

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048236.D
 Acq On : 20 Oct 2025 13:49
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

Quant Time: Oct 20 14:07:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 13:10:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	138374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	228619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	208481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	105998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	10036	4.008	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	8.020%#
35) Dibromofluoromethane	5.379	113	7733	3.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	7.680%#
50) Toluene-d8	8.634	98	27914	3.999	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	8.000%#
62) 4-Bromofluorobenzene	11.067	95	11429	4.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.080%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	7219	5.194	ug/l	93
3) Chloromethane	1.300	50	7032	5.531	ug/l	95
4) Vinyl Chloride	1.380	62	6338	5.341	ug/l	98
5) Bromomethane	1.611	94	4789	5.918	ug/l	99
6) Chloroethane	1.691	64	3610	5.085	ug/l	99
7) Trichlorofluoromethane	1.898	101	12170	5.319	ug/l	96
8) Diethyl Ether	2.136	74	3283	5.035	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.337	101	7656	5.264	ug/l	92
10) Methyl Iodide	2.453	142	7871	4.284	ug/l	98
11) Tert butyl alcohol	2.940	59	5994	33.503	ug/l #	80
12) 1,1-Dichloroethene	2.325	96	7107	4.991	ug/l	91
13) Acrolein	2.233	56	5456	27.637	ug/l	96
14) Allyl chloride	2.666	41	11531	4.839	ug/l	96
15) Acrylonitrile	3.062	53	16982	24.912	ug/l	97
16) Acetone	2.373	43	18141	27.636	ug/l	100
17) Carbon Disulfide	2.520	76	23369	5.270	ug/l	96
18) Methyl Acetate	2.703	43	6418	4.639	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	22931	4.663	ug/l	97
20) Methylene Chloride	2.788	84	8228	5.163	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	8343	5.393	ug/l	94
22) Diisopropyl ether	3.757	45	23533	4.984	ug/l #	97
23) Vinyl Acetate	3.721	43	91771	24.336	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	14582	5.126	ug/l #	97
25) 2-Butanone	4.550	43	21808	26.293	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	13077	5.066	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	9312	5.084	ug/l	96
28) Bromochloromethane	4.885	49	6488	5.474	ug/l #	89
29) Tetrahydrofuran	4.995	42	12637	25.353	ug/l	98
30) Chloroform	5.086	83	15814	5.159	ug/l	96
31) Cyclohexane	5.458	56	11661	4.943	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	14399	5.115	ug/l	98
36) 1,1-Dichloropropene	5.684	75	10855	5.001	ug/l	99
37) Ethyl Acetate	4.702	43	9058m	4.970	ug/l	
38) Carbon Tetrachloride	5.672	117	14225	5.323	ug/l #	81
39) Methylcyclohexane	7.366	83	13491	5.318	ug/l	97
40) Benzene	6.031	78	32115	5.103	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Reviewed By : John Carlone 10/21/2025
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Quant Time: Oct 20 14:07:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 13:10:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	4538m	4.817	ug/l	
42) 1,2-Dichloroethane	6.074	62	11412	4.870	ug/l	100
43) Isopropyl Acetate	6.330	43	13996	4.656	ug/l #	93
44) Trichloroethene	7.110	130	8373	5.009	ug/l	93
45) 1,2-Dichloropropane	7.415	63	7709	5.129	ug/l	99
46) Dibromomethane	7.568	93	6041	5.181	ug/l	91
47) Bromodichloromethane	7.811	83	12974	5.126	ug/l	97
48) Methyl methacrylate	7.683	41	6863	4.542	ug/l	94
49) 1,4-Dioxane	7.659	88	2020	103.402	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	42725	24.936	ug/l	97
52) Toluene	8.708	92	21137	5.296	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	12015	4.914	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	12702	4.820	ug/l	90
55) 1,1,2-Trichloroethane	9.140	97	8113	5.453	ug/l	91
56) Ethyl methacrylate	9.104	69	10320	4.713	ug/l	94
57) 1,3-Dichloropropane	9.293	76	13087	5.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	20764	19.525	ug/l	98
59) 2-Hexanone	9.415	43	30949	25.896	ug/l	96
60) Dibromochloromethane	9.506	129	10082	5.028	ug/l	99
61) 1,2-Dibromoethane	9.592	107	8079	5.075	ug/l	100
64) Tetrachloroethene	9.256	164	8020	5.341	ug/l	92
65) Chlorobenzene	10.061	112	23873	5.236	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	8450	5.012	ug/l	98
67) Ethyl Benzene	10.177	91	39121	5.044	ug/l	96
68) m/p-Xylenes	10.287	106	30310	10.586	ug/l	97
69) o-Xylene	10.628	106	14262	5.128	ug/l	98
70) Styrene	10.640	104	24289	5.138	ug/l	98
71) Bromoform	10.780	173	6766	5.031	ug/l #	96
73) Isopropylbenzene	10.945	105	37935	5.082	ug/l	99
74) N-amyl acetate	10.829	43	12188	4.544	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	10324	4.992	ug/l	98
76) 1,2,3-Trichloropropane	11.225	75	8134m	4.889	ug/l	
77) Bromobenzene	11.183	156	9508	5.027	ug/l	94
78) n-propylbenzene	11.286	91	44189	5.097	ug/l	99
79) 2-Chlorotoluene	11.347	91	26627	5.032	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	30618	4.910	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	3038	4.387	ug/l	96
82) 4-Chlorotoluene	11.439	91	31357	5.017	ug/l	97
83) tert-Butylbenzene	11.695	119	32297	5.086	ug/l	96
84) 1,2,4-Trimethylbenzene	11.731	105	31709	5.129	ug/l	100
85) sec-Butylbenzene	11.872	105	39113	5.118	ug/l	99
86) p-Isopropyltoluene	11.994	119	34155	5.185	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	18546	5.256	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	18787	5.081	ug/l	91
89) n-Butylbenzene	12.317	91	30409	5.069	ug/l	99
90) Hexachloroethane	12.518	117	6863	5.210	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	16849	5.076	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	1984	4.680	ug/l	98
93) 1,2,4-Trichlorobenzene	13.573	180	10538	4.693	ug/l	98
94) Hexachlorobutadiene	13.707	225	5113	4.948	ug/l	96
95) Naphthalene	13.756	128	26218	4.374	ug/l	98
96) 1,2,3-Trichlorobenzene	13.944	180	10040	4.906	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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Reviewed By :John Carlone 10/21/2025
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Quant Time: Oct 20 14:07:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 13:10:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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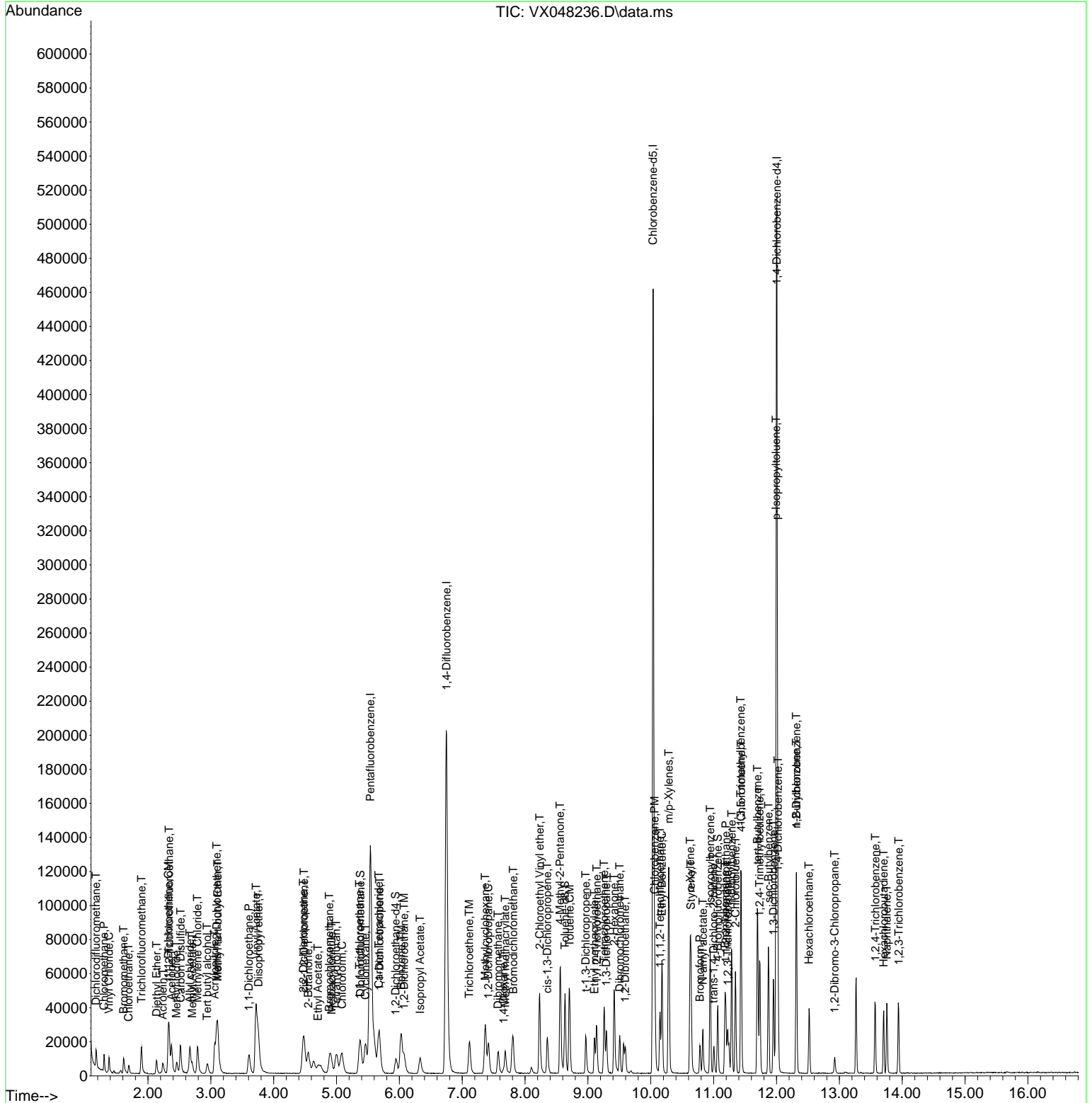
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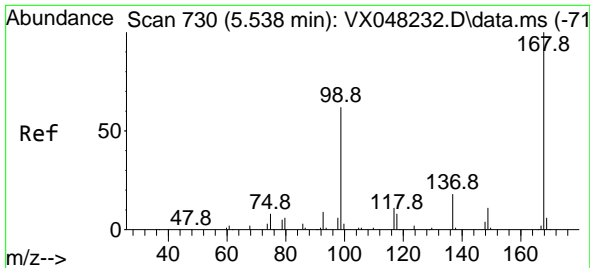
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048236.D
 Acq On : 20 Oct 2025 13:49
 Operator : JC/MD
 Sample : VSTDIC005
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
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 VSTDIC005

Quant Time: Oct 20 14:07:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
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Manual Integrations
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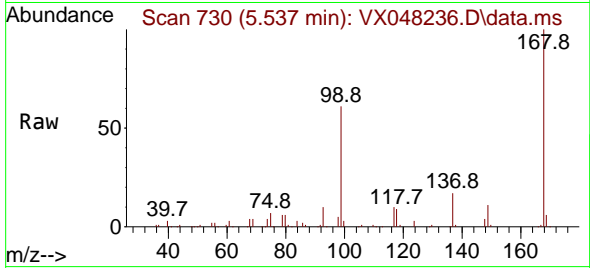
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.537 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



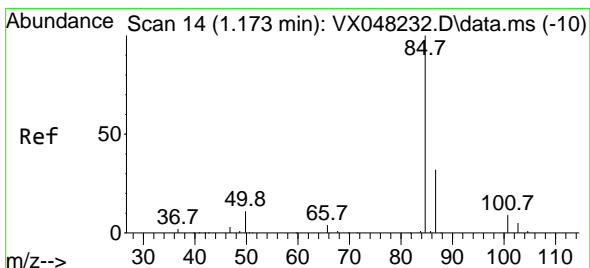
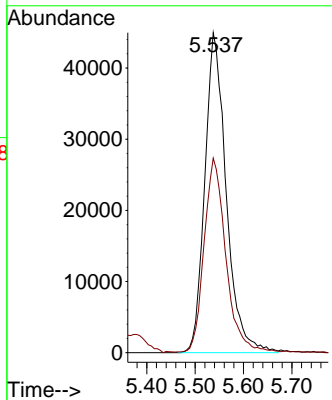
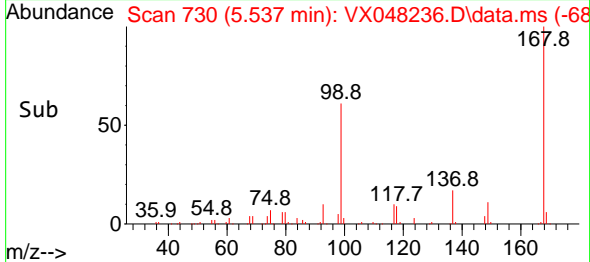
Tgt Ion:168 Resp: 138374
 Ion Ratio Lower Upper
 168 100
 99 60.5 46.4 69.6

Manual Integrations

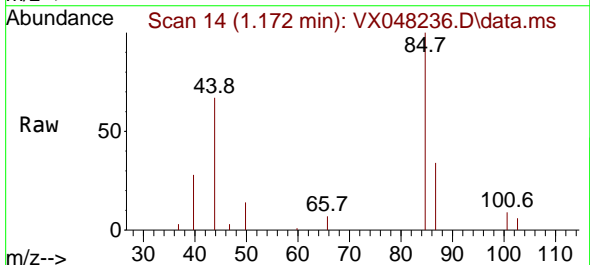
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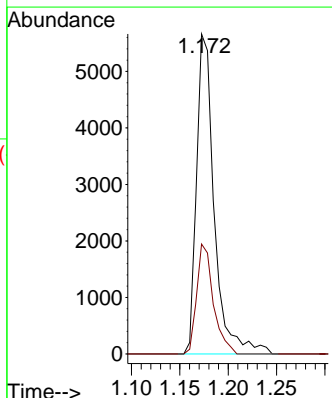
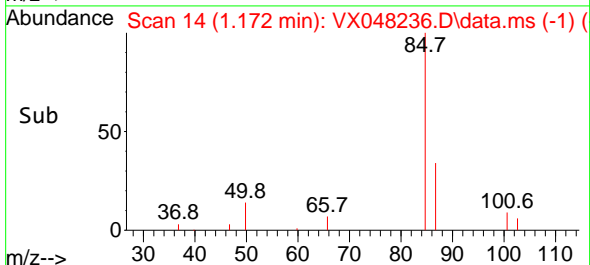
Supervised By :Semsettin Yesilyurt 10/21/2025

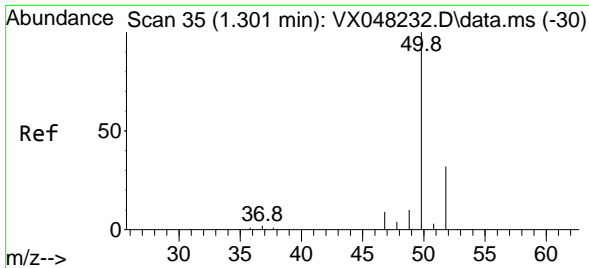


#2
 Dichlorodifluoromethane
 Concen: 5.194 ug/l
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 85 Resp: 7219
 Ion Ratio Lower Upper
 85 100
 87 34.3 15.3 45.9





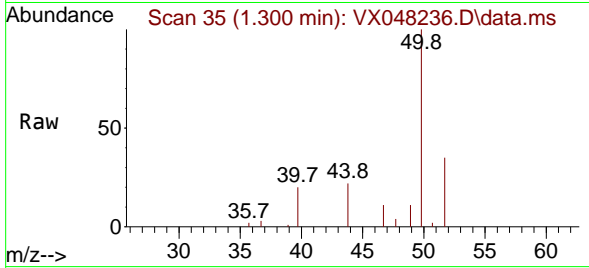
#3
 Chloromethane
 Concen: 5.531 ug/l
 RT: 1.300 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



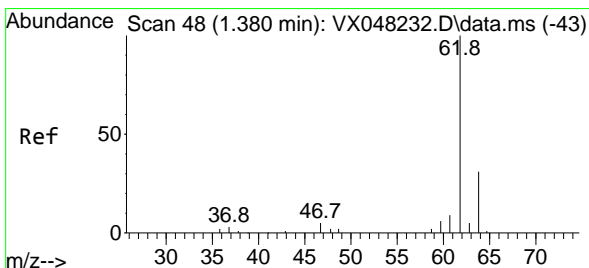
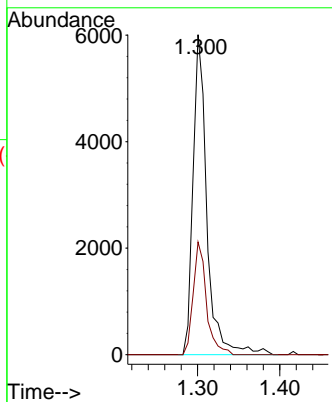
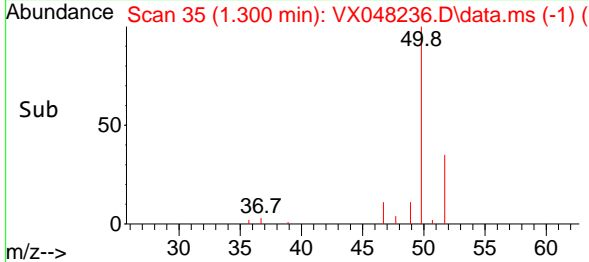
Tgt Ion: 50 Resp: 703
 Ion Ratio Lower Upper
 50 100
 52 35.2 25.9 38.9

Manual Integrations

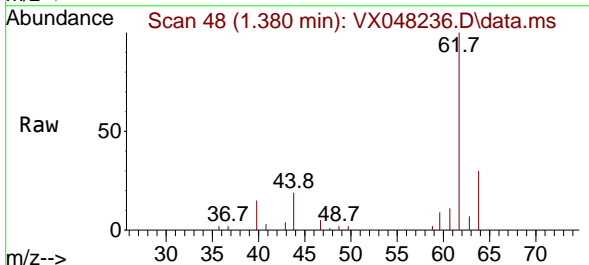
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Reviewed By :John Carlone 10/21/2025

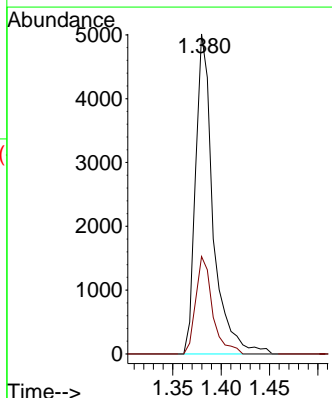
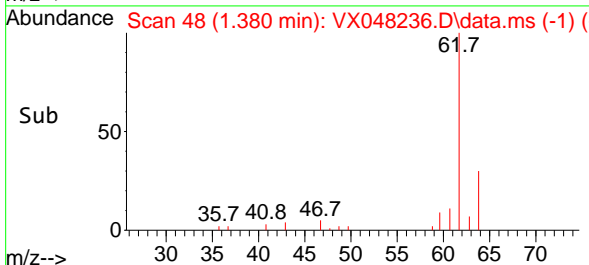
Supervised By :Semsettin Yesilyurt 10/21/2025

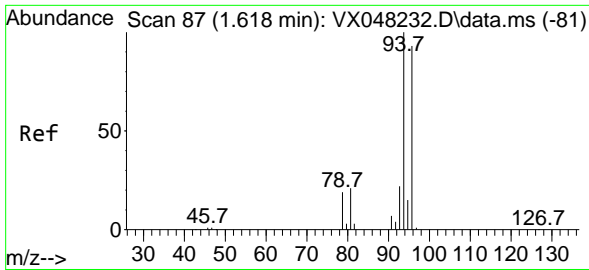


#4
 Vinyl Chloride
 Concen: 5.341 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 62 Resp: 6338
 Ion Ratio Lower Upper
 62 100
 64 30.5 25.1 37.7





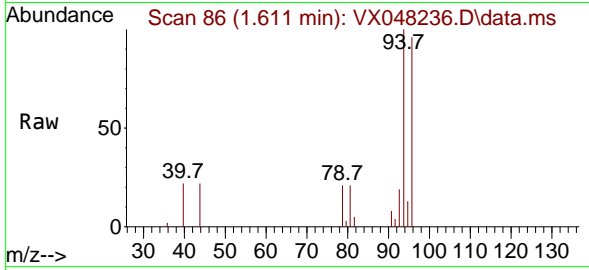
#5
 Bromomethane
 Concen: 5.918 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

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VSTDIC005



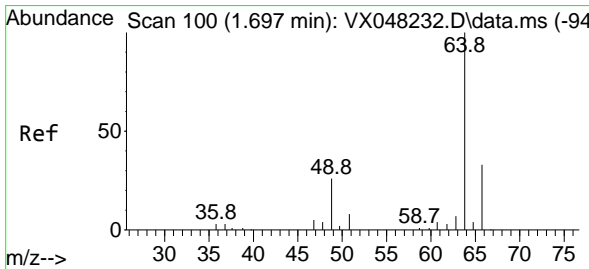
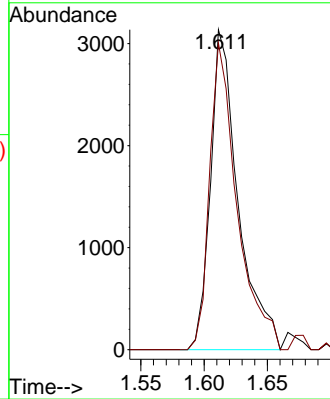
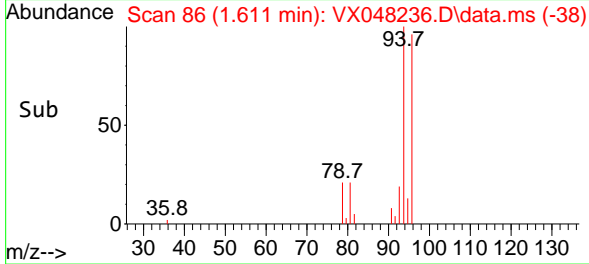
Tgt Ion: 94 Resp: 4789
 Ion Ratio Lower Upper
 94 100
 96 95.8 76.0 114.0

Manual Integrations

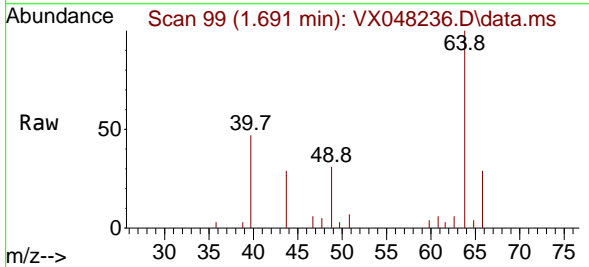
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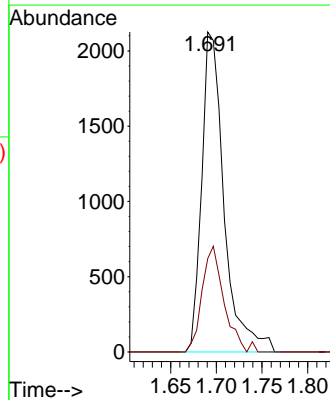
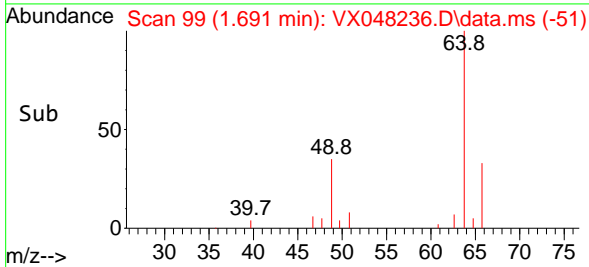
Supervised By :Semsettin Yesilyurt 10/21/2025

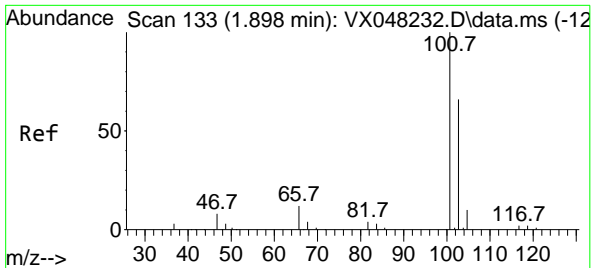


#6
 Chloroethane
 Concen: 5.085 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 64 Resp: 3610
 Ion Ratio Lower Upper
 64 100
 66 29.2 23.9 35.9





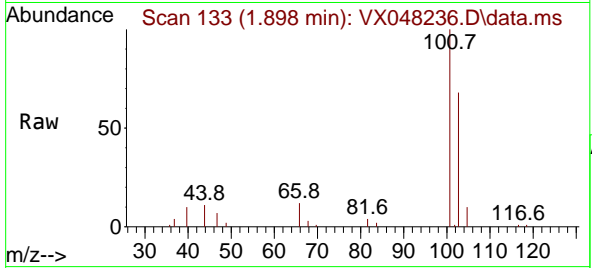
#7
 Trichlorofluoromethane
 Concen: 5.319 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

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MSVOA_X

ClientSampleId :

VSTDIC005

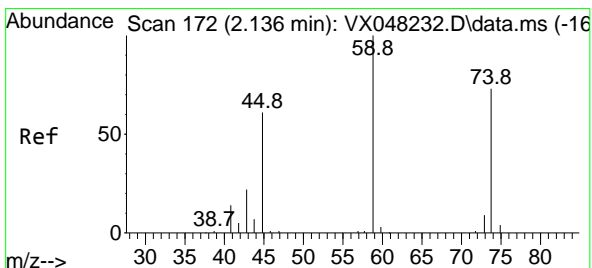
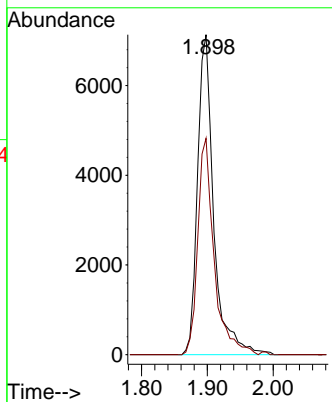
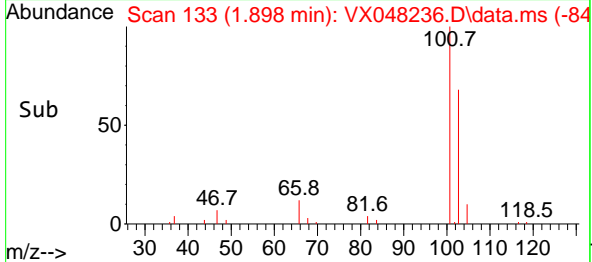


Tgt Ion: 101 Resp: 12170
 Ion Ratio Lower Upper
 101 100
 103 67.6 51.6 77.4

Manual Integrations

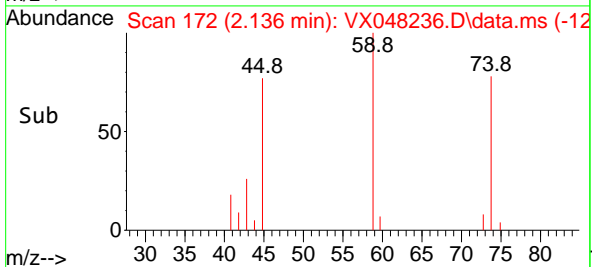
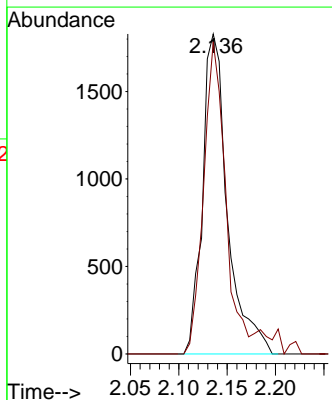
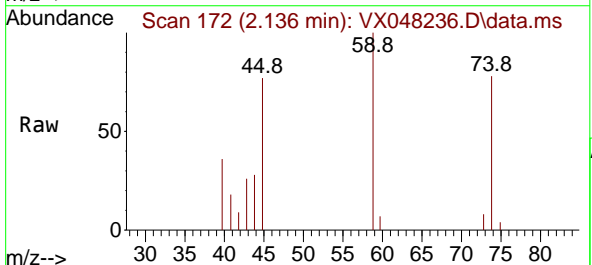
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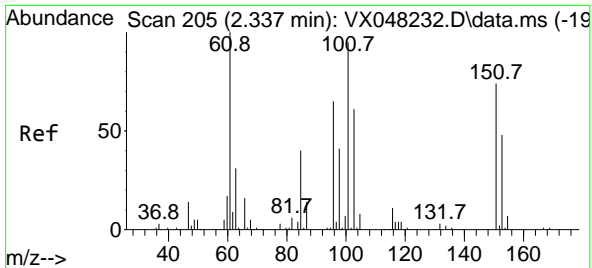
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025



