

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048231.D
 Acq On : 20 Oct 2025 11:40
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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

Quant Time: Oct 20 12:37:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 12:35:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	119626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	195028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	178975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	90972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	33936	18.312	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	36.620%#	
35) Dibromofluoromethane	5.373	113	26897	19.872	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	39.740%#	
50) Toluene-d8	8.635	98	92476	18.965	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	37.920%#	
62) 4-Bromofluorobenzene	11.061	95	34724	19.551	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	39.100%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	24524	19.532	ug/l	98
3) Chloromethane	1.300	50	22401	14.727	ug/l	100
4) Vinyl Chloride	1.380	62	20913	13.048	ug/l	94
5) Bromomethane	1.617	94	15473	14.517	ug/l	100
6) Chloroethane	1.697	64	13249	12.990	ug/l	93
7) Trichlorofluoromethane	1.898	101	41824	16.625	ug/l	98
8) Diethyl Ether	2.136	74	12293	14.325	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.337	101	25843	18.229	ug/l	96
10) Methyl Iodide	2.459	142	30452	17.934	ug/l	99
11) Tert butyl alcohol	2.947	59	16521	134.353	ug/l	100
12) 1,1-Dichloroethene	2.325	96	26209	18.907	ug/l	92
13) Acrolein	2.239	56	15157	58.651	ug/l	99
14) Allyl chloride	2.666	41	43494	17.443	ug/l	98
15) Acrylonitrile	3.056	53	63931	108.499	ug/l	97
16) Acetone	2.373	43	59884	94.723	ug/l	96
17) Carbon Disulfide	2.520	76	77142	18.087	ug/l	98
18) Methyl Acetate	2.703	43	26374	20.482	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	91349	21.877	ug/l	100
20) Methylene Chloride	2.794	84	31157	20.231	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	28001	19.525	ug/l	94
22) Diisopropyl ether	3.751	45	90030	18.439	ug/l	87
23) Vinyl Acetate	3.715	43	364009	99.706	ug/l	98
24) 1,1-Dichloroethane	3.605	63	51927	18.746	ug/l	98
25) 2-Butanone	4.544	43	78643	106.774	ug/l	95
26) 2,2-Dichloropropane	4.465	77	46568	19.669	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	33508	19.688	ug/l	98
28) Bromochloromethane	4.891	49	19339	15.146	ug/l	90
29) Tetrahydrofuran	4.995	42	47457	109.718	ug/l	94
30) Chloroform	5.080	83	57780	19.813	ug/l	99
31) Cyclohexane	5.464	56	42796	18.882	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	51929	21.672	ug/l	98
36) 1,1-Dichloropropene	5.684	75	38270	20.071	ug/l	99
37) Ethyl Acetate	4.702	43	30904	20.280	ug/l #	95
38) Carbon Tetrachloride	5.666	117	46323	21.166	ug/l	98
39) Methylcyclohexane	7.366	83	42776	19.897	ug/l	94
40) Benzene	6.025	78	115488	20.398	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18461	22.621	ug/l	97
42) 1,2-Dichloroethane	6.074	62	44176	21.778	ug/l	100
43) Isopropyl Acetate	6.324	43	55317	21.625	ug/l	96
44) Trichloroethene	7.110	130	29108	20.399	ug/l	90
45) 1,2-Dichloropropane	7.421	63	28242	19.709	ug/l	97
46) Dibromomethane	7.568	93	21605	20.955	ug/l	92
47) Bromodichloromethane	7.805	83	46221	20.743	ug/l	100
48) Methyl methacrylate	7.677	41	27751	21.193	ug/l	94
49) 1,4-Dioxane	7.647	88	7620	646.470	ug/l	91
51) 4-Methyl-2-Pentanone	8.555	43	164708	115.713	ug/l	94
52) Toluene	8.702	92	73623	21.635	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	45416	21.756	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	47130	20.713	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	27884	21.961	ug/l	98
56) Ethyl methacrylate	9.104	69	41809	24.210	ug/l	93
57) 1,3-Dichloropropane	9.293	76	47896	21.591	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	104883	118.278	ug/l	96
59) 2-Hexanone	9.415	43	116268	116.777	ug/l	95
60) Dibromochloromethane	9.506	129	37127	23.361	ug/l	98
61) 1,2-Dibromoethane	9.598	107	30639	23.533	ug/l	96
64) Tetrachloroethene	9.256	164	27043	21.550	ug/l	89
65) Chlorobenzene	10.061	112	83004	21.211	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	30278	21.471	ug/l	98
67) Ethyl Benzene	10.177	91	139895	20.852	ug/l	98
68) m/p-Xylenes	10.287	106	107377	42.962	ug/l	100
69) o-Xylene	10.622	106	50950	21.655	ug/l	98
70) Styrene	10.640	104	88481	21.848	ug/l	99
71) Bromoform	10.780	173	25027	24.168	ug/l #	100
73) Isopropylbenzene	10.945	105	133034	21.025	ug/l	99
74) N-amyl acetate	10.829	43	48726	20.642	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	38748	21.616	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	29913m	21.533	ug/l	
77) Bromobenzene	11.183	156	33843	21.374	ug/l	95
78) n-propylbenzene	11.286	91	154839	20.180	ug/l	98
79) 2-Chlorotoluene	11.347	91	95156	20.526	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	112057	21.575	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	12001	21.154	ug/l	94
82) 4-Chlorotoluene	11.439	91	113495	20.833	ug/l	98
83) tert-Butylbenzene	11.695	119	112305	21.403	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	111976	21.652	ug/l	100
85) sec-Butylbenzene	11.872	105	134014	20.891	ug/l	100
86) p-Isopropyltoluene	11.994	119	114969	21.263	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	63377	21.403	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	65612	21.375	ug/l	99
89) n-Butylbenzene	12.317	91	102140	20.281	ug/l	99
90) Hexachloroethane	12.518	117	22609	19.811	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	59345	21.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7983	24.372	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	35465	21.473	ug/l	98
94) Hexachlorobutadiene	13.707	225	14529	22.810	ug/l	98
95) Naphthalene	13.756	128	104803	24.073	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	34276	22.493	ug/l	99

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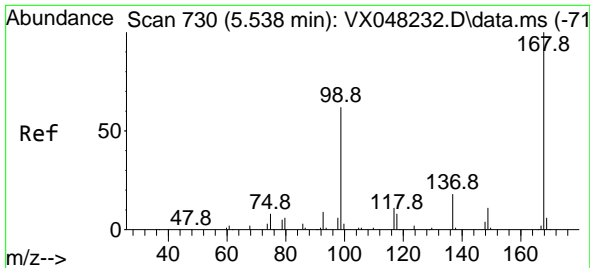
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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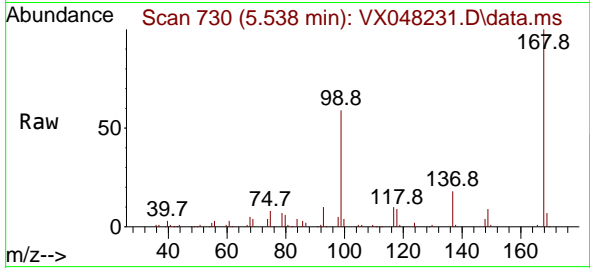
Compound R.T. QIon Response Conc Units Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.538 min Scan# 71
 Delta R.T. -0.006 min
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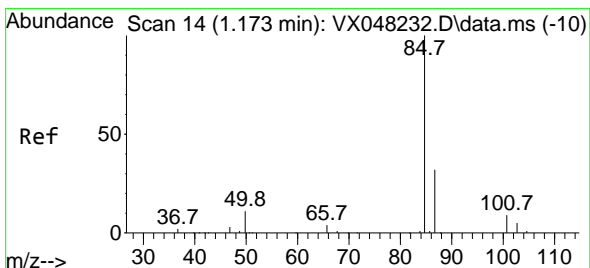
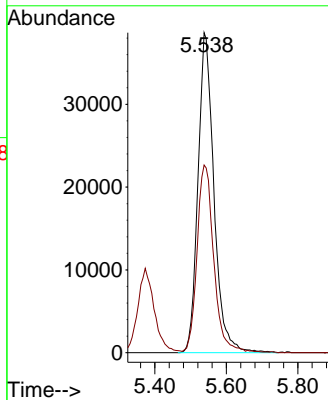
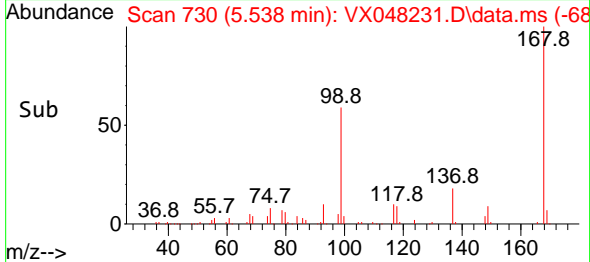
Instrument :
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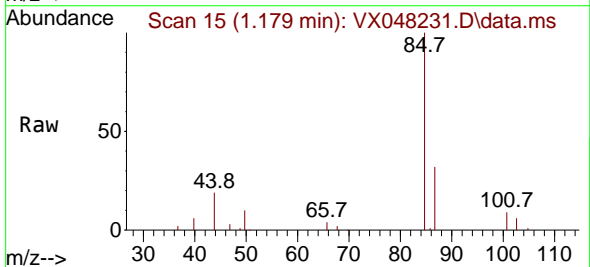
Tgt Ion:168 Resp: 119620
 Ion Ratio Lower Upper
 168 100
 99 58.7 46.4 69.6

Manual Integrations
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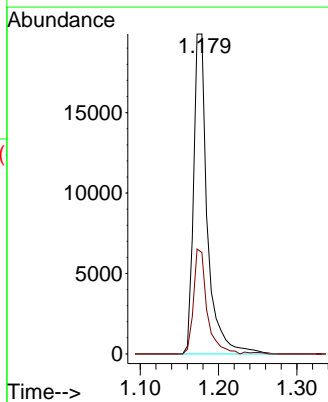
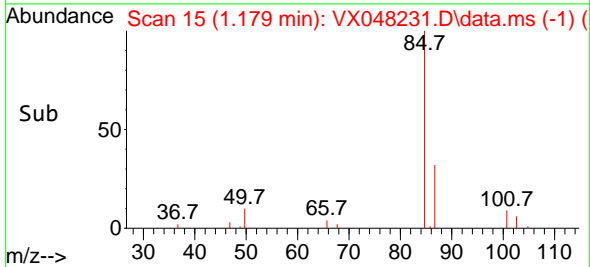
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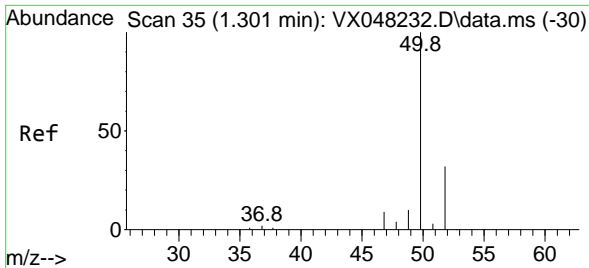


#2
 Dichlorodifluoromethane
 Concen: 19.532 ug/l
 RT: 1.179 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



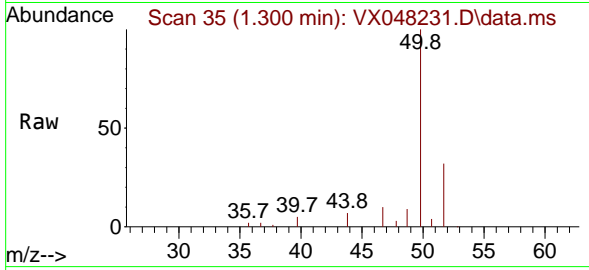
Tgt Ion: 85 Resp: 24524
 Ion Ratio Lower Upper
 85 100
 87 31.7 15.3 45.9





#3
 Chloromethane
 Concen: 14.727 ug/l
 RT: 1.300 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

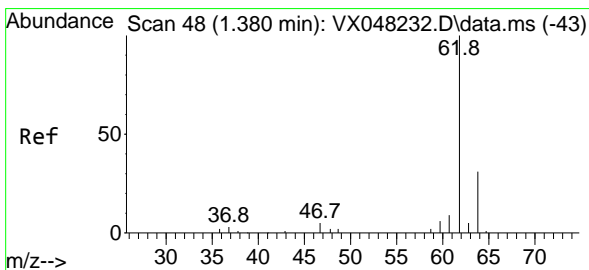
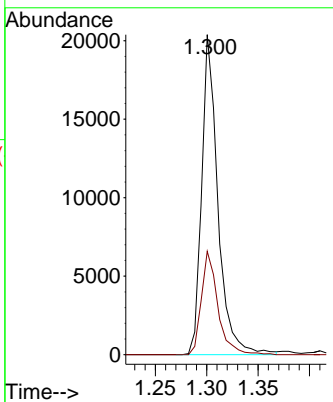
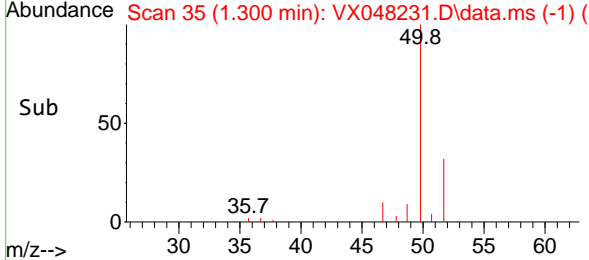
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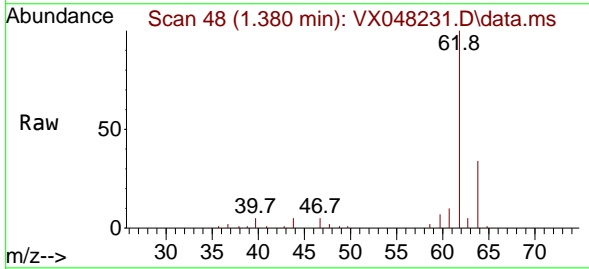
Tgt Ion: 50 Resp: 2240
 Ion Ratio Lower Upper
 50 100
 52 32.3 25.9 38.9

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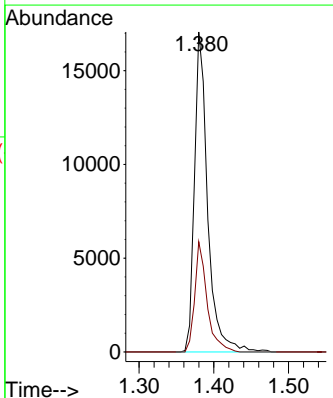
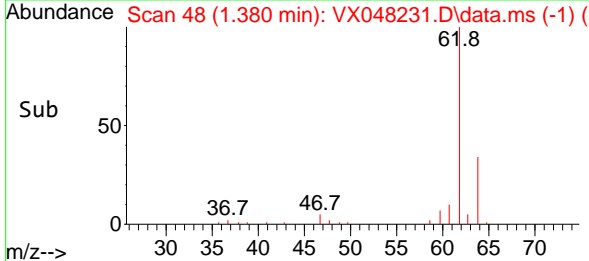
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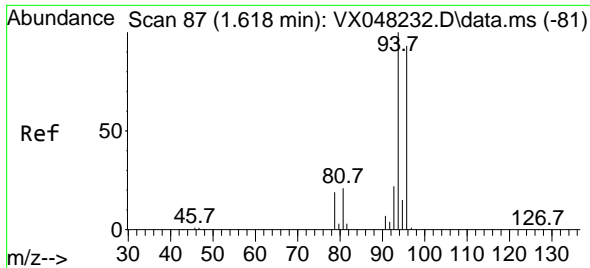


#4
 Vinyl Chloride
 Concen: 13.048 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX048231.D
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Tgt Ion: 62 Resp: 20913
 Ion Ratio Lower Upper
 62 100
 64 34.5 25.1 37.7





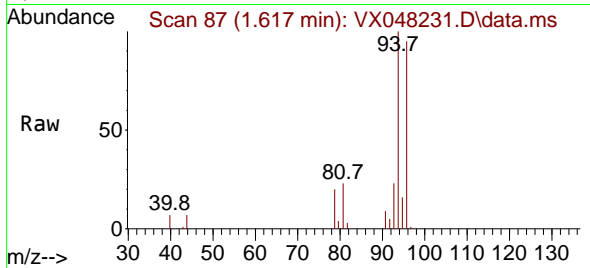
#5
 Bromomethane
 Concen: 14.517 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC020

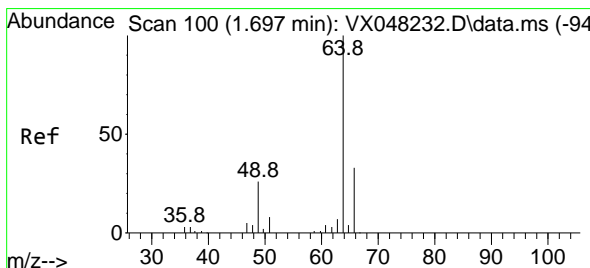
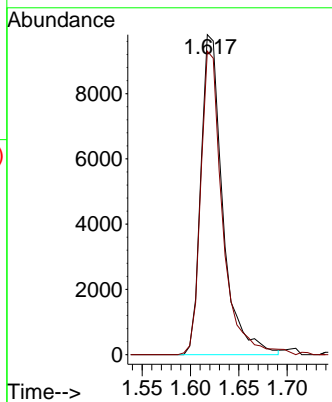
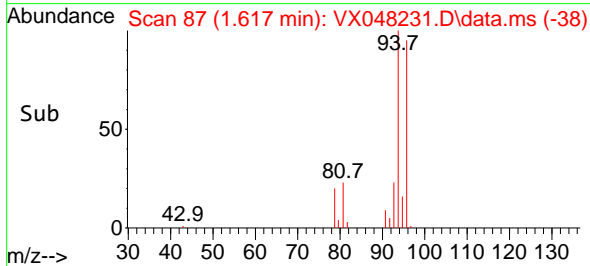


Tgt Ion: 94 Resp: 1547
 Ion Ratio Lower Upper
 94 100
 96 94.8 76.0 114.0

Manual Integrations

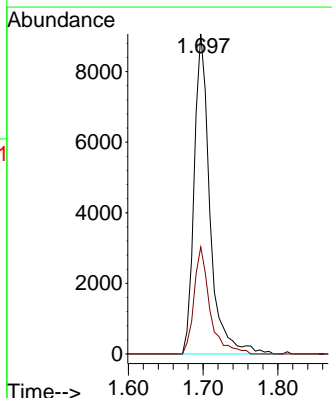
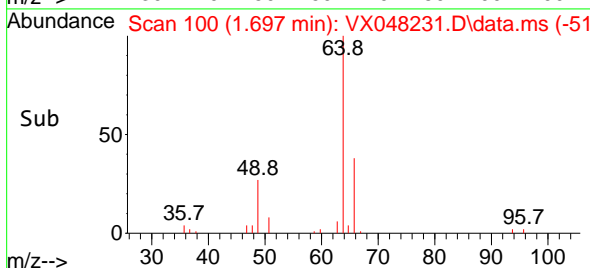
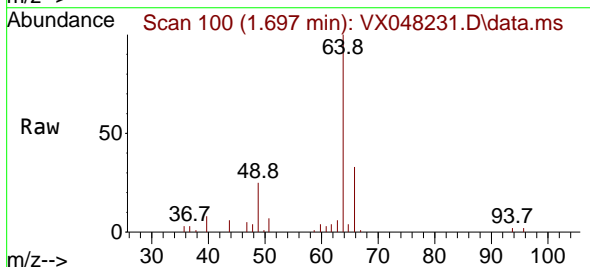
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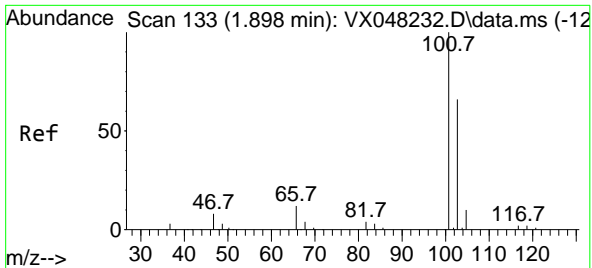
Reviewed By :John Carlone 10/21/2025
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#6
 Chloroethane
 Concen: 12.990 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VX048231.D
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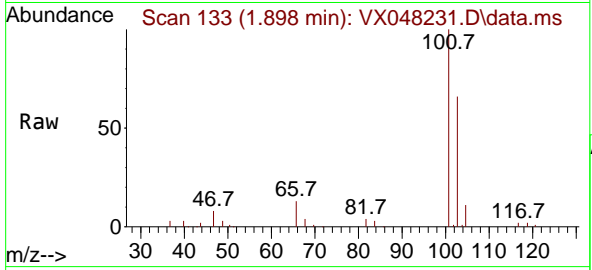
Tgt Ion: 64 Resp: 13249
 Ion Ratio Lower Upper
 64 100
 66 33.4 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 16.625 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
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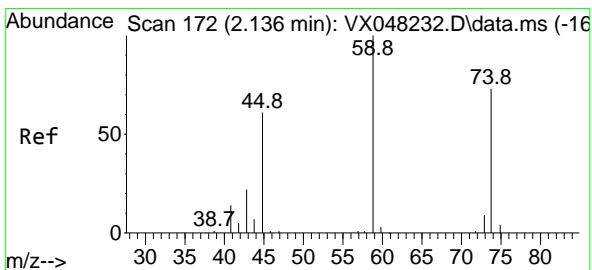
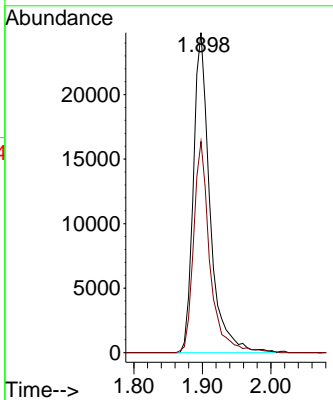
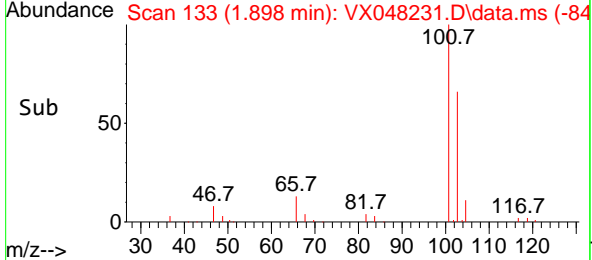
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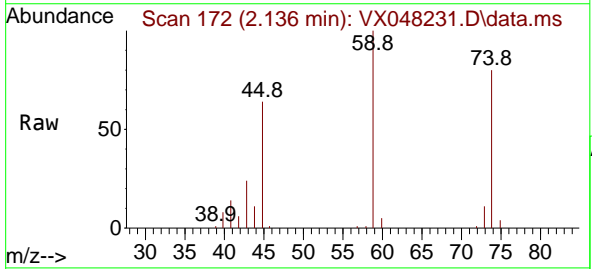
Tgt Ion: 101 Resp: 41824
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.6 77.4