#8
 Diethyl Ether
 Concen: 5.035 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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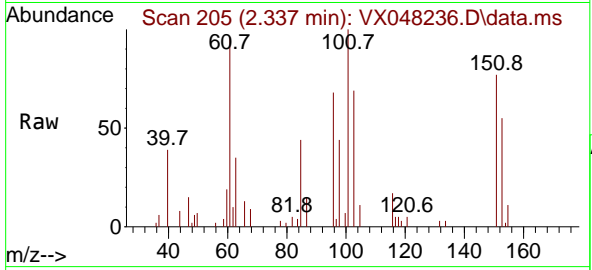
Tgt Ion: 74 Resp: 3283
 Ion Ratio Lower Upper
 74 100
 45 86.7 50.0 149.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.264 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

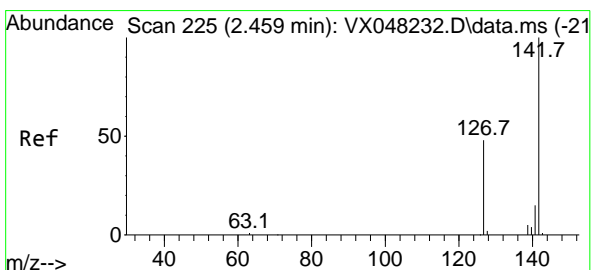
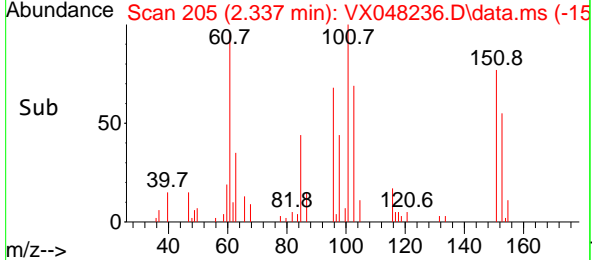
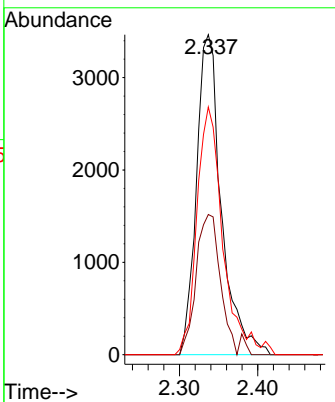
Instrument : MSVOA_X
 Client Sample Id : VSTDIC005



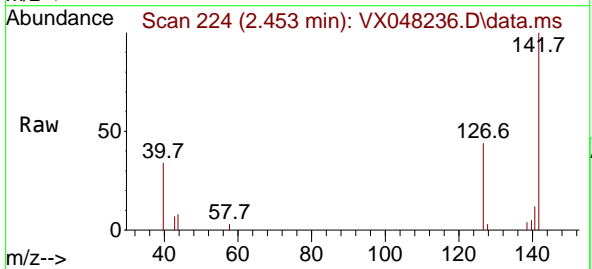
Tgt Ion: 101 Resp: 7650

Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.6	53.4
151	81.0	58.0	87.0

Manual Integrations
APPROVED
 Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

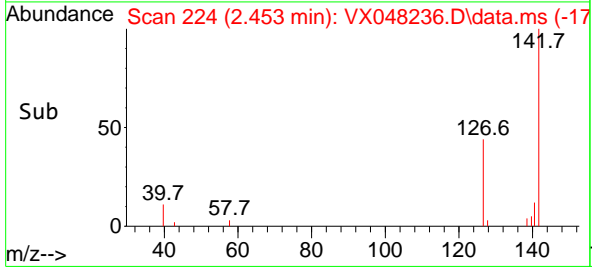
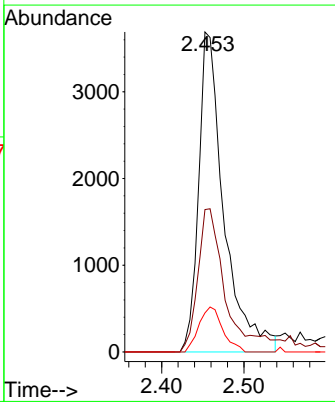


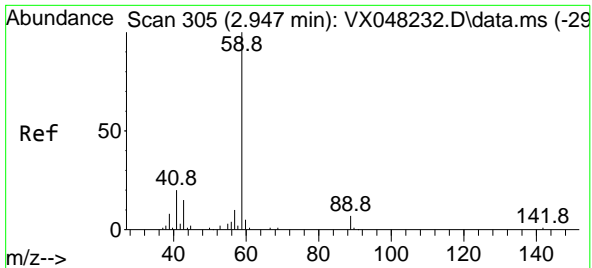
#10
 Methyl Iodide
 Concen: 4.284 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 142 Resp: 7871

Ion	Ratio	Lower	Upper
142	100		
127	48.9	38.5	57.7
141	13.3	11.6	17.4





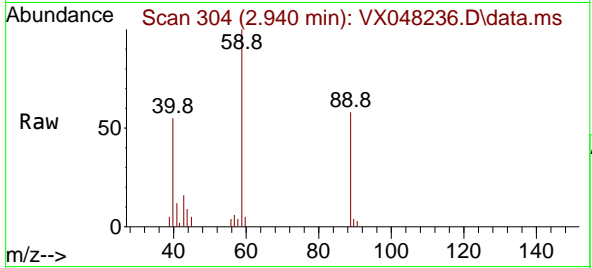
#11
 Tert butyl alcohol
 Concen: 33.503 ug/l
 RT: 2.940 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC005



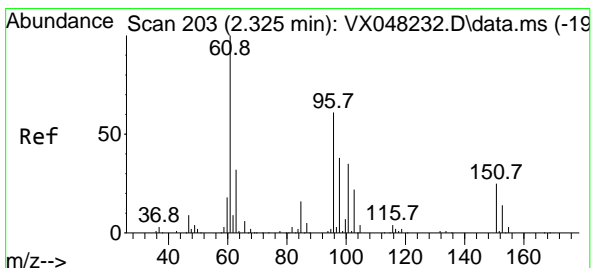
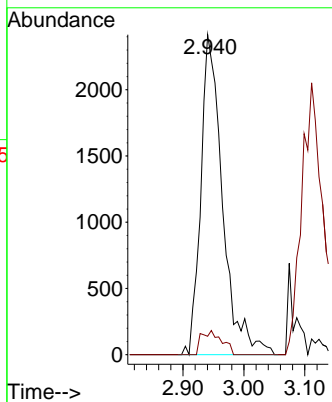
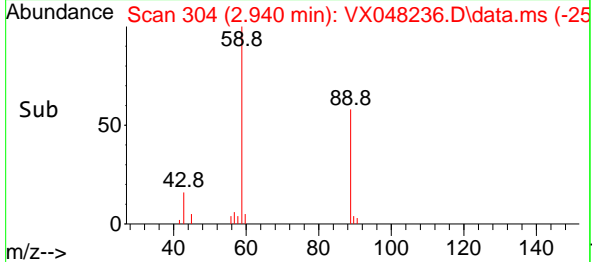
Tgt Ion: 59 Resp: 5994
 Ion Ratio Lower Upper
 59 100
 57 2.8 8.2 12.4

Manual Integrations

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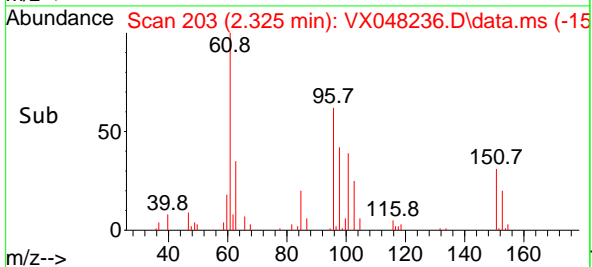
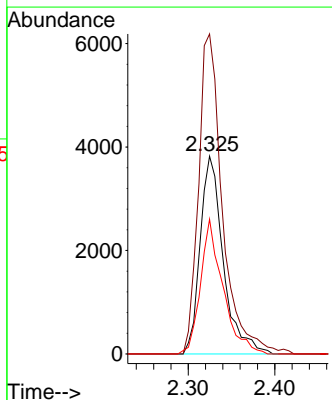
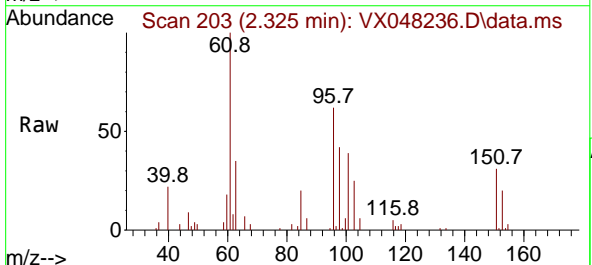
Reviewed By :John Carlone 10/21/2025

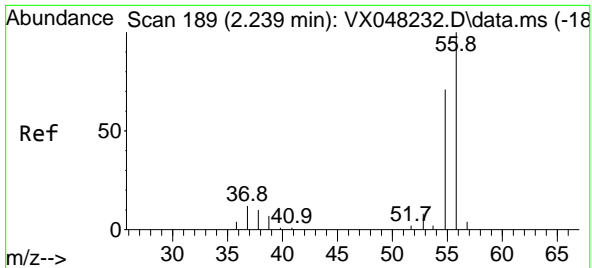
Supervised By :Semsettin Yesilyurt 10/21/2025



#12
 1,1-Dichloroethene
 Concen: 4.991 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Tgt Ion: 96 Resp: 7107
 Ion Ratio Lower Upper
 96 100
 61 156.9 139.0 208.6
 98 66.1 52.4 78.6





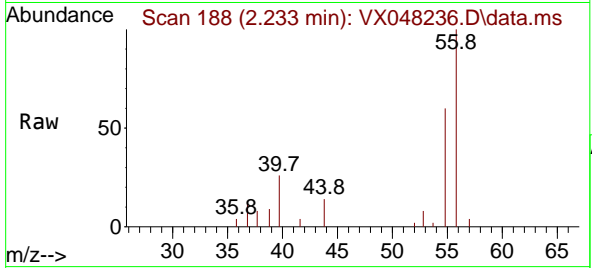
#13
 Acrolein
 Concen: 27.637 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

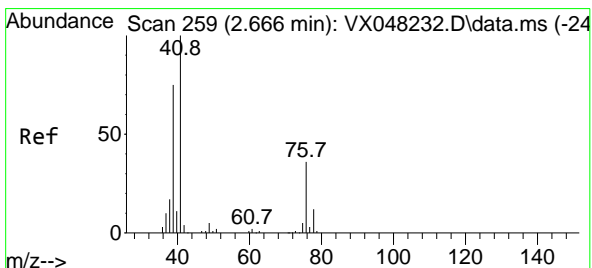
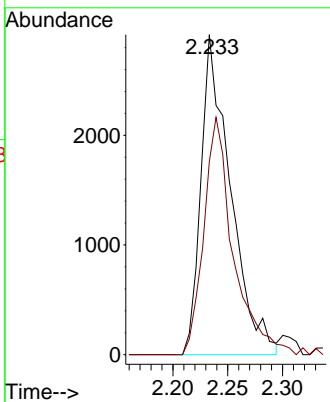
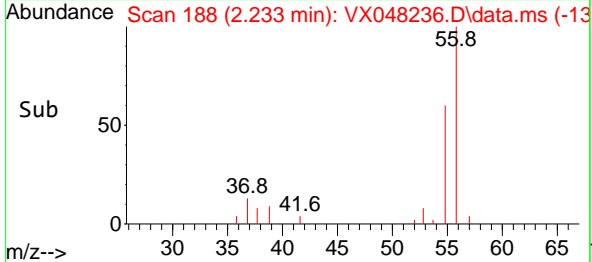


Tgt Ion: 56 Resp: 5450
 Ion Ratio Lower Upper
 56 100
 55 73.7 56.1 84.1

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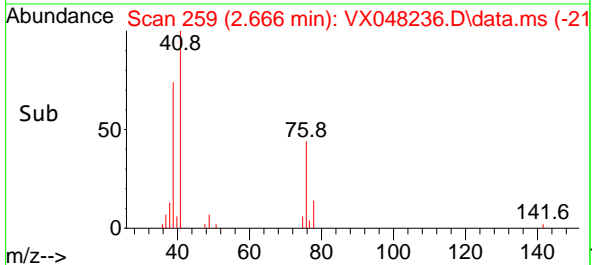
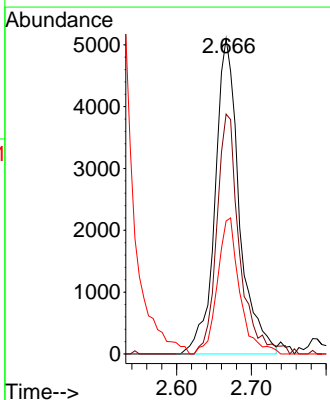
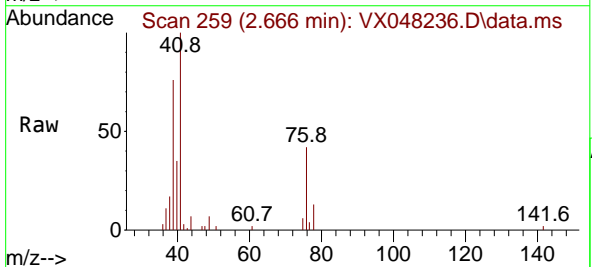
APPROVED

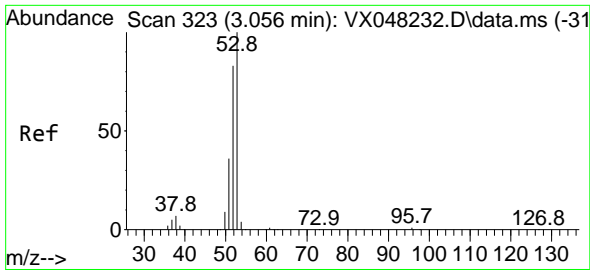
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#14
 Allyl chloride
 Concen: 4.839 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Tgt Ion: 41 Resp: 11531
 Ion Ratio Lower Upper
 41 100
 39 71.2 56.0 84.0
 76 39.7 27.5 41.3





#15
 Acrylonitrile
 Concen: 24.912 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

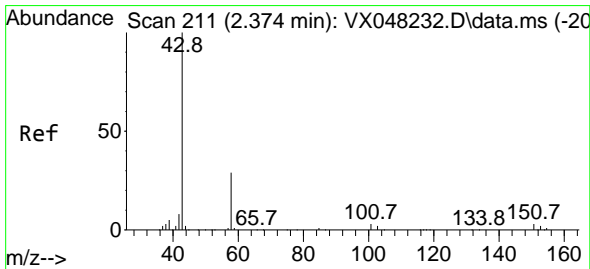
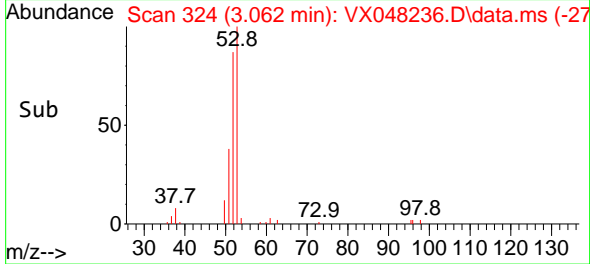
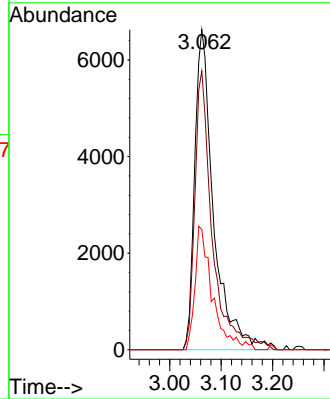
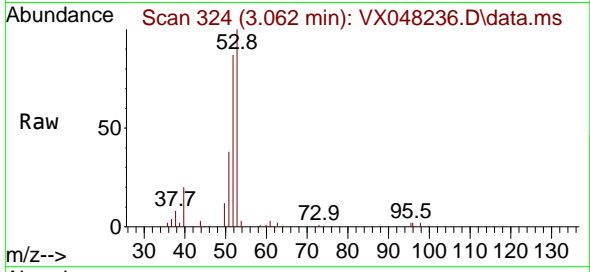
Tgt Ion: 53 Resp: 1698
 Ion Ratio Lower Upper
 53 100
 52 80.1 66.1 99.1
 51 34.9 29.0 43.4

Manual Integrations

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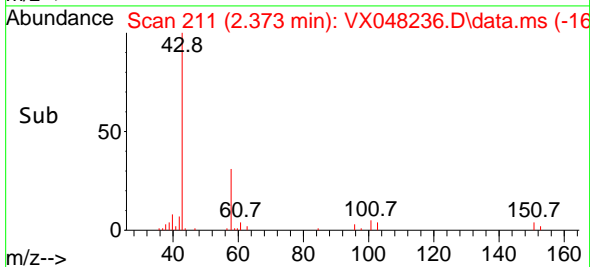
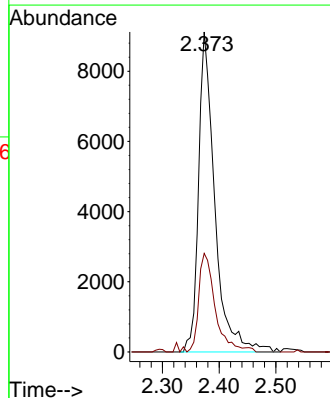
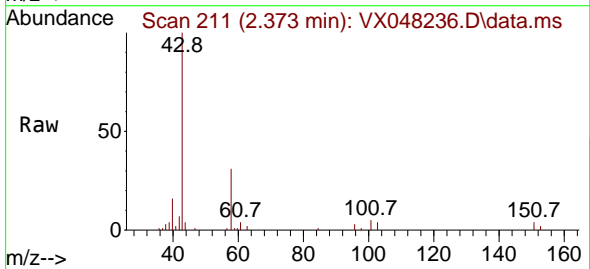
Reviewed By :John Carlone 10/21/2025

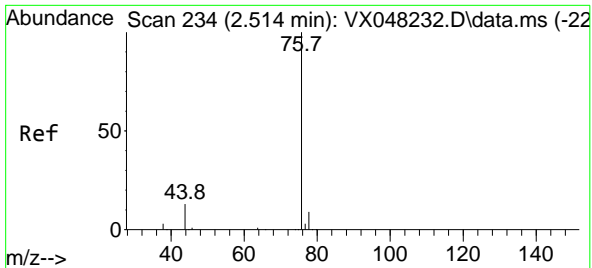
Supervised By :Semsettin Yesilyurt 10/21/2025



#16
 Acetone
 Concen: 27.636 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

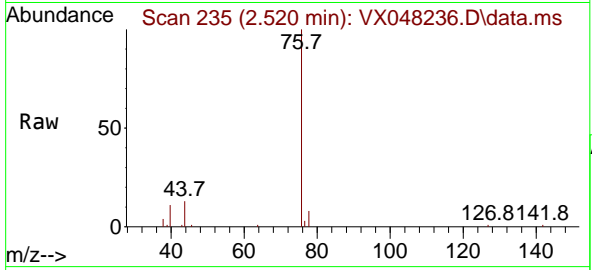
Tgt Ion: 43 Resp: 18141
 Ion Ratio Lower Upper
 43 100
 58 29.5 23.4 35.2





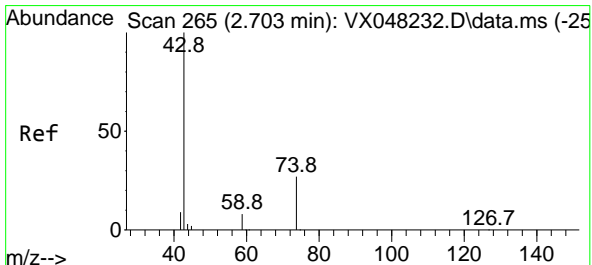
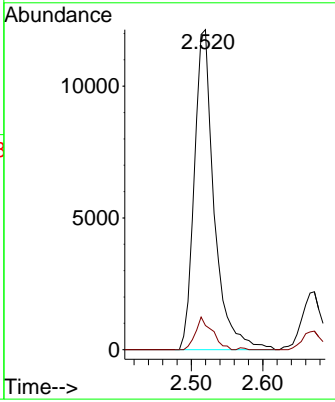
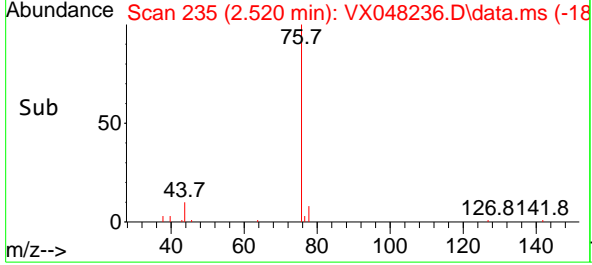
#17
 Carbon Disulfide
 Concen: 5.270 ug/l
 RT: 2.520 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument : MSVOA_X
 Client Sample Id : VSTDIC005

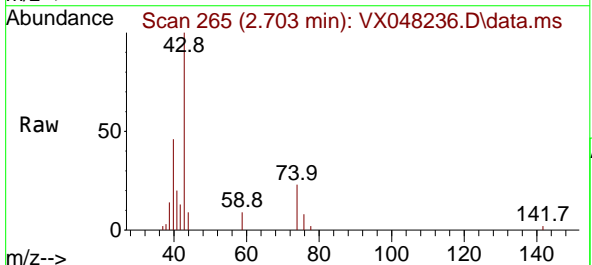


Tgt Ion: 76 Resp: 2336
 Ion Ratio Lower Upper
 76 100
 78 7.3 7.1 10.7

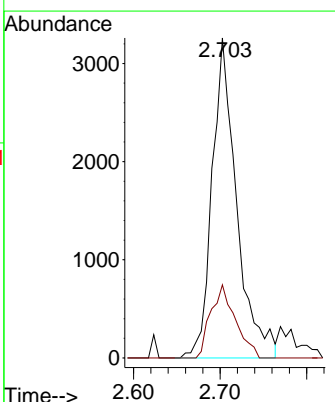
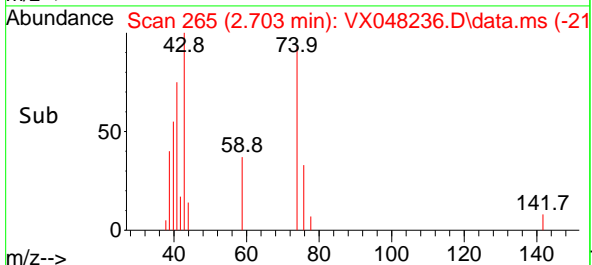
Manual Integrations
APPROVED
 Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

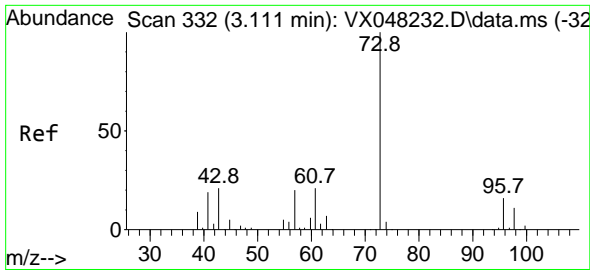


#18
 Methyl Acetate
 Concen: 4.639 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 43 Resp: 6418
 Ion Ratio Lower Upper
 43 100
 74 23.0 17.5 26.3





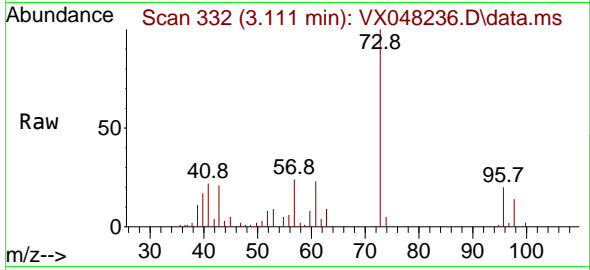
#19
 Methyl tert-butyl Ether
 Concen: 4.663 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

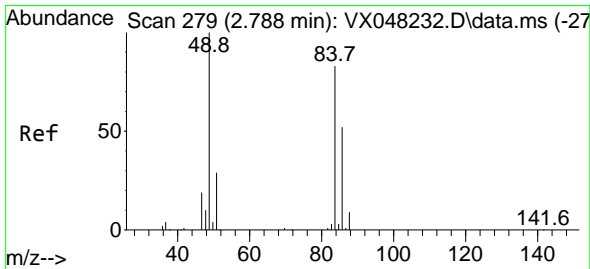
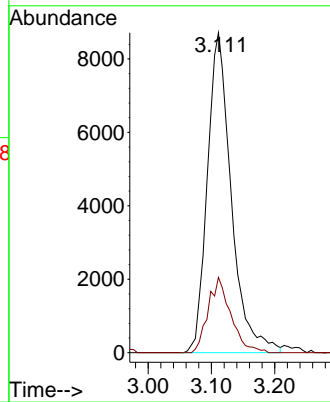
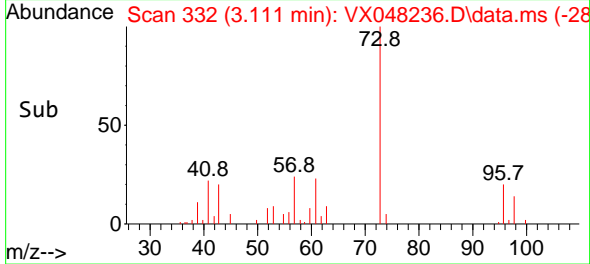


Tgt Ion: 73 Resp: 2293
 Ion Ratio Lower Upper
 73 100
 57 23.6 17.7 26.5

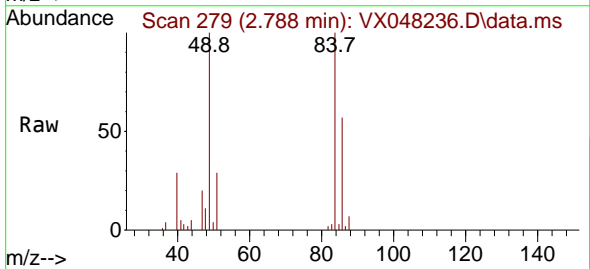
Manual Integrations

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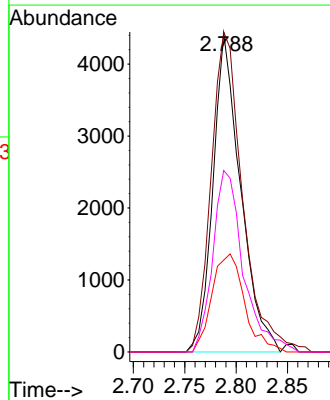
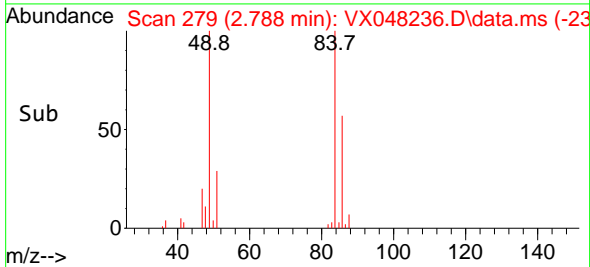
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

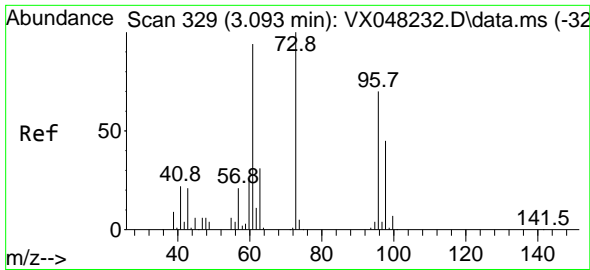


#20
 Methylene Chloride
 Concen: 5.163 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



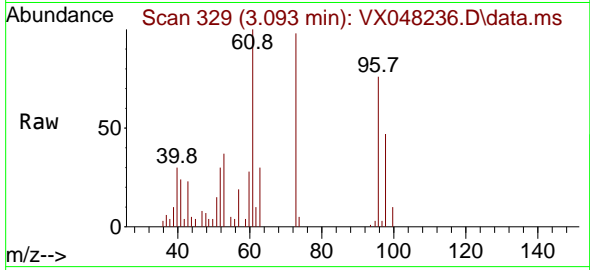
Tgt Ion: 84 Resp: 8228
 Ion Ratio Lower Upper
 84 100
 49 100.4 104.1 156.1#
 51 28.8 31.3 46.9#
 86 58.6 51.3 76.9





#21
 trans-1,2-Dichloroethene
 Concen: 5.393 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