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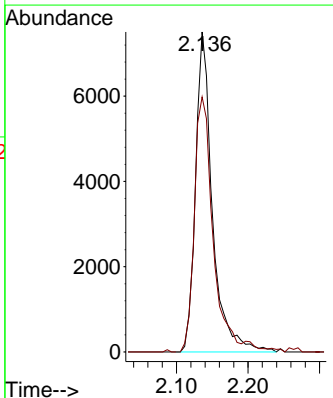
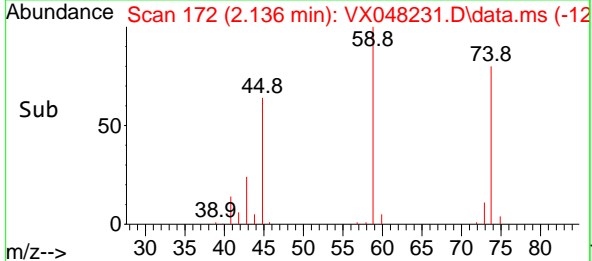
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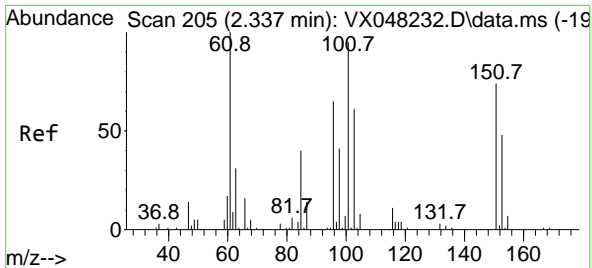


#8
 Diethyl Ether
 Concen: 14.325 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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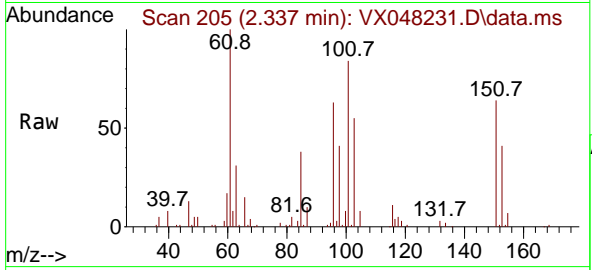
Tgt Ion: 74 Resp: 12293
 Ion Ratio Lower Upper
 74 100
 45 86.6 50.0 149.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.229 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
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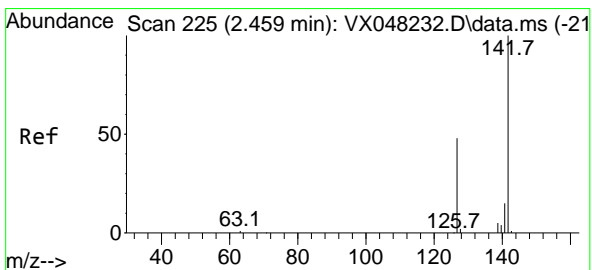
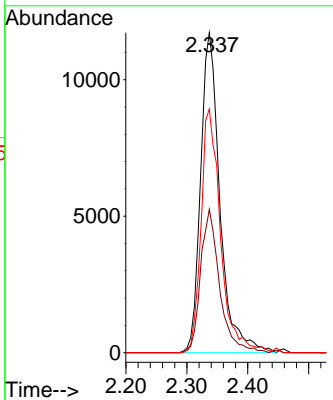
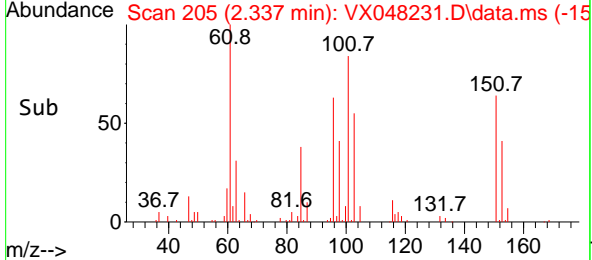


Tgt Ion:101 Resp: 2584

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.6	53.4
151	76.9	58.0	87.0

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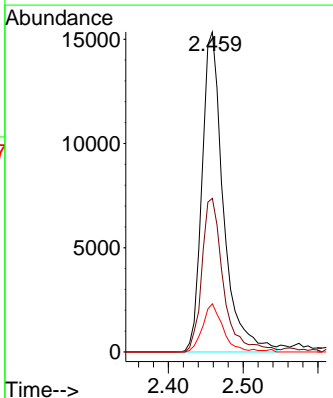
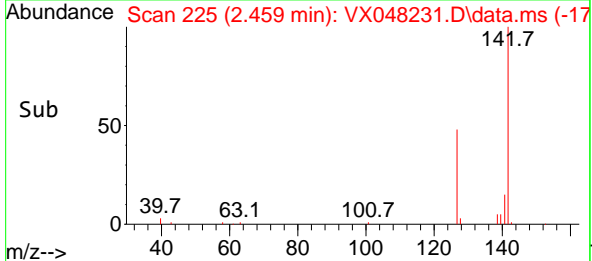
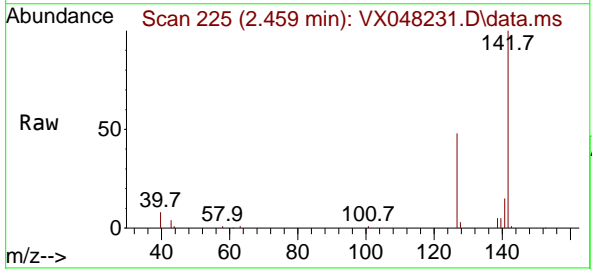
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

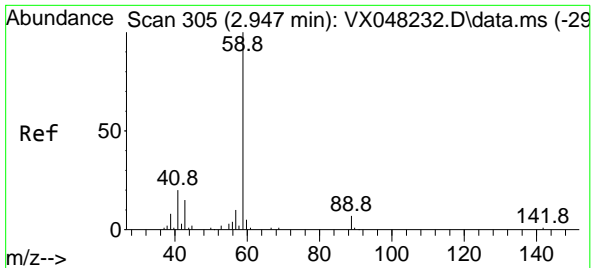


#10
 Methyl Iodide
 Concen: 17.934 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Tgt Ion:142 Resp: 30452

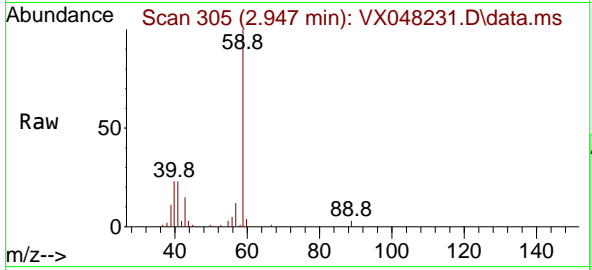
Ion	Ratio	Lower	Upper
142	100		
127	48.4	38.5	57.7
141	14.2	11.6	17.4





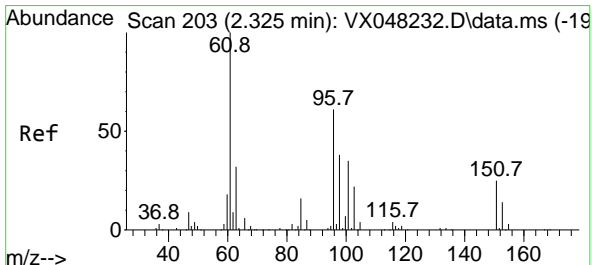
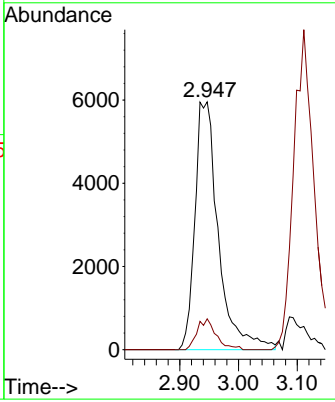
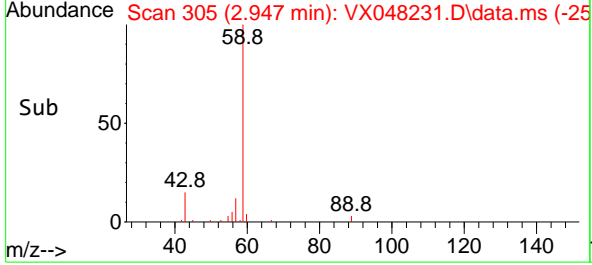
#11
 Tert butyl alcohol
 Concen: 134.353 ug/l
 RT: 2.947 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

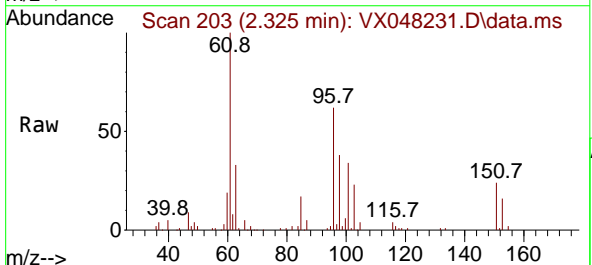


Tgt Ion: 59 Resp: 1652
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.2 12.4

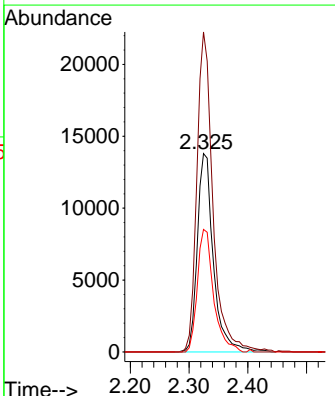
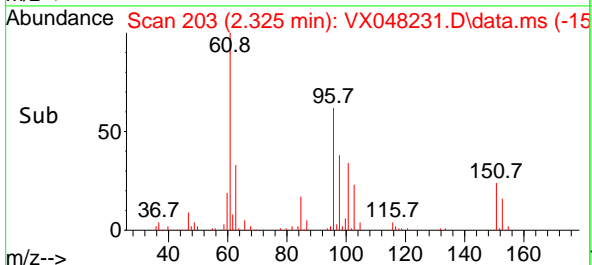
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

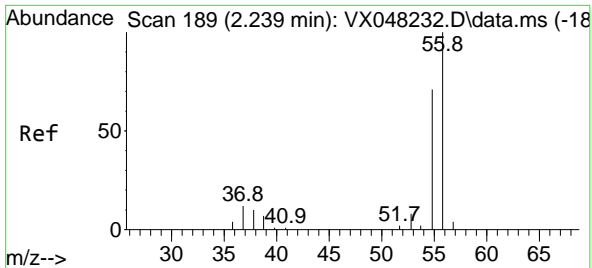


#12
 1,1-Dichloroethene
 Concen: 18.907 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 96 Resp: 26209
 Ion Ratio Lower Upper
 96 100
 61 161.3 139.0 208.6
 98 61.7 52.4 78.6





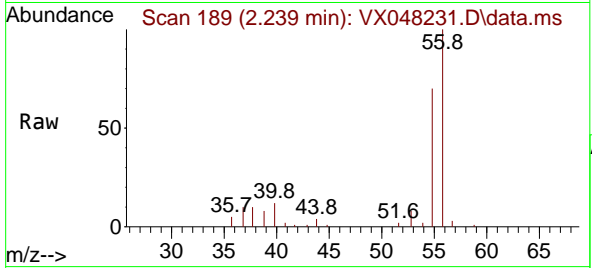
#13
 Acrolein
 Concen: 58.651 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

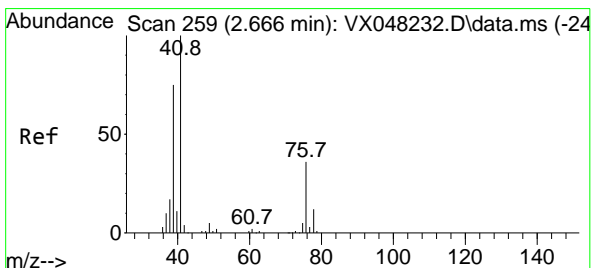
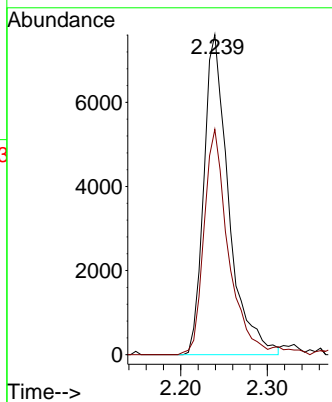
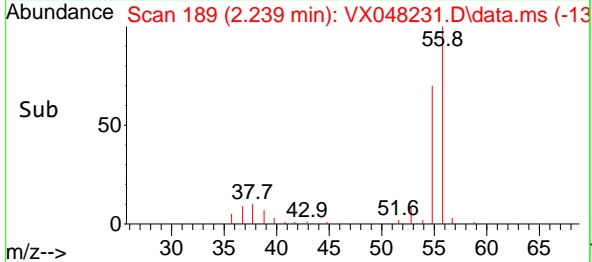


Tgt Ion: 56 Resp: 1515
 Ion Ratio Lower Upper
 56 100
 55 70.8 56.1 84.1

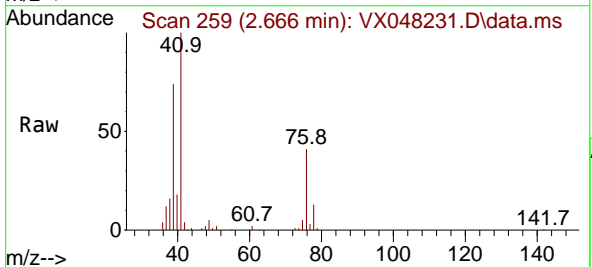
Manual Integrations

APPROVED

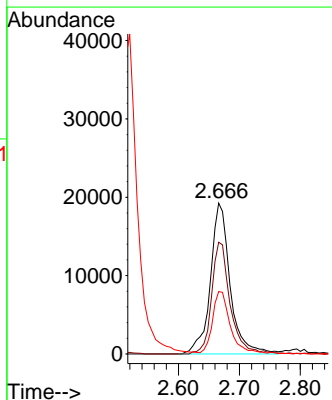
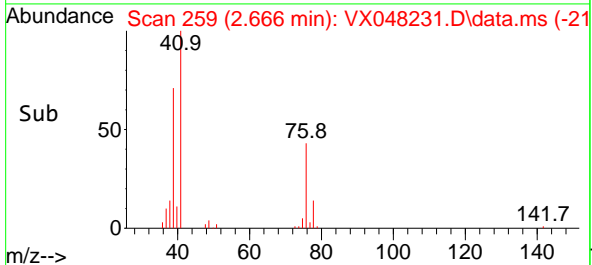
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

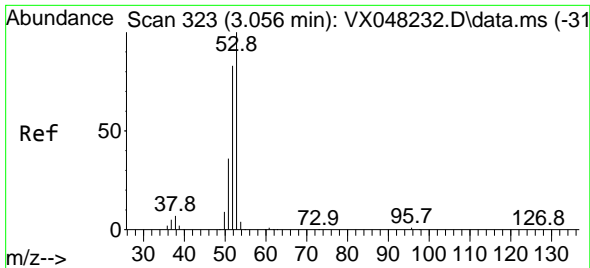


#14
 Allyl chloride
 Concen: 17.443 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



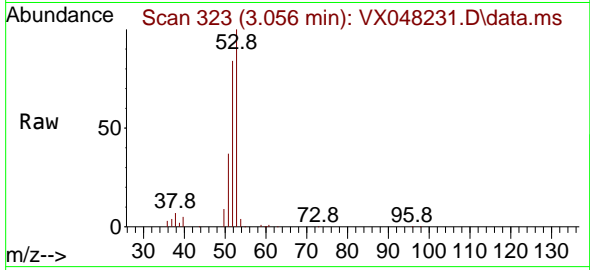
Tgt Ion: 41 Resp: 43494
 Ion Ratio Lower Upper
 41 100
 39 69.2 56.0 84.0
 76 36.0 27.5 41.3





#15
 Acrylonitrile
 Concen: 108.499 ug/l
 RT: 3.056 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

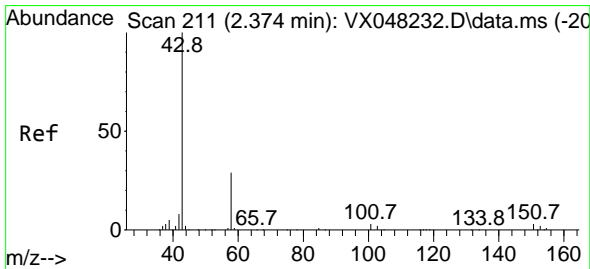
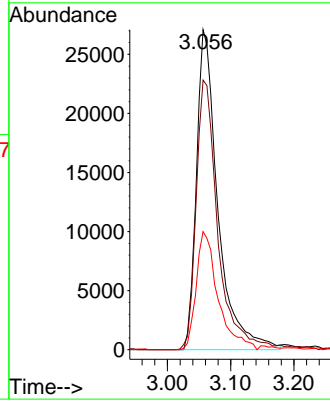
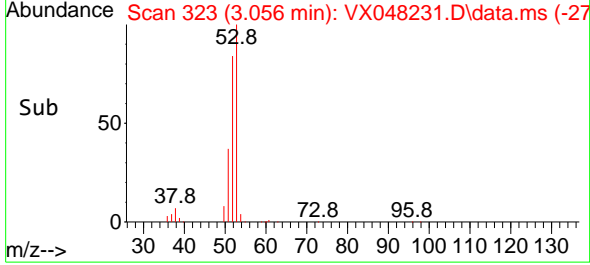
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



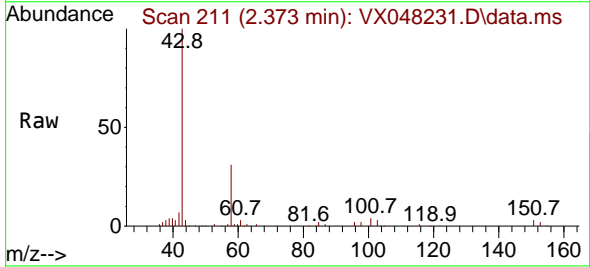
Tgt Ion: 53 Resp: 6393
 Ion Ratio Lower Upper
 53 100
 52 86.2 66.1 99.1
 51 37.4 29.0 43.4

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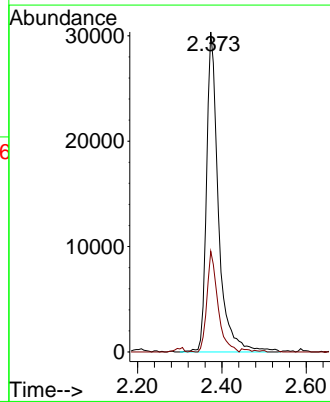
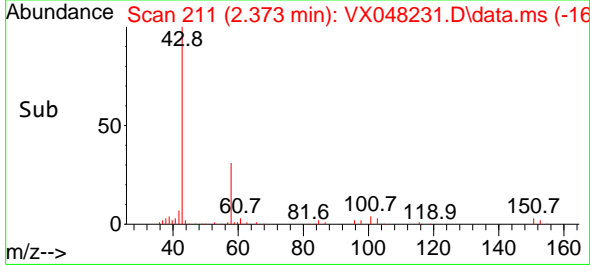
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

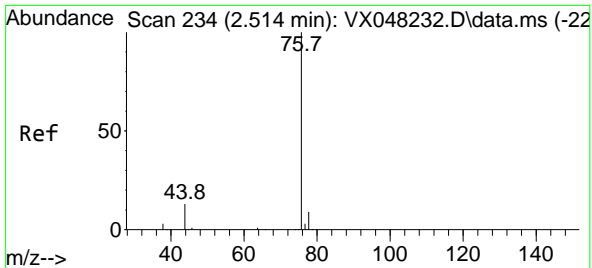


#16
 Acetone
 Concen: 94.723 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



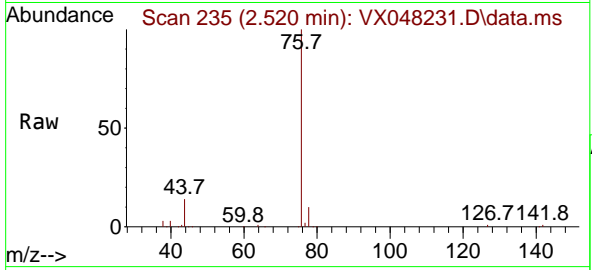
Tgt Ion: 43 Resp: 59884
 Ion Ratio Lower Upper
 43 100
 58 31.3 23.4 35.2





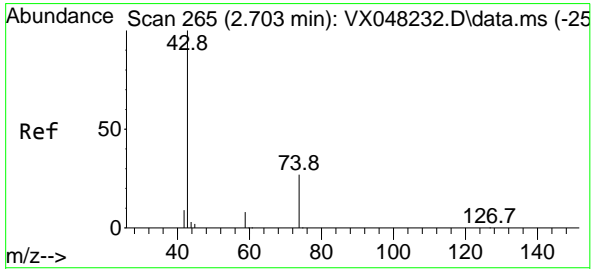
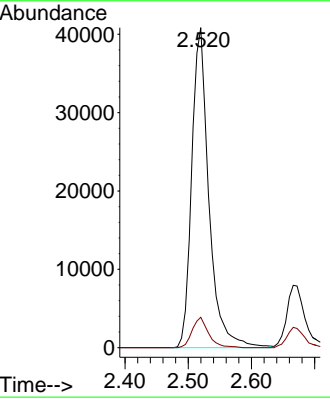
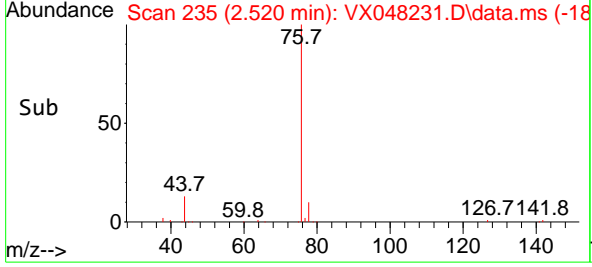
#17
 Carbon Disulfide
 Concen: 18.087 ug/l
 RT: 2.520 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument : MSVOA_X
 Client Sample Id : VSTDIC020

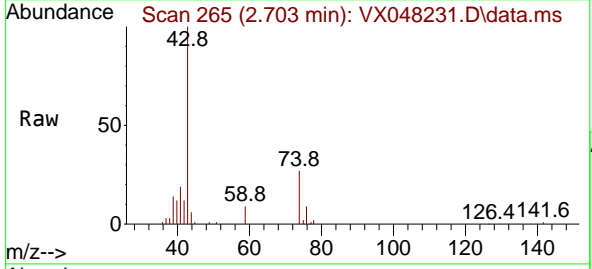


Tgt Ion: 76 Resp: 7714
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.1 10.7

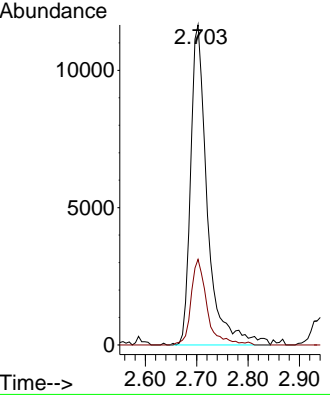
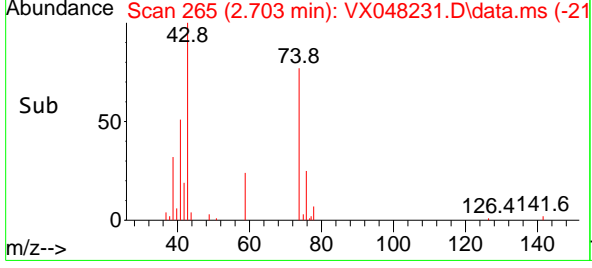
Manual Integrations
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 Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