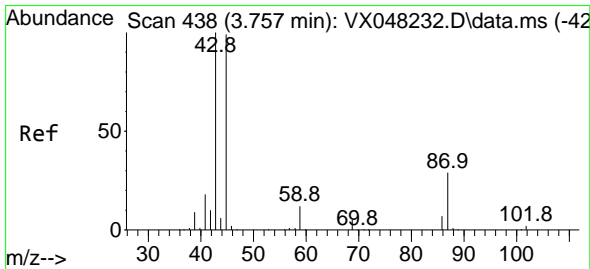
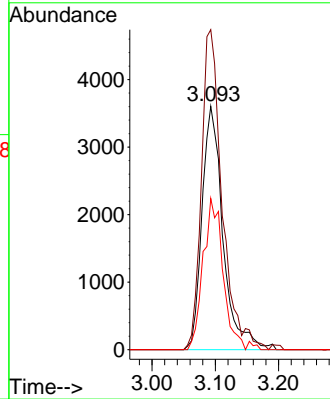
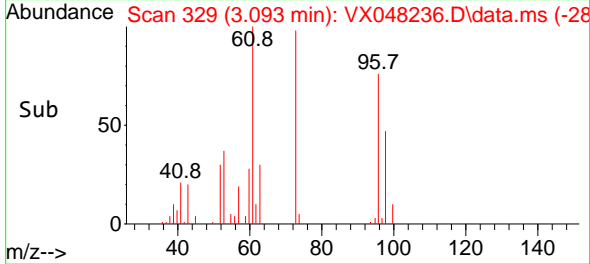
Instrument : MSVOA_X
 ClientSampleId : VSTDIC005



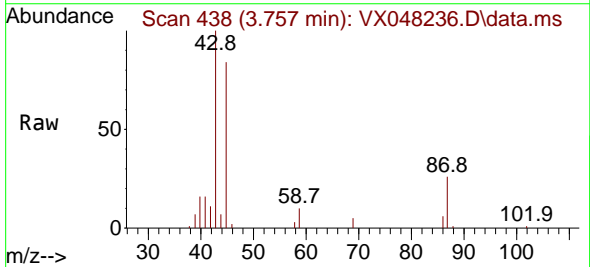
Tgt Ion: 96 Resp: 834
 Ion Ratio Lower Upper
 96 100
 61 131.5 111.9 167.9
 98 62.1 51.2 76.8

Manual Integrations
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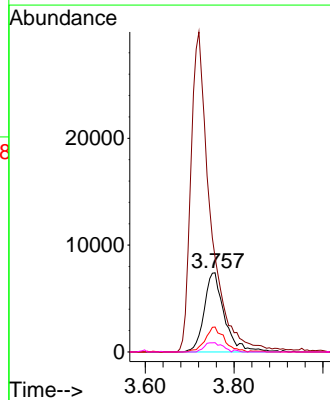
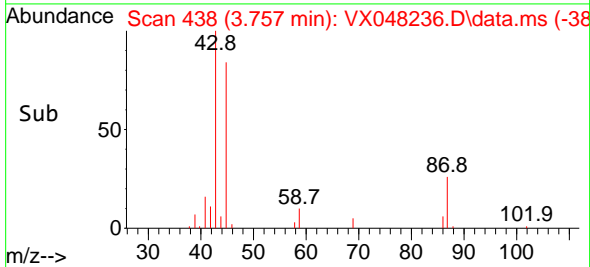
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

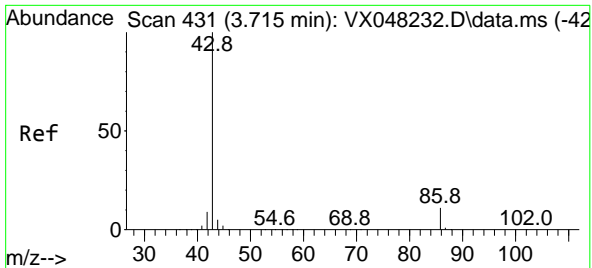


#22
 Diisopropyl ether
 Concen: 4.984 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



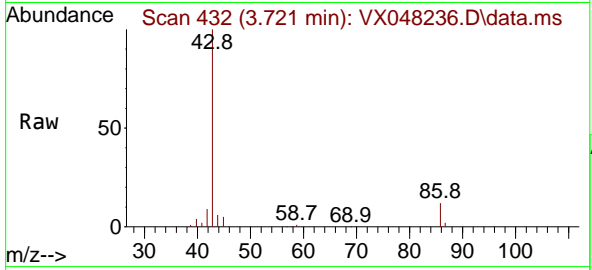
Tgt Ion: 45 Resp: 23533
 Ion Ratio Lower Upper
 45 100
 43 113.3 89.8 134.8
 87 31.5 20.6 31.0#
 59 11.7 9.1 13.7





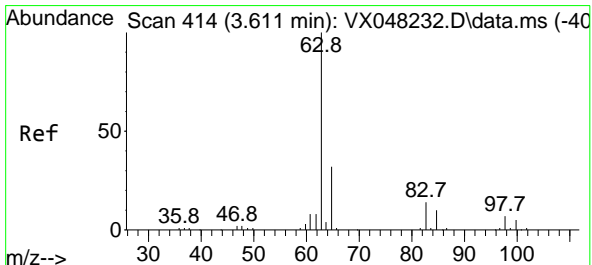
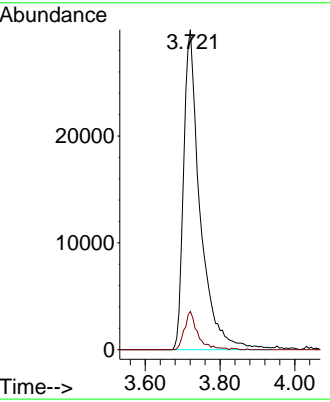
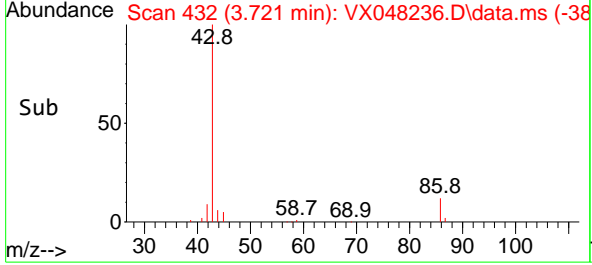
#23
 Vinyl Acetate
 Concen: 24.336 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument : MSVOA_X
 ClientSampleId : VSTDIC005

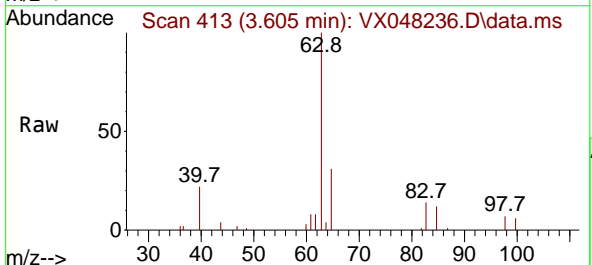


Tgt Ion: 43 Resp: 9177
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.9 11.9

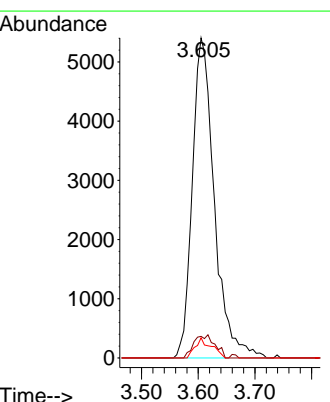
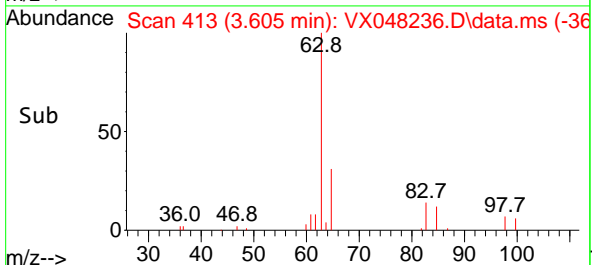
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

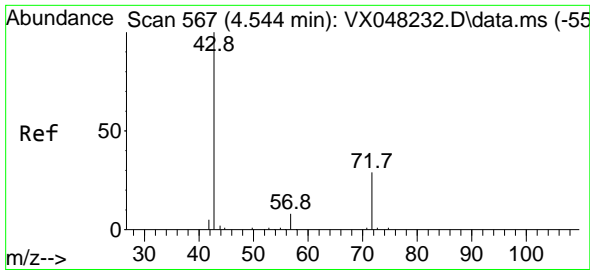


#24
 1,1-Dichloroethane
 Concen: 5.126 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 63 Resp: 14582
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 6.3 2.1 6.3





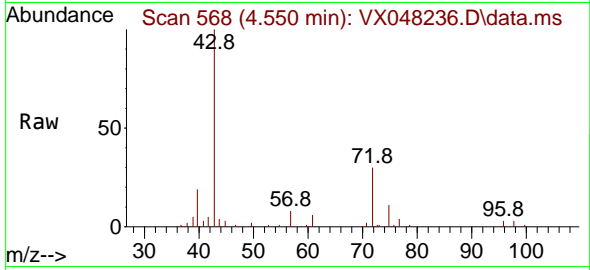
#25
 2-Butanone
 Concen: 26.293 ug/l
 RT: 4.550 min Scan# 568
 Delta R.T. 0.012 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

Client SampleId :

VSTDIC005



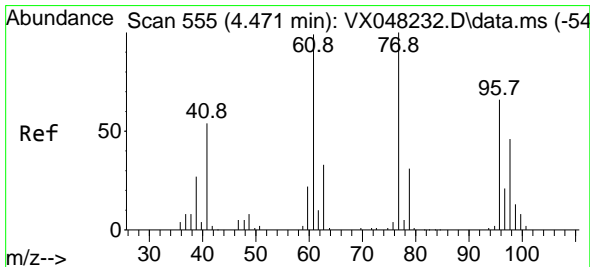
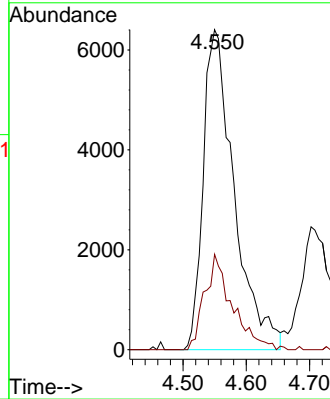
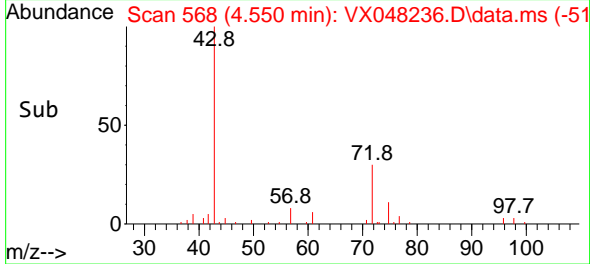
Tgt Ion: 43 Resp: 21808
 Ion Ratio Lower Upper
 43 100
 72 30.6 19.9 29.9

Manual Integrations

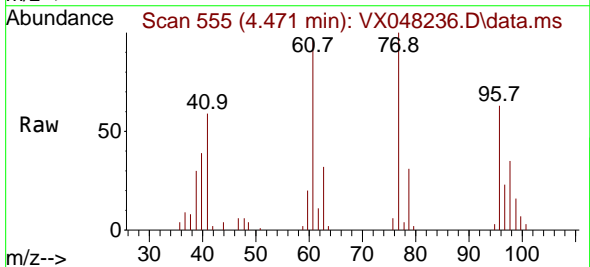
APPROVED

Reviewed By :John Carlone 10/21/2025

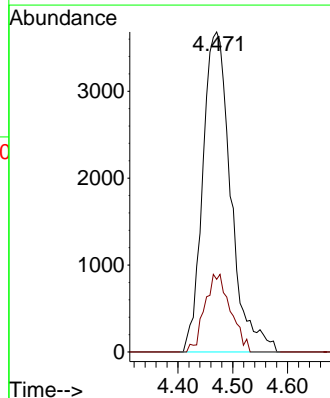
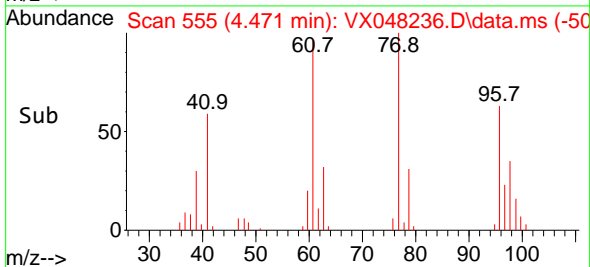
Supervised By :Semsettin Yesilyurt 10/21/2025

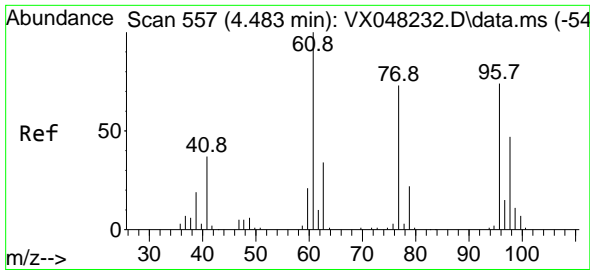


#26
 2,2-Dichloropropane
 Concen: 5.066 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 77 Resp: 13077
 Ion Ratio Lower Upper
 77 100
 97 22.5 11.1 33.3





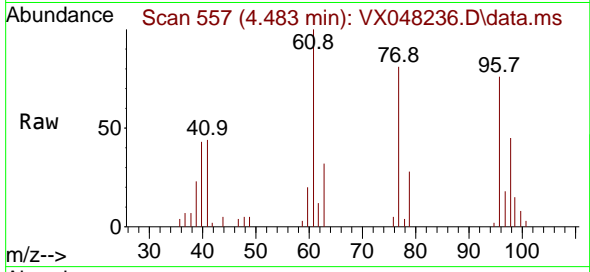
#27
 cis-1,2-Dichloroethene
 Concen: 5.084 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



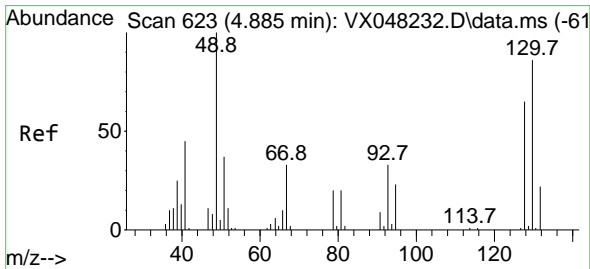
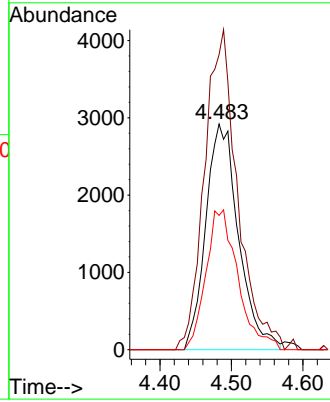
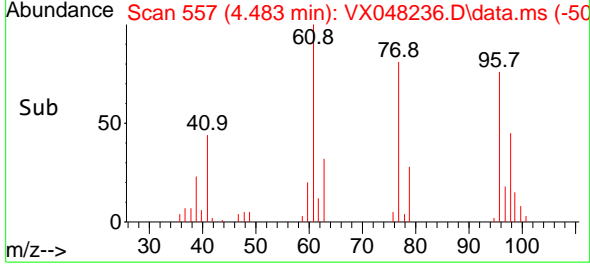
Tgt Ion: 96 Resp: 931
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 294.2
 98 60.5 0.0 128.4

Manual Integrations

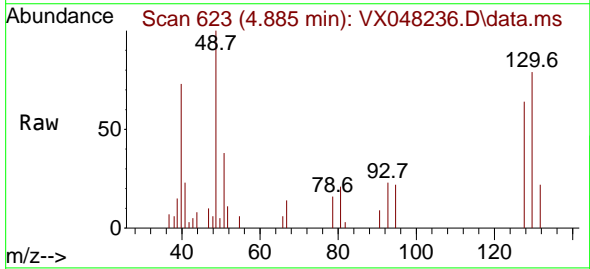
APPROVED

Reviewed By :John Carlone 10/21/2025

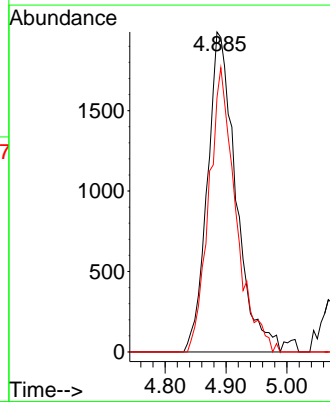
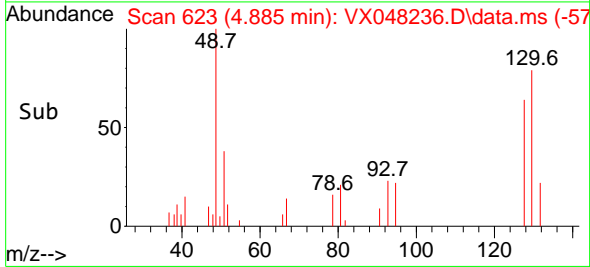
Supervised By :Semsettin Yesilyurt 10/21/2025

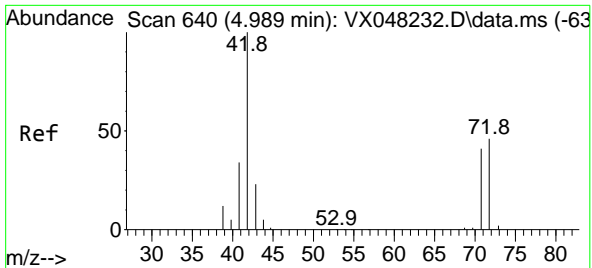


#28
 Bromochloromethane
 Concen: 5.474 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



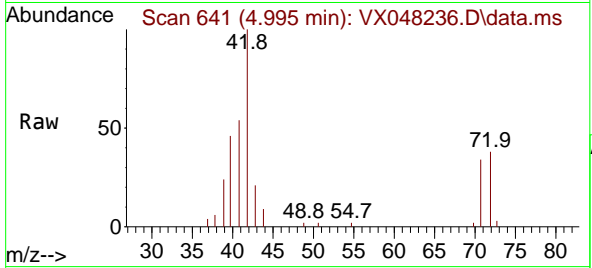
Tgt Ion: 49 Resp: 6488
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 83.5 59.3 88.9





#29
 Tetrahydrofuran
 Concen: 25.353 ug/l
 RT: 4.995 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument : MSVOA_X
 ClientSampleId : VSTDIC005

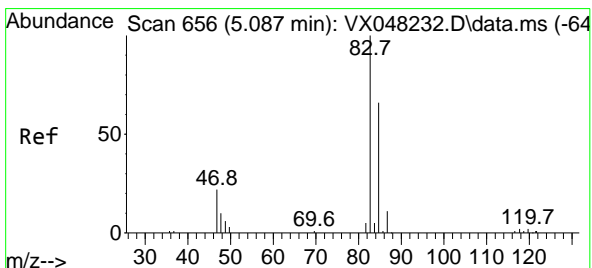
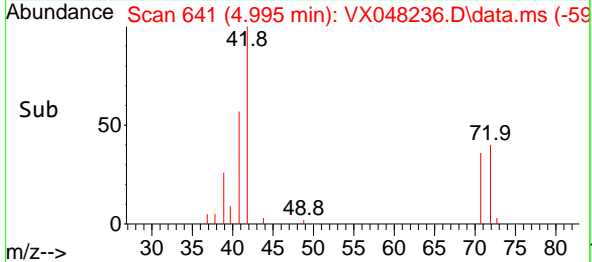
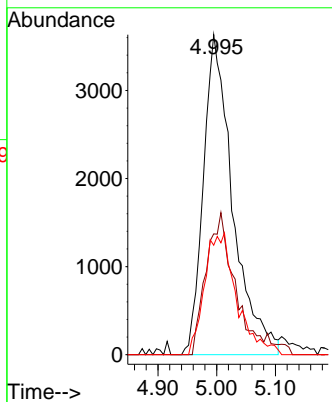


Tgt Ion: 42 Resp: 1263

Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.3	52.9
71	41.3	32.2	48.4

Manual Integrations
APPROVED

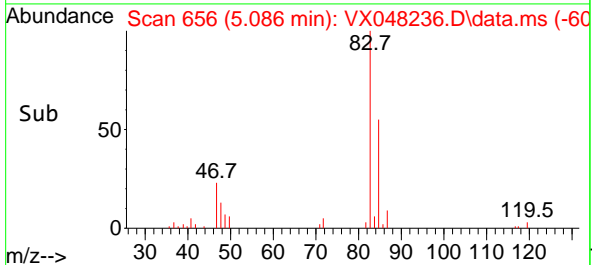
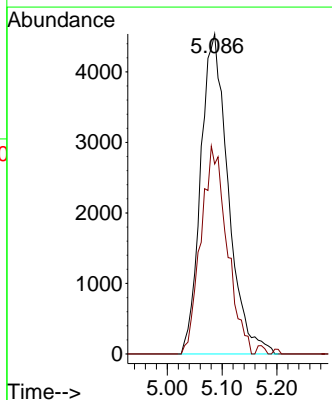
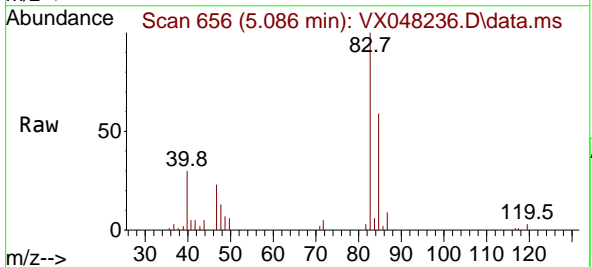
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

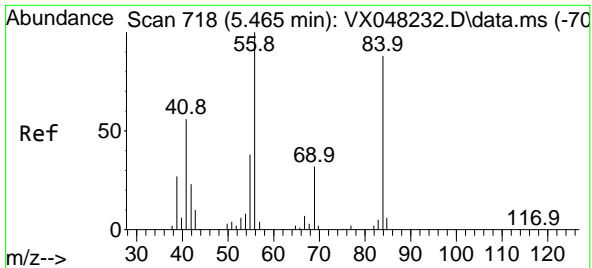


#30
 Chloroform
 Concen: 5.159 ug/l
 RT: 5.086 min Scan# 656
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Tgt Ion: 83 Resp: 15814

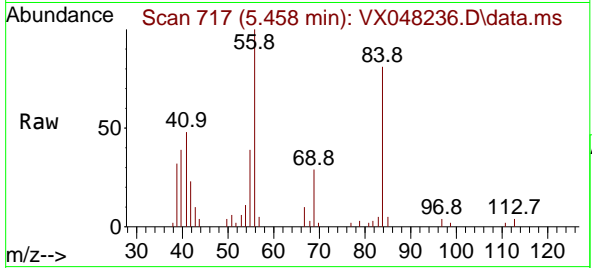
Ion	Ratio	Lower	Upper
83	100		
85	59.4	50.1	75.1





#31
 Cyclohexane
 Concen: 4.943 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

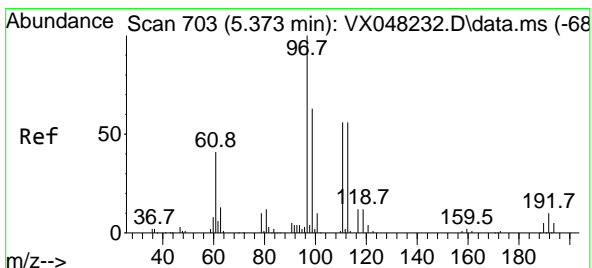
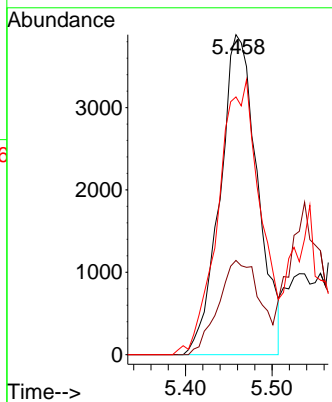
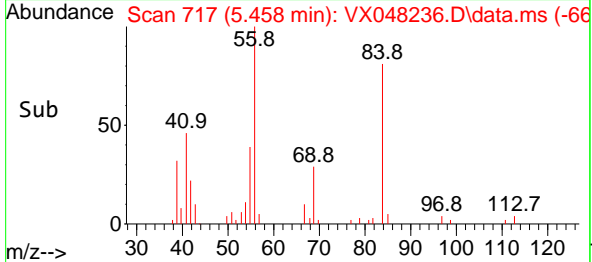
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion: 56 Resp: 1166
 Ion Ratio Lower Upper
 56 100
 69 29.4 23.0 34.6
 84 79.1 64.6 97.0

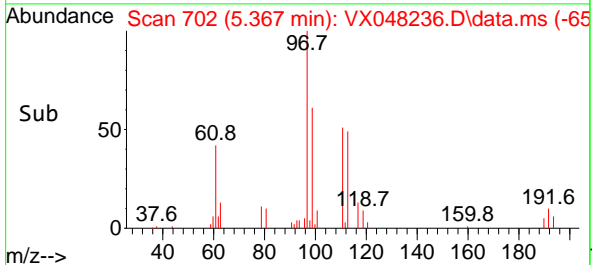
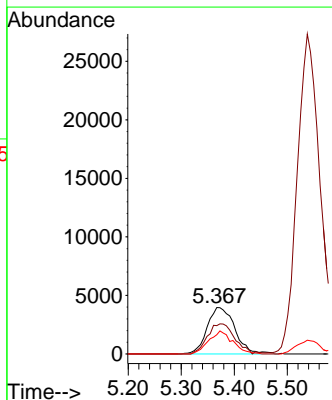
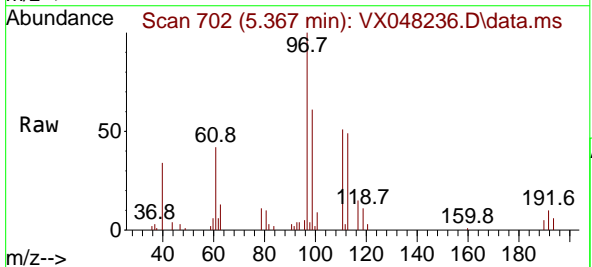
Manual Integrations
APPROVED

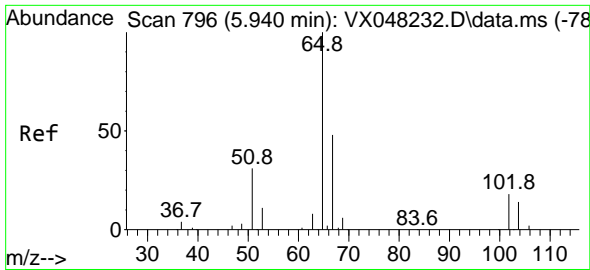
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#32
 1,1,1-Trichloroethane
 Concen: 5.115 ug/l
 RT: 5.367 min Scan# 702
 Delta R.T. -0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Tgt Ion: 97 Resp: 14399
 Ion Ratio Lower Upper
 97 100
 99 63.0 51.7 77.5
 61 42.8 34.8 52.2





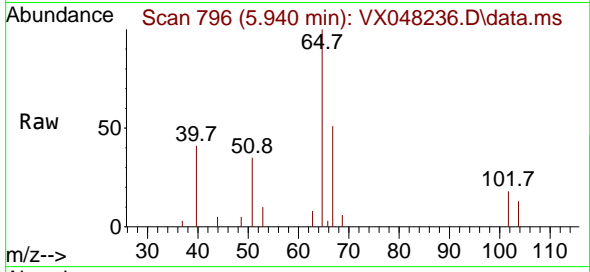
#33
 1,2-Dichloroethane-d4
 Concen: 4.008 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

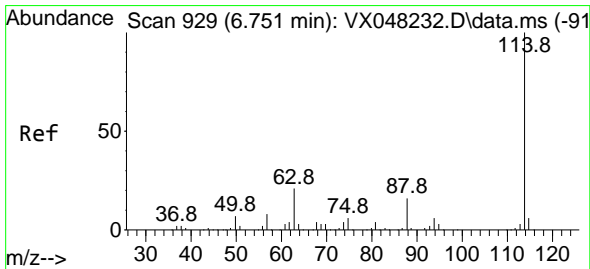
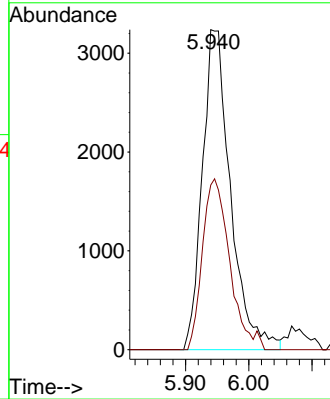
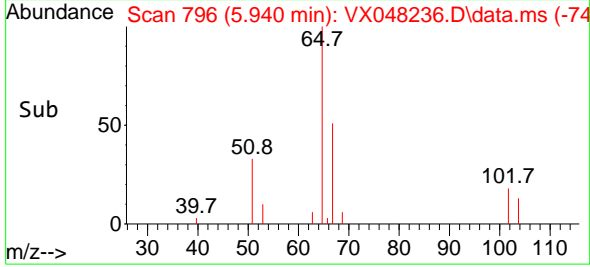


Tgt Ion: 65 Resp: 10030
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.0

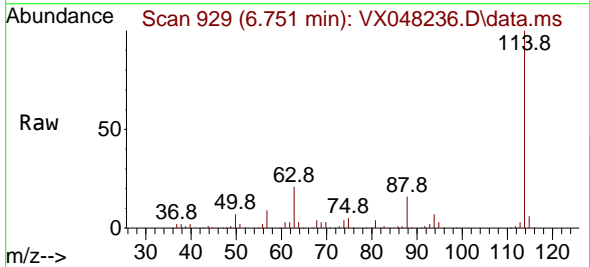
Manual Integrations

APPROVED

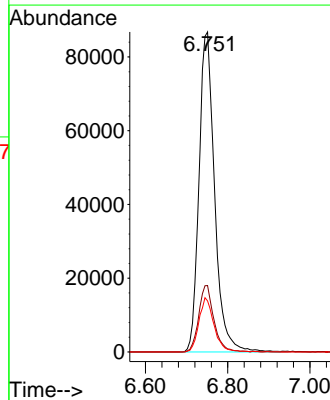
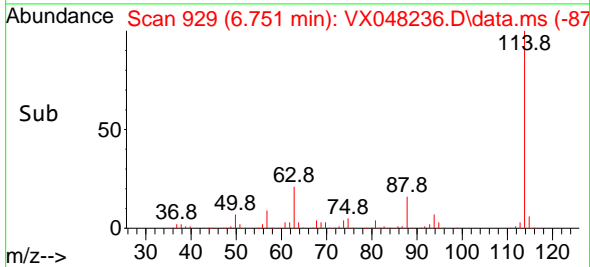
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

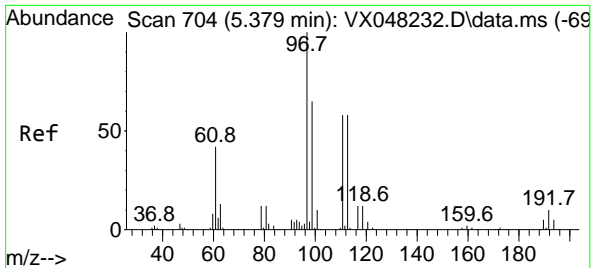


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:114 Resp: 228619
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 43.2
 88 15.9 0.0 33.6





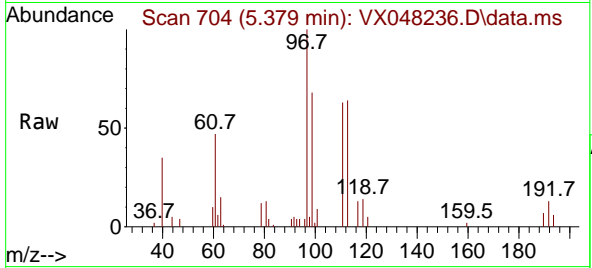
#35
 Dibromofluoromethane
 Concen: 3.839 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

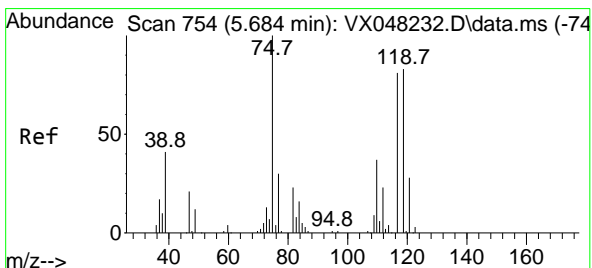
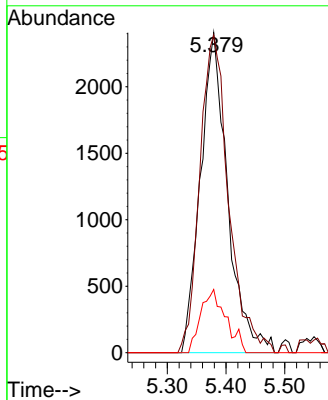
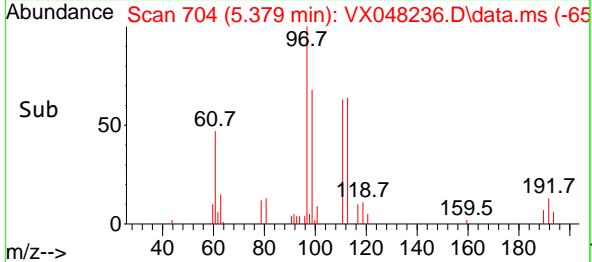


Tgt Ion: 113 Resp: 773
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.2 123.4
 192 18.3 15.1 22.7

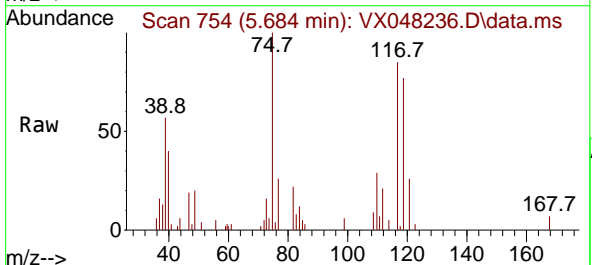
Manual Integrations

APPROVED

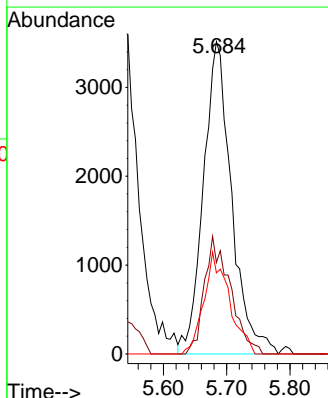
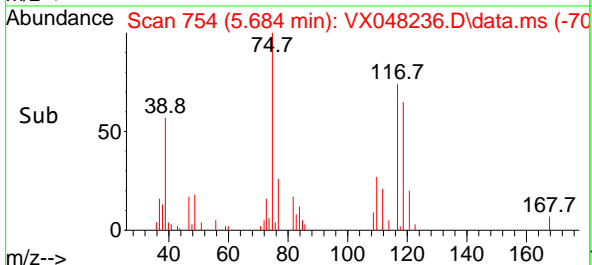
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

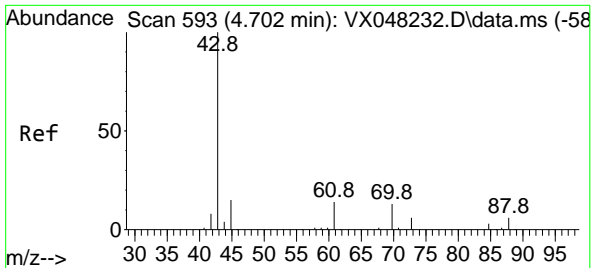


#36
 1,1-Dichloropropene
 Concen: 5.001 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 75 Resp: 10855
 Ion Ratio Lower Upper
 75 100
 110 34.8 17.7 53.1
 77 29.5 24.3 36.5





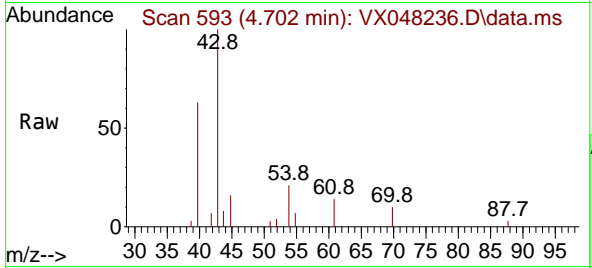
#37
 Ethyl Acetate
 Concen: 4.970 ug/l m
 RT: 4.702 min Scan# 593
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



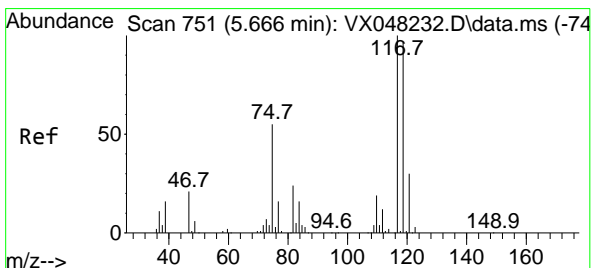
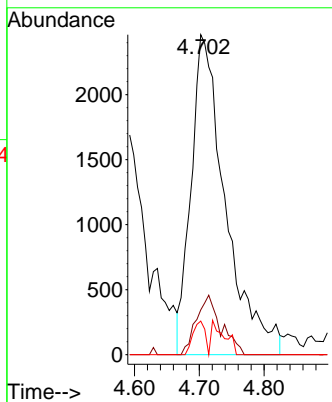
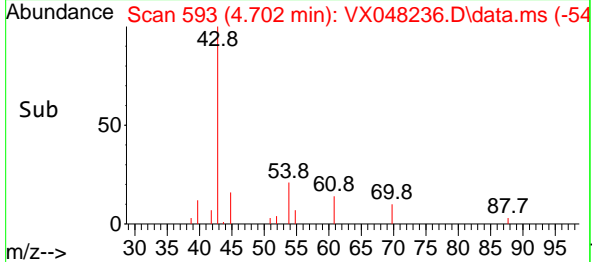
Tgt Ion: 43 Resp: 9058
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.6 15.8#
 70 3.7 7.8 11.6#

Manual Integrations

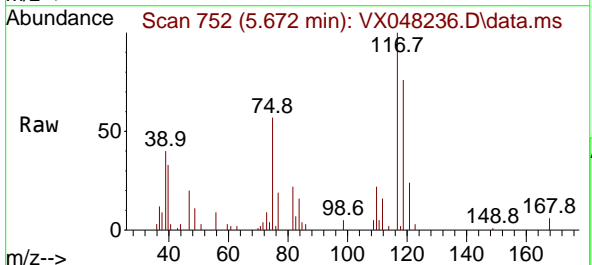
APPROVED

Reviewed By :John Carlone 10/21/2025

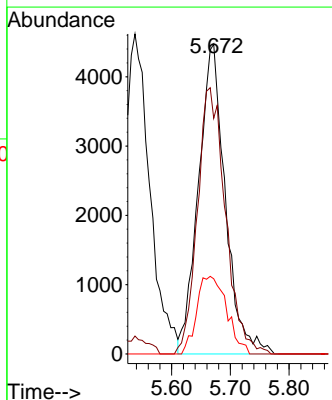
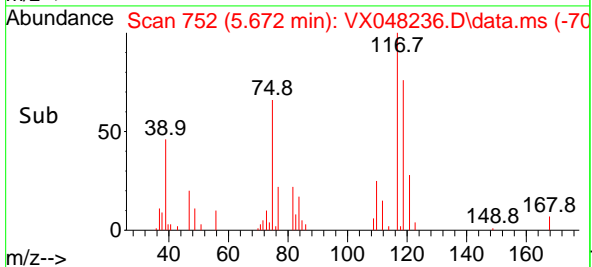
Supervised By :Semsettin Yesilyurt 10/21/2025

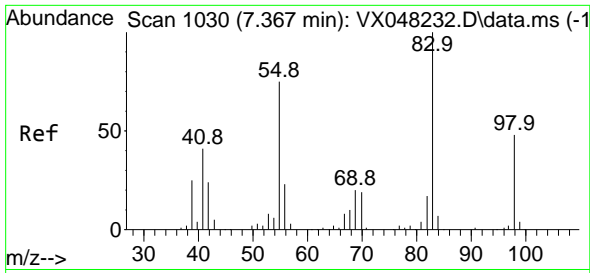


#38
 Carbon Tetrachloride
 Concen: 5.323 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:117 Resp: 14225
 Ion Ratio Lower Upper
 117 100
 119 76.0 77.2 115.8#
 121 24.3 24.8 37.2#





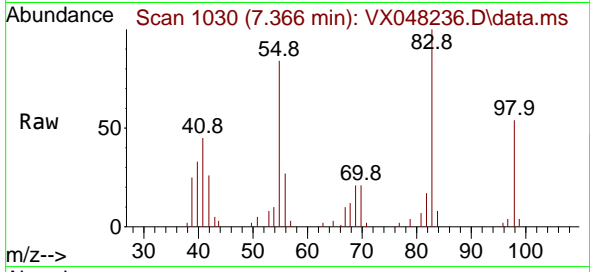
#39
 Methylcyclohexane
 Concen: 5.318 ug/l
 RT: 7.366 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



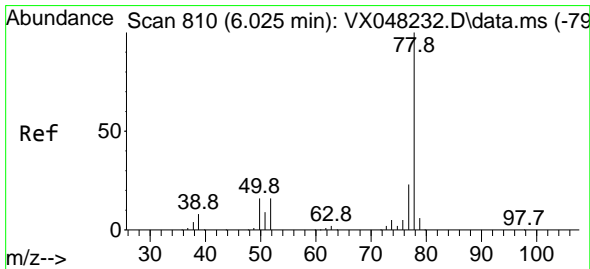
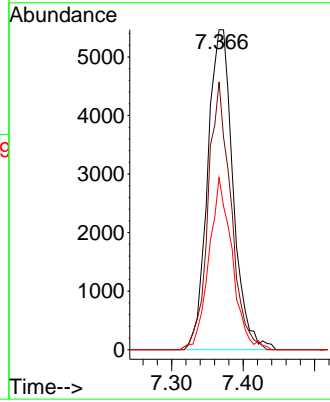
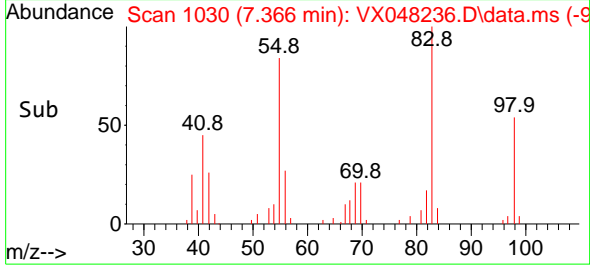
Tgt Ion: 83 Resp: 1349
 Ion Ratio Lower Upper
 83 100
 55 83.6 66.2 99.2
 98 53.8 38.9 58.3

Manual Integrations

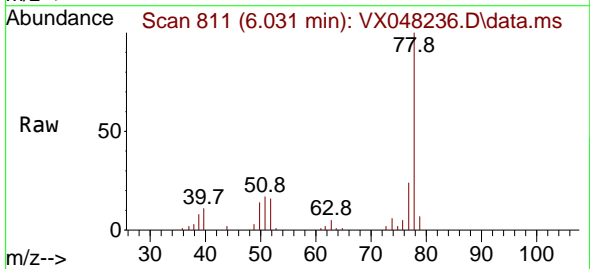
APPROVED

Reviewed By :John Carlone 10/21/2025

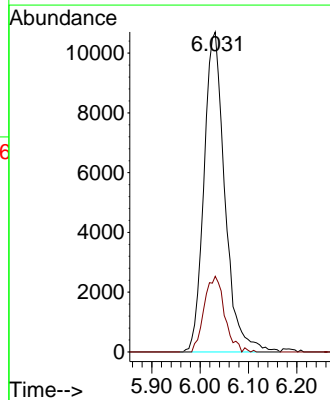
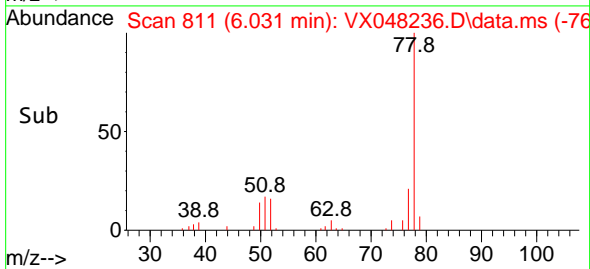
Supervised By :Semsettin Yesilyurt 10/21/2025

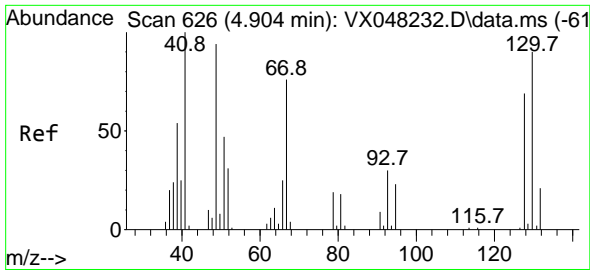


#40
 Benzene
 Concen: 5.103 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 78 Resp: 32115
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.3 28.9





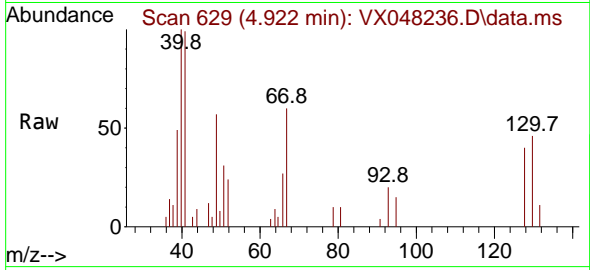
#41
 Methacrylonitrile
 Concen: 4.817 ug/l m
 RT: 4.922 min Scan# 61
 Delta R.T. 0.018 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



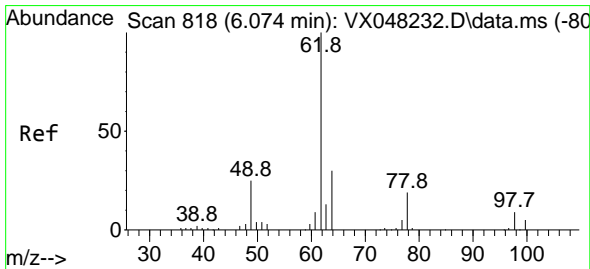
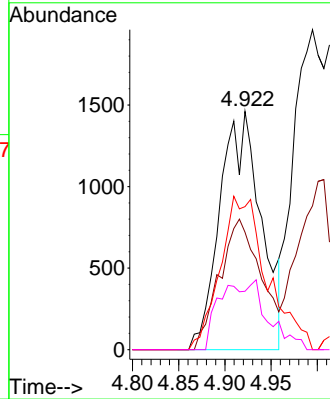
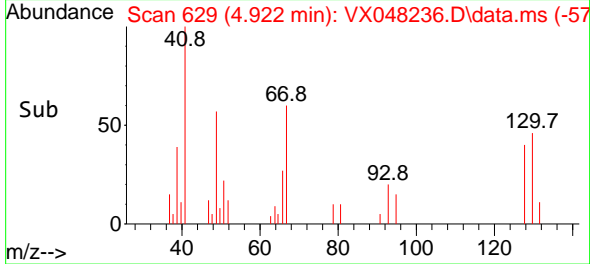
Tgt Ion: 41 Resp: 4538
 Ion Ratio Lower Upper
 41 100
 39 55.3 44.0 66.0
 67 72.8 58.7 88.1
 52 16.0 25.9 38.9#

Manual Integrations

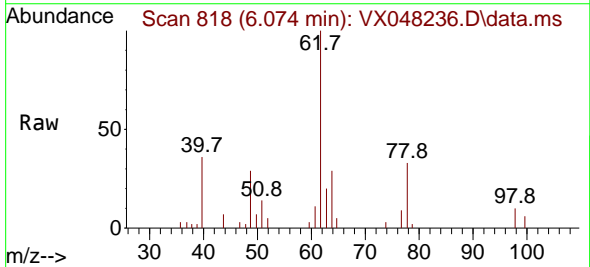
APPROVED

Reviewed By :John Carlone 10/21/2025

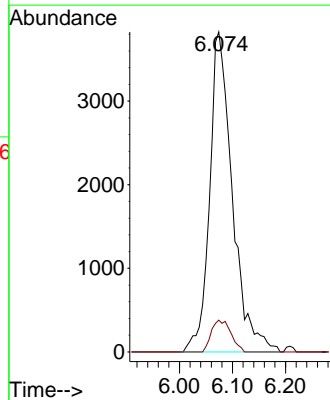
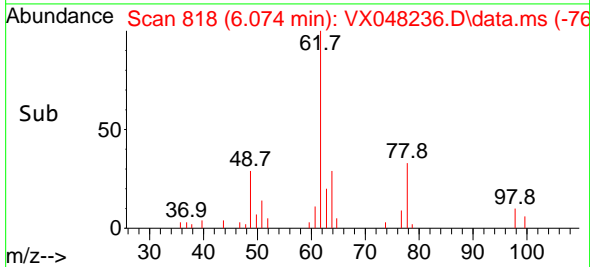
Supervised By :Semsettin Yesilyurt 10/21/2025

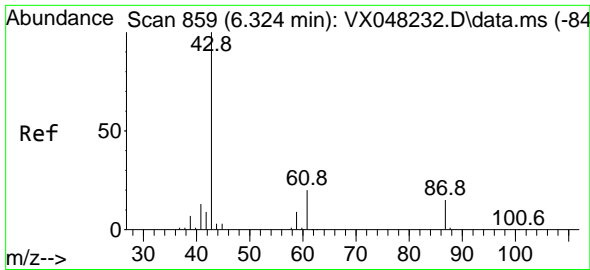


#42
 1,2-Dichloroethane
 Concen: 4.870 ug/l
 RT: 6.074 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 62 Resp: 11412
 Ion Ratio Lower Upper
 62 100
 98 8.6 0.0 17.2





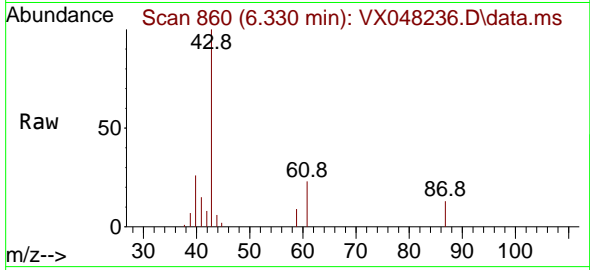
#43
 Isopropyl Acetate
 Concen: 4.656 ug/l
 RT: 6.330 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



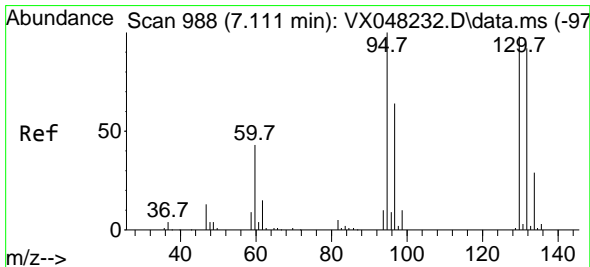
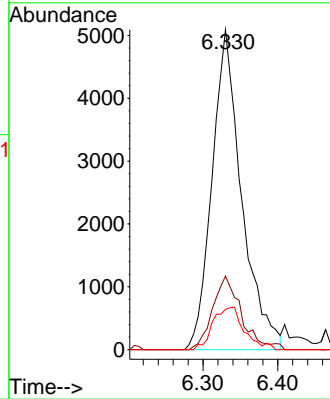
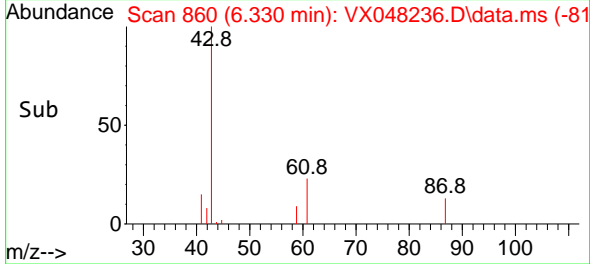
Tgt Ion: 43 Resp: 13990
 Ion Ratio Lower Upper
 43 100
 61 22.5 14.9 22.3
 87 14.0 9.4 14.2

Manual Integrations

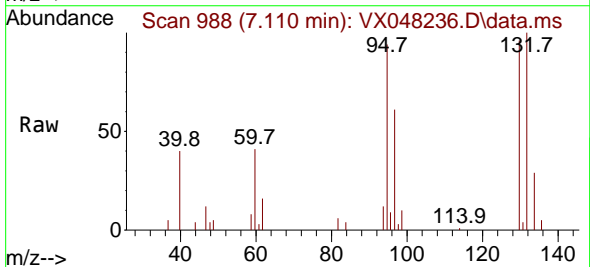
APPROVED

Reviewed By :John Carlone 10/21/2025

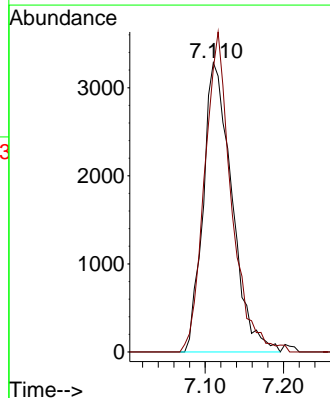
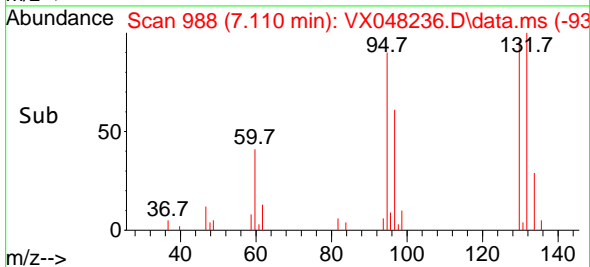
Supervised By :Semsettin Yesilyurt 10/21/2025

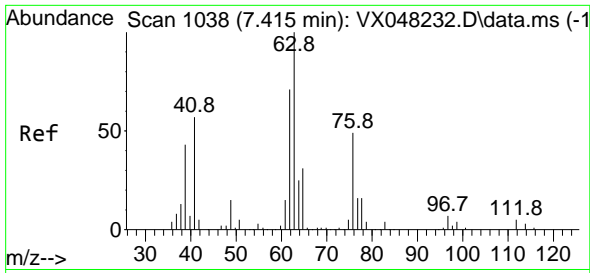


#44
 Trichloroethene
 Concen: 5.009 ug/l
 RT: 7.110 min Scan# 988
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:130 Resp: 8373
 Ion Ratio Lower Upper
 130 100
 95 107.6 0.0 200.6





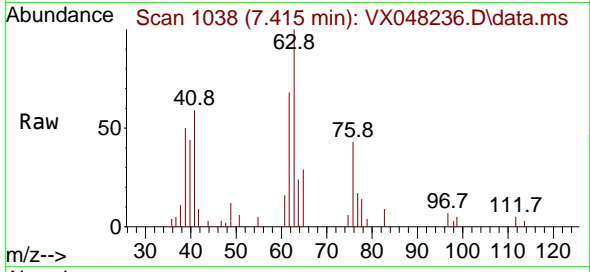
#45
 1,2-Dichloropropane
 Concen: 5.129 ug/l
 RT: 7.415 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



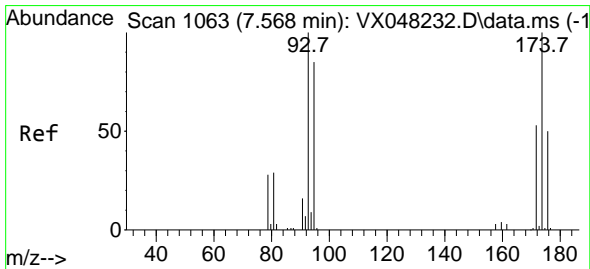
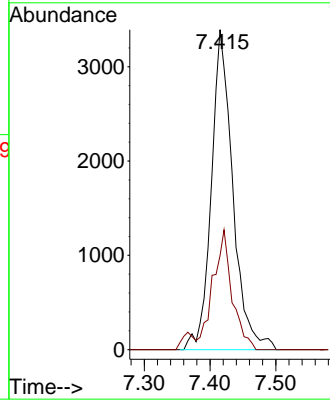
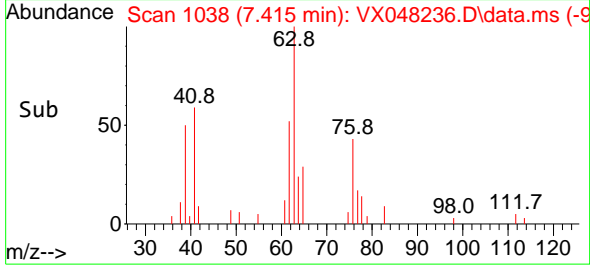
Tgt Ion: 63 Resp: 7709
 Ion Ratio Lower Upper
 63 100
 65 29.4 24.1 36.1

Manual Integrations

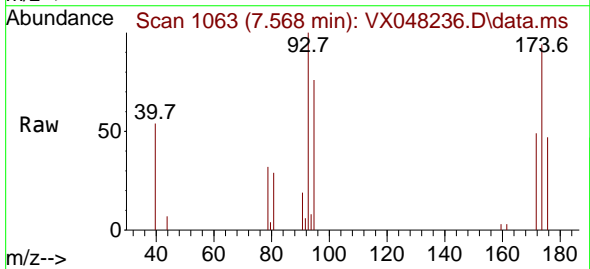
APPROVED

Reviewed By :John Carlone 10/21/2025

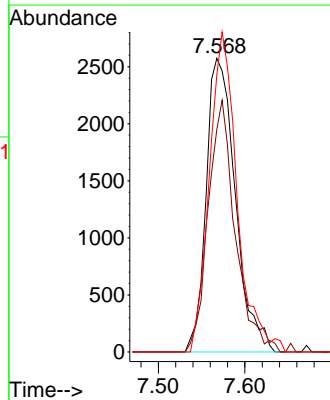
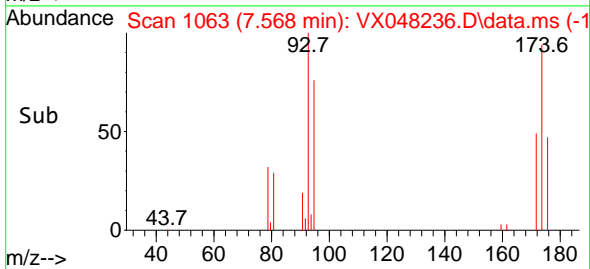
Supervised By :Semsettin Yesilyurt 10/21/2025