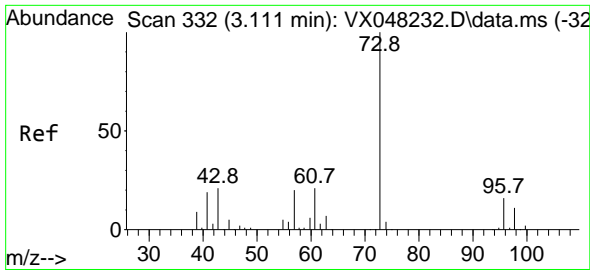


#18
 Methyl Acetate
 Concen: 20.482 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 43 Resp: 26374
 Ion Ratio Lower Upper
 43 100
 74 25.7 17.5 26.3





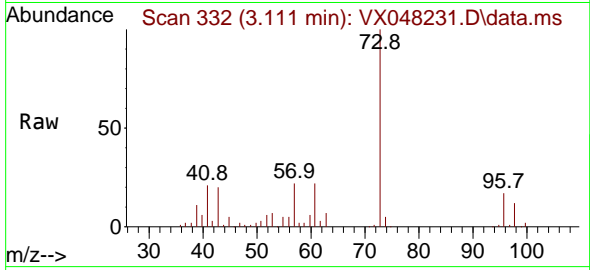
#19
 Methyl tert-butyl Ether
 Concen: 21.877 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

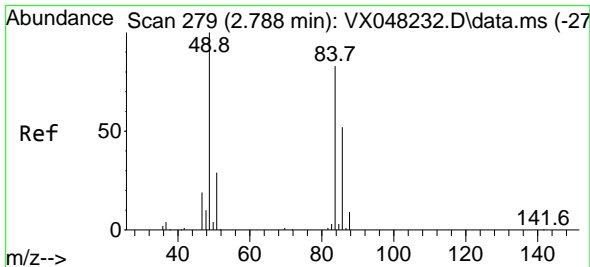
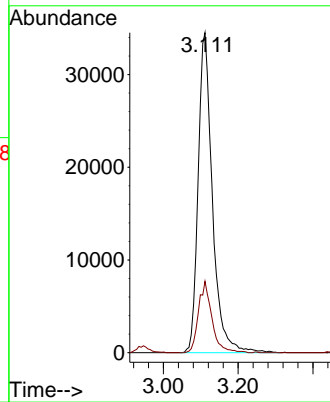
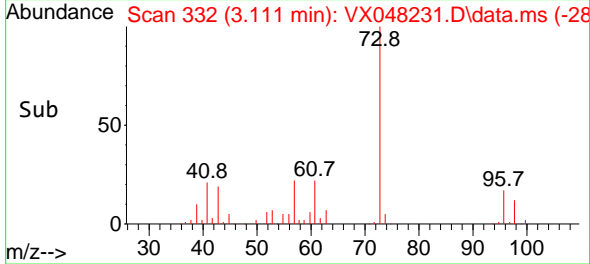


Tgt Ion: 73 Resp: 91349
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.7 26.5

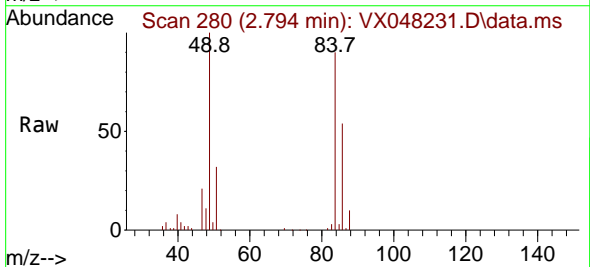
Manual Integrations

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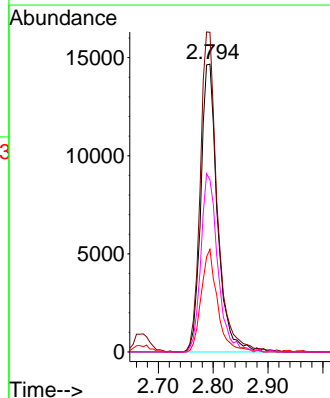
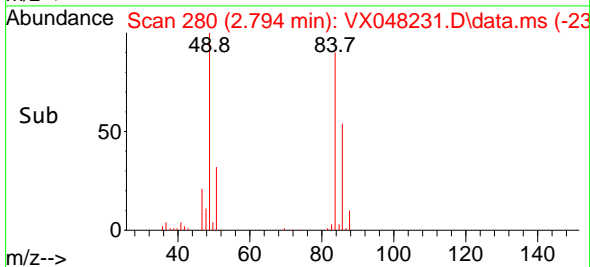
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

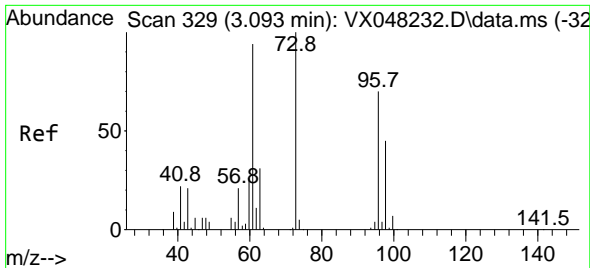


#20
 Methylene Chloride
 Concen: 20.231 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



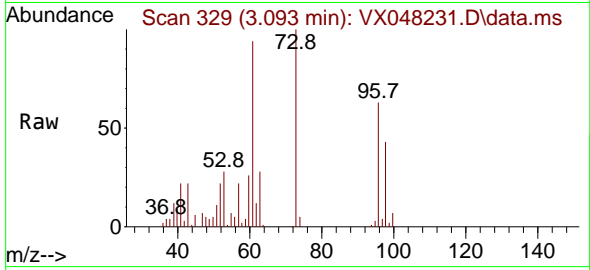
Tgt Ion: 84 Resp: 31157
 Ion Ratio Lower Upper
 84 100
 49 111.1 104.1 156.1
 51 35.7 31.3 46.9
 86 59.8 51.3 76.9





#21
 trans-1,2-Dichloroethene
 Concen: 19.525 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

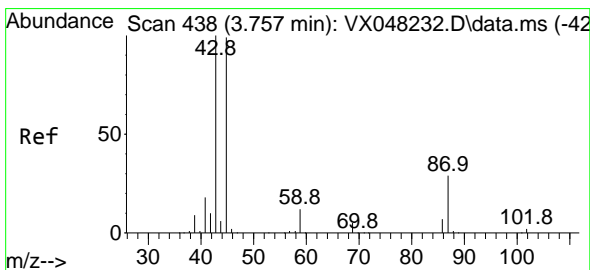
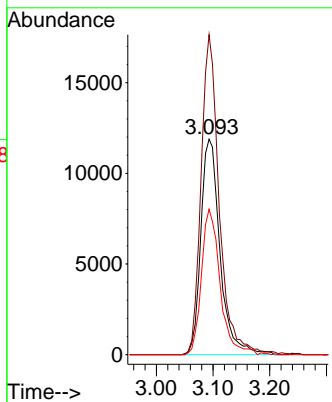
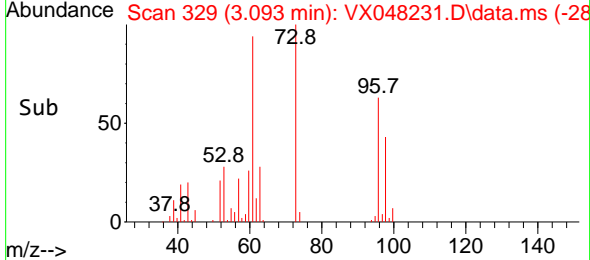
Instrument : MSVOA_X
 Client Sample Id : VSTDIC020



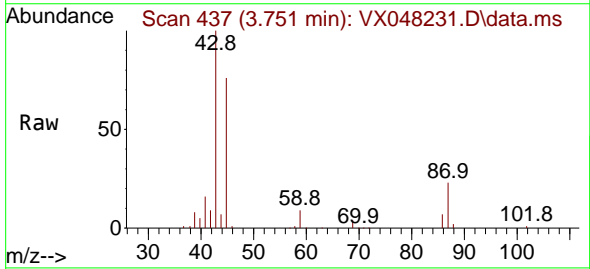
Tgt Ion: 96 Resp: 2800
 Ion Ratio Lower Upper
 96 100
 61 148.5 111.9 167.9
 98 67.5 51.2 76.8

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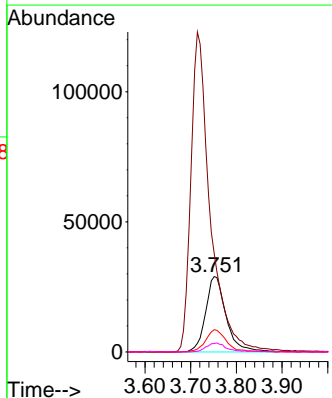
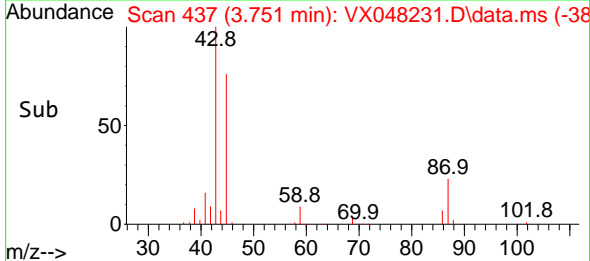
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

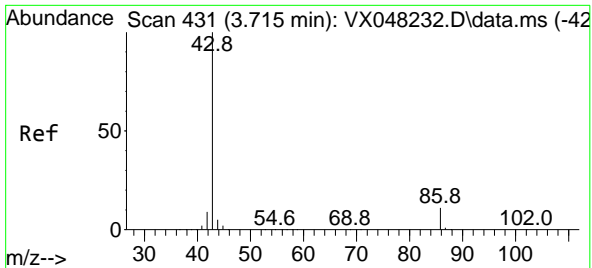


#22
 Diisopropyl ether
 Concen: 18.439 ug/l
 RT: 3.751 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



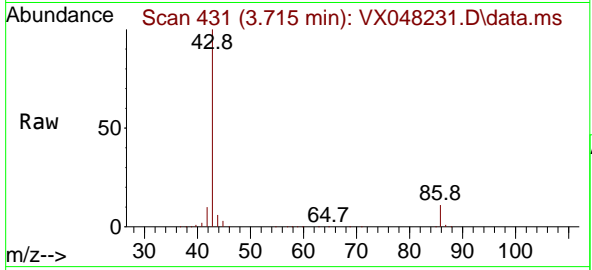
Tgt Ion: 45 Resp: 90030
 Ion Ratio Lower Upper
 45 100
 43 129.3 89.8 134.8
 87 29.6 20.6 31.0
 59 11.3 9.1 13.7





#23
 Vinyl Acetate
 Concen: 99.706 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

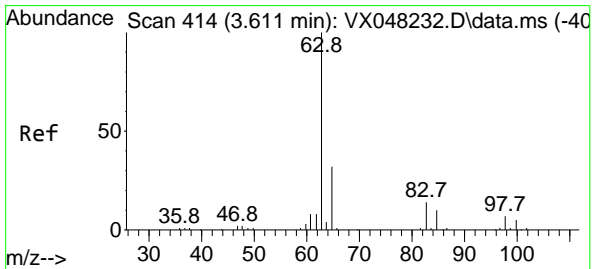
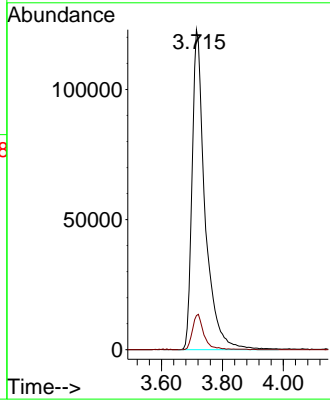
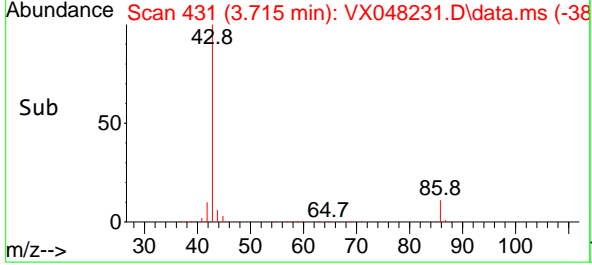
Instrument : MSVOA_X
 Client Sample Id : VSTDIC020



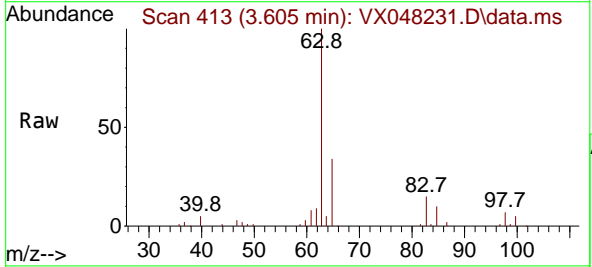
Tgt Ion: 43 Resp: 364009
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9

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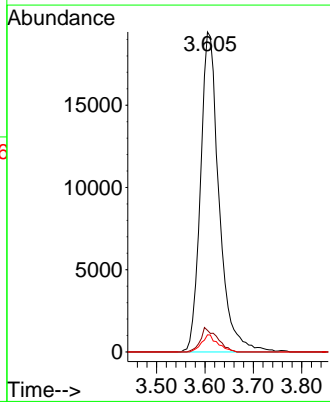
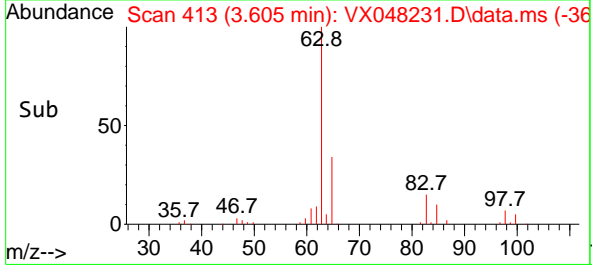
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

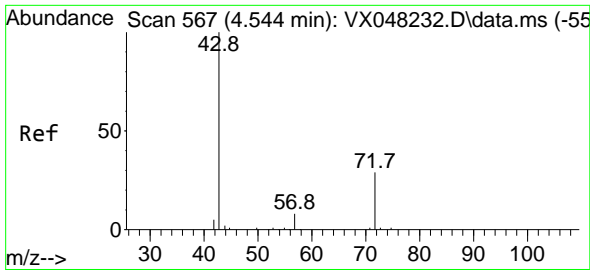


#24
 1,1-Dichloroethane
 Concen: 18.746 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



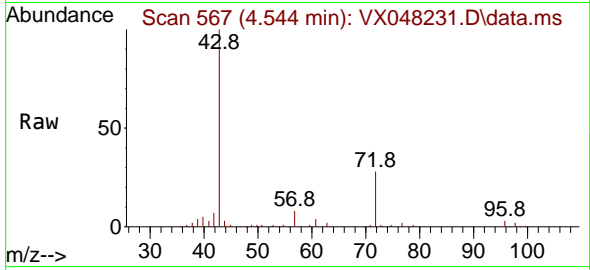
Tgt Ion: 63 Resp: 51927
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 5.4 2.1 6.3





#25
 2-Butanone
 Concen: 106.774 ug/l
 RT: 4.544 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

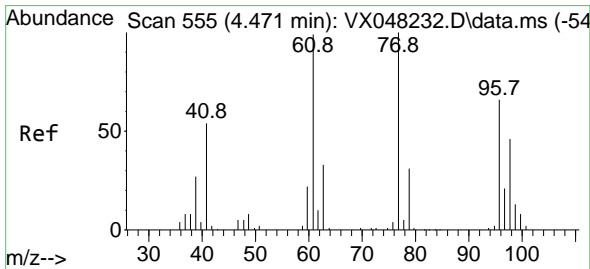
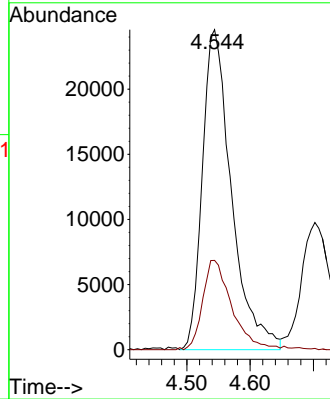
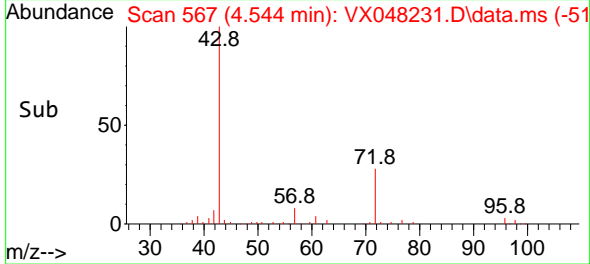
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



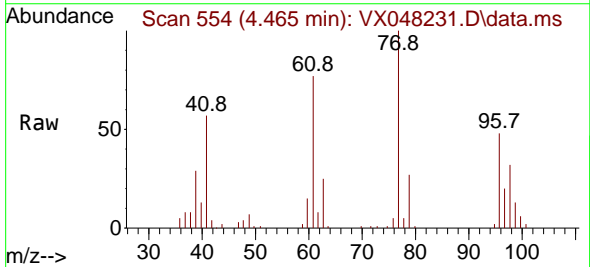
Tgt Ion: 43 Resp: 7864
 Ion Ratio Lower Upper
 43 100
 72 27.6 19.9 29.9

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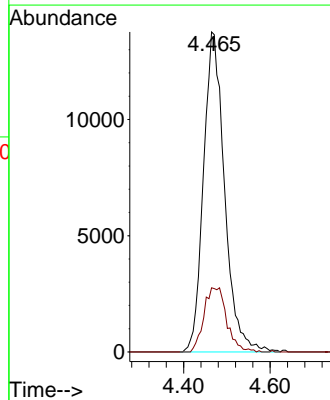
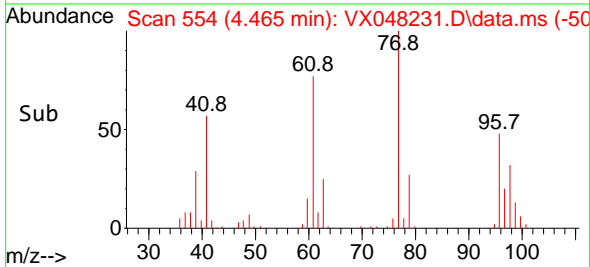
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

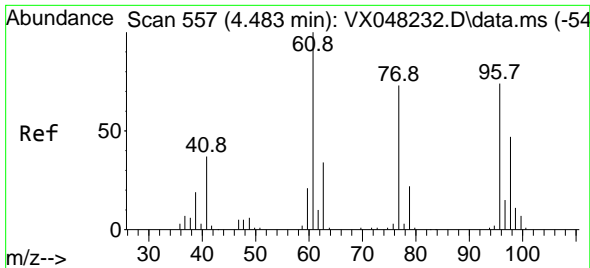


#26
 2,2-Dichloropropane
 Concen: 19.669 ug/l
 RT: 4.465 min Scan# 554
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 77 Resp: 46568
 Ion Ratio Lower Upper
 77 100
 97 21.7 11.1 33.3





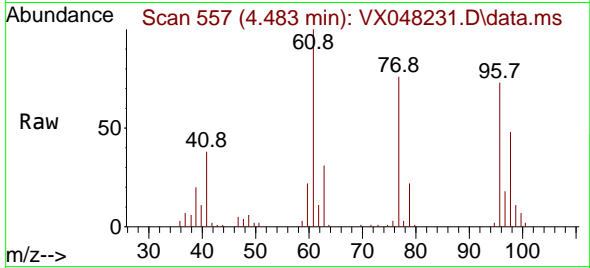
#27
 cis-1,2-Dichloroethene
 Concen: 19.688 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

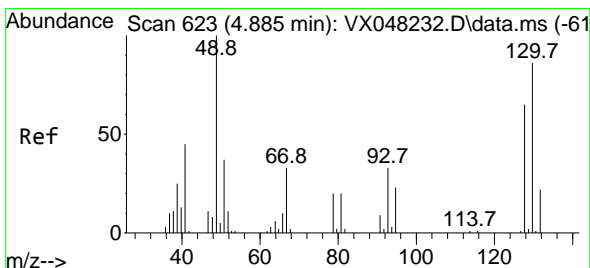
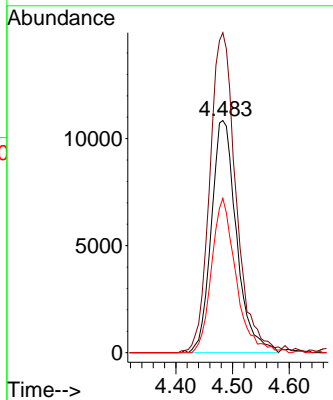
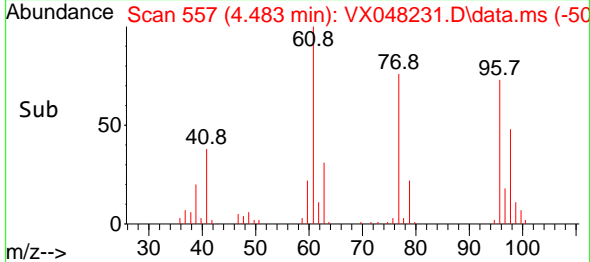


Tgt Ion: 96 Resp: 33508
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 294.2
 98 64.3 0.0 128.4

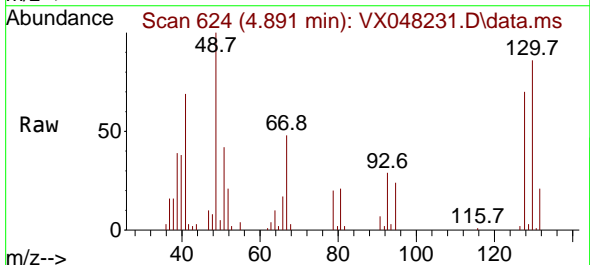
Manual Integrations

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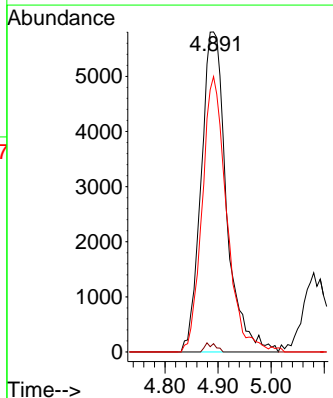
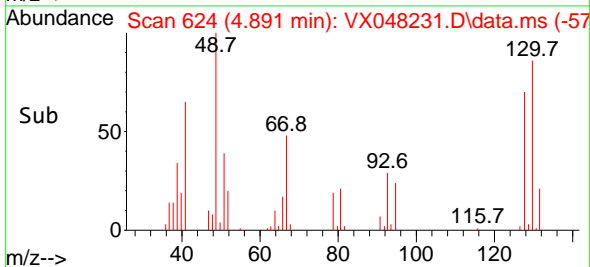
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