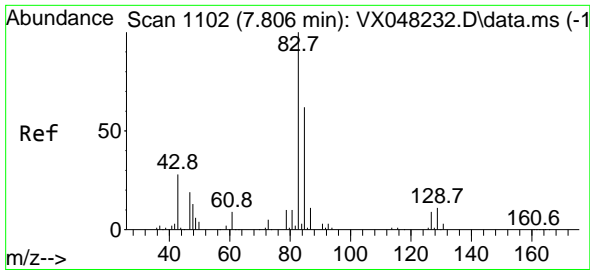


#46
 Dibromomethane
 Concen: 5.181 ug/l
 RT: 7.568 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



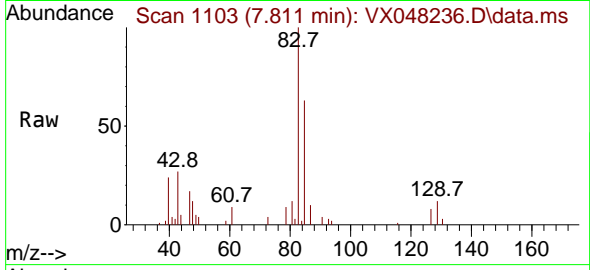
Tgt Ion: 93 Resp: 6041
 Ion Ratio Lower Upper
 93 100
 95 79.0 65.9 98.9
 174 103.1 71.7 107.5





#47
 Bromodichloromethane
 Concen: 5.126 ug/l
 RT: 7.811 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

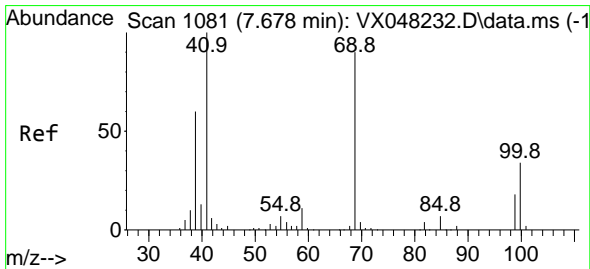
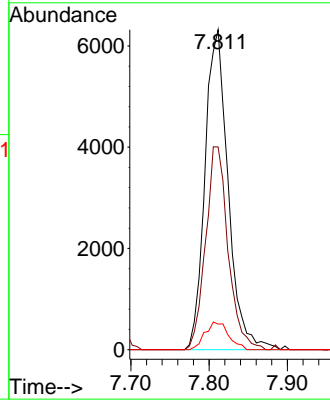
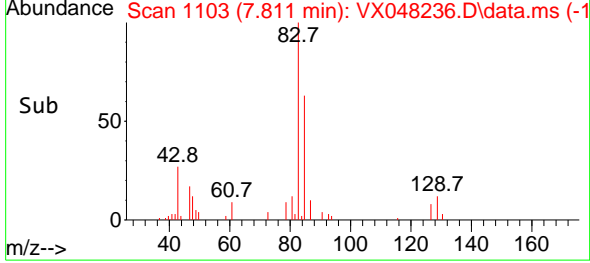
Instrument : MSVOA_X
 ClientSampleId : VSTDIC005



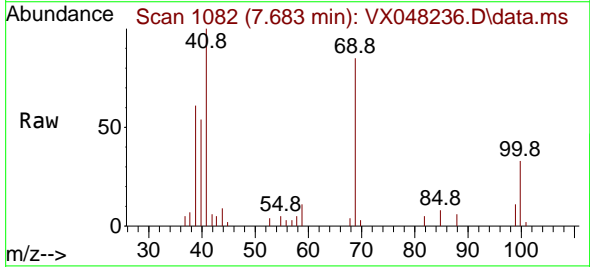
Tgt Ion: 83 Resp: 12974
 Ion Ratio Lower Upper
 83 100
 85 63.4 52.2 78.4
 127 8.0 7.3 10.9

Manual Integrations
APPROVED

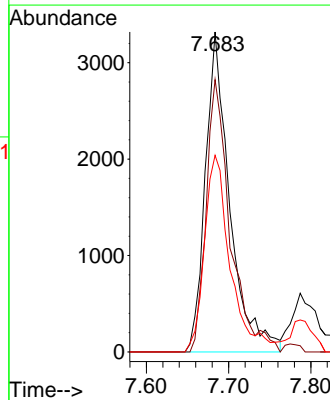
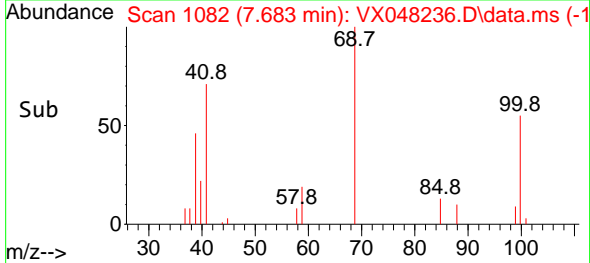
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

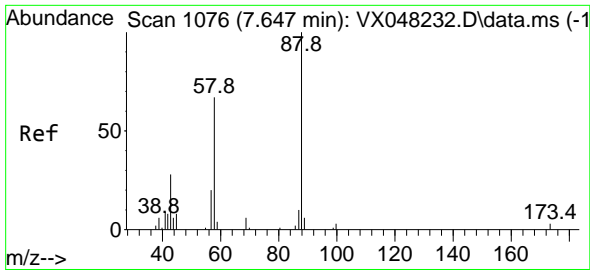


#48
 Methyl methacrylate
 Concen: 4.542 ug/l
 RT: 7.683 min Scan# 1082
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



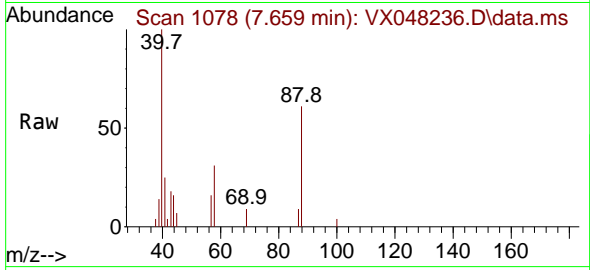
Tgt Ion: 41 Resp: 6863
 Ion Ratio Lower Upper
 41 100
 69 83.7 63.4 95.0
 39 64.8 47.1 70.7





#49
 1,4-Dioxane
 Concen: 103.402 ug/l
 RT: 7.659 min Scan# 1078
 Delta R.T. 0.018 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

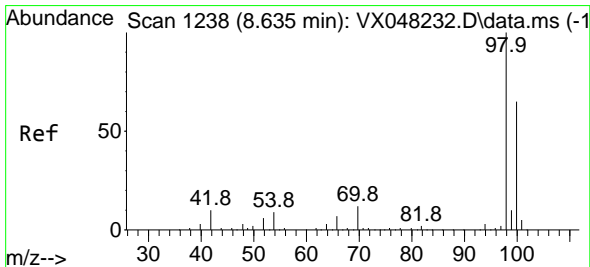
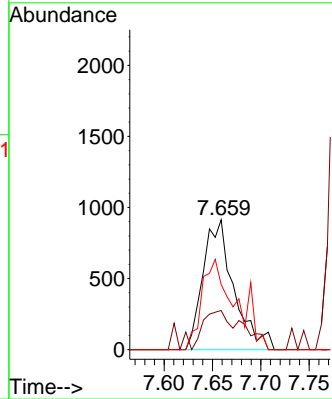
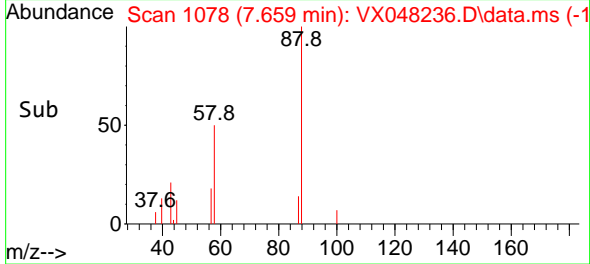
Instrument : MSVOA_X
 ClientSampleId : VSTDIC005



Tgt Ion: 88 Resp: 2020
 Ion Ratio Lower Upper
 88 100
 43 38.4 35.0 52.4
 58 76.8 61.9 92.9

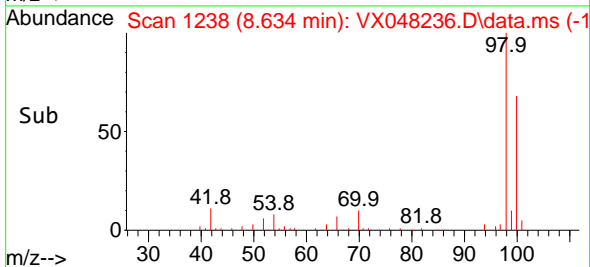
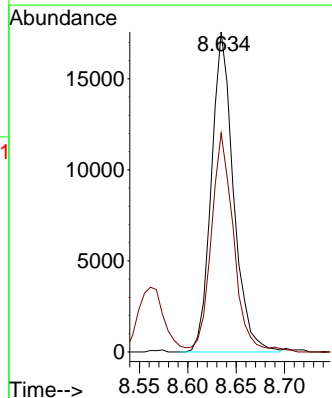
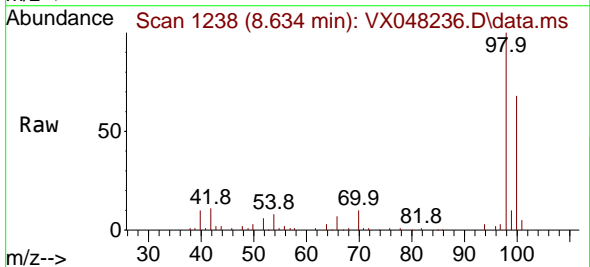
Manual Integrations
 APPROVED

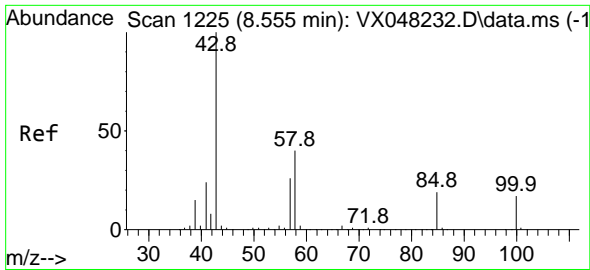
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#50
 Toluene-d8
 Concen: 3.999 ug/l
 RT: 8.634 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Tgt Ion: 98 Resp: 27914
 Ion Ratio Lower Upper
 98 100
 100 69.2 53.0 79.4





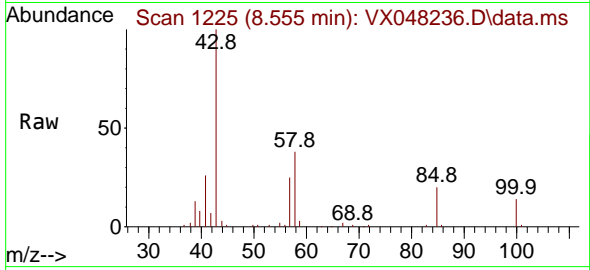
#51
 4-Methyl-2-Pentanone
 Concen: 24.936 ug/l
 RT: 8.555 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



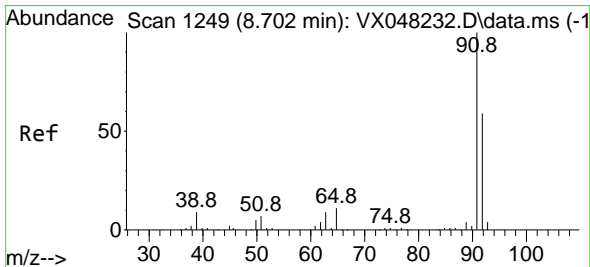
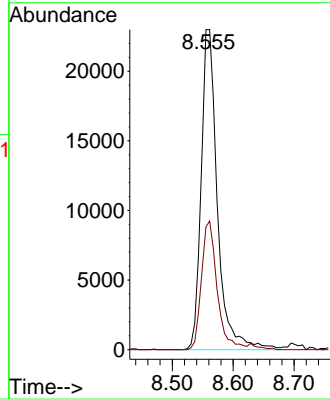
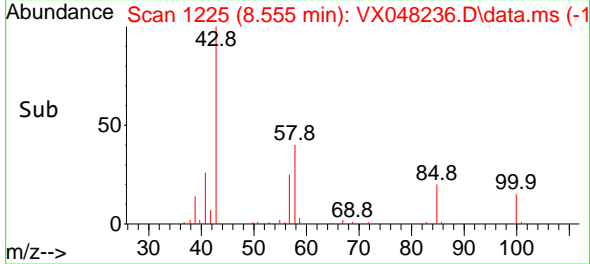
Tgt Ion: 43 Resp: 4272
 Ion Ratio Lower Upper
 43 100
 58 38.7 29.5 44.3

Manual Integrations

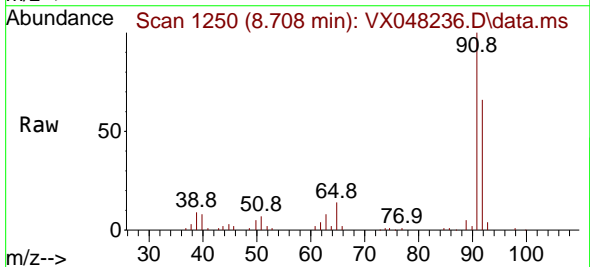
APPROVED

Reviewed By :John Carlone 10/21/2025

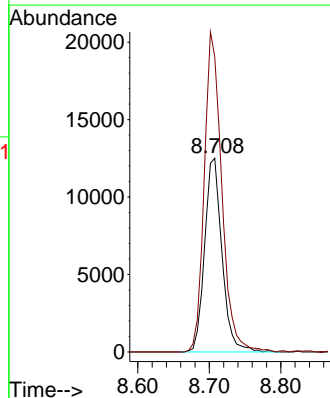
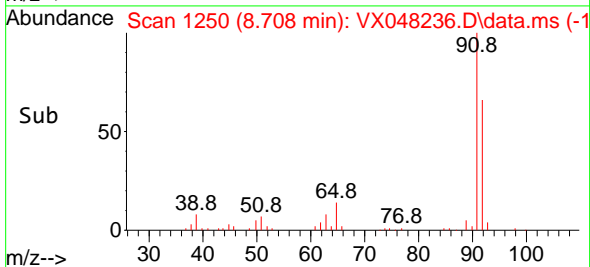
Supervised By :Semsettin Yesilyurt 10/21/2025

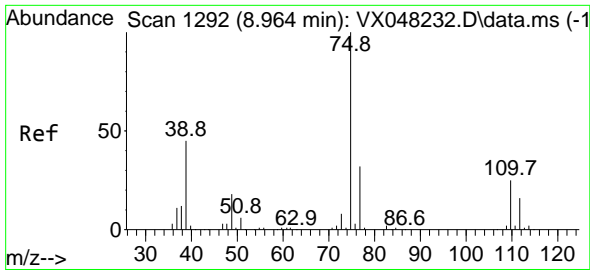


#52
 Toluene
 Concen: 5.296 ug/l
 RT: 8.708 min Scan# 1250
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 92 Resp: 21137
 Ion Ratio Lower Upper
 92 100
 91 166.2 136.1 204.1





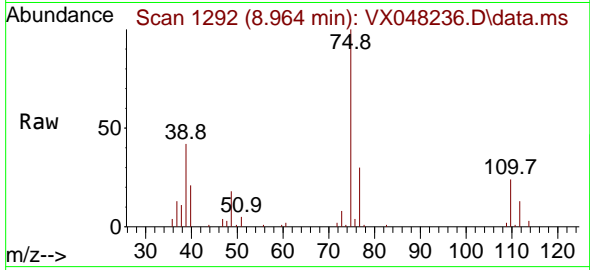
#53
 t-1,3-Dichloropropene
 Concen: 4.914 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC005



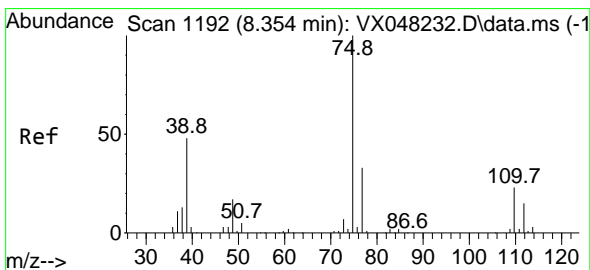
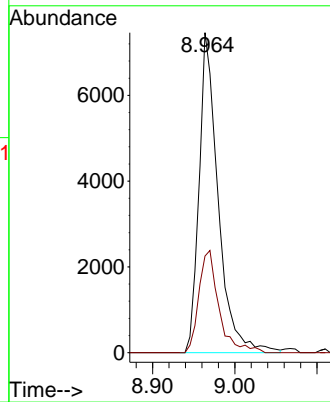
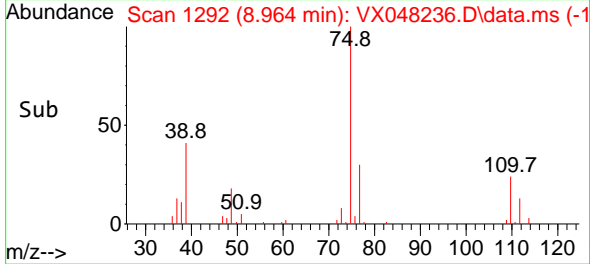
Tgt Ion: 75 Resp: 1201
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6

Manual Integrations

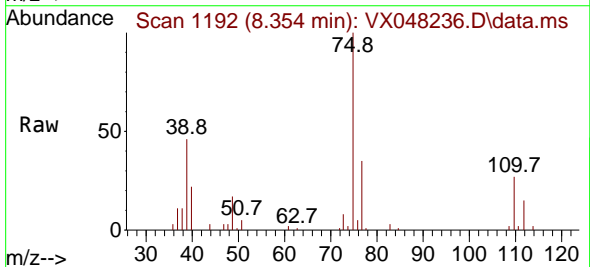
APPROVED

Reviewed By :John Carlone 10/21/2025

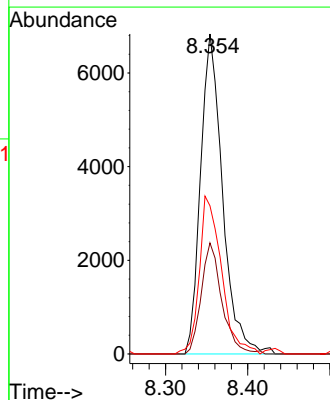
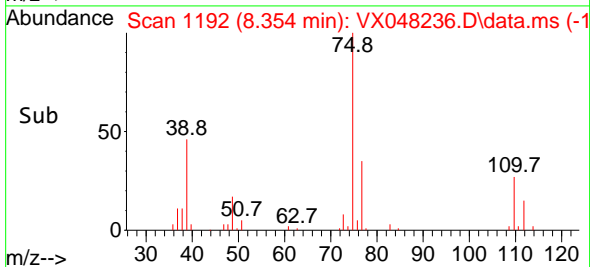
Supervised By :Semsettin Yesilyurt 10/21/2025

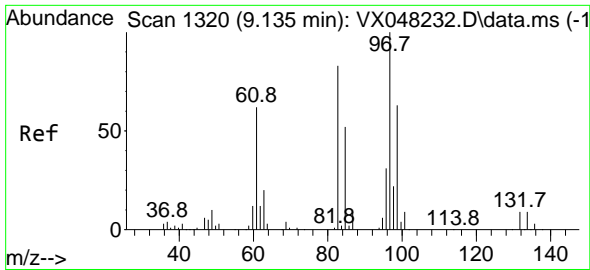


#54
 cis-1,3-Dichloropropene
 Concen: 4.820 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



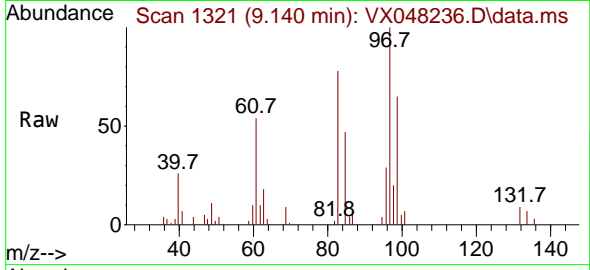
Tgt Ion: 75 Resp: 12702
 Ion Ratio Lower Upper
 75 100
 77 35.7 24.9 37.3
 39 45.3 42.6 64.0





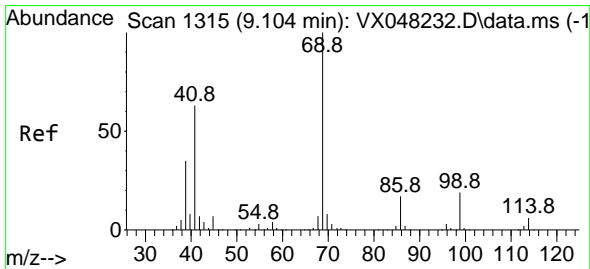
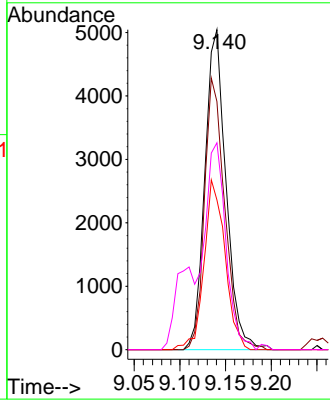
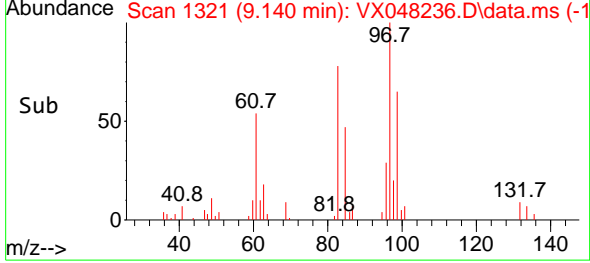
#55
 1,1,2-Trichloroethane
 Concen: 5.453 ug/l
 RT: 9.140 min Scan# 1321
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument : MSVOA_X
 ClientSampleId : VSTDIC005

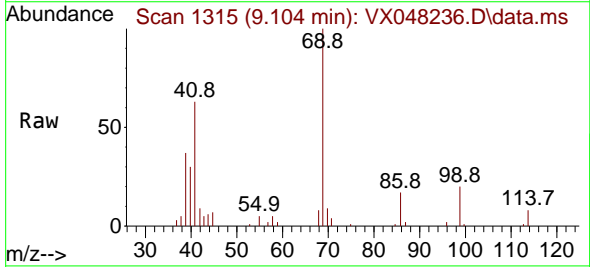


Tgt Ion: 97 Resp: 811
 Ion Ratio Lower Upper
 97 100
 83 77.5 70.6 105.8
 85 46.8 45.0 67.6
 99 64.7 50.9 76.3

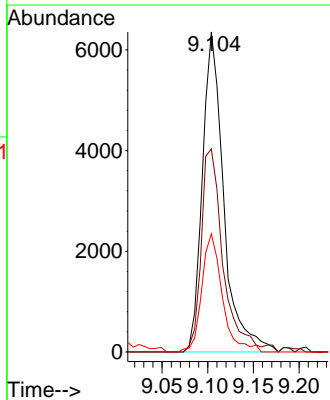
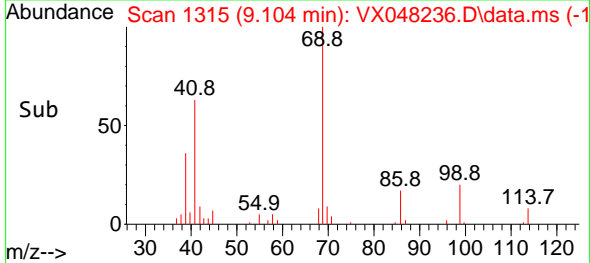
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

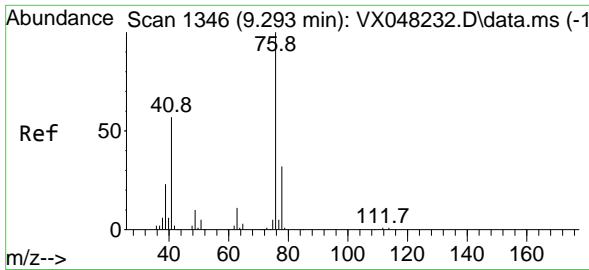


#56
 Ethyl methacrylate
 Concen: 4.713 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 69 Resp: 10320
 Ion Ratio Lower Upper
 69 100
 41 65.3 56.0 84.0
 39 35.3 31.6 47.4





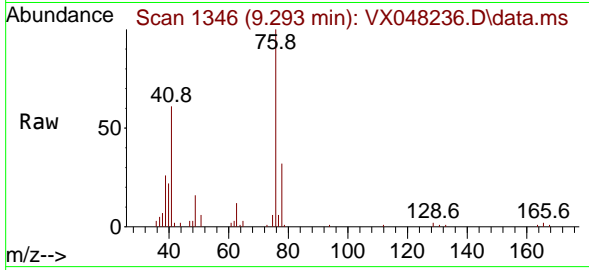
#57
 1,3-Dichloropropane
 Concen: 5.112 ug/l
 RT: 9.293 min Scan# 1117
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



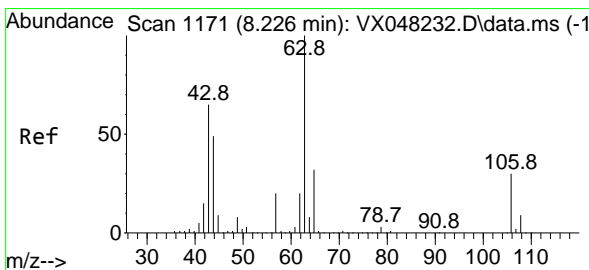
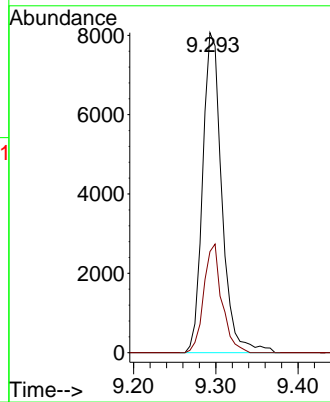
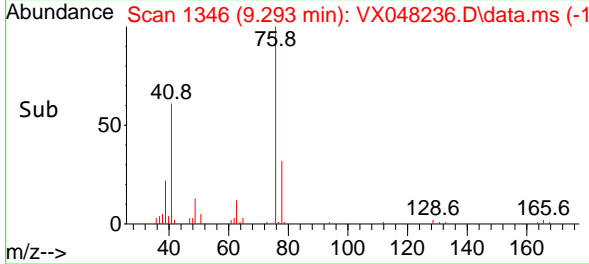
Tgt Ion: 76 Resp: 1308
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.4 38.0

Manual Integrations

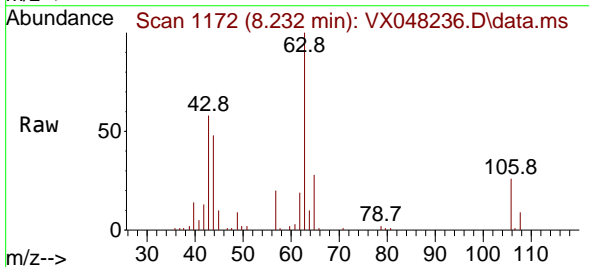
APPROVED

Reviewed By :John Carlone 10/21/2025

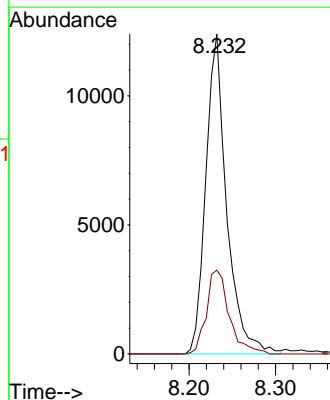
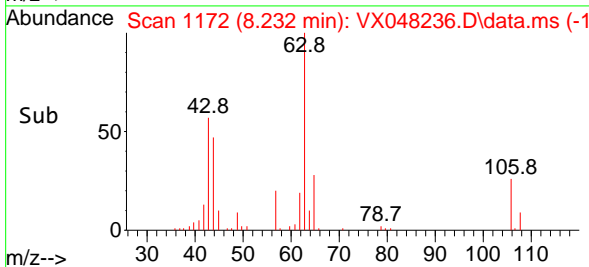
Supervised By :Semsettin Yesilyurt 10/21/2025