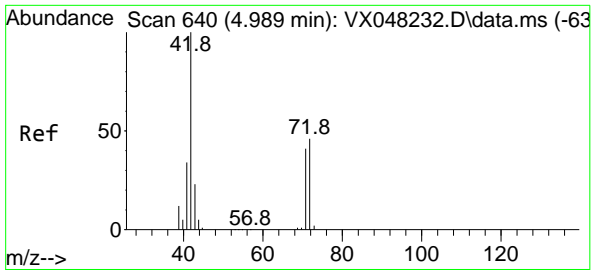


#28
 Bromochloromethane
 Concen: 15.146 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



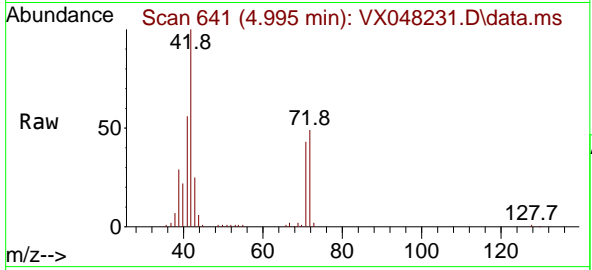
Tgt Ion: 49 Resp: 19339
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 82.7 59.3 88.9





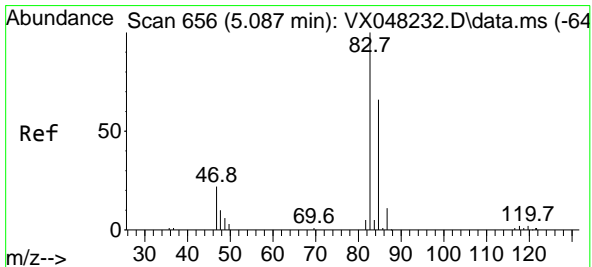
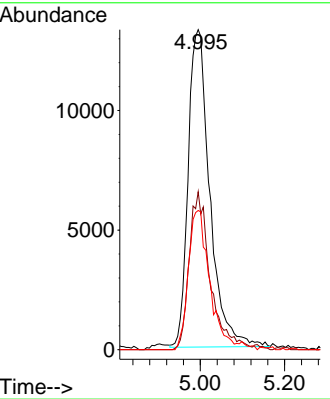
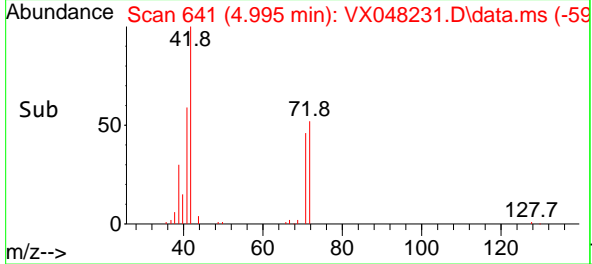
#29
 Tetrahydrofuran
 Concen: 109.718 ug/l
 RT: 4.995 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

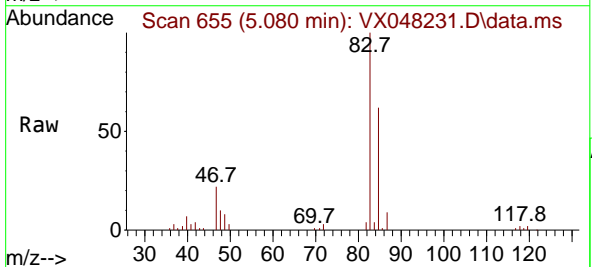


Tgt Ion: 42 Resp: 4745
 Ion Ratio Lower Upper
 42 100
 72 48.5 35.3 52.9
 71 43.2 32.2 48.4

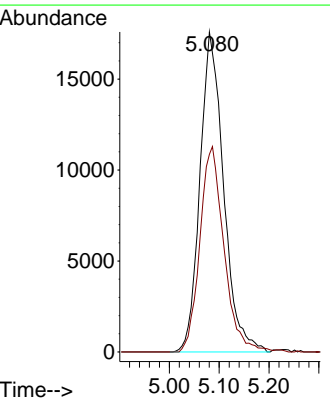
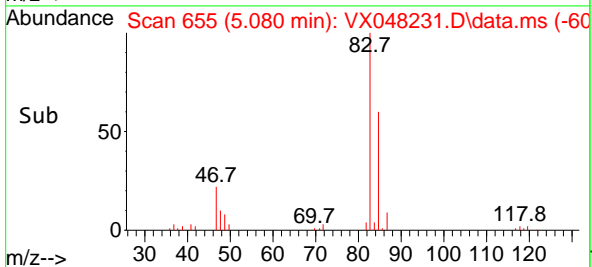
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

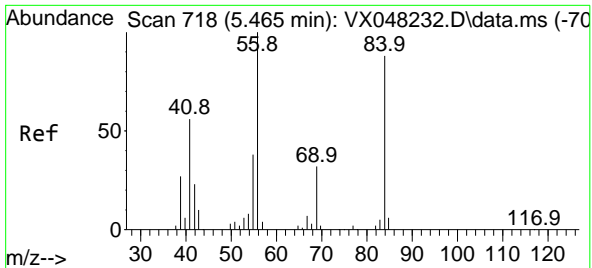


#30
 Chloroform
 Concen: 19.813 ug/l
 RT: 5.080 min Scan# 655
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



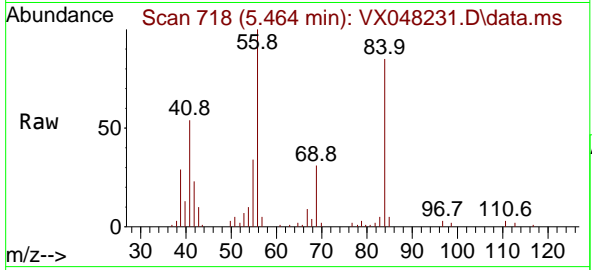
Tgt Ion: 83 Resp: 57780
 Ion Ratio Lower Upper
 83 100
 85 63.1 50.1 75.1





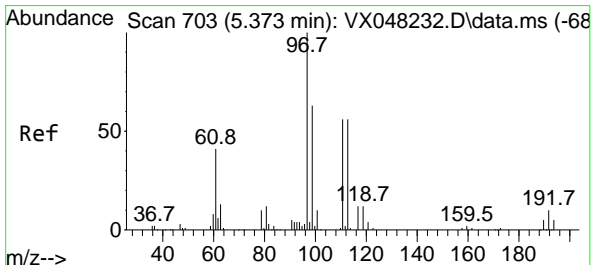
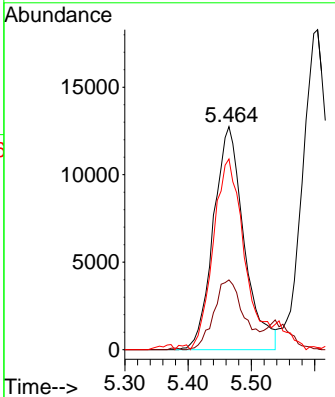
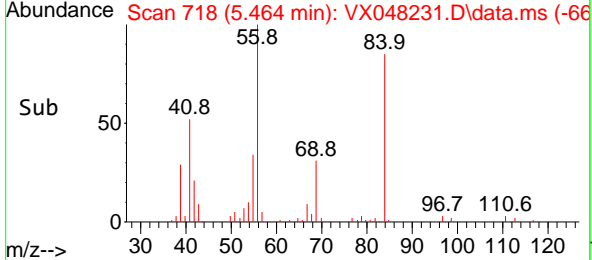
#31
 Cyclohexane
 Concen: 18.882 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

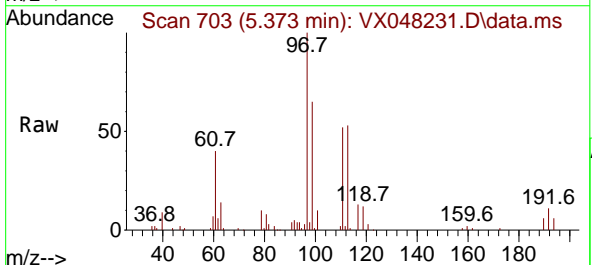


Tgt Ion: 56 Resp: 42790
 Ion Ratio Lower Upper
 56 100
 69 30.6 23.0 34.6
 84 85.5 64.6 97.0

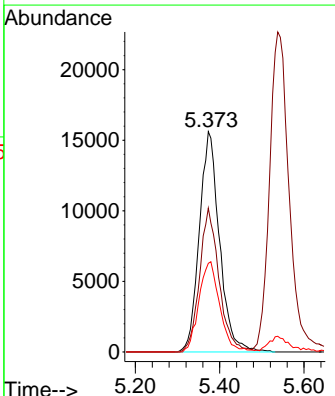
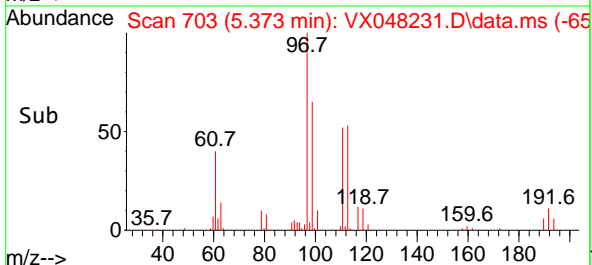
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

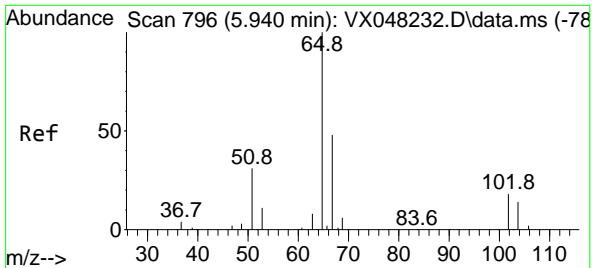


#32
 1,1,1-Trichloroethane
 Concen: 21.672 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 97 Resp: 51929
 Ion Ratio Lower Upper
 97 100
 99 63.0 51.7 77.5
 61 42.4 34.8 52.2





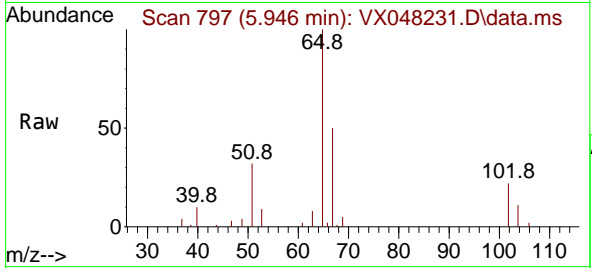
#33
 1,2-Dichloroethane-d4
 Concen: 18.312 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC020

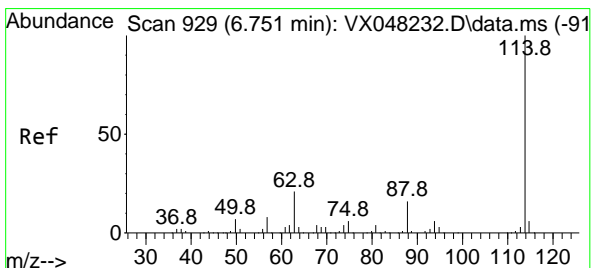
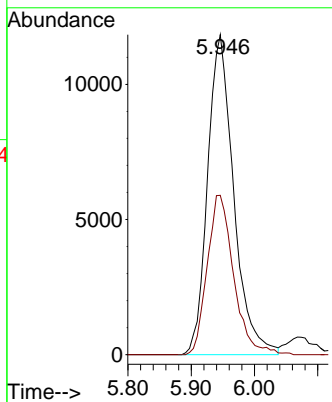
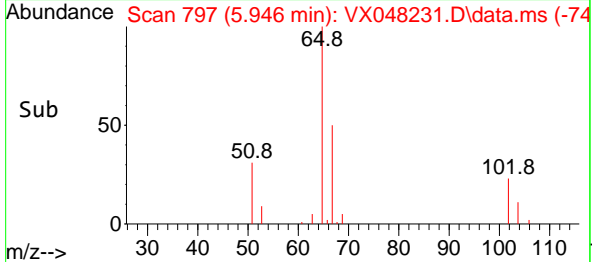


Tgt Ion: 65 Resp: 33930
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.0

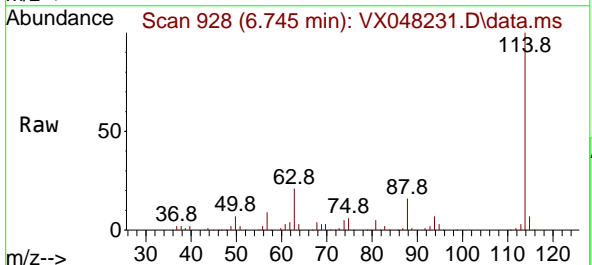
Manual Integrations

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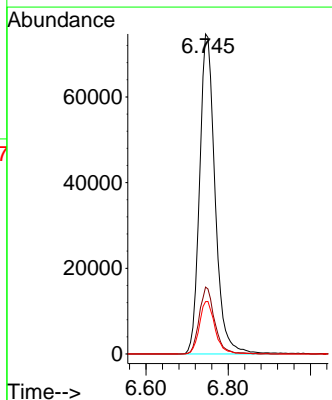
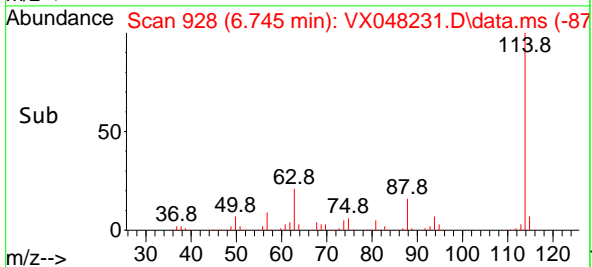
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

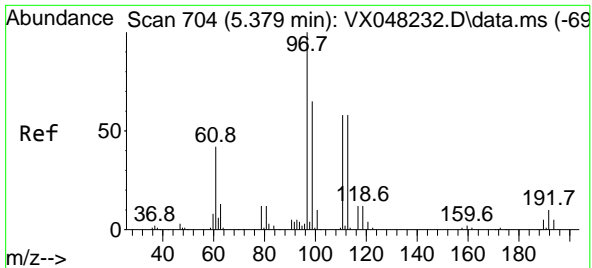


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:114 Resp: 195028
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 16.4 0.0 33.6





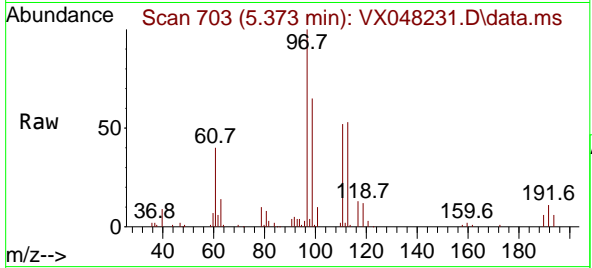
#35
 Dibromofluoromethane
 Concen: 19.872 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC020

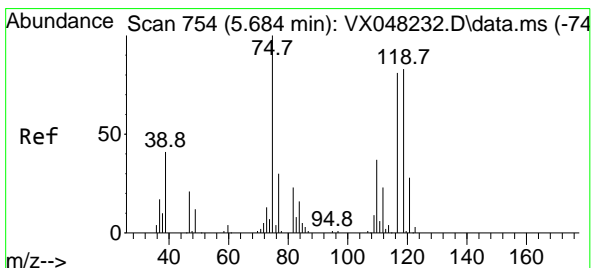
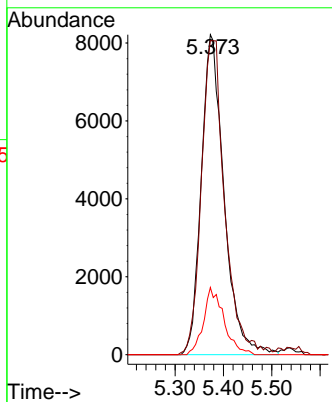
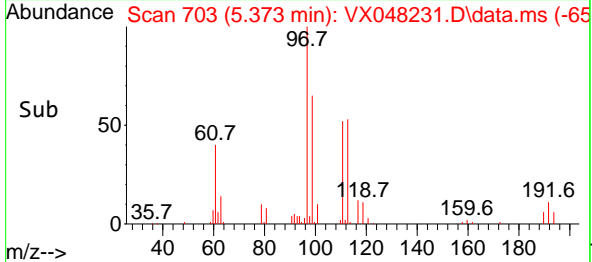


Tgt Ion: 113 Resp: 2689
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.2 123.4
 192 18.8 15.1 22.7

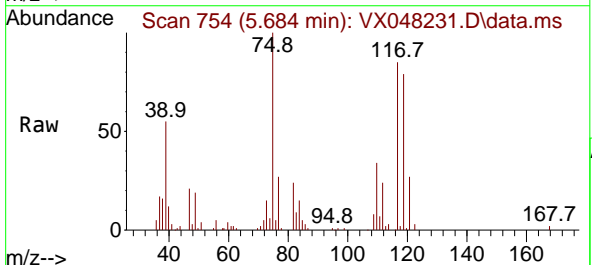
Manual Integrations

APPROVED

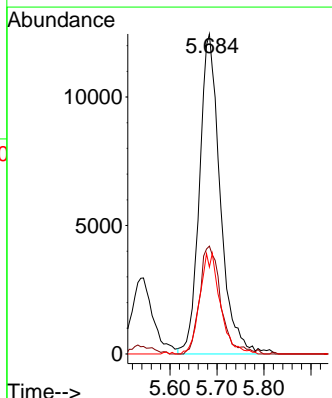
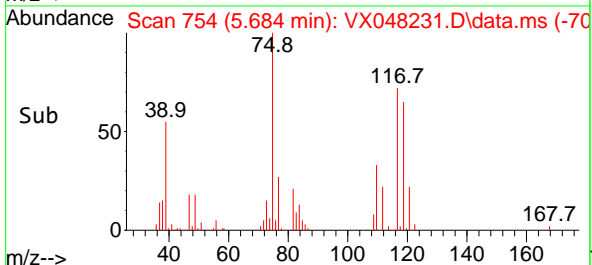
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

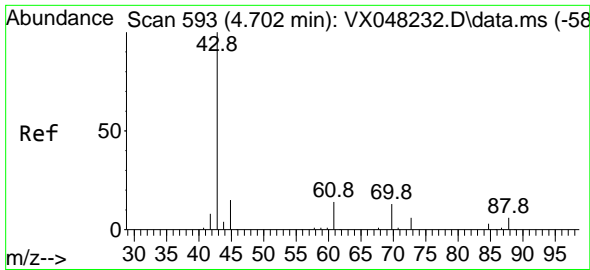


#36
 1,1-Dichloropropene
 Concen: 20.071 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 75 Resp: 38270
 Ion Ratio Lower Upper
 75 100
 110 34.6 17.7 53.1
 77 31.1 24.3 36.5





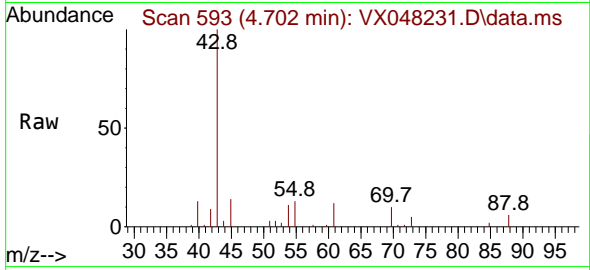
#37
 Ethyl Acetate
 Concen: 20.280 ug/l
 RT: 4.702 min Scan# 593
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



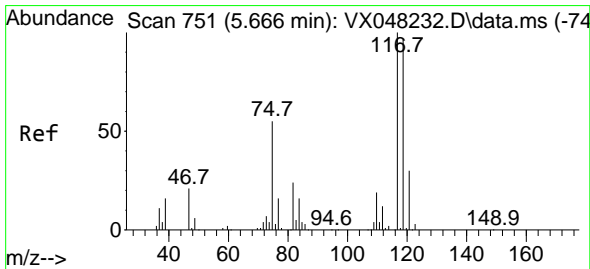
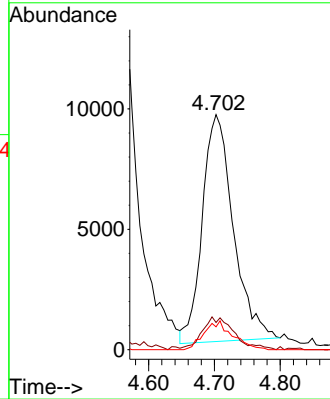
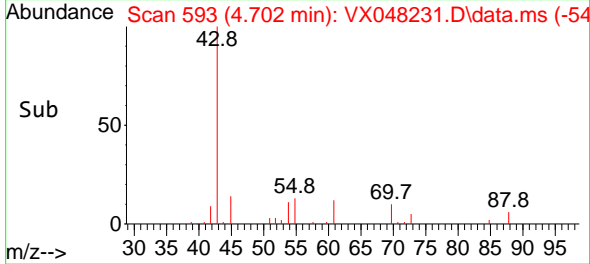
Tgt Ion: 43 Resp: 30904
 Ion Ratio Lower Upper
 43 100
 61 14.8 10.6 15.8
 70 11.7 7.8 11.6

Manual Integrations

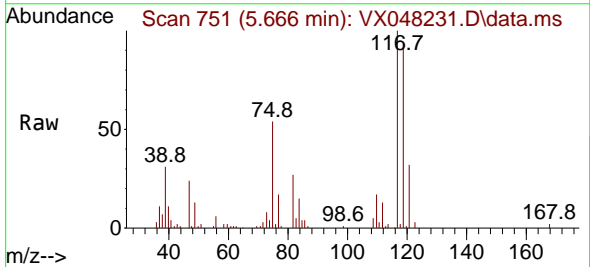
APPROVED

Reviewed By :John Carlone 10/21/2025

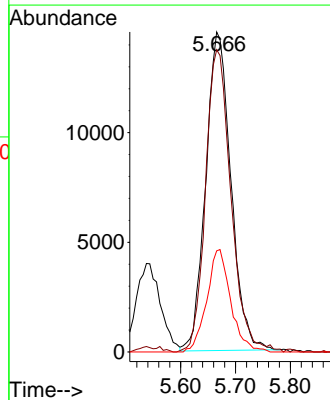
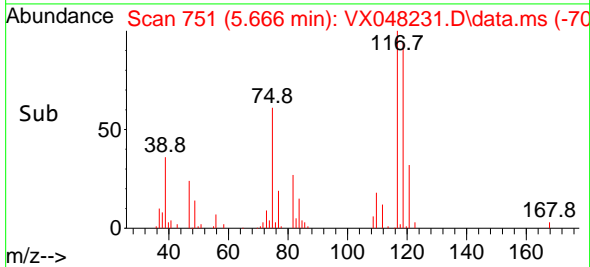
Supervised By :Semsettin Yesilyurt 10/21/2025

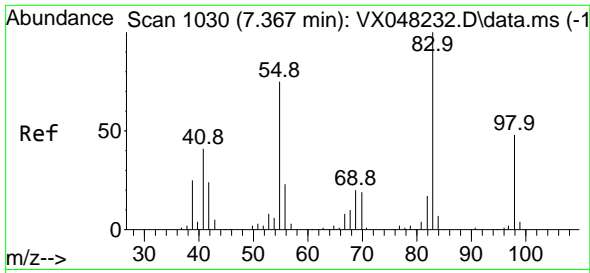


#38
 Carbon Tetrachloride
 Concen: 21.166 ug/l
 RT: 5.666 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