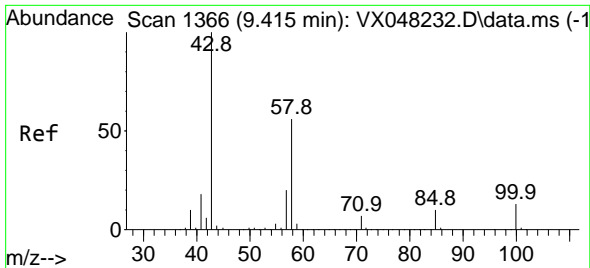


#58
 2-Chloroethyl Vinyl ether
 Concen: 19.525 ug/l
 RT: 8.232 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



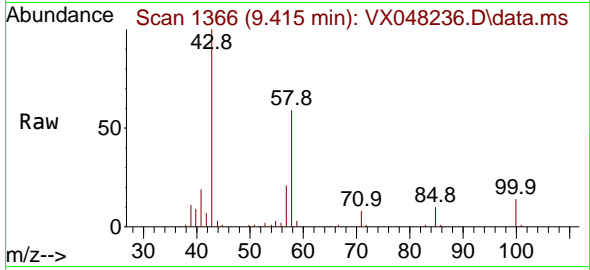
Tgt Ion: 63 Resp: 20764
 Ion Ratio Lower Upper
 63 100
 106 28.6 22.2 33.2





#59
 2-Hexanone
 Concen: 25.896 ug/l
 RT: 9.415 min Scan# 1366
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

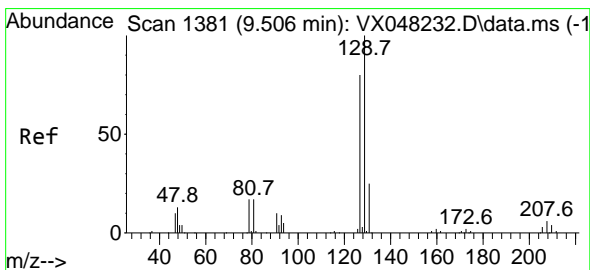
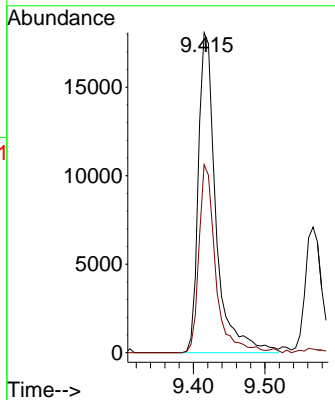
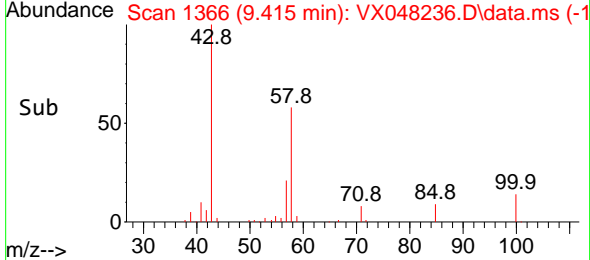
Instrument : MSVOA_X
 Client Sample Id : VSTDIC005



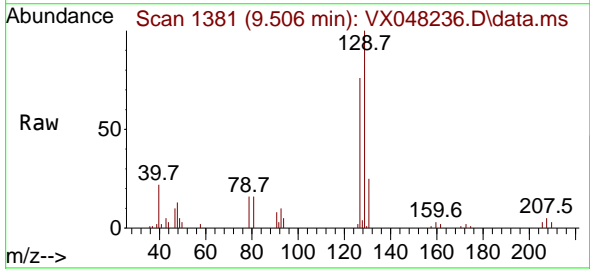
Tgt Ion: 43 Resp: 30949
 Ion Ratio Lower Upper
 43 100
 58 55.4 26.3 78.8

Manual Integrations
APPROVED

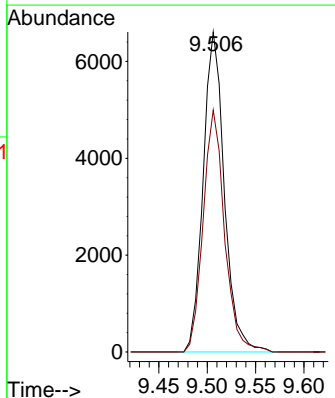
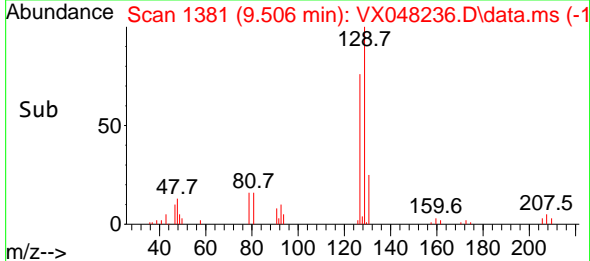
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

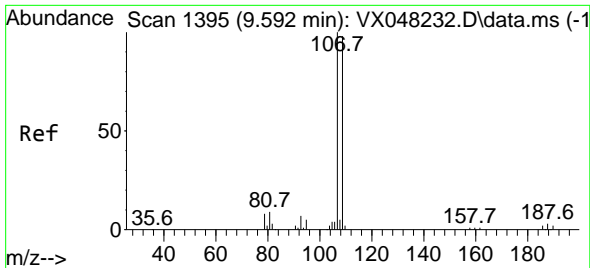


#60
 Dibromochloromethane
 Concen: 5.028 ug/l
 RT: 9.506 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 129 Resp: 10082
 Ion Ratio Lower Upper
 129 100
 127 76.3 38.6 115.7





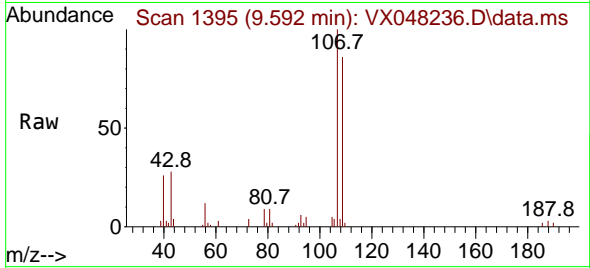
#61
 1,2-Dibromoethane
 Concen: 5.075 ug/l
 RT: 9.592 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

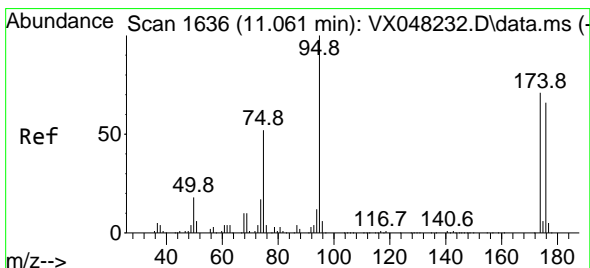
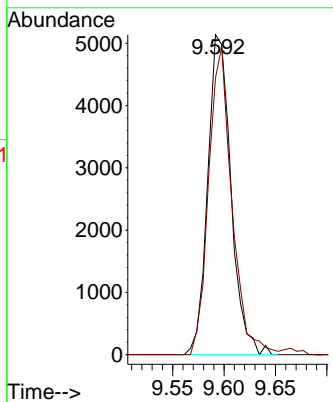
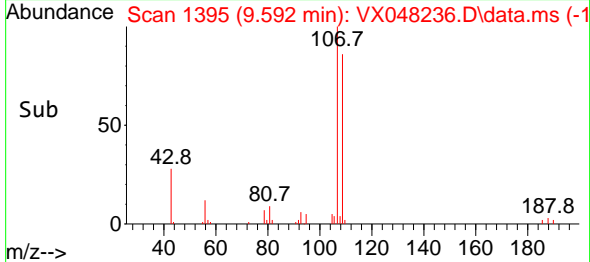


Tgt Ion:107 Resp: 8079
 Ion Ratio Lower Upper
 107 100
 109 96.3 77.0 115.4

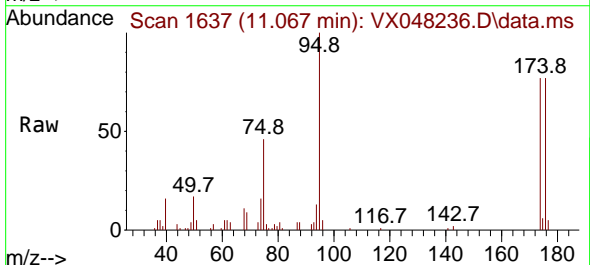
Manual Integrations

APPROVED

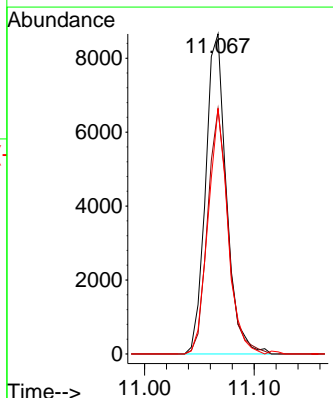
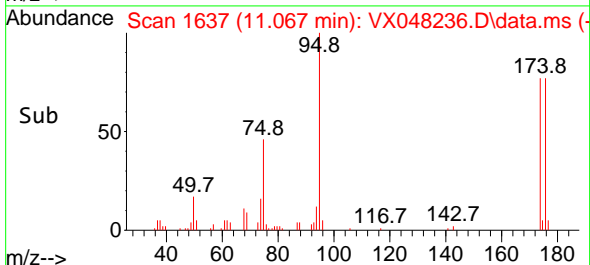
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

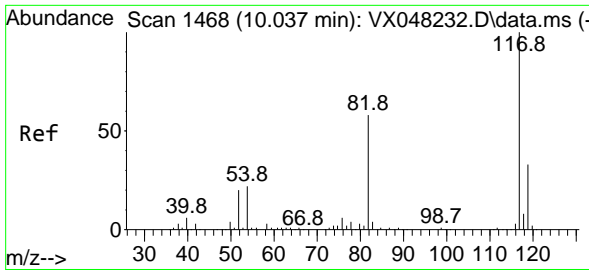


#62
 4-Bromofluorobenzene
 Concen: 4.042 ug/l
 RT: 11.067 min Scan# 1637
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



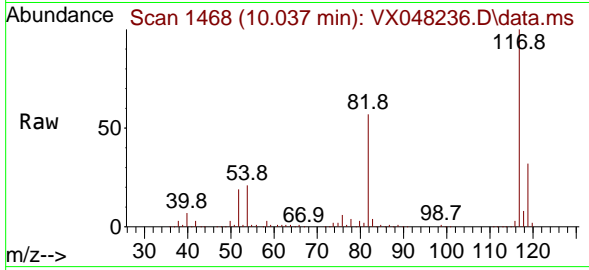
Tgt Ion: 95 Resp: 11429
 Ion Ratio Lower Upper
 95 100
 174 75.7 0.0 147.8
 176 73.4 0.0 142.8





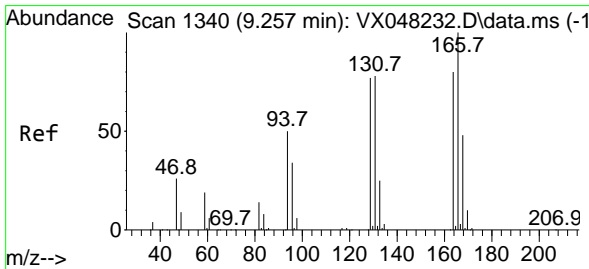
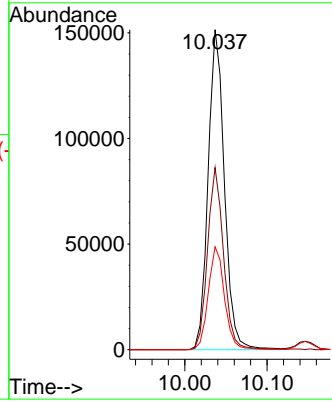
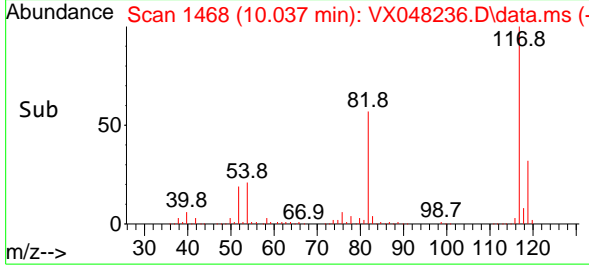
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument : MSVOA_X
 ClientSampleId : VSTDIC005

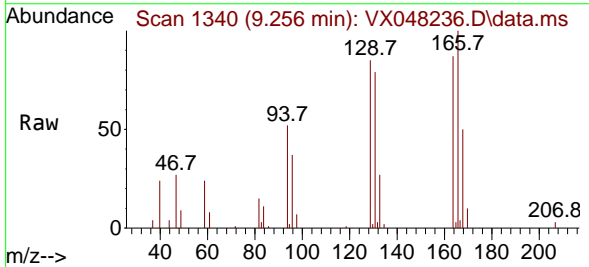


Tgt Ion:117 Resp: 20848
 Ion Ratio Lower Upper
 117 100
 82 56.9 46.5 69.7
 119 32.2 25.9 38.9

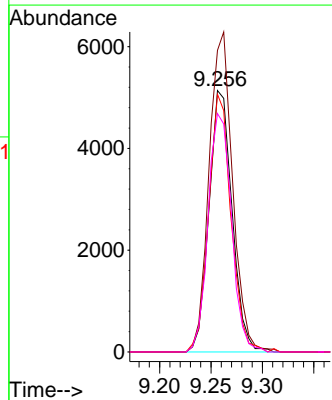
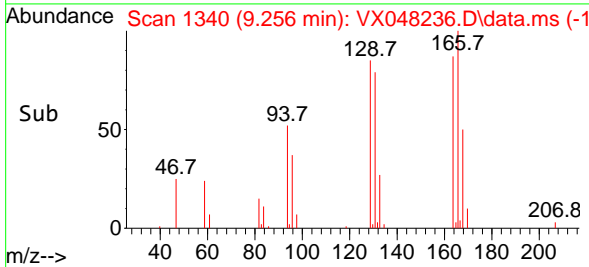
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

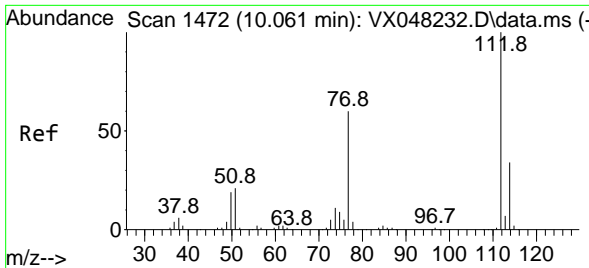


#64
 Tetrachloroethene
 Concen: 5.341 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



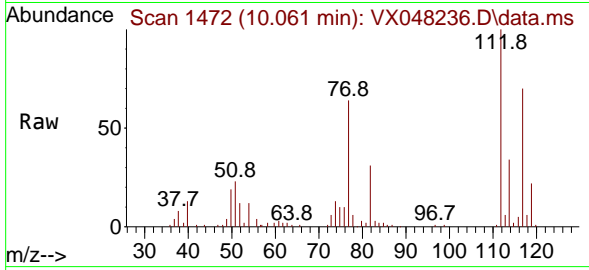
Tgt Ion:164 Resp: 8020
 Ion Ratio Lower Upper
 164 100
 166 115.3 104.5 156.7
 129 98.6 81.8 122.6
 131 91.2 77.0 115.6





#65
 Chlorobenzene
 Concen: 5.236 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

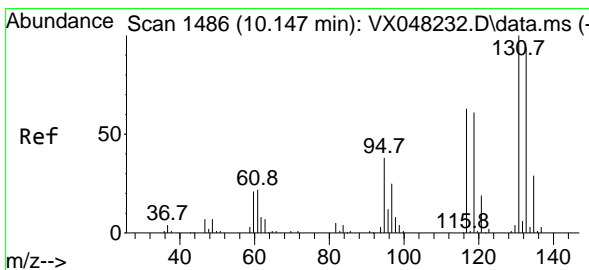
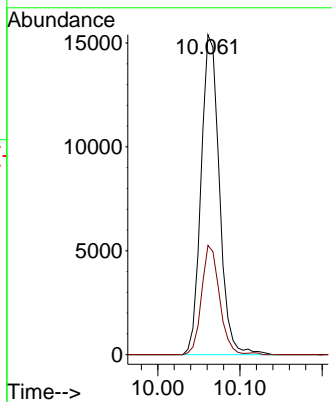
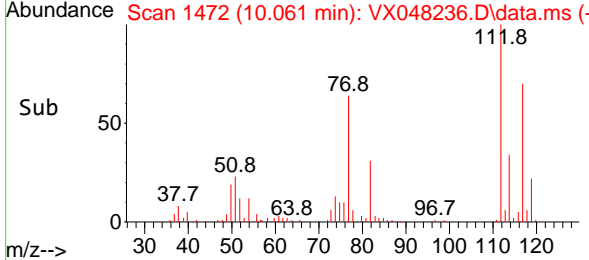
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



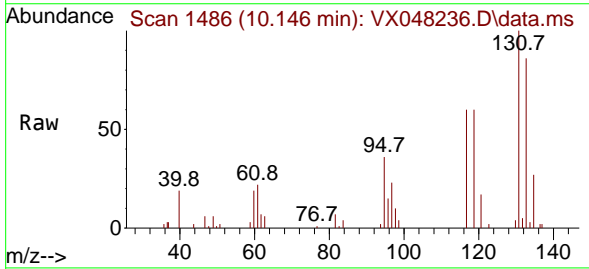
Tgt Ion:112 Resp: 2387
 Ion Ratio Lower Upper
 112 100
 114 34.2 26.2 39.2

Manual Integrations
APPROVED

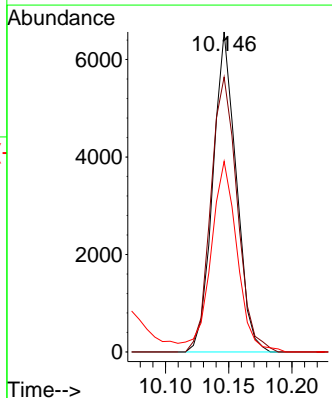
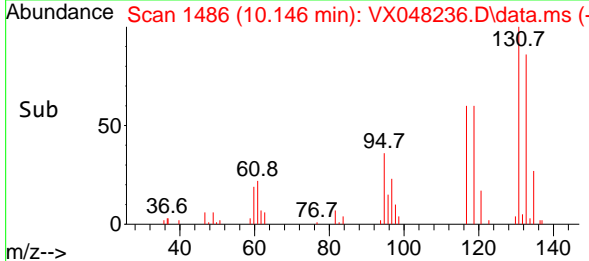
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

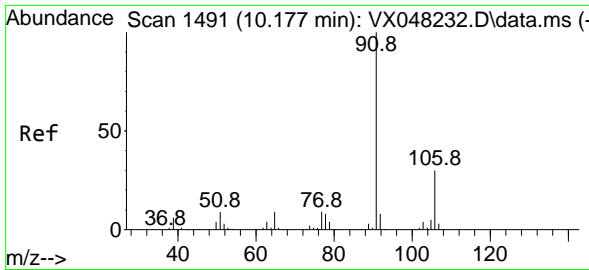


#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.012 ug/l
 RT: 10.146 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:131 Resp: 8450
 Ion Ratio Lower Upper
 131 100
 133 97.1 47.6 142.8
 119 66.7 32.5 97.5





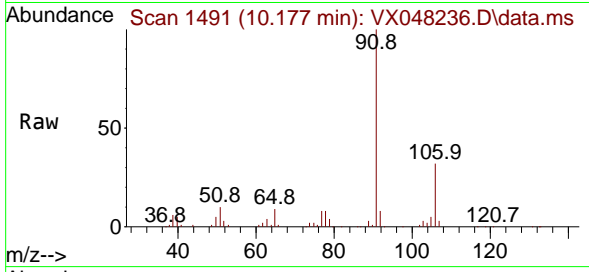
#67
 Ethyl Benzene
 Concen: 5.044 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



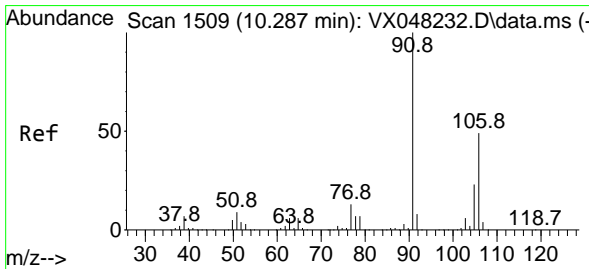
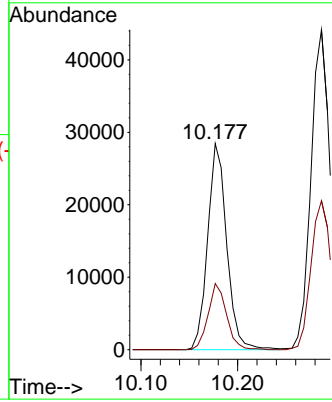
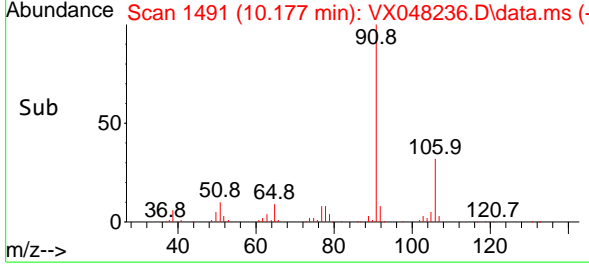
Tgt Ion: 91 Resp: 3912
 Ion Ratio Lower Upper
 91 100
 106 32.1 23.8 35.6

Manual Integrations

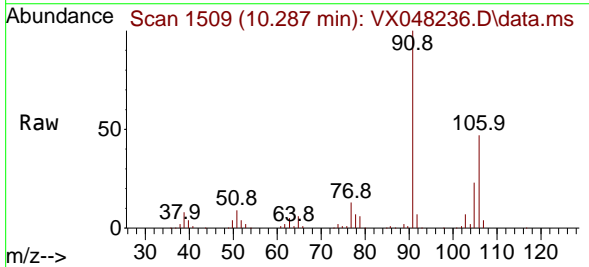
APPROVED

Reviewed By :John Carlone 10/21/2025

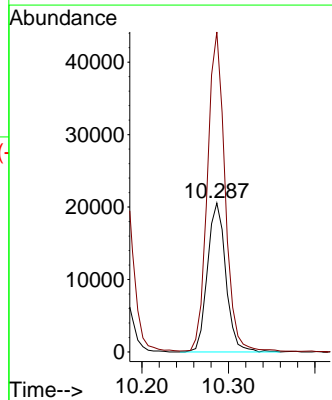
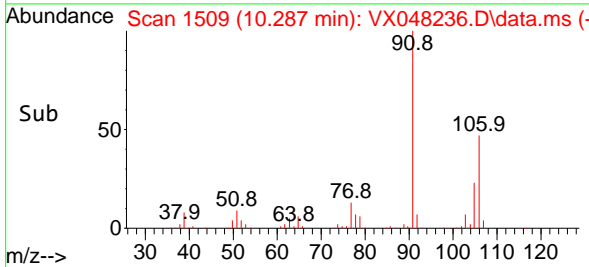
Supervised By :Semsettin Yesilyurt 10/21/2025

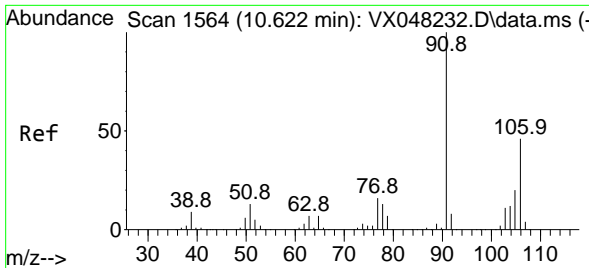


#68
 m/p-Xylenes
 Concen: 10.586 ug/l
 RT: 10.287 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



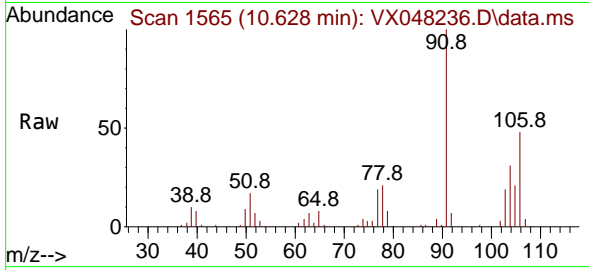
Tgt Ion:106 Resp: 30310
 Ion Ratio Lower Upper
 106 100
 91 205.7 167.9 251.9





#69
 o-Xylene
 Concen: 5.128 ug/l
 RT: 10.628 min Scan# 1564
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

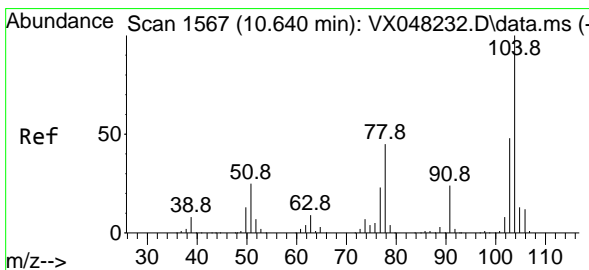
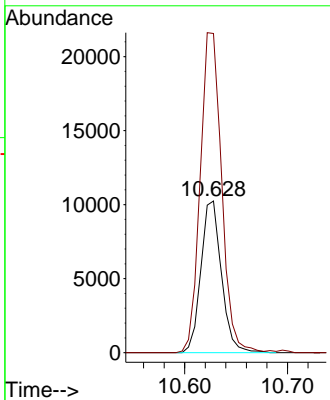
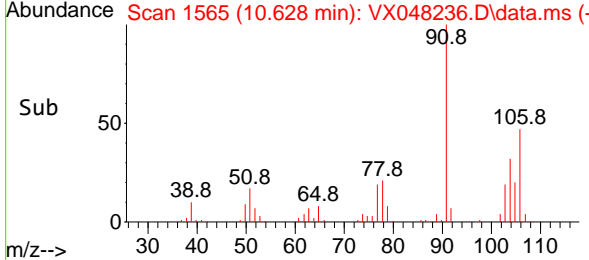
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDIC005



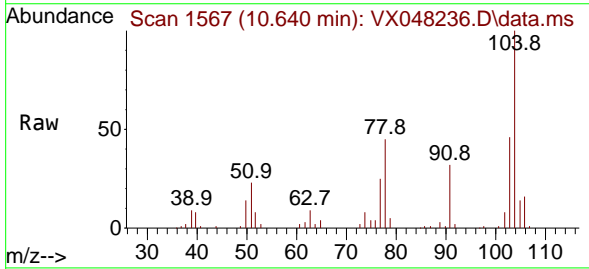
Tgt Ion:106 Resp: 1426
 Ion Ratio Lower Upper
 106 100
 91 219.6 111.3 333.9

Manual Integrations
APPROVED

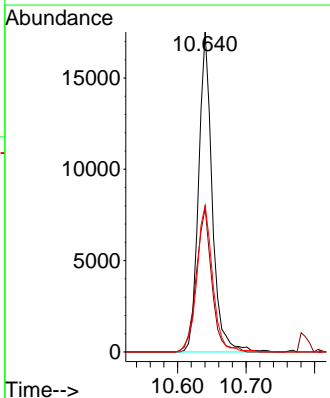
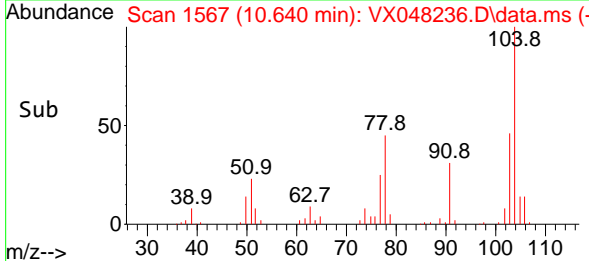
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

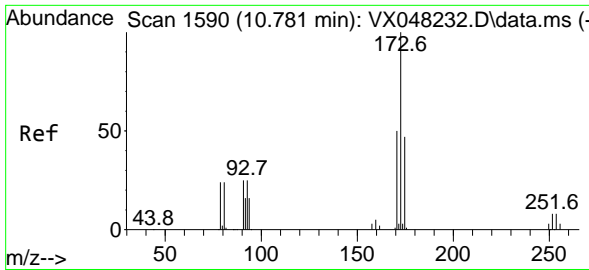


#70
 Styrene
 Concen: 5.138 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:104 Resp: 24289
 Ion Ratio Lower Upper
 104 100
 78 51.1 42.2 63.4
 103 53.2 43.0 64.4





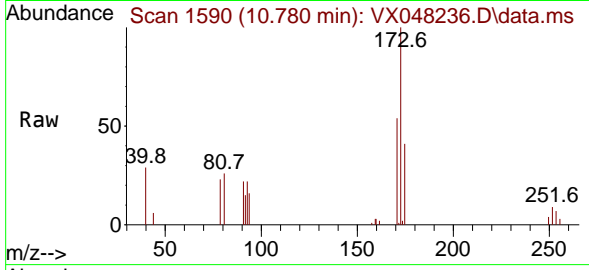
#71
 Bromoform
 Concen: 5.031 ug/l
 RT: 10.780 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



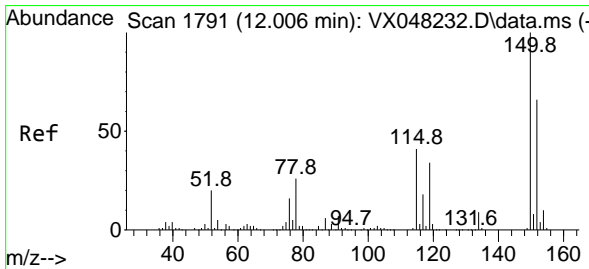
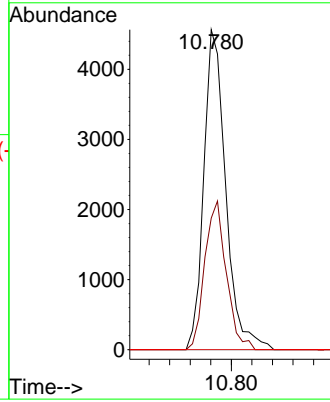
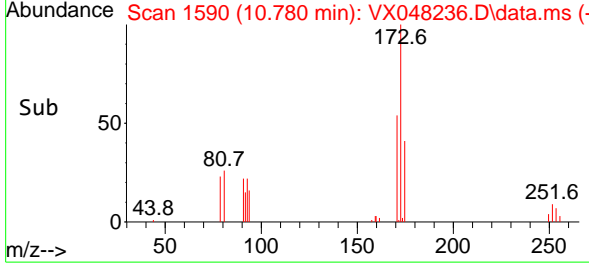
Tgt Ion:173 Resp: 6760
 Ion Ratio Lower Upper
 173 100
 175 45.6 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

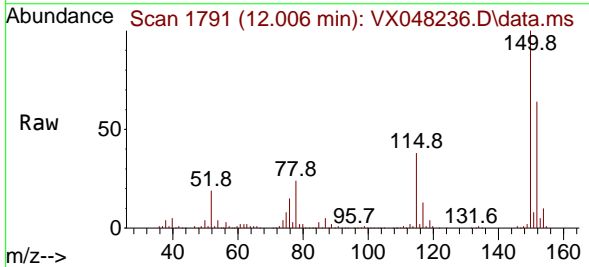
APPROVED

Reviewed By :John Carlone 10/21/2025

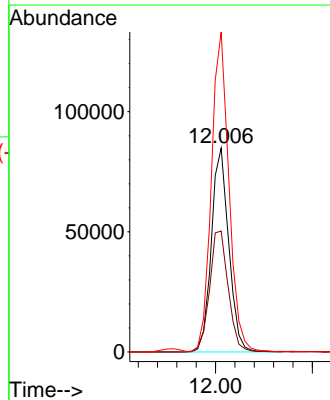
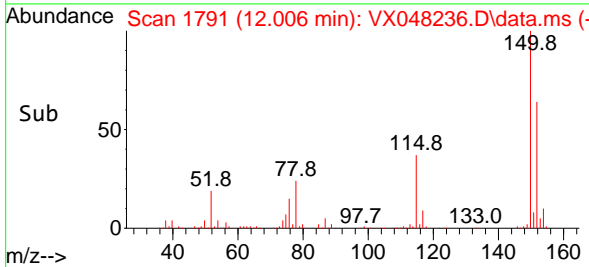
Supervised By :Semsettin Yesilyurt 10/21/2025

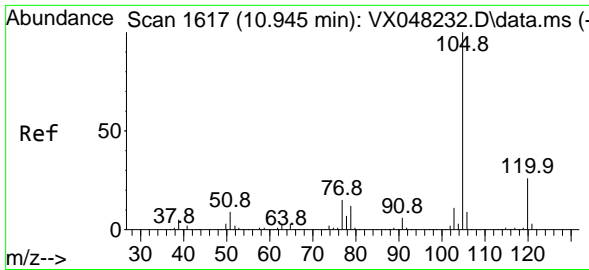


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:152 Resp: 105998
 Ion Ratio Lower Upper
 152 100
 115 63.9 43.1 129.4
 150 157.2 0.0 353.0





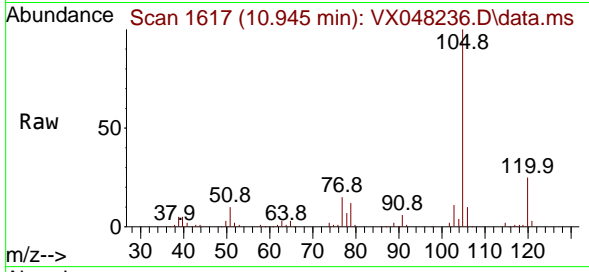
#73
 Isopropylbenzene
 Concen: 5.082 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



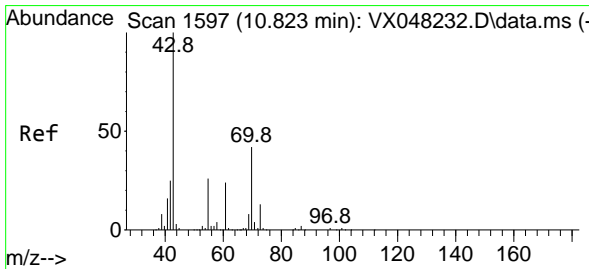
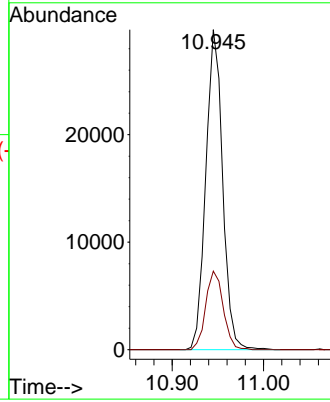
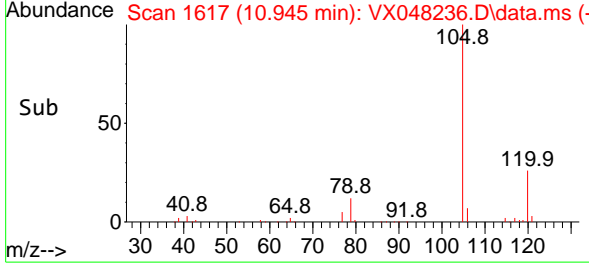
Tgt Ion: 105 Resp: 3793
 Ion Ratio Lower Upper
 105 100
 120 25.6 13.0 38.9

Manual Integrations

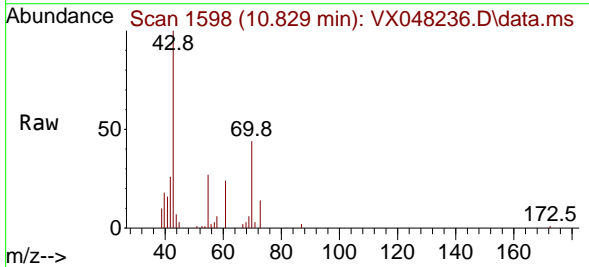
APPROVED

Reviewed By : John Carlone 10/21/2025

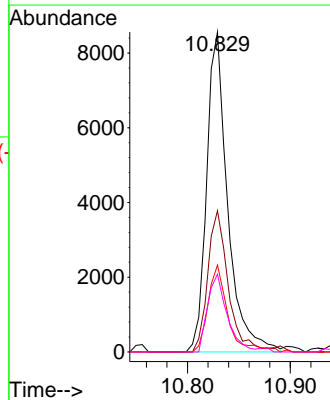
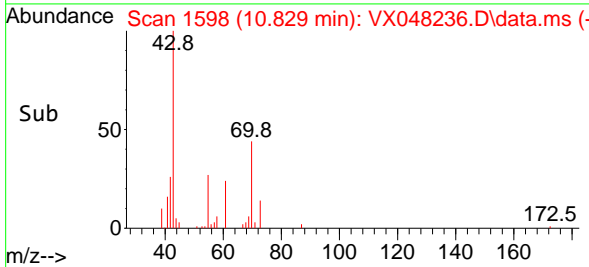
Supervised By : Semsettin Yesilyurt 10/21/2025

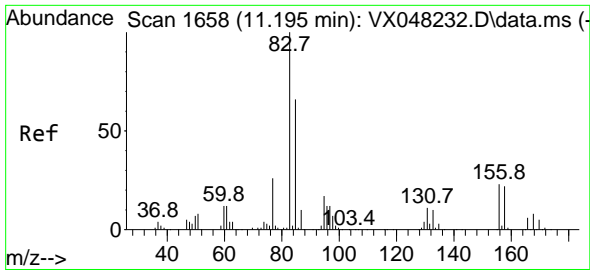


#74
 N-amy1 acetate
 Concen: 4.544 ug/l
 RT: 10.829 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 43 Resp: 12188
 Ion Ratio Lower Upper
 43 100
 70 43.3 32.2 48.2
 55 25.7 19.1 28.7
 61 23.1 18.6 28.0





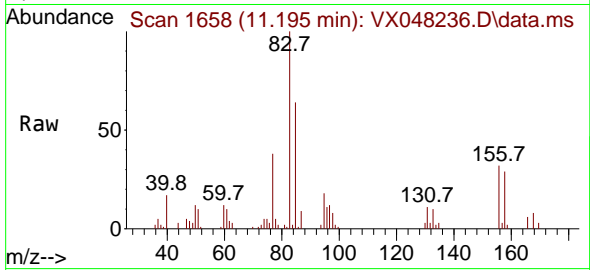
#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.992 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



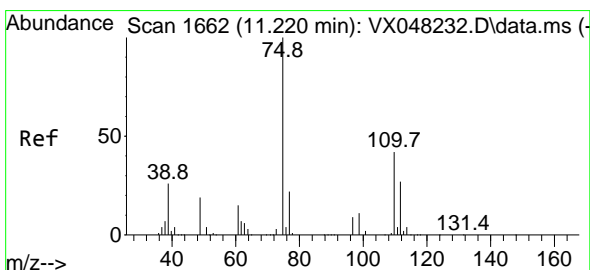
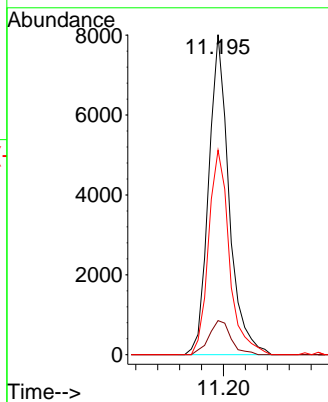
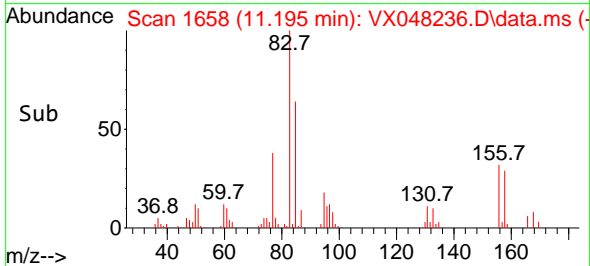
Tgt Ion: 83 Resp: 10324
 Ion Ratio Lower Upper
 83 100
 131 11.5 4.8 14.4
 85 65.0 31.9 95.7

Manual Integrations

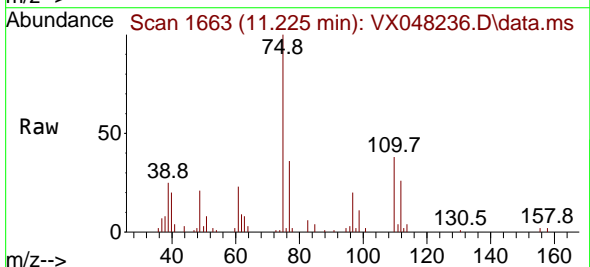
APPROVED

Reviewed By :John Carlone 10/21/2025

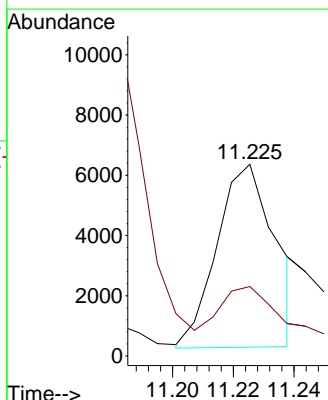
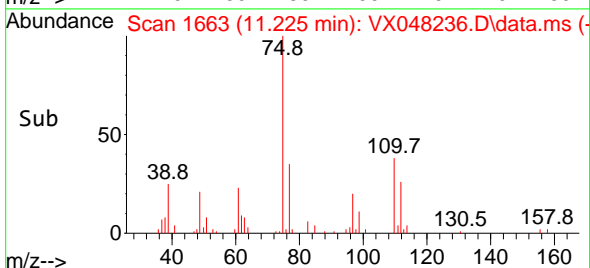
Supervised By :Semsettin Yesilyurt 10/21/2025

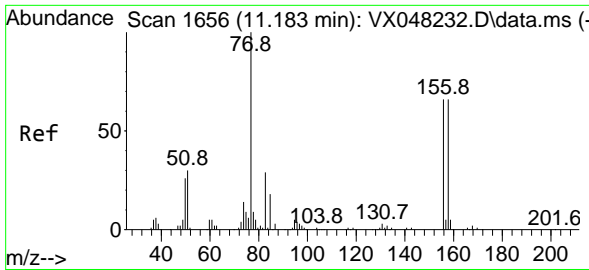


#76
 1,2,3-Trichloropropane
 Concen: 4.889 ug/l m
 RT: 11.225 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 75 Resp: 8134
 Ion Ratio Lower Upper
 75 100
 77 49.3 22.4 67.2





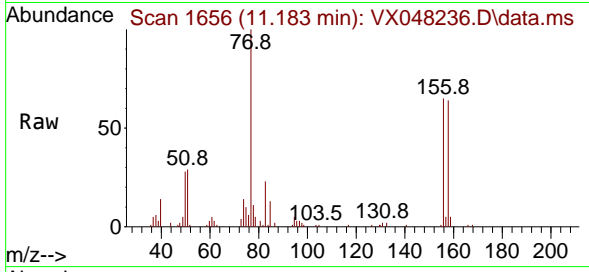
#77
 Bromobenzene
 Concen: 5.027 ug/l
 RT: 11.183 min Scan# 1656
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



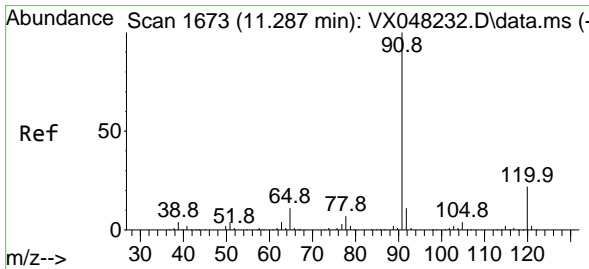
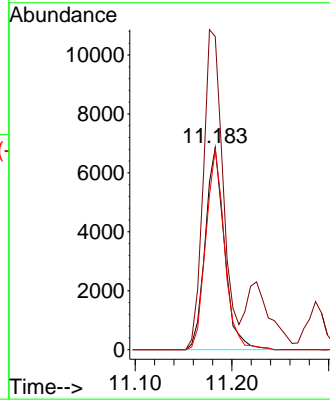
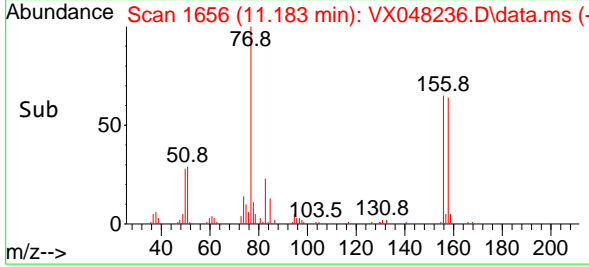
Tgt Ion: 156 Resp: 9508
 Ion Ratio Lower Upper
 156 100
 77 162.1 87.0 261.0
 158 96.5 47.8 143.4

Manual Integrations

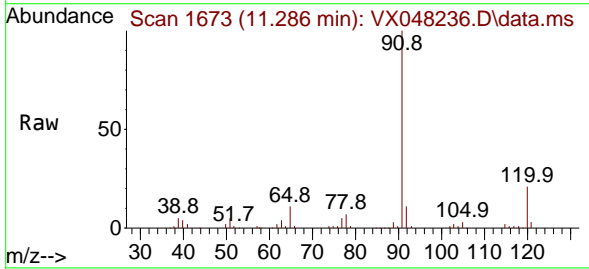
APPROVED

Reviewed By :John Carlone 10/21/2025

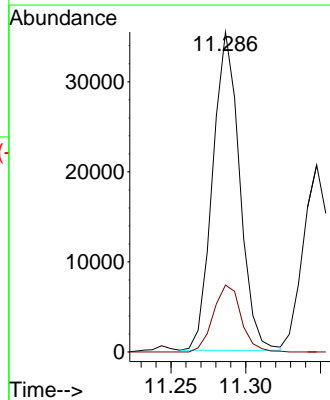
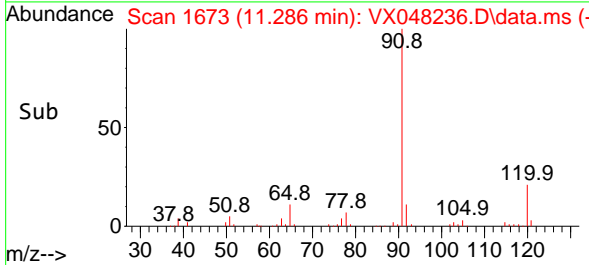
Supervised By :Semsettin Yesilyurt 10/21/2025

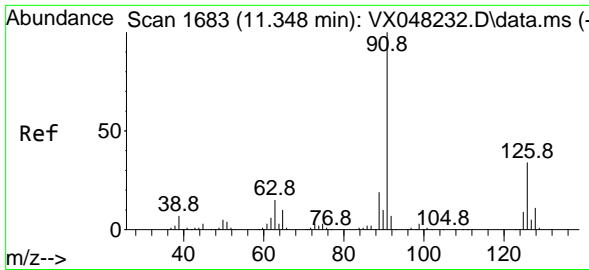


#78
 n-propylbenzene
 Concen: 5.097 ug/l
 RT: 11.286 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



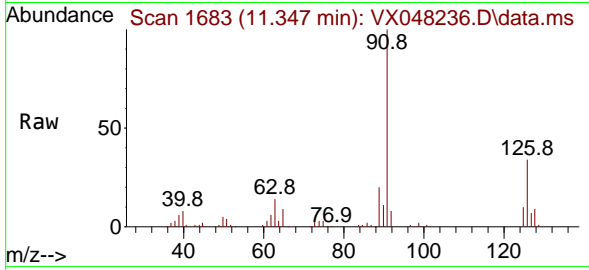
Tgt Ion: 91 Resp: 44189
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.1 33.1





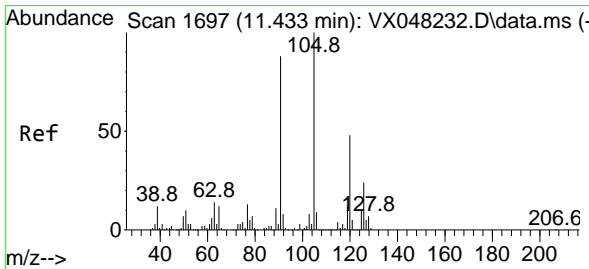
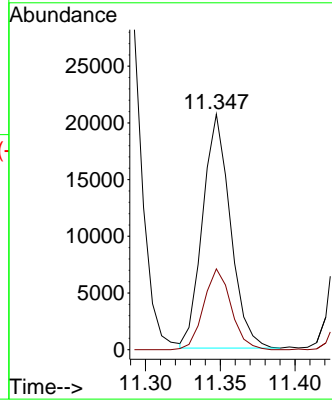
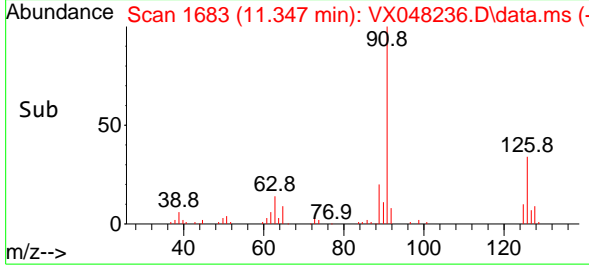
#79
 2-Chlorotoluene
 Concen: 5.032 ug/l
 RT: 11.347 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument : MSVOA_X
 Client Sample Id : VSTDIC005

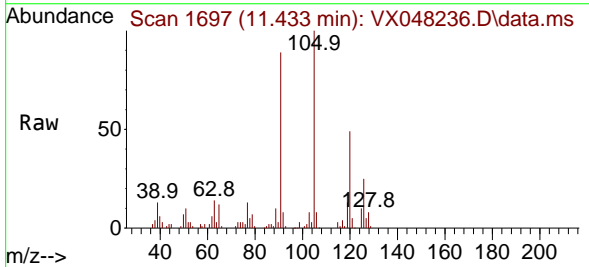


Tgt Ion: 91 Resp: 2662
 Ion Ratio Lower Upper
 91 100
 126 34.0 16.4 49.4

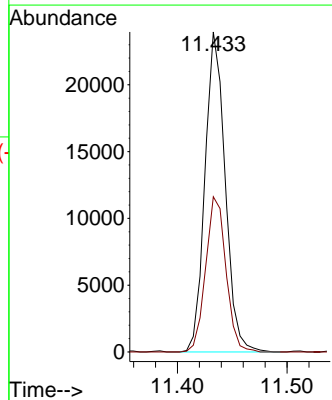
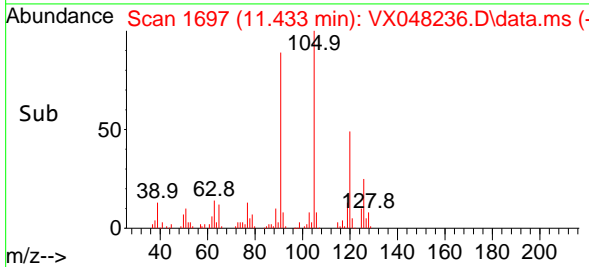
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

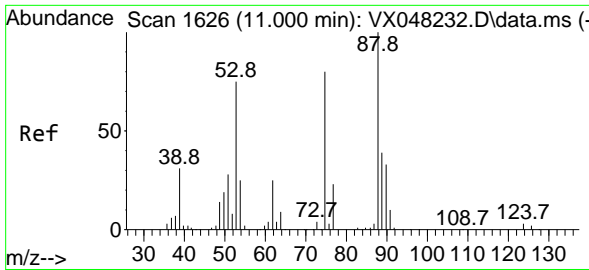


#80
 1,3,5-Trimethylbenzene
 Concen: 4.910 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:105 Resp: 30618
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.0 72.0





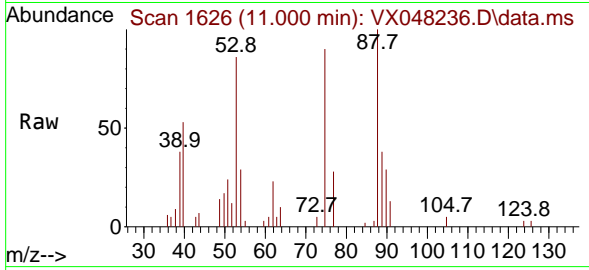
#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.387 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



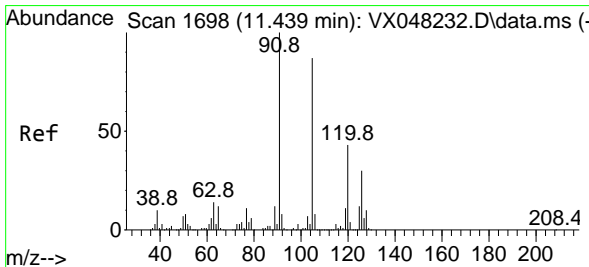
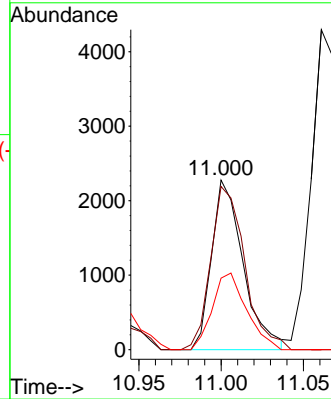
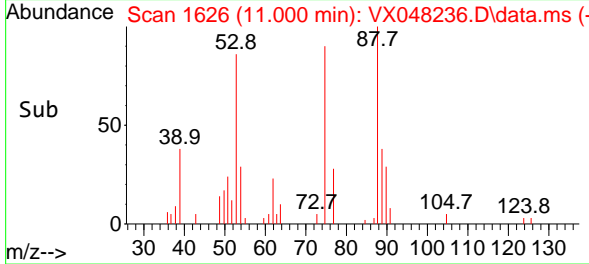
Tgt Ion: 75 Resp: 3038
 Ion Ratio Lower Upper
 75 100
 53 103.8 79.5 119.3
 89 49.0 36.8 55.2

Manual Integrations

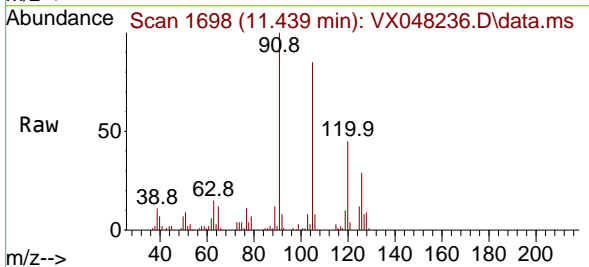
APPROVED

Reviewed By :John Carlone 10/21/2025

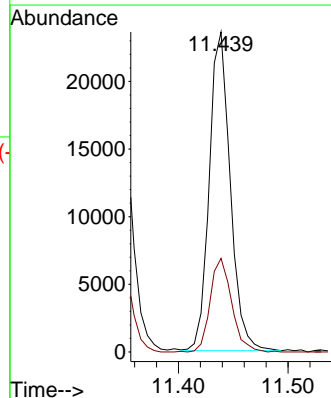
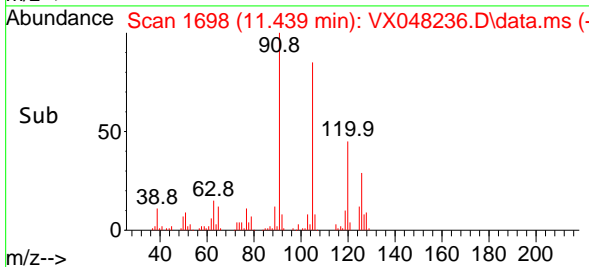
Supervised By :Semsettin Yesilyurt 10/21/2025

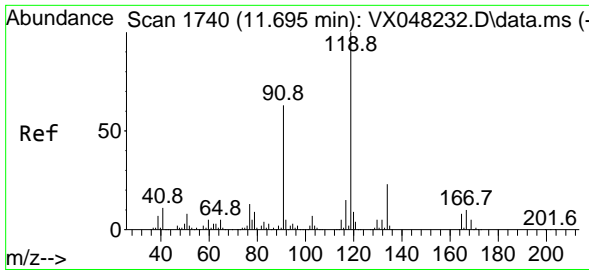


#82
 4-Chlorotoluene
 Concen: 5.017 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 91 Resp: 31357
 Ion Ratio Lower Upper
 91 100
 126 30.1 14.1 42.4





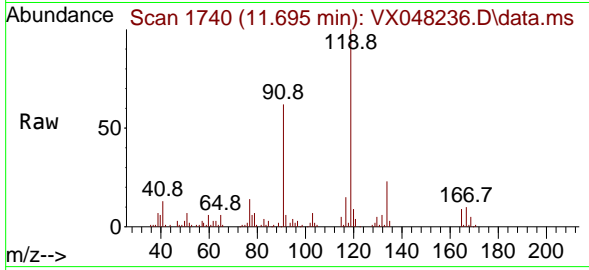
#83
 tert-Butylbenzene
 Concen: 5.086 ug/l
 RT: 11.695 min Scan# 1119
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



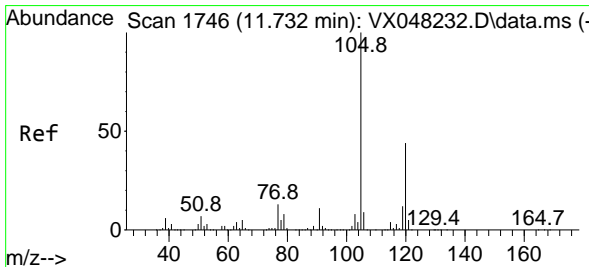
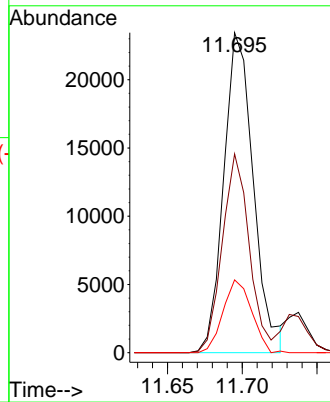
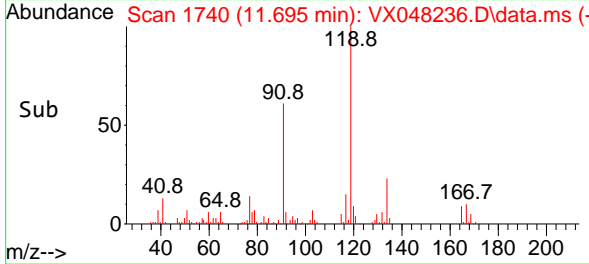
Tgt Ion:119 Resp: 3229
 Ion Ratio Lower Upper
 119 100
 91 56.8 30.3 91.0
 134 22.0 11.4 34.2