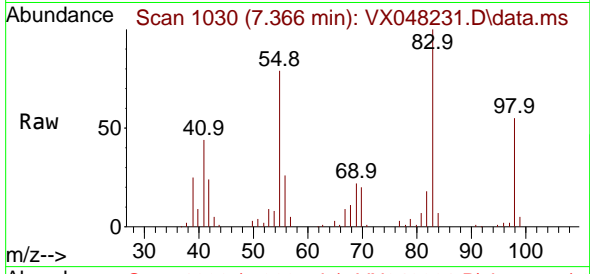
Tgt Ion:117 Resp: 46323
 Ion Ratio Lower Upper
 117 100
 119 94.7 77.2 115.8
 121 31.8 24.8 37.2





#39
 Methylcyclohexane
 Concen: 19.897 ug/l
 RT: 7.366 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

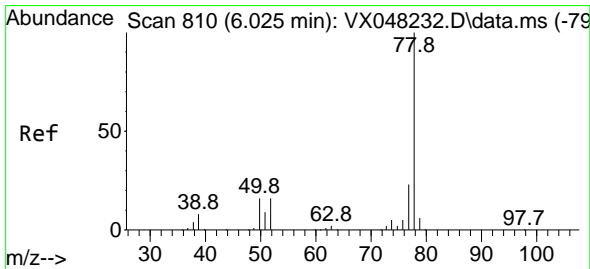
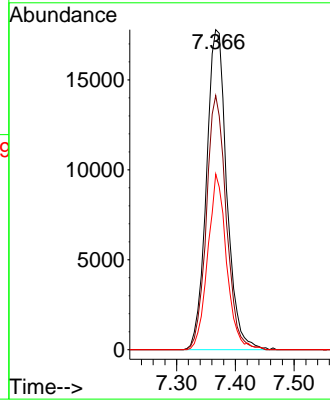
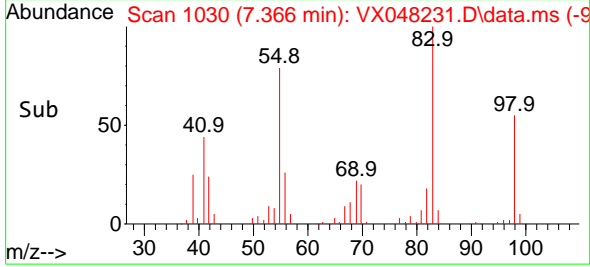
Instrument : MSVOA_X
 Client Sample Id : VSTDIC020



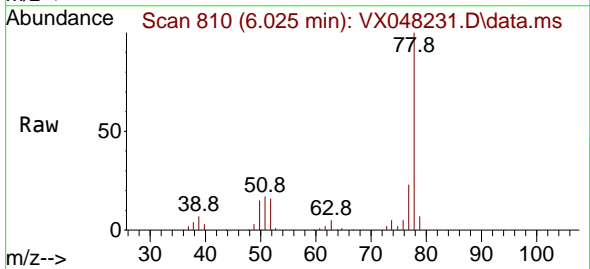
Tgt Ion: 83 Resp: 42770
 Ion Ratio Lower Upper
 83 100
 55 79.4 66.2 99.2
 98 54.9 38.9 58.3

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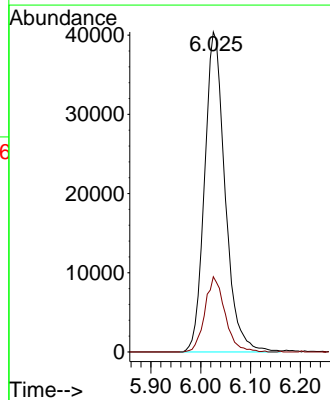
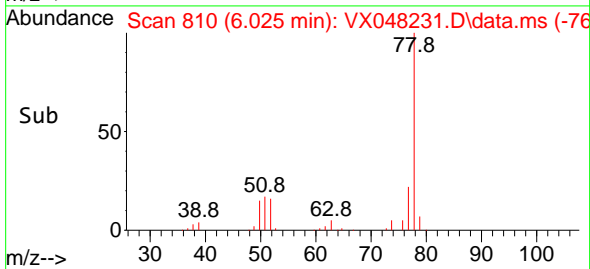
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

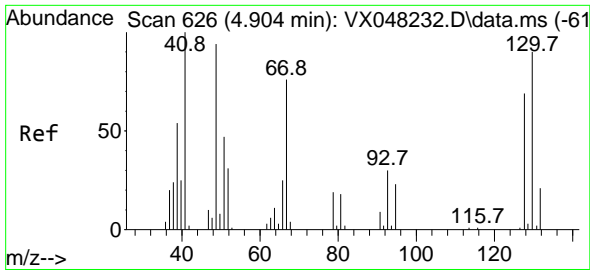


#40
 Benzene
 Concen: 20.398 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



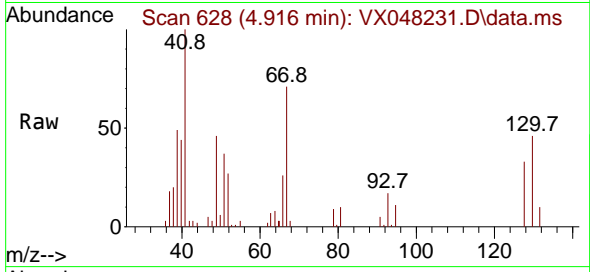
Tgt Ion: 78 Resp: 115488
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.3 28.9





#41
 Methacrylonitrile
 Concen: 22.621 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

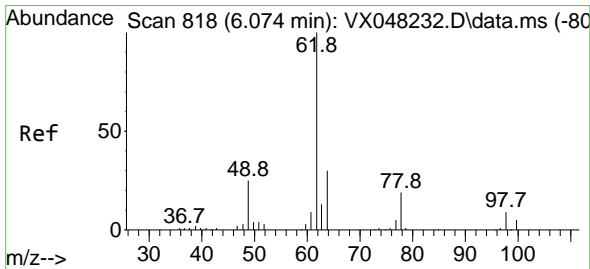
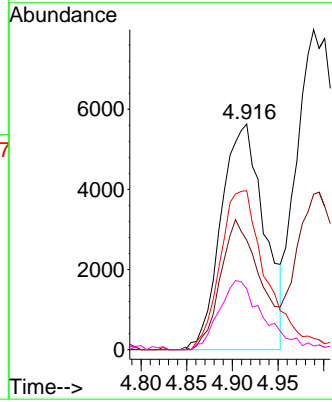
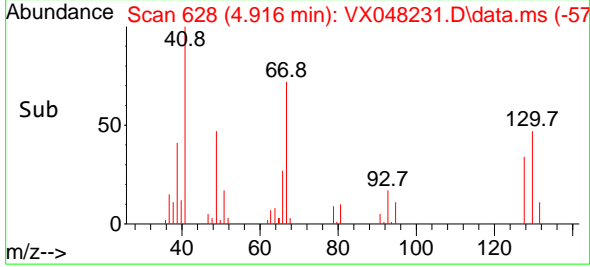
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



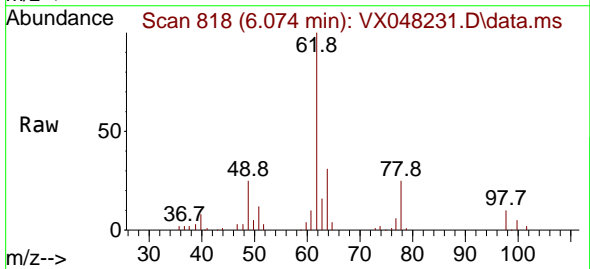
Tgt Ion: 41 Resp: 1846
 Ion Ratio Lower Upper
 41 100
 39 53.4 44.0 66.0
 67 76.9 58.7 88.1
 52 32.3 25.9 38.9

Manual Integrations
 APPROVED

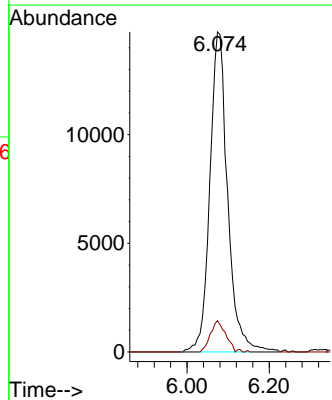
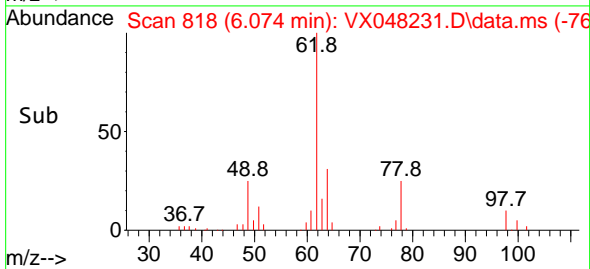
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

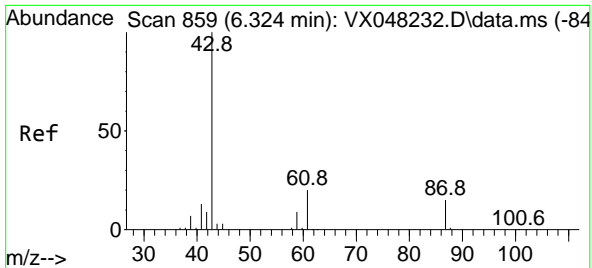


#42
 1,2-Dichloroethane
 Concen: 21.778 ug/l
 RT: 6.074 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



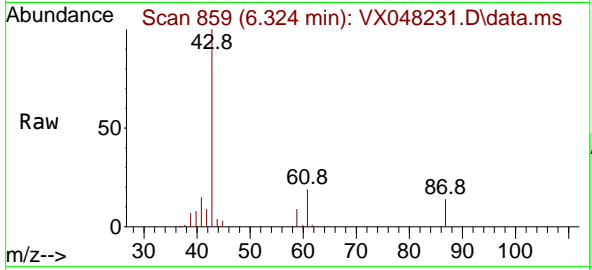
Tgt Ion: 62 Resp: 44176
 Ion Ratio Lower Upper
 62 100
 98 8.5 0.0 17.2





#43
 Isopropyl Acetate
 Concen: 21.625 ug/l
 RT: 6.324 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

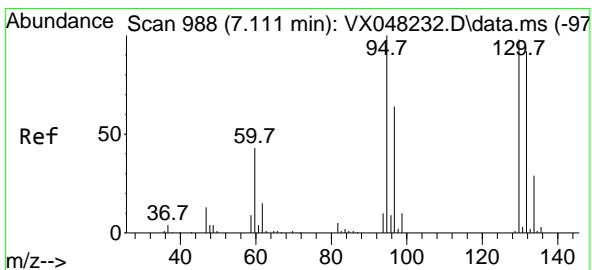
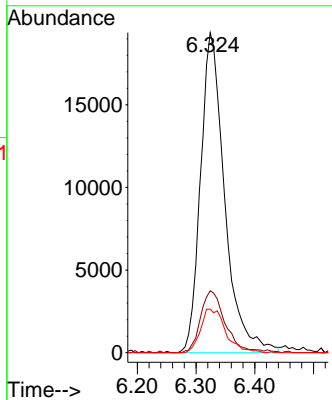
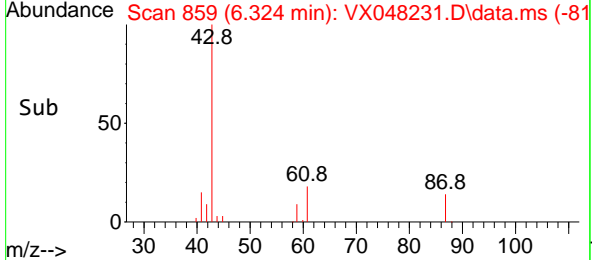
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



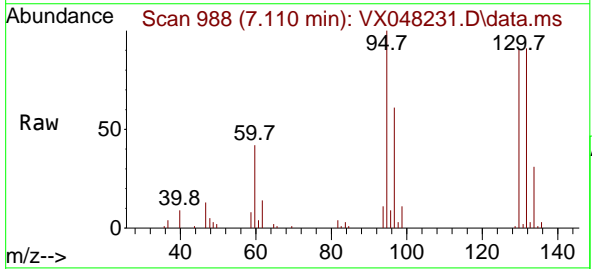
Tgt Ion: 43 Resp: 5531
 Ion Ratio Lower Upper
 43 100
 61 19.9 14.9 22.3
 87 14.1 9.4 14.2

Manual Integrations
APPROVED

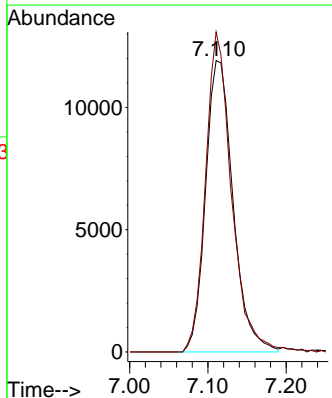
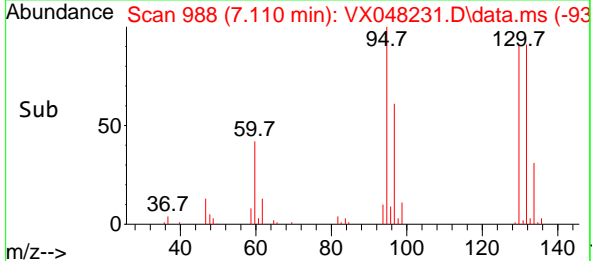
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

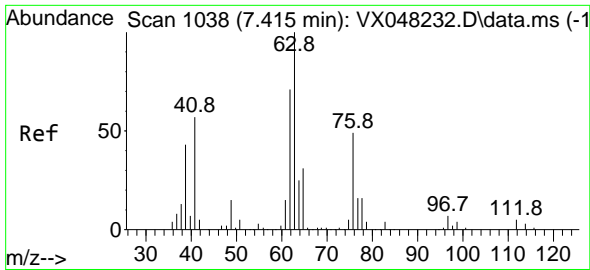


#44
 Trichloroethene
 Concen: 20.399 ug/l
 RT: 7.110 min Scan# 988
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:130 Resp: 29108
 Ion Ratio Lower Upper
 130 100
 95 109.8 0.0 200.6





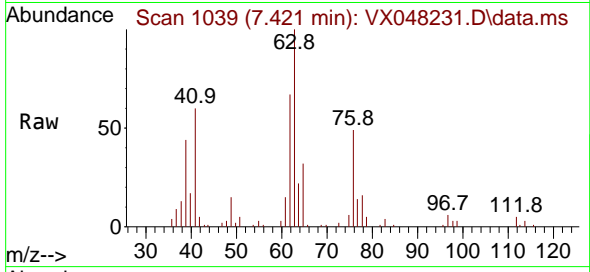
#45
 1,2-Dichloropropane
 Concen: 19.709 ug/l
 RT: 7.421 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleID :

VSTDIC020



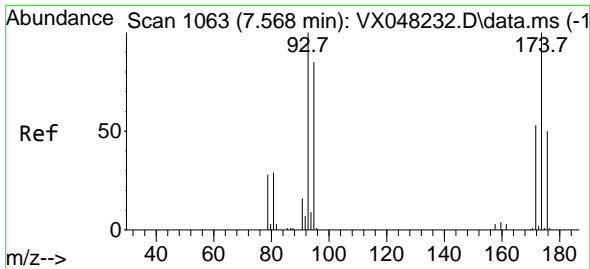
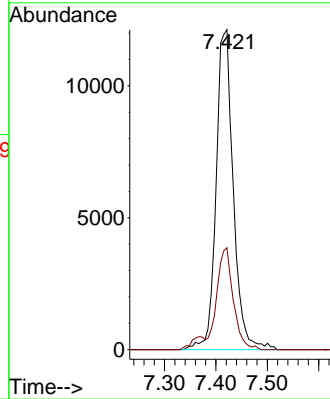
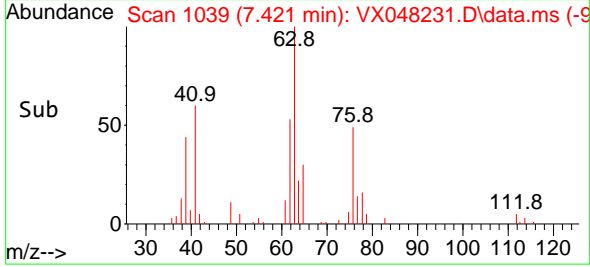
Tgt Ion: 63 Resp: 2824
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.1 36.1

Manual Integrations

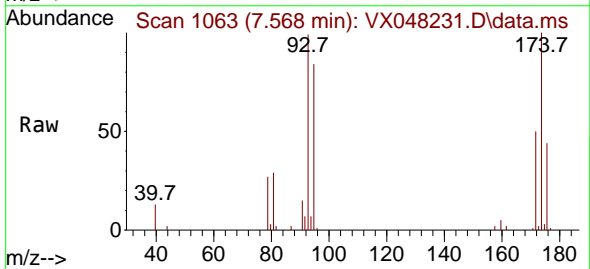
APPROVED

Reviewed By :John Carlone 10/21/2025

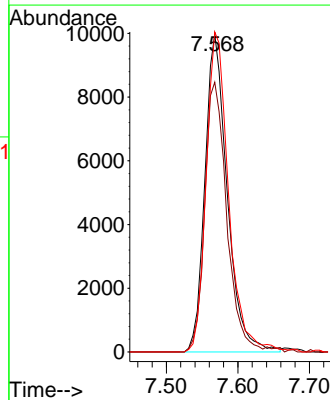
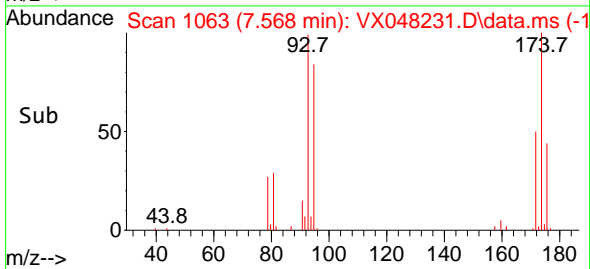
Supervised By :Semsettin Yesilyurt 10/21/2025

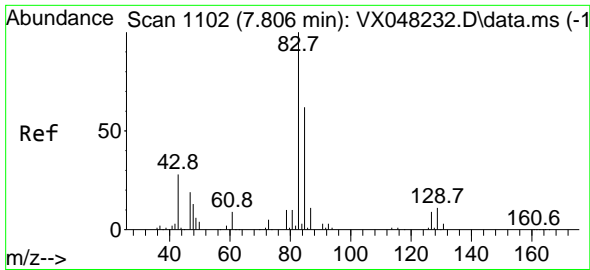


#46
 Dibromomethane
 Concen: 20.955 ug/l
 RT: 7.568 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



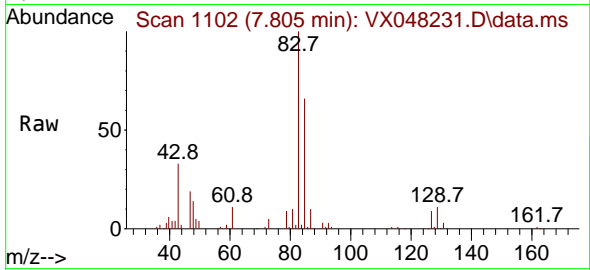
Tgt Ion: 93 Resp: 21605
 Ion Ratio Lower Upper
 93 100
 95 84.4 65.9 98.9
 174 101.4 71.7 107.5





#47
 Bromodichloromethane
 Concen: 20.743 ug/l
 RT: 7.805 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

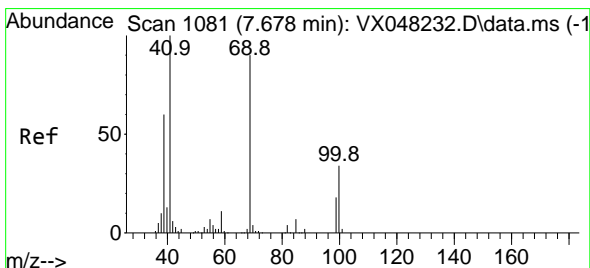
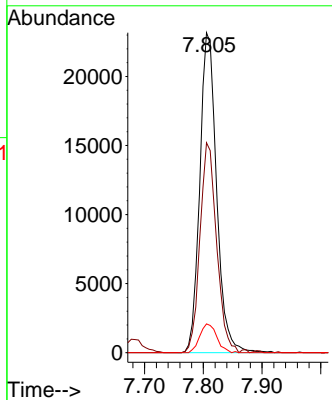
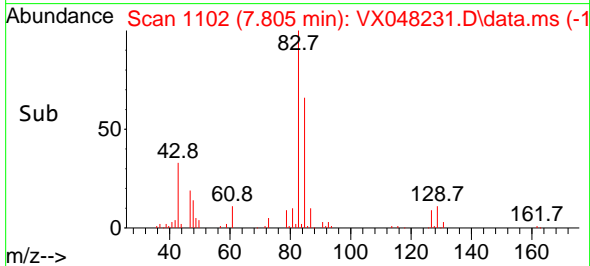
Instrument : MSVOA_X
 Client Sample Id : VSTDIC020



Tgt Ion: 83 Resp: 4622
 Ion Ratio Lower Upper
 83 100
 85 65.6 52.2 78.4
 127 9.0 7.3 10.9

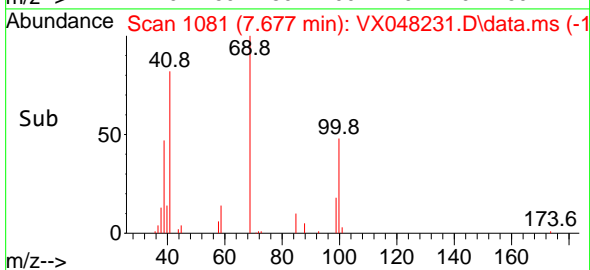
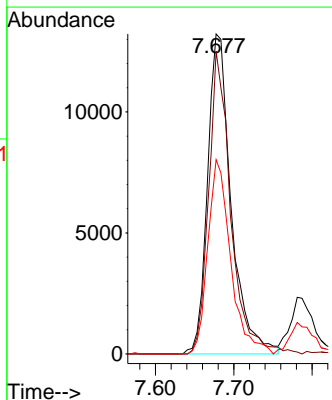
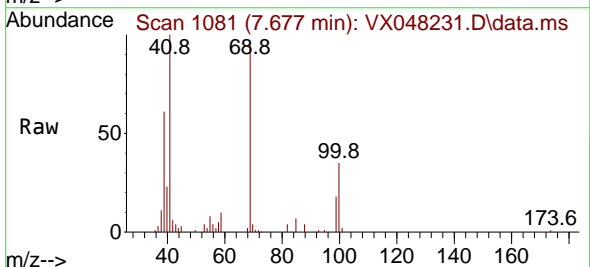
Manual Integrations
 APPROVED

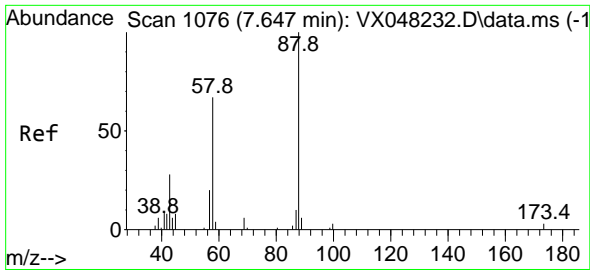
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025



#48
 Methyl methacrylate
 Concen: 21.193 ug/l
 RT: 7.677 min Scan# 1081
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Tgt Ion: 41 Resp: 27751
 Ion Ratio Lower Upper
 41 100
 69 88.6 63.4 95.0
 39 58.7 47.1 70.7





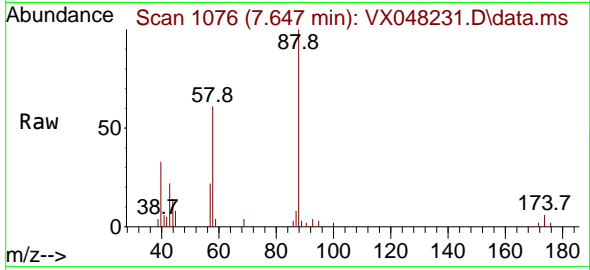
#49
 1,4-Dioxane
 Concen: 646.470 ug/l
 RT: 7.647 min Scan# 1076
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleID :

VSTDIC020



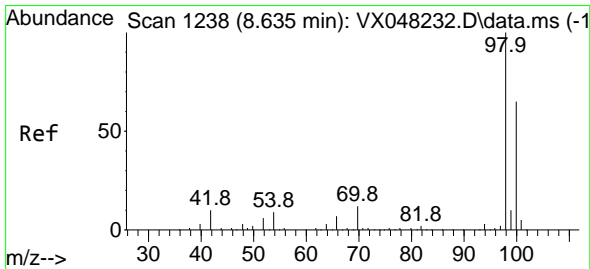
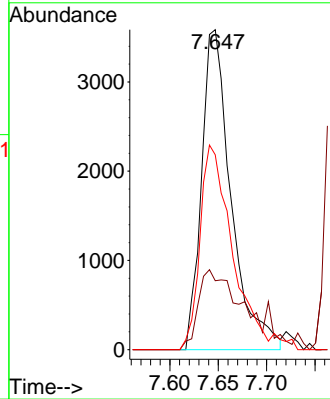
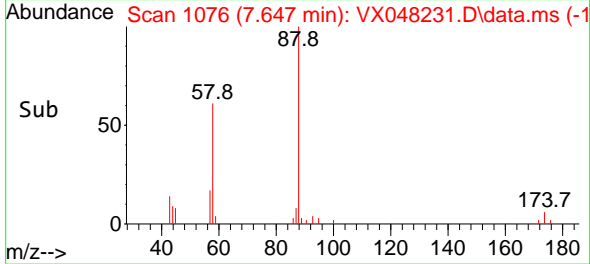
Tgt Ion: 88 Resp: 7620
 Ion Ratio Lower Upper
 88 100
 43 35.0 35.0 52.4
 58 71.5 61.9 92.9

Manual Integrations

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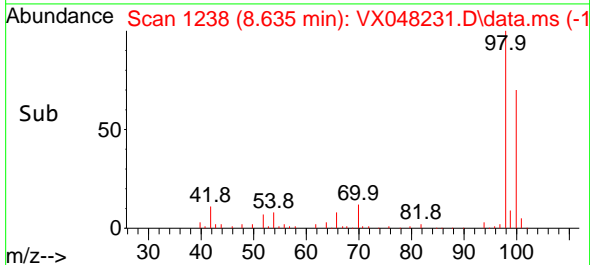
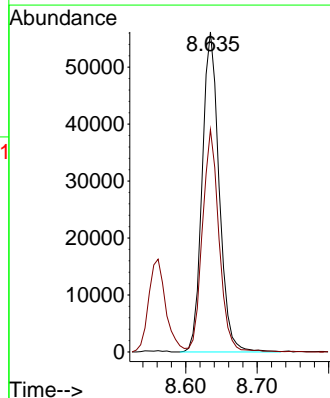
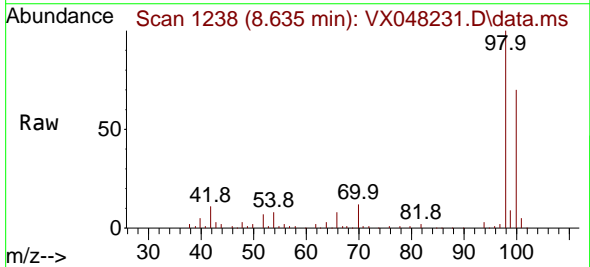
Reviewed By :John Carlone 10/21/2025

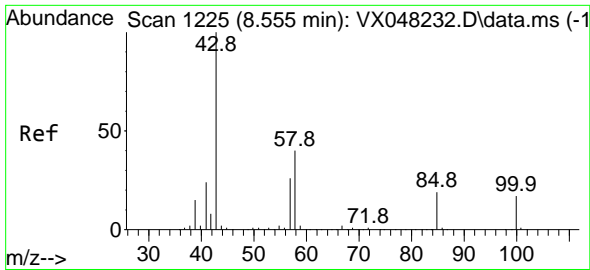
Supervised By :Semsettin Yesilyurt 10/21/2025



#50
 Toluene-d8
 Concen: 18.965 ug/l
 RT: 8.635 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

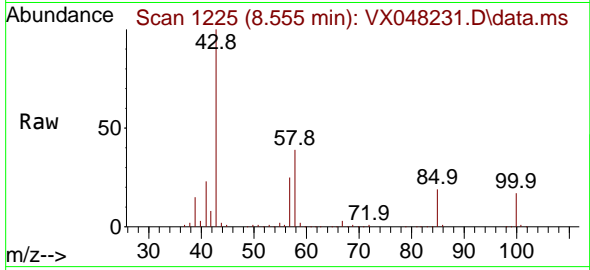
Tgt Ion: 98 Resp: 92476
 Ion Ratio Lower Upper
 98 100
 100 67.8 53.0 79.4





#51
 4-Methyl-2-Pentanone
 Concen: 115.713 ug/l
 RT: 8.555 min Scan# 1225
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

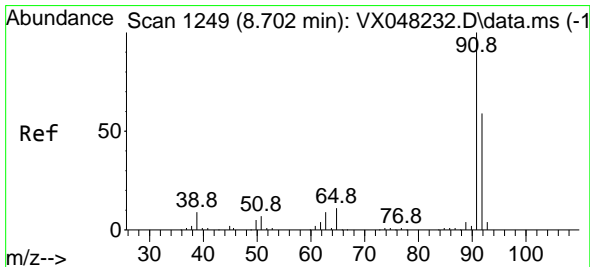
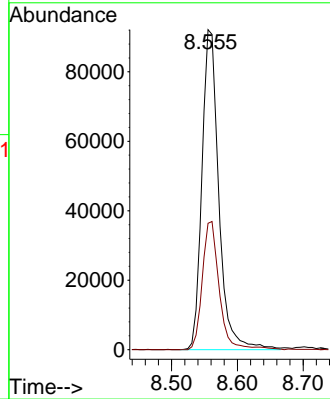
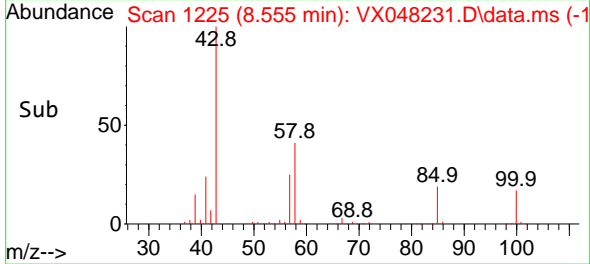
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



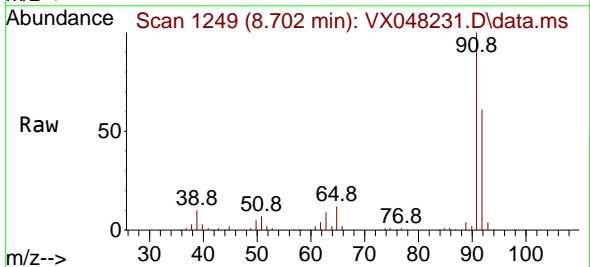
Tgt Ion: 43 Resp: 164708
 Ion Ratio Lower Upper
 43 100
 58 40.3 29.5 44.3

Manual Integrations
APPROVED

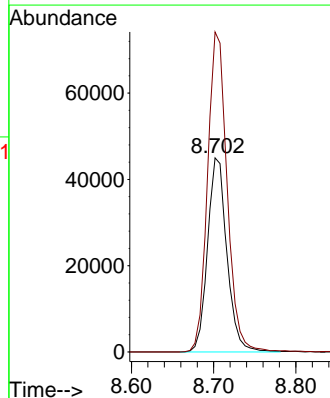
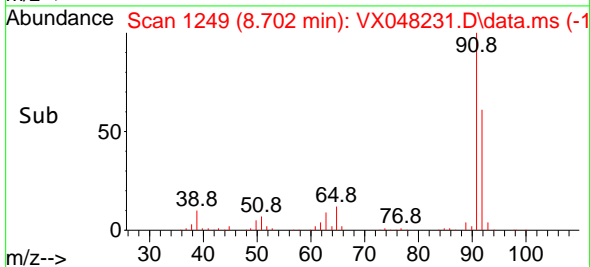
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

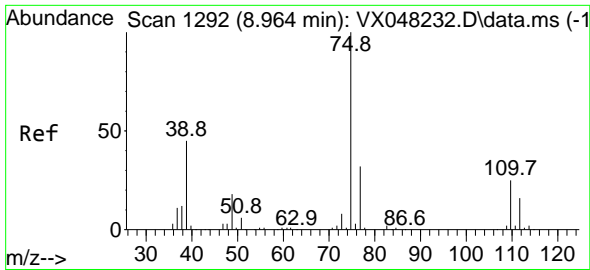


#52
 Toluene
 Concen: 21.635 ug/l
 RT: 8.702 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 92 Resp: 73623
 Ion Ratio Lower Upper
 92 100
 91 167.2 136.1 204.1





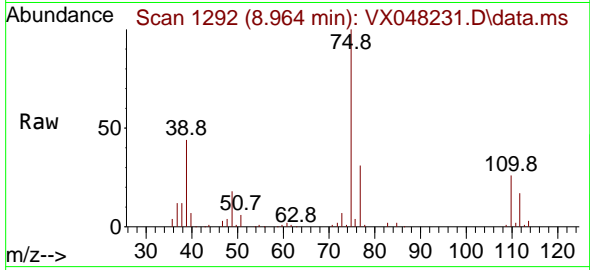
#53
 t-1,3-Dichloropropene
 Concen: 21.756 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



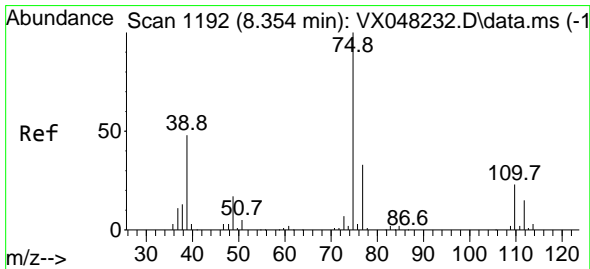
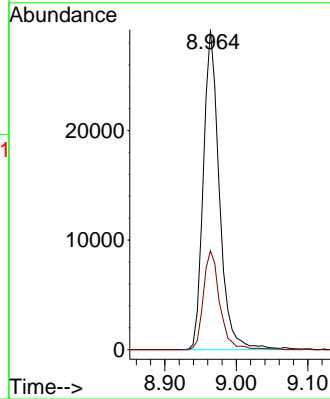
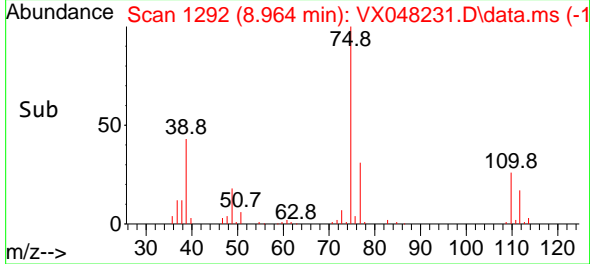
Tgt Ion: 75 Resp: 45410
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6

Manual Integrations

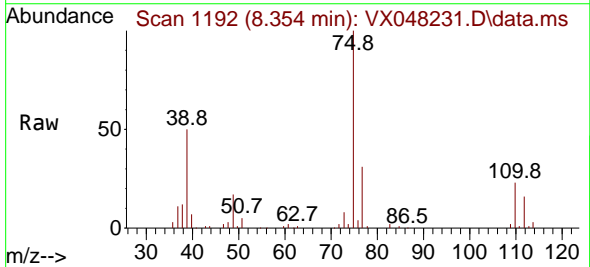
APPROVED

Reviewed By :John Carlone 10/21/2025

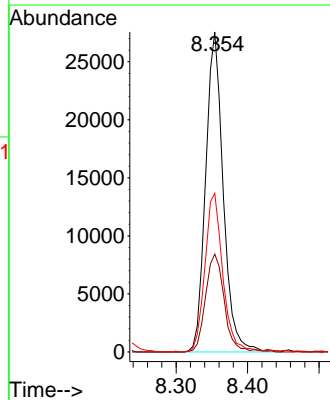
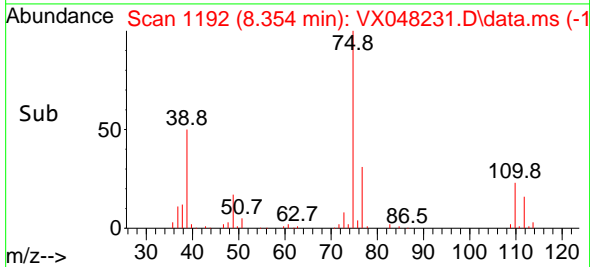
Supervised By :Semsettin Yesilyurt 10/21/2025

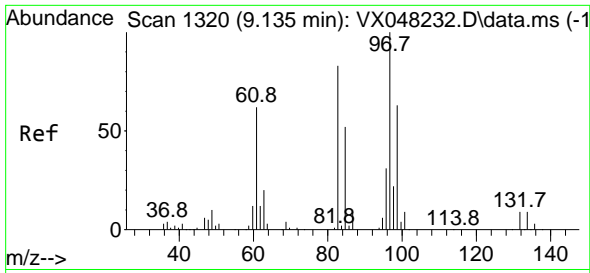


#54
 cis-1,3-Dichloropropene
 Concen: 20.713 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 75 Resp: 47130
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3
 39 49.5 42.6 64.0





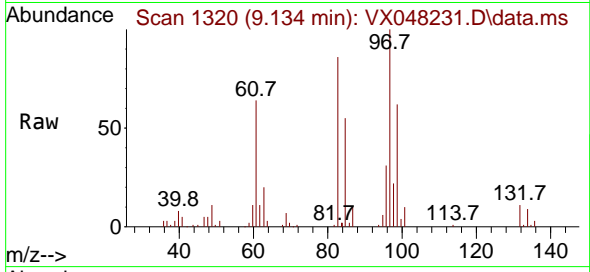
#55
 1,1,2-Trichloroethane
 Concen: 21.961 ug/l
 RT: 9.134 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



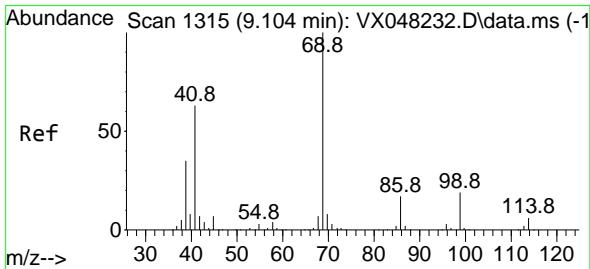
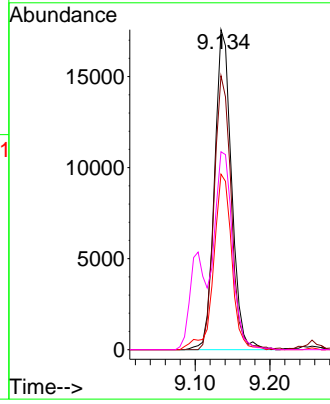
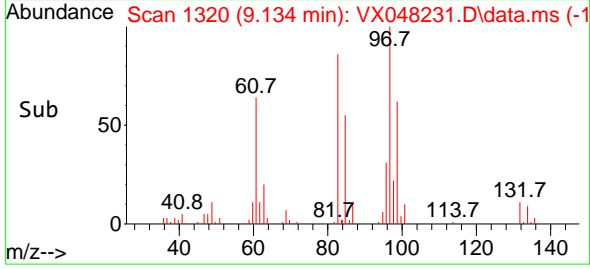
Tgt Ion: 97 Resp: 27884
 Ion Ratio Lower Upper
 97 100
 83 85.6 70.6 105.8
 85 54.9 45.0 67.6
 99 61.8 50.9 76.3

Manual Integrations

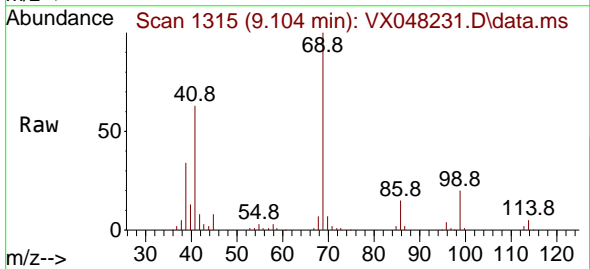
APPROVED

Reviewed By :John Carlone 10/21/2025

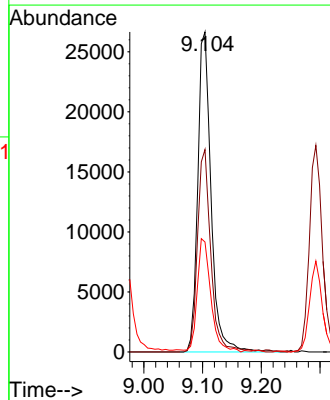
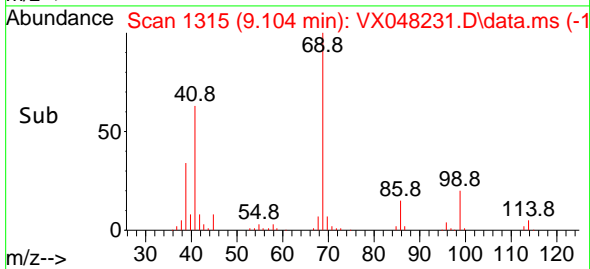
Supervised By :Semsettin Yesilyurt 10/21/2025

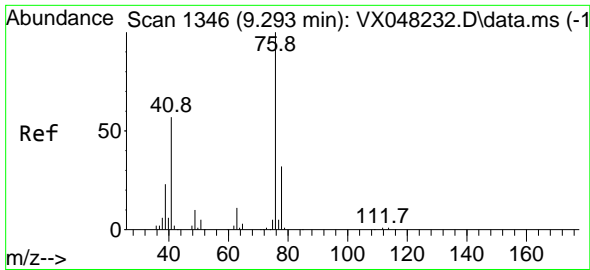


#56
 Ethyl methacrylate
 Concen: 24.210 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 69 Resp: 41809
 Ion Ratio Lower Upper
 69 100
 41 63.2 56.0 84.0
 39 36.3 31.6 47.4





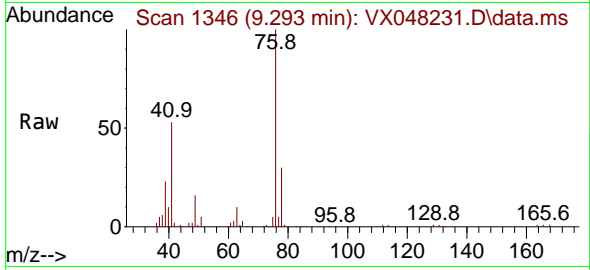
#57
 1,3-Dichloropropane
 Concen: 21.591 ug/l
 RT: 9.293 min Scan# 1346
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleID :

VSTDIC020



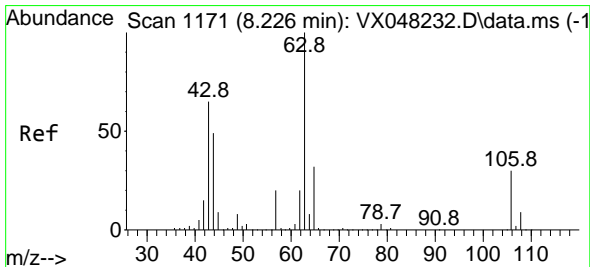
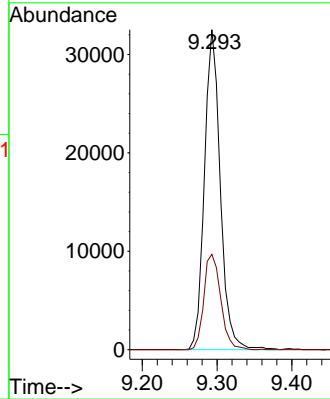
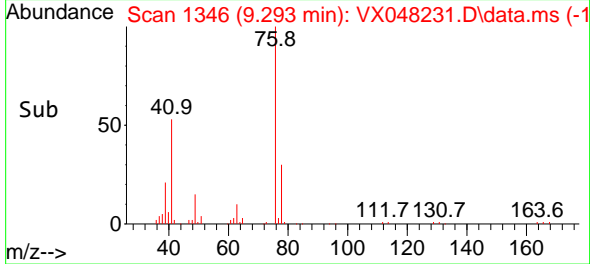
Tgt Ion: 76 Resp: 47890
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.4 38.0

Manual Integrations

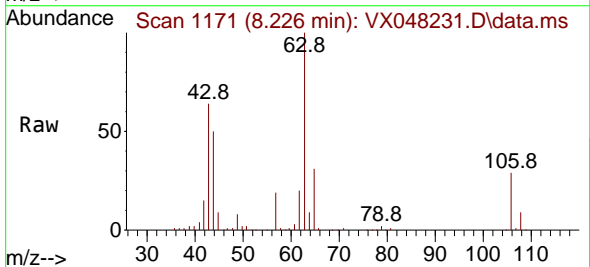
APPROVED

Reviewed By :John Carlone 10/21/2025

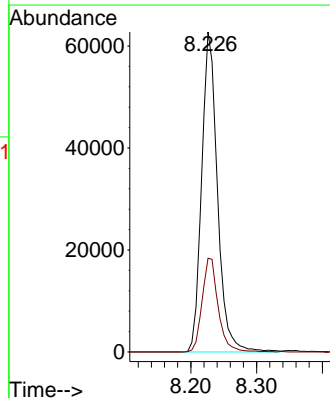
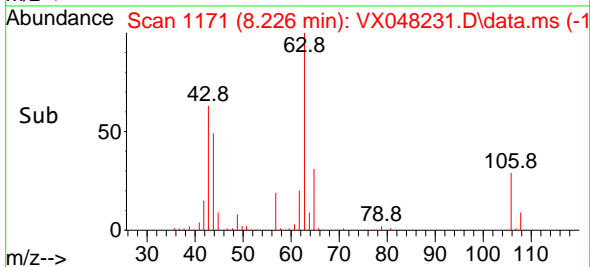
Supervised By :Semsettin Yesilyurt 10/21/2025