Manual Integrations

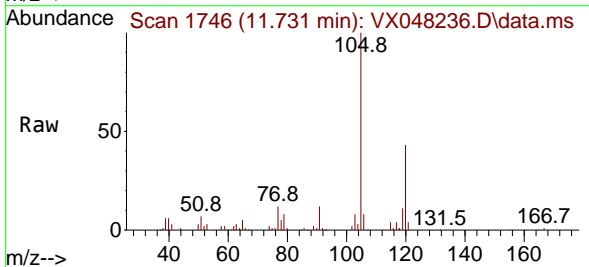
APPROVED

Reviewed By :John Carlone 10/21/2025

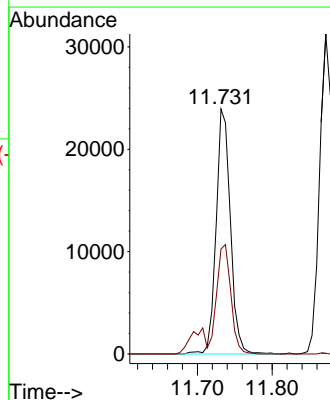
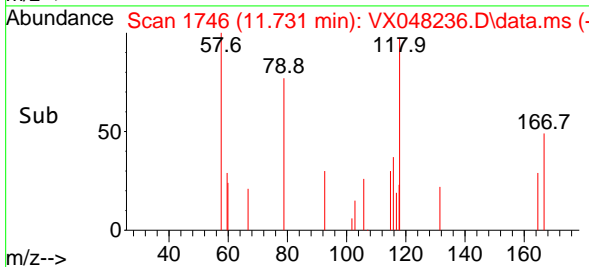
Supervised By :Semsettin Yesilyurt 10/21/2025

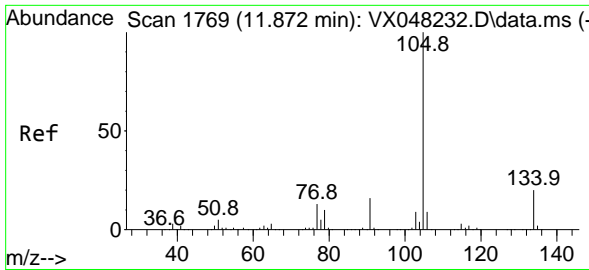


#84
 1,2,4-Trimethylbenzene
 Concen: 5.129 ug/l
 RT: 11.731 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:105 Resp: 31709
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.1 66.5





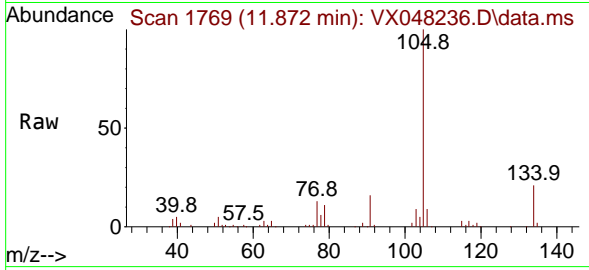
#85
 sec-Butylbenzene
 Concen: 5.118 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



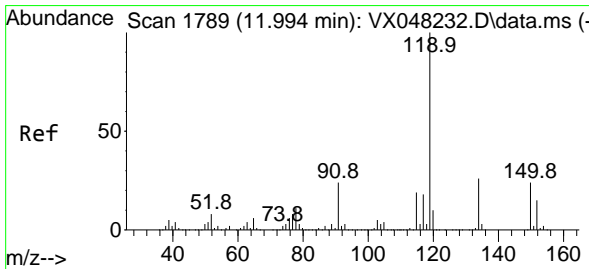
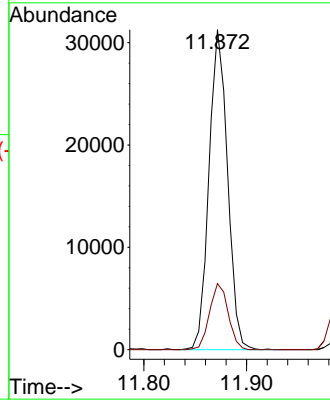
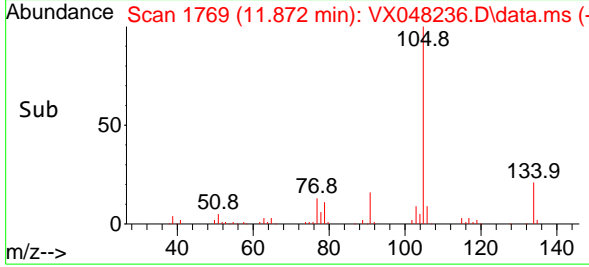
Tgt Ion:105 Resp: 3911
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations

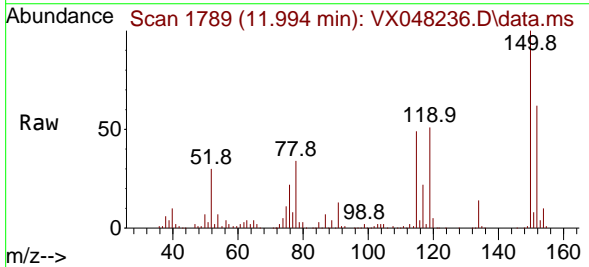
APPROVED

Reviewed By :John Carlone 10/21/2025

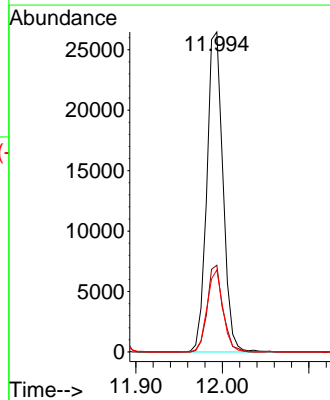
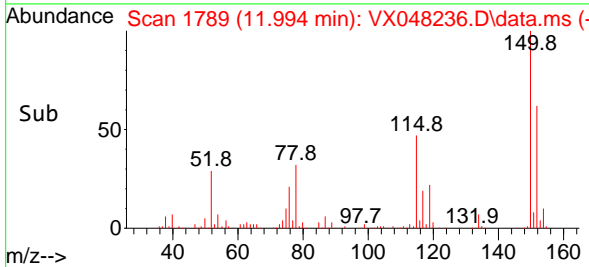
Supervised By :Semsettin Yesilyurt 10/21/2025

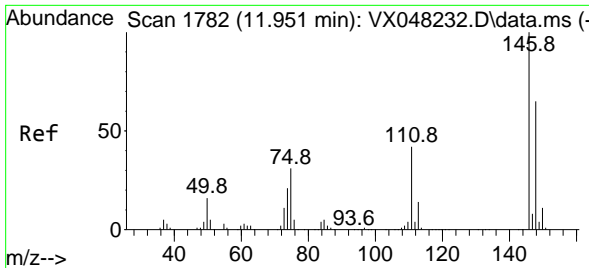


#86
 p-Isopropyltoluene
 Concen: 5.185 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:119 Resp: 34155
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 25.3 12.1 36.3





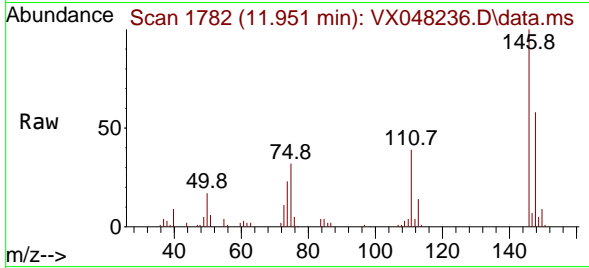
#87
 1,3-Dichlorobenzene
 Concen: 5.256 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



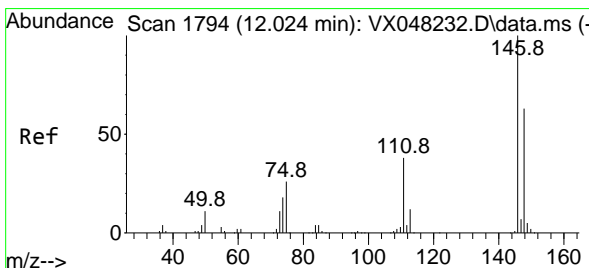
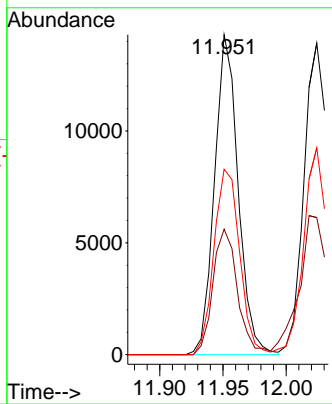
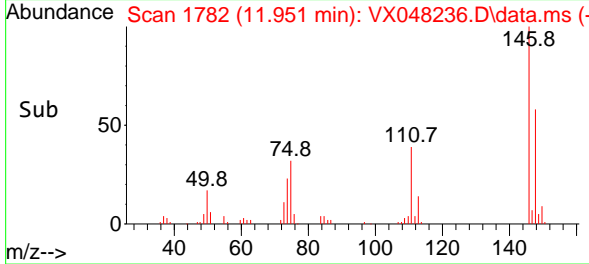
Tgt Ion:146 Resp: 18540
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.4 61.2
 148 63.1 31.9 95.9

Manual Integrations

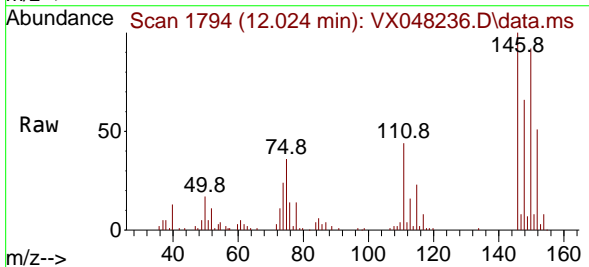
APPROVED

Reviewed By :John Carlone 10/21/2025

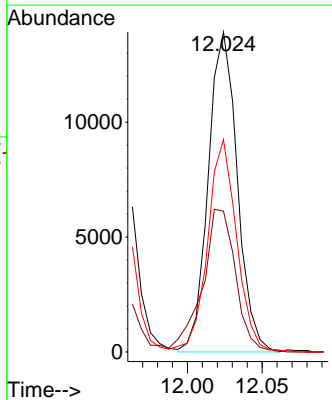
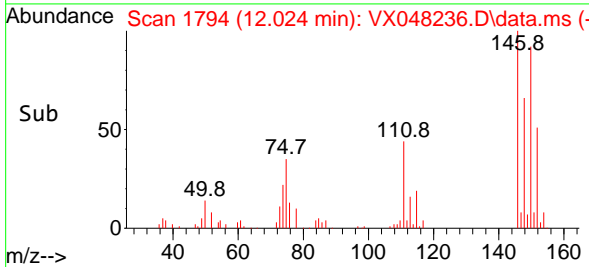
Supervised By :Semsettin Yesilyurt 10/21/2025

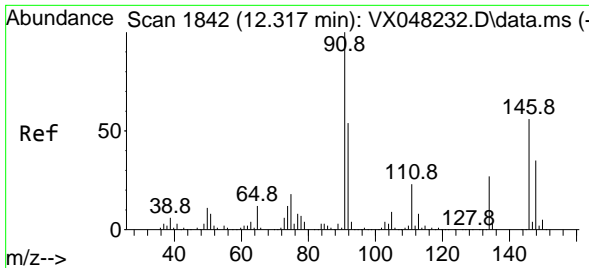


#88
 1,4-Dichlorobenzene
 Concen: 5.081 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:146 Resp: 18787
 Ion Ratio Lower Upper
 146 100
 111 50.9 20.1 60.2
 148 66.5 31.8 95.3





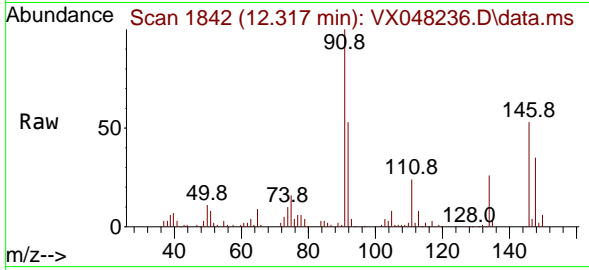
#89
 n-Butylbenzene
 Concen: 5.069 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC005



Tgt Ion: 91 Resp: 30409

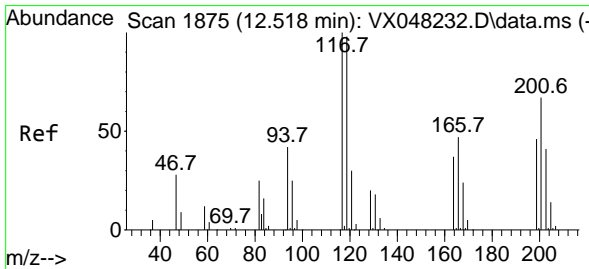
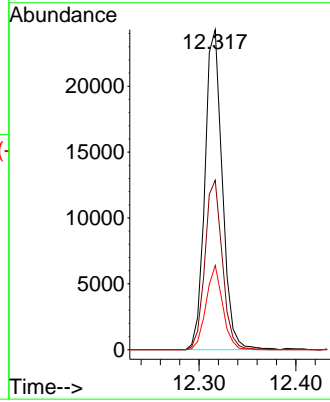
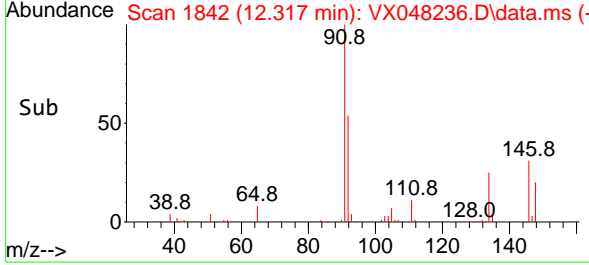
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.6
134	25.2	12.7	38.1

Manual Integrations

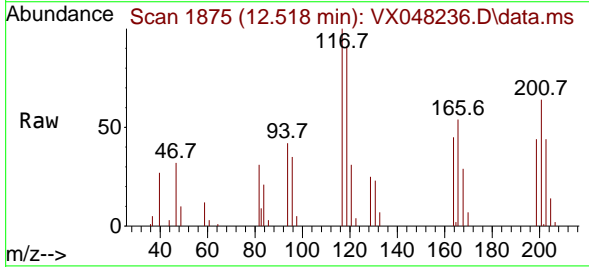
APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025

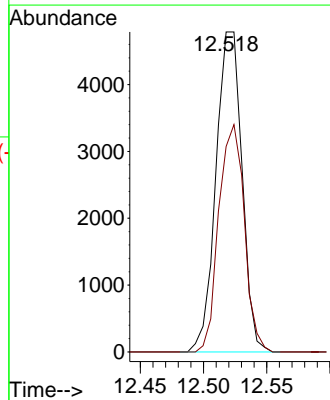
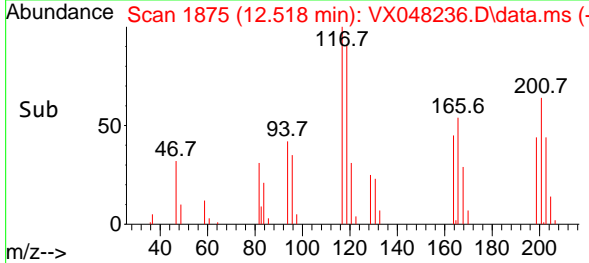


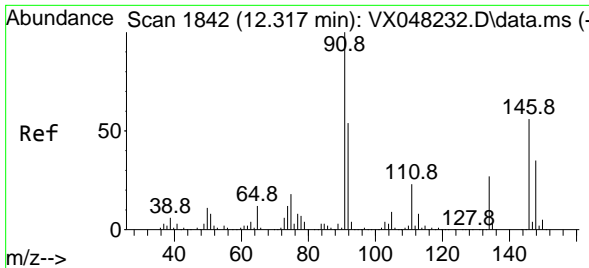
#90
 Hexachloroethane
 Concen: 5.210 ug/l
 RT: 12.518 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 117 Resp: 6863

Ion	Ratio	Lower	Upper
117	100		
201	69.4	34.1	102.2





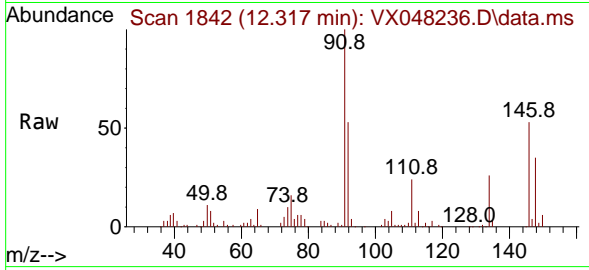
#91
 1,2-Dichlorobenzene
 Concen: 5.076 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



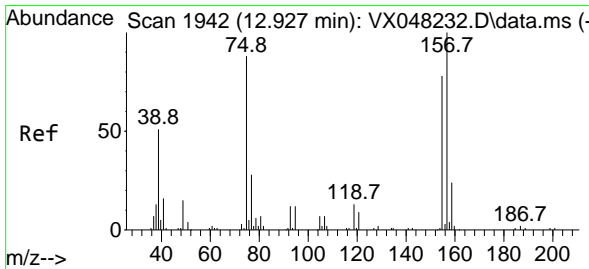
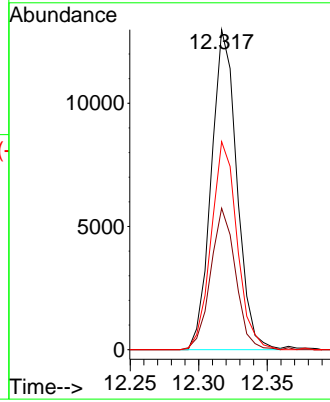
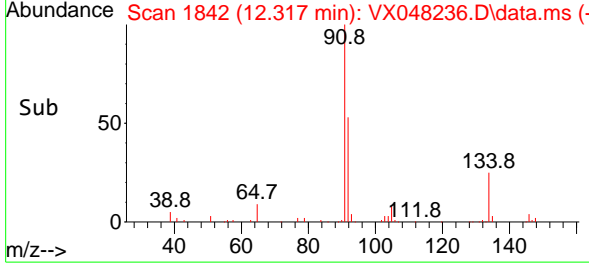
Tgt Ion:146 Resp: 16849
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.9 65.5
 148 65.9 31.9 95.5

Manual Integrations

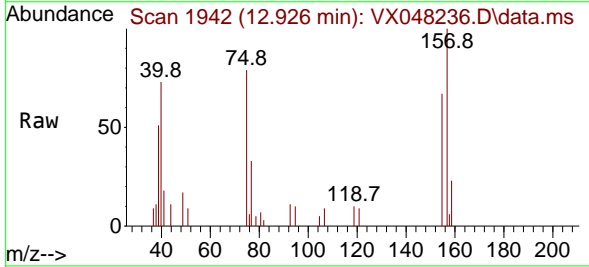
APPROVED

Reviewed By :John Carlone 10/21/2025

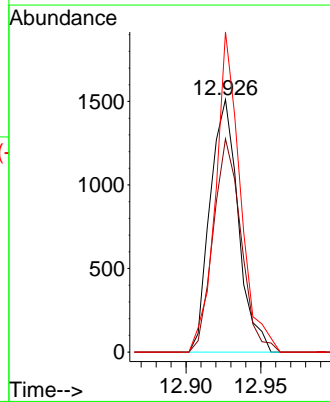
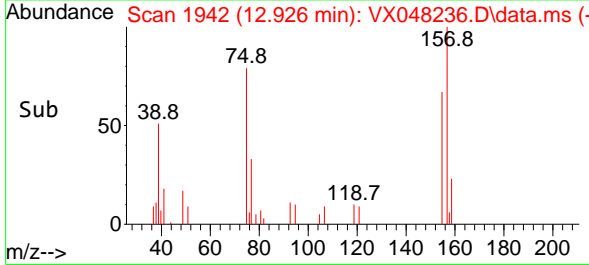
Supervised By :Semsettin Yesilyurt 10/21/2025

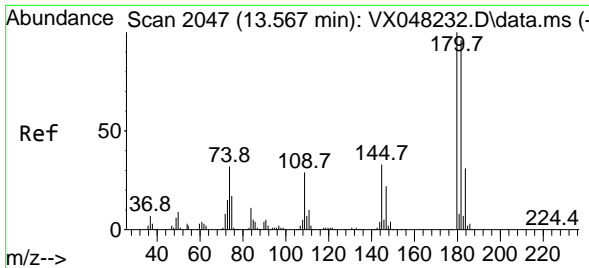


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.680 ug/l
 RT: 12.926 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion: 75 Resp: 1984
 Ion Ratio Lower Upper
 75 100
 155 83.2 42.8 128.4
 157 110.7 54.2 162.6





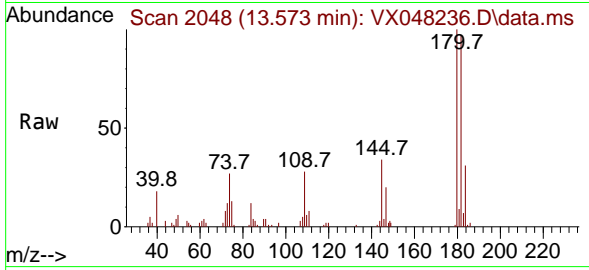
#93
 1,2,4-Trichlorobenzene
 Concen: 4.693 ug/l
 RT: 13.573 min Scan# 2048
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC005



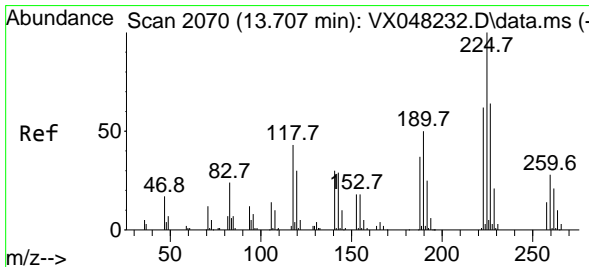
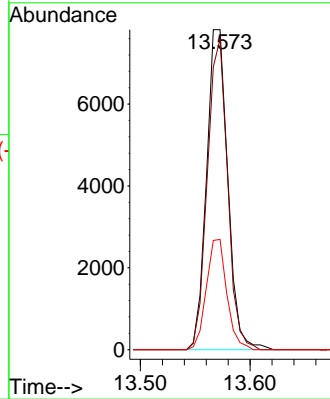
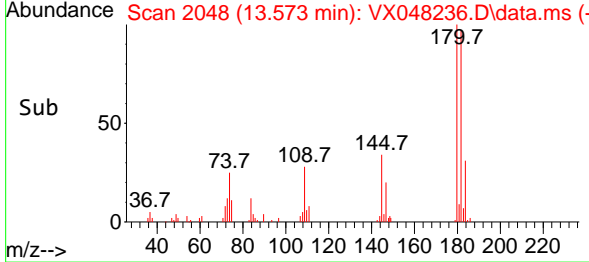
Tgt Ion:180 Resp: 10538
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.3 142.0
 145 33.2 16.3 48.9

Manual Integrations

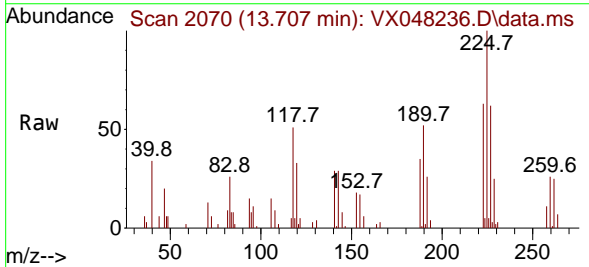
APPROVED

Reviewed By :John Carlone 10/21/2025

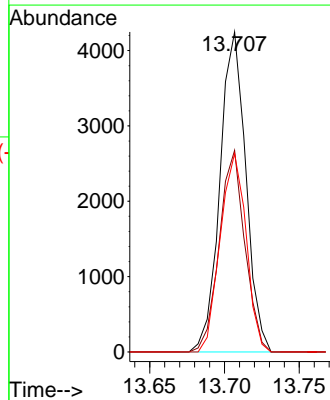
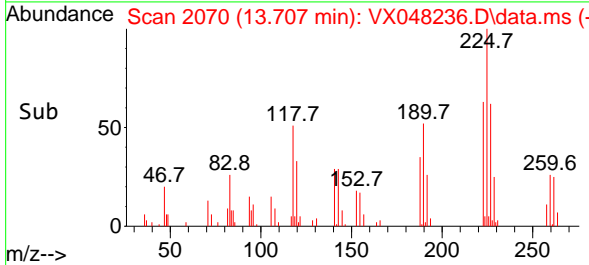
Supervised By :Semsettin Yesilyurt 10/21/2025

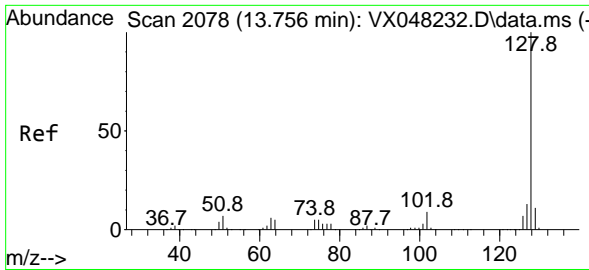


#94
 Hexachlorobutadiene
 Concen: 4.948 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:225 Resp: 5113
 Ion Ratio Lower Upper
 225 100
 223 62.3 32.6 97.7
 227 62.0 32.5 97.4





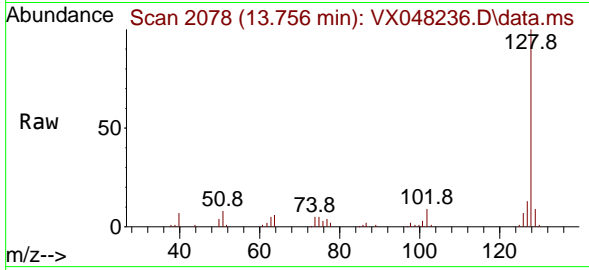
#95
 Naphthalene
 Concen: 4.374 ug/l
 RT: 13.756 min Scan# 2078
 Delta R.T. -0.000 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC005



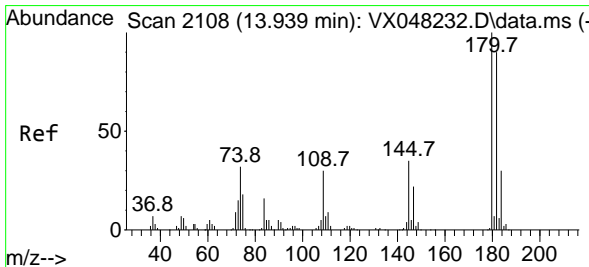
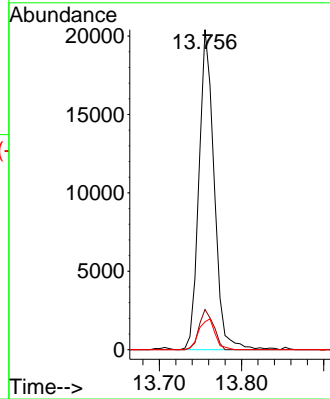
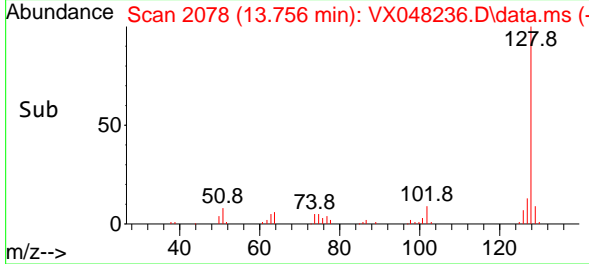
Tgt Ion:128 Resp: 26218
 Ion Ratio Lower Upper
 128 100
 127 12.0 10.2 15.4
 129 10.2 8.6 12.8

Manual Integrations

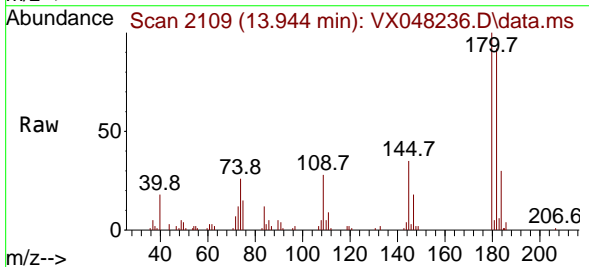
APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 4.906 ug/l
 RT: 13.944 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: VX048236.D
 Acq: 20 Oct 2025 13:49



Tgt Ion:180 Resp: 10040
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.6 139.7
 145 36.3 16.9 50.7