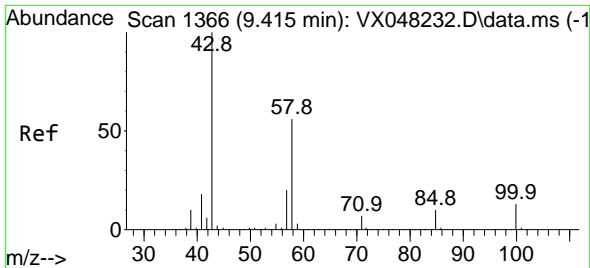


#58
 2-Chloroethyl Vinyl ether
 Concen: 118.278 ug/l
 RT: 8.226 min Scan# 1171
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



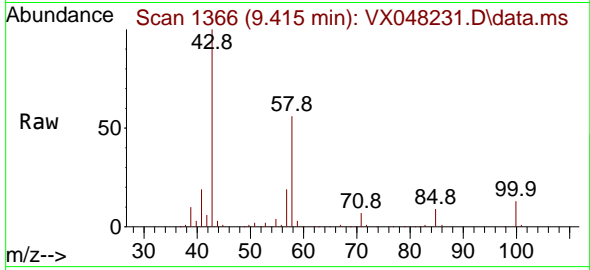
Tgt Ion: 63 Resp: 104883
 Ion Ratio Lower Upper
 63 100
 106 29.7 22.2 33.2





#59
 2-Hexanone
 Concen: 116.777 ug/l
 RT: 9.415 min Scan# 1366
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

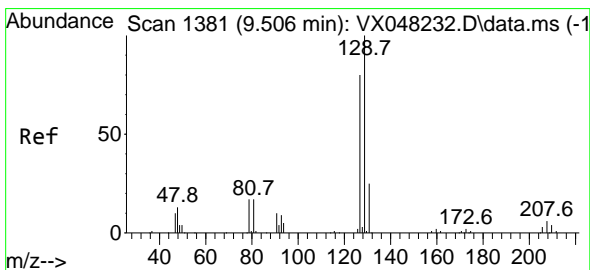
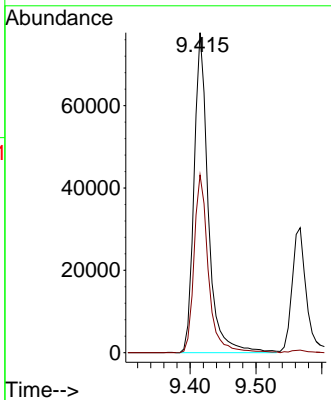
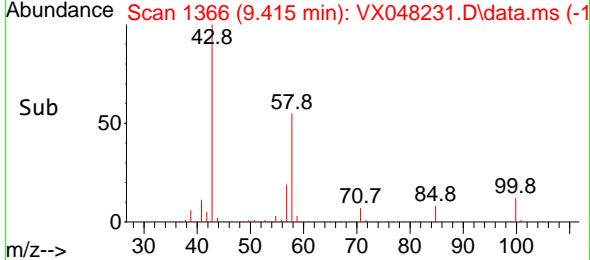
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



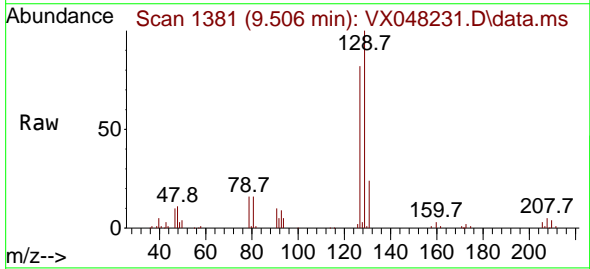
Tgt Ion: 43 Resp: 116268
 Ion Ratio Lower Upper
 43 100
 58 56.1 26.3 78.8

Manual Integrations
APPROVED

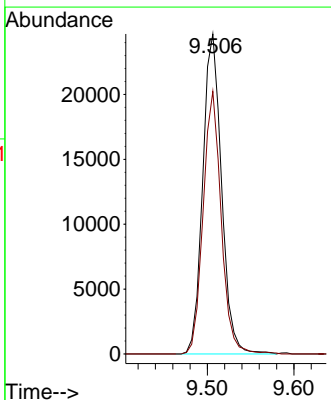
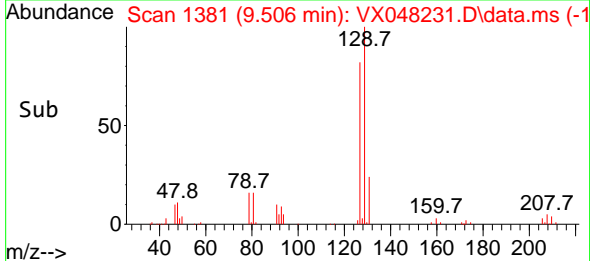
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

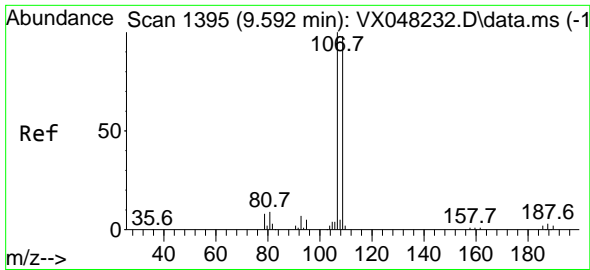


#60
 Dibromochloromethane
 Concen: 23.361 ug/l
 RT: 9.506 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:129 Resp: 37127
 Ion Ratio Lower Upper
 129 100
 127 78.9 38.6 115.7





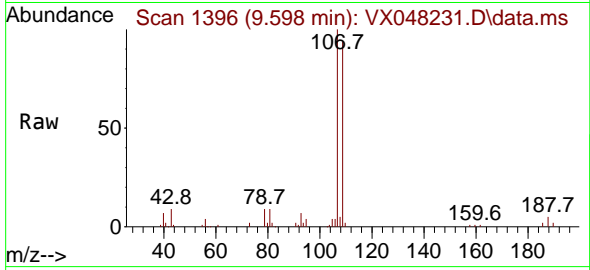
#61
 1,2-Dibromoethane
 Concen: 23.533 ug/l
 RT: 9.598 min Scan# 1396
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



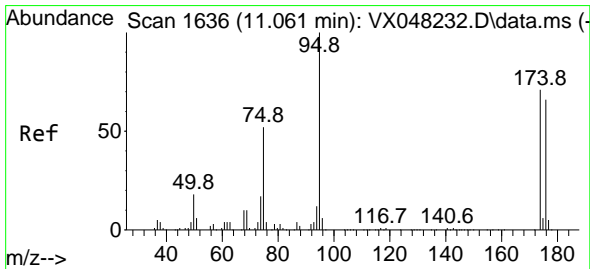
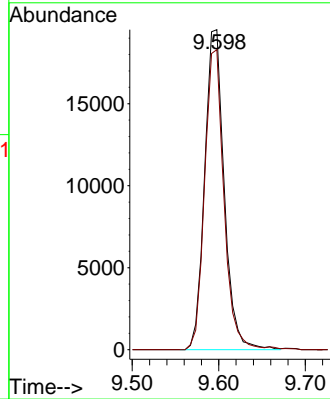
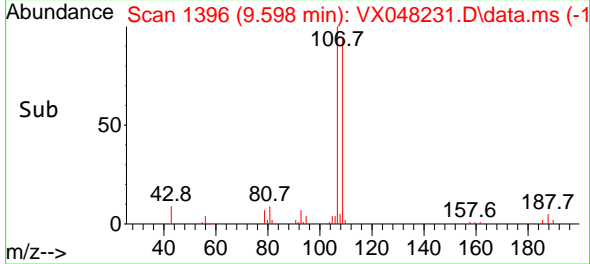
Tgt Ion:107 Resp: 30639
 Ion Ratio Lower Upper
 107 100
 109 92.2 77.0 115.4

Manual Integrations

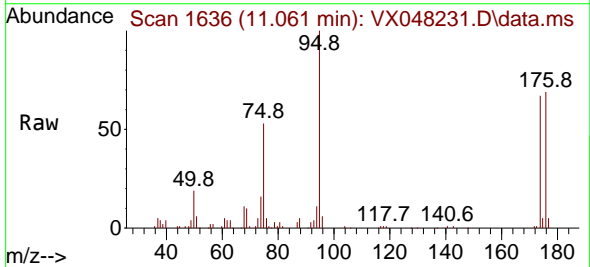
APPROVED

Reviewed By :John Carlone 10/21/2025

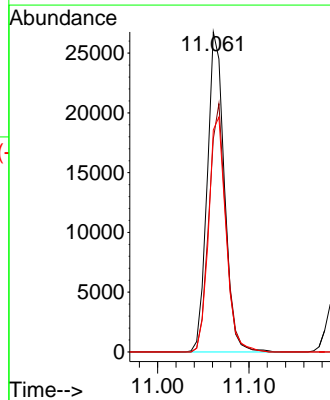
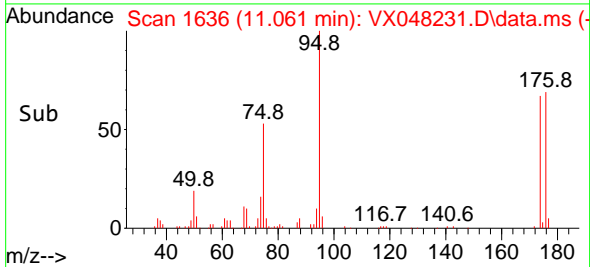
Supervised By :Semsettin Yesilyurt 10/21/2025

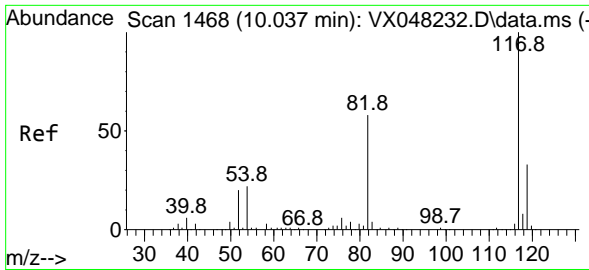


#62
 4-Bromofluorobenzene
 Concen: 19.551 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 95 Resp: 34724
 Ion Ratio Lower Upper
 95 100
 174 76.8 0.0 147.8
 176 74.3 0.0 142.8





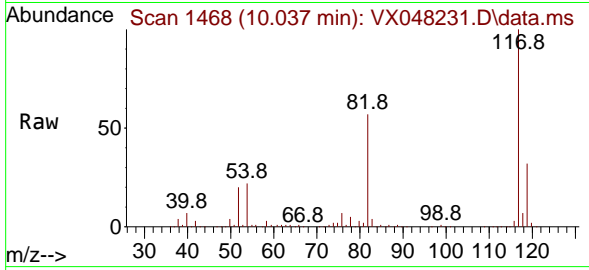
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



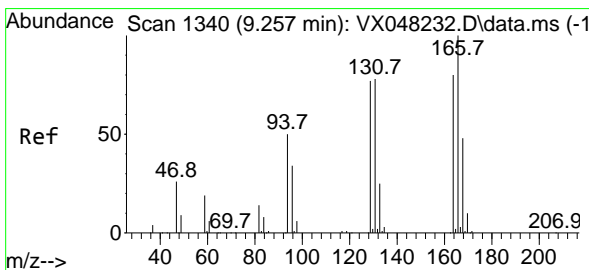
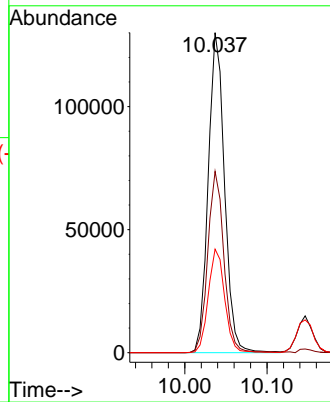
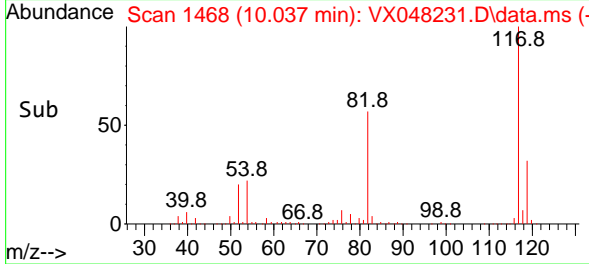
Tgt Ion:117 Resp: 178974
 Ion Ratio Lower Upper
 117 100
 82 56.6 46.5 69.7
 119 32.4 25.9 38.9

Manual Integrations

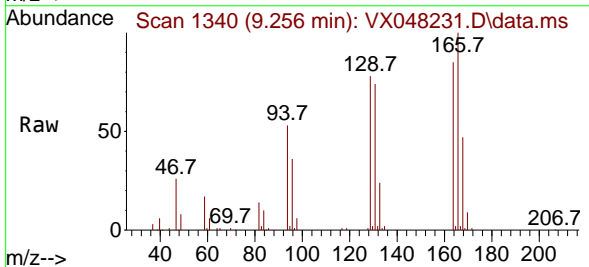
APPROVED

Reviewed By :John Carlone 10/21/2025

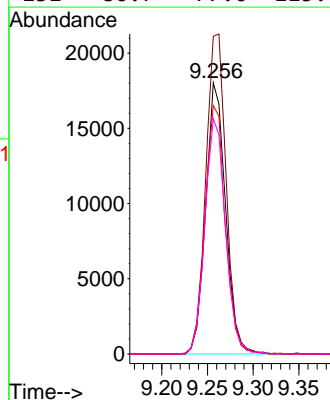
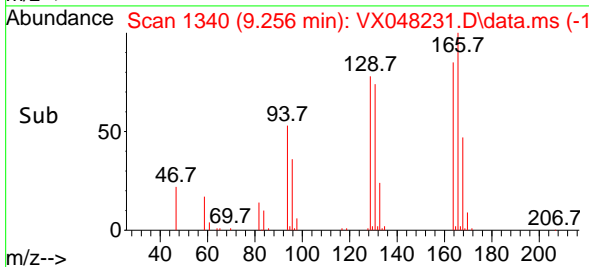
Supervised By :Semsettin Yesilyurt 10/21/2025

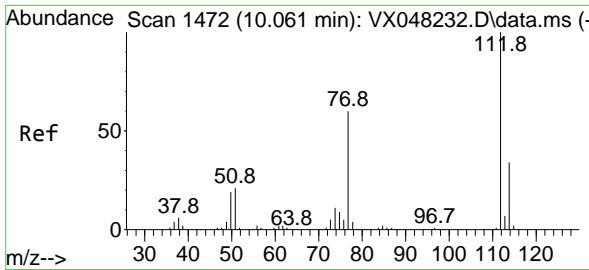


#64
 Tetrachloroethene
 Concen: 21.550 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:164 Resp: 27043
 Ion Ratio Lower Upper
 164 100
 166 117.2 104.5 156.7
 129 91.6 81.8 122.6
 131 86.7 77.0 115.6





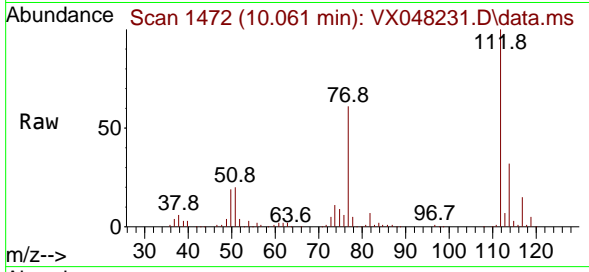
#65
 Chlorobenzene
 Concen: 21.211 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



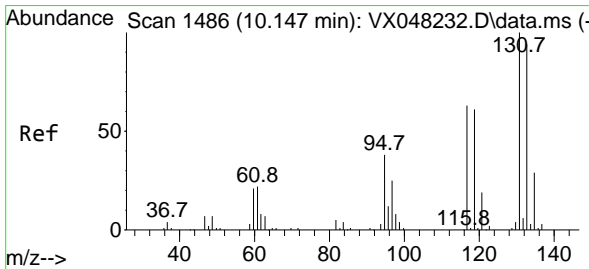
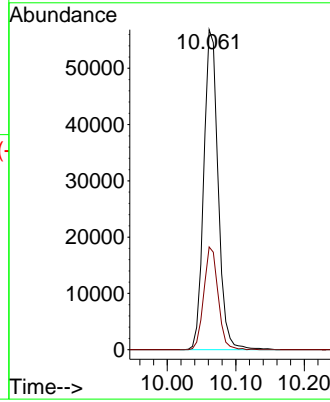
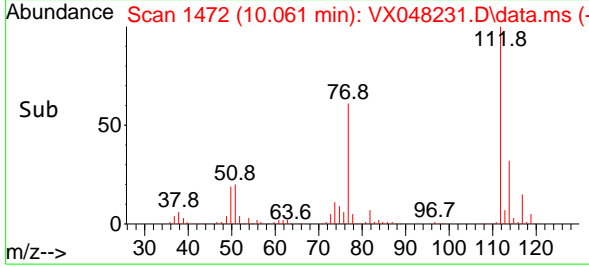
Tgt Ion:112 Resp: 83004
 Ion Ratio Lower Upper
 112 100
 114 32.1 26.2 39.2

Manual Integrations

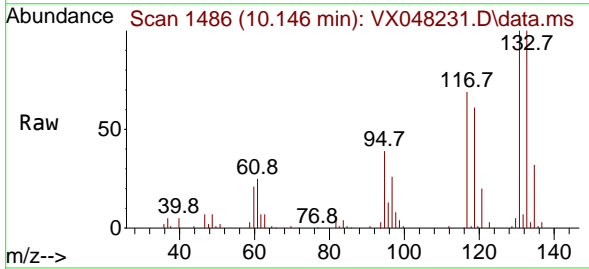
APPROVED

Reviewed By :John Carlone 10/21/2025

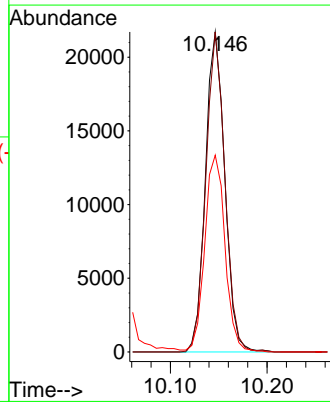
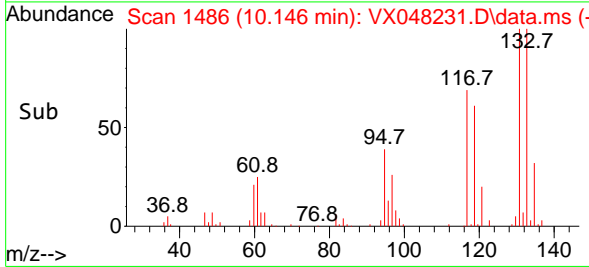
Supervised By :Semsettin Yesilyurt 10/21/2025

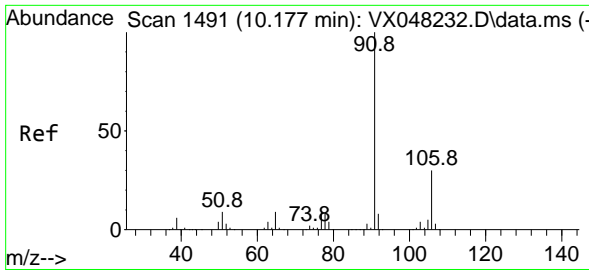


#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.471 ug/l
 RT: 10.146 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:131 Resp: 30278
 Ion Ratio Lower Upper
 131 100
 133 98.2 47.6 142.8
 119 64.5 32.5 97.5





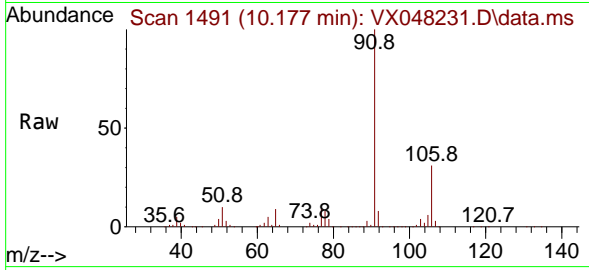
#67
 Ethyl Benzene
 Concen: 20.852 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



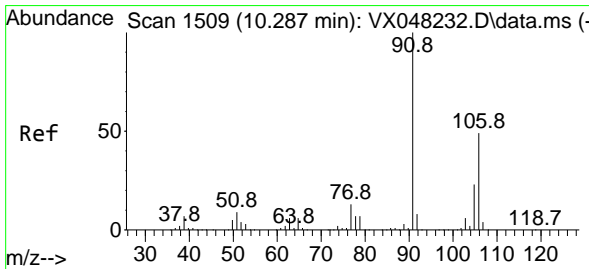
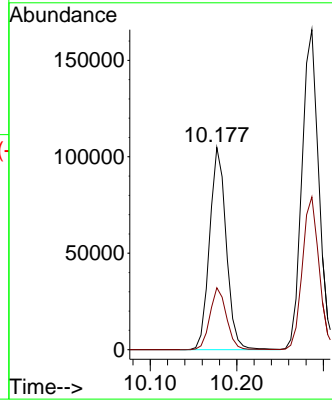
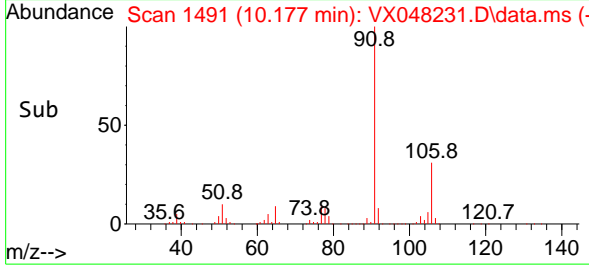
Tgt Ion: 91 Resp: 139899
 Ion Ratio Lower Upper
 91 100
 106 30.6 23.8 35.6

Manual Integrations

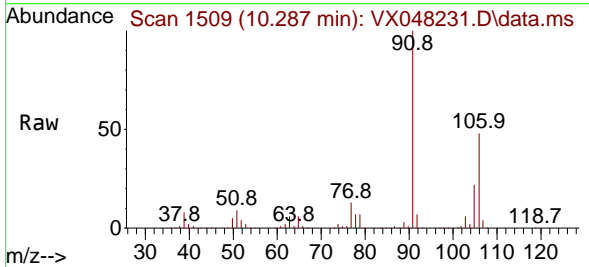
APPROVED

Reviewed By :John Carlone 10/21/2025

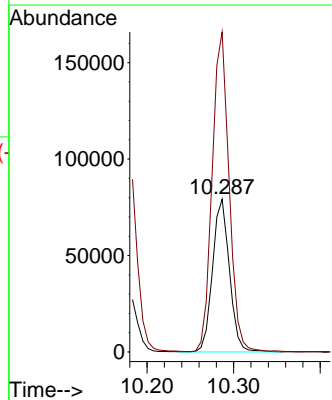
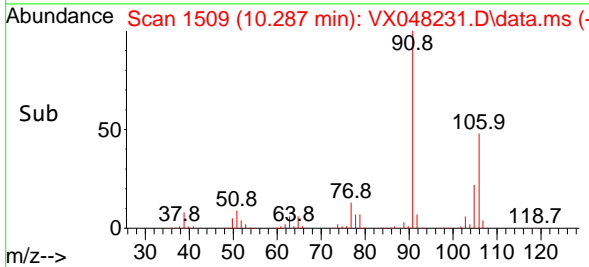
Supervised By :Semsettin Yesilyurt 10/21/2025

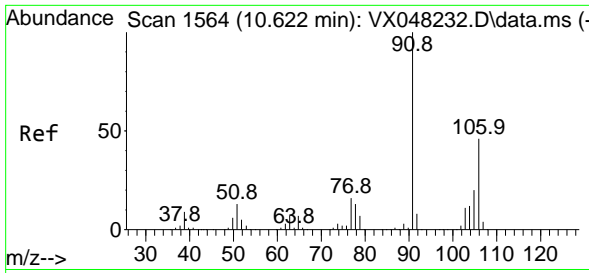


#68
 m/p-Xylenes
 Concen: 42.962 ug/l
 RT: 10.287 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



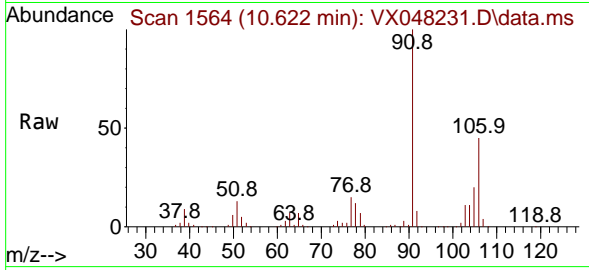
Tgt Ion:106 Resp: 107377
 Ion Ratio Lower Upper
 106 100
 91 209.9 167.9 251.9





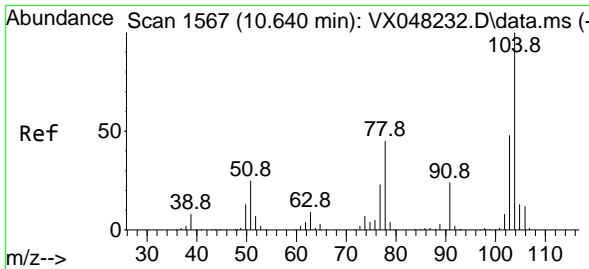
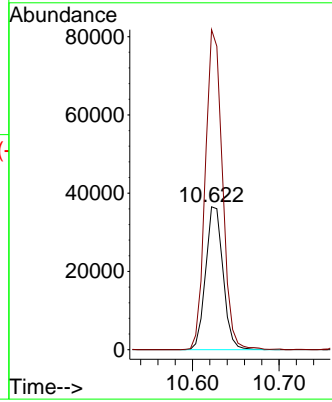
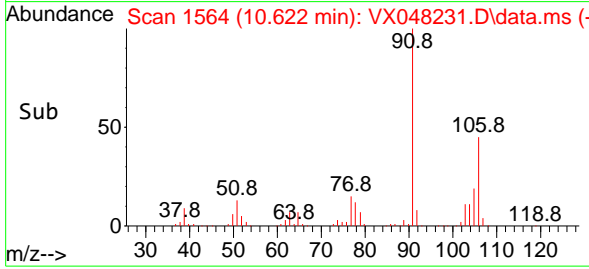
#69
 o-Xylene
 Concen: 21.655 ug/l
 RT: 10.622 min Scan# 1564
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDIC020

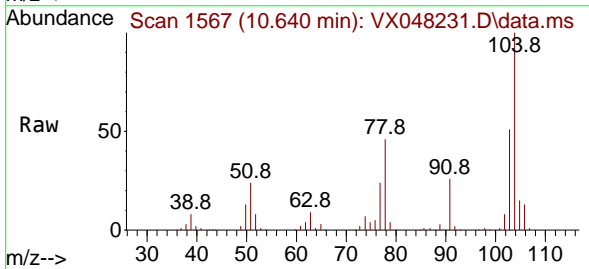


Tgt Ion:106 Resp: 50950
 Ion Ratio Lower Upper
 106 100
 91 220.1 111.3 333.9

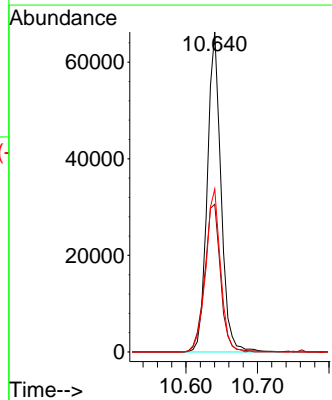
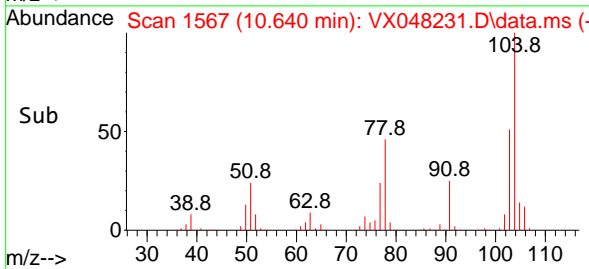
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

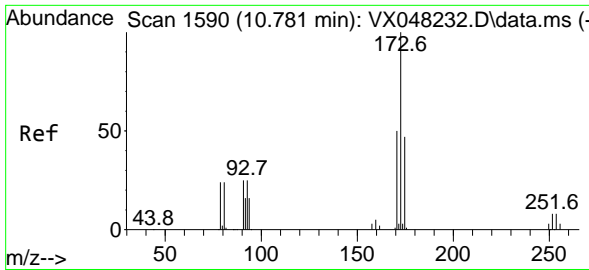


#70
 Styrene
 Concen: 21.848 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:104 Resp: 88481
 Ion Ratio Lower Upper
 104 100
 78 53.5 42.2 63.4
 103 54.7 43.0 64.4





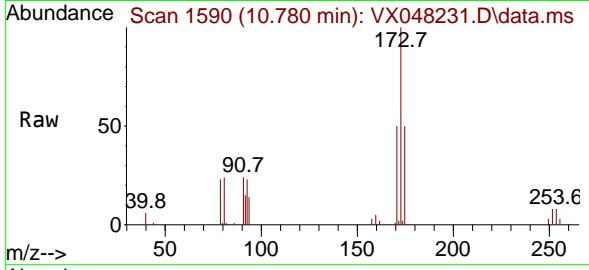
#71
 Bromoform
 Concen: 24.168 ug/l
 RT: 10.780 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



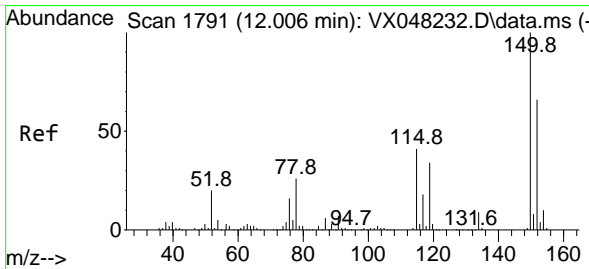
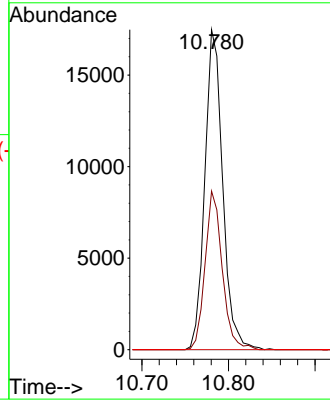
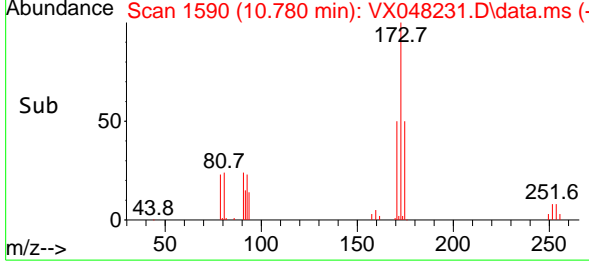
Tgt Ion:173 Resp: 2502
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

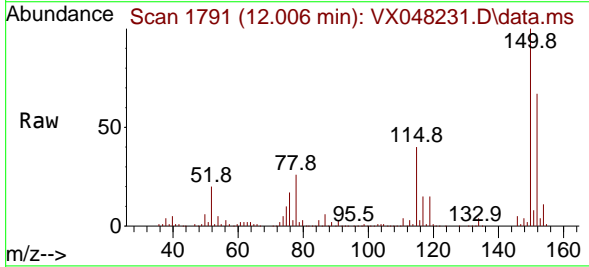
APPROVED

Reviewed By :John Carlone 10/21/2025

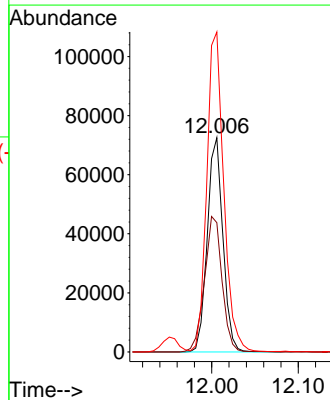
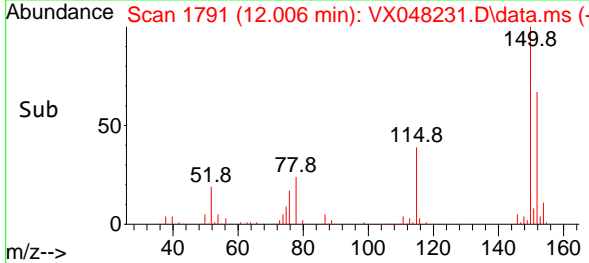
Supervised By :Semsettin Yesilyurt 10/21/2025

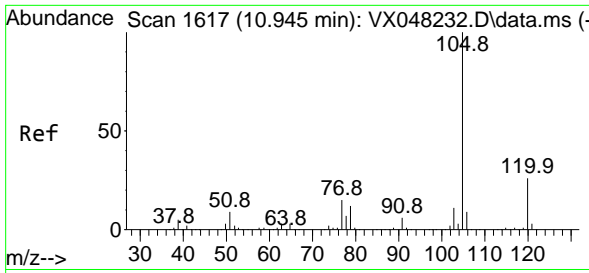


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:152 Resp: 90972
 Ion Ratio Lower Upper
 152 100
 115 71.1 43.1 129.4
 150 161.6 0.0 353.0





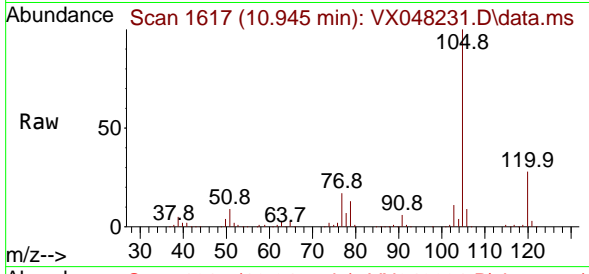
#73
 Isopropylbenzene
 Concen: 21.025 ug/l
 RT: 10.945 min Scan# 105
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



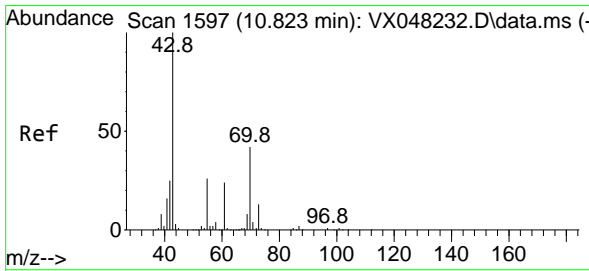
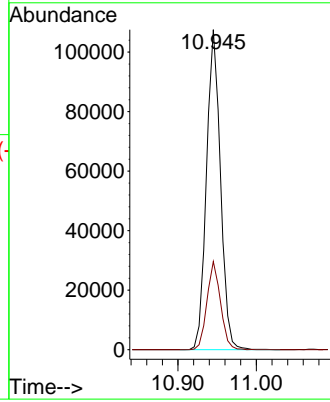
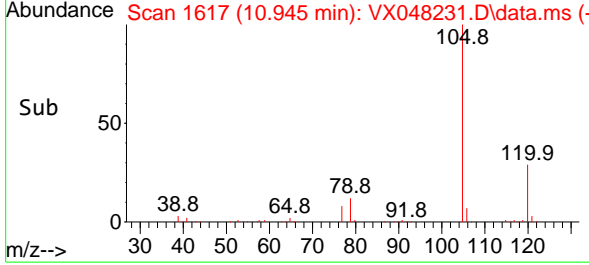
Tgt Ion: 105 Resp: 133034
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.0 38.9

Manual Integrations

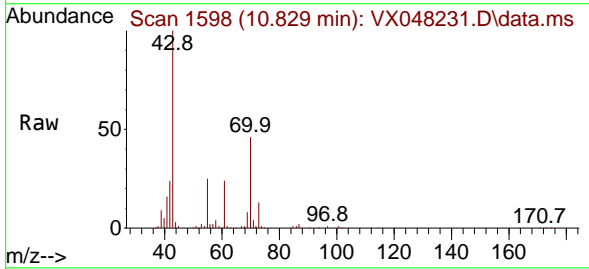
APPROVED

Reviewed By : John Carlone 10/21/2025

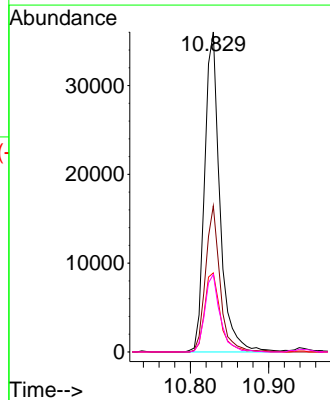
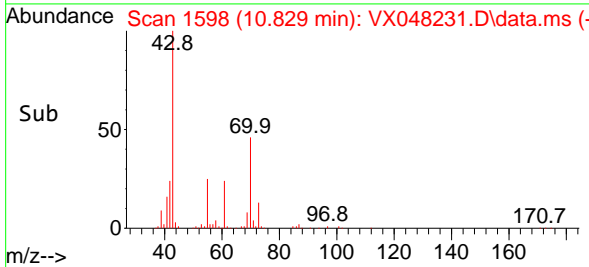
Supervised By : Semsettin Yesilyurt 10/21/2025

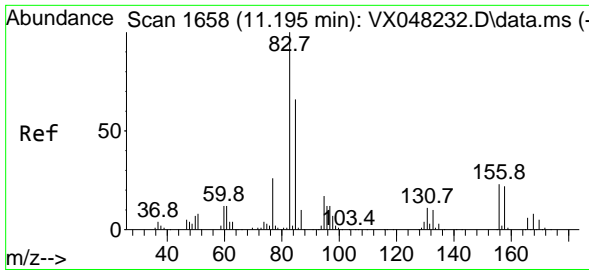


#74
 N-amy1 acetate
 Concen: 20.642 ug/l
 RT: 10.829 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 43 Resp: 48726
 Ion Ratio Lower Upper
 43 100
 70 43.4 32.2 48.2
 55 25.5 19.1 28.7
 61 24.3 18.6 28.0





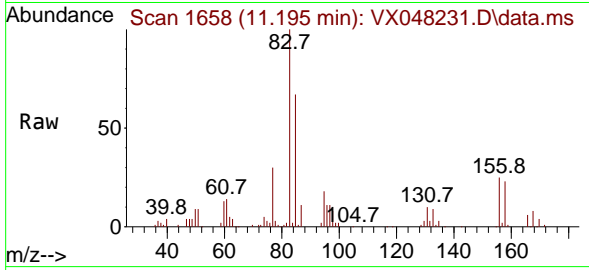
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.616 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



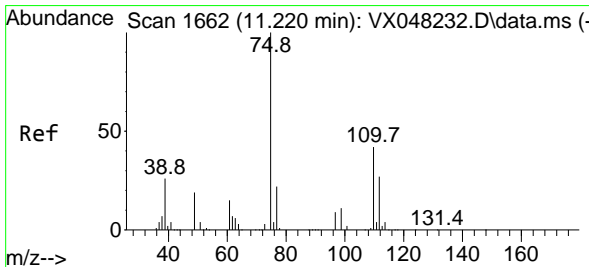
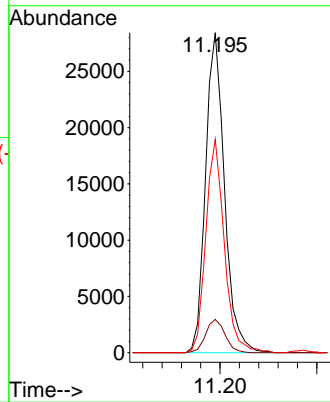
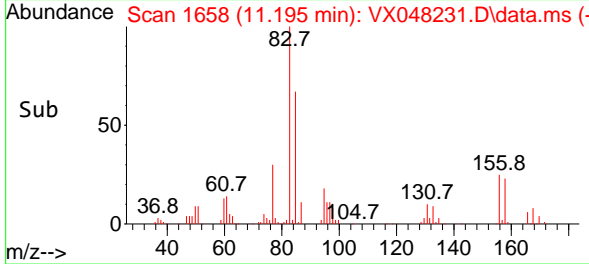
Tgt Ion: 83 Resp: 3874
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.8 14.4
 85 65.2 31.9 95.7

Manual Integrations

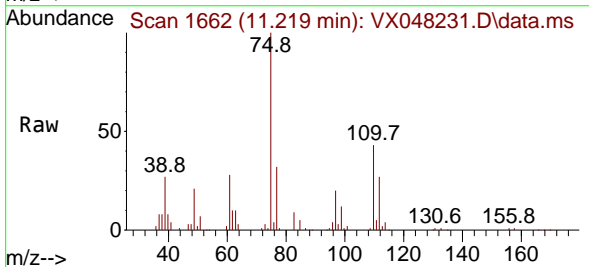
APPROVED

Reviewed By :John Carlone 10/21/2025

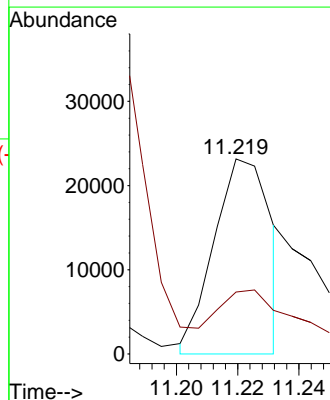
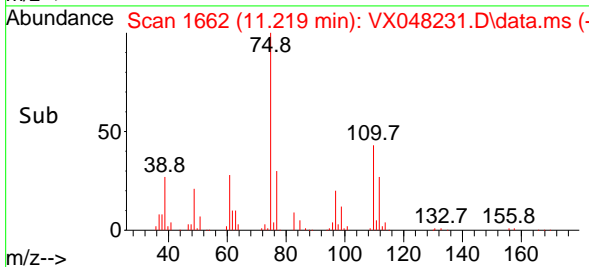
Supervised By :Semsettin Yesilyurt 10/21/2025

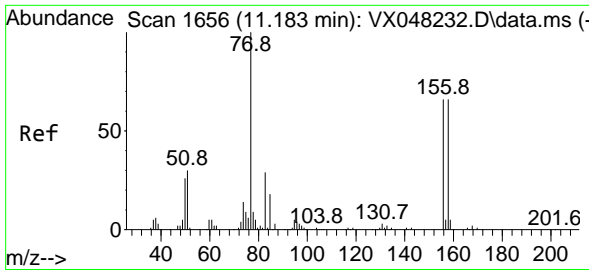


#76
 1,2,3-Trichloropropane
 Concen: 21.533 ug/l m
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 75 Resp: 29913
 Ion Ratio Lower Upper
 75 100
 77 46.2 22.4 67.2





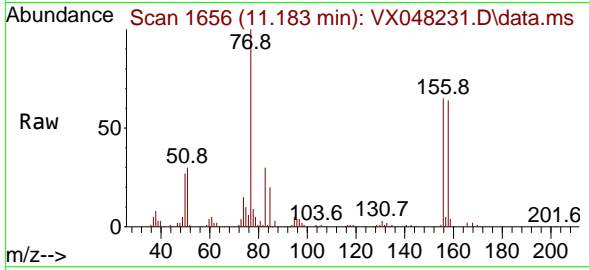
#77
 Bromobenzene
 Concen: 21.374 ug/l
 RT: 11.183 min Scan# 1656
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



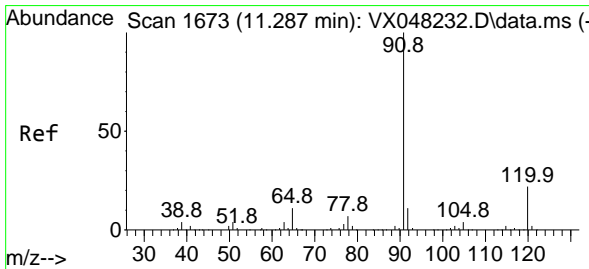
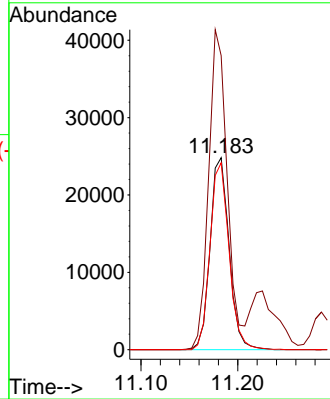
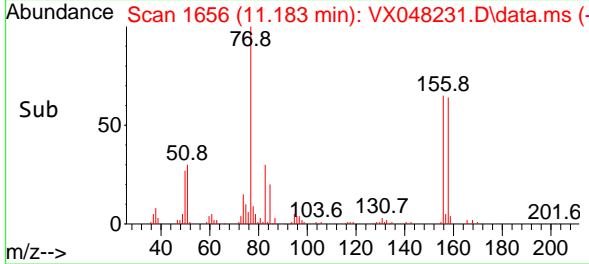
Tgt Ion:156 Resp: 3384
 Ion Ratio Lower Upper
 156 100
 77 164.0 87.0 261.0
 158 97.7 47.8 143.4

Manual Integrations

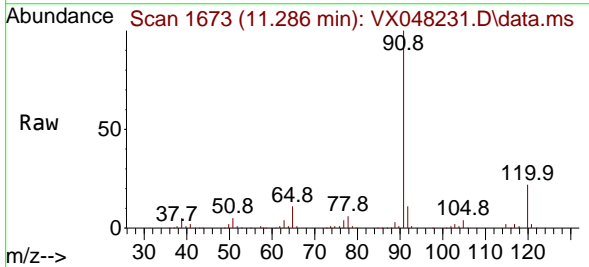
APPROVED

Reviewed By :John Carlone 10/21/2025

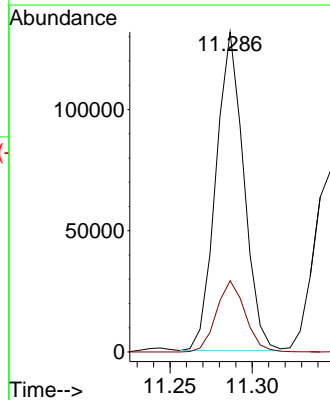
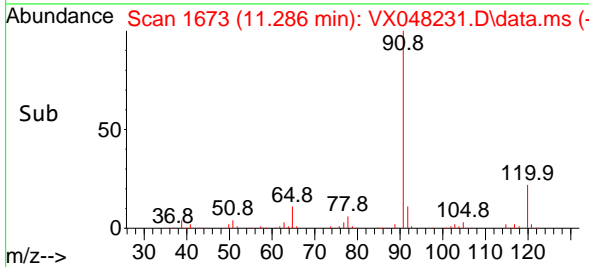
Supervised By :Semsettin Yesilyurt 10/21/2025

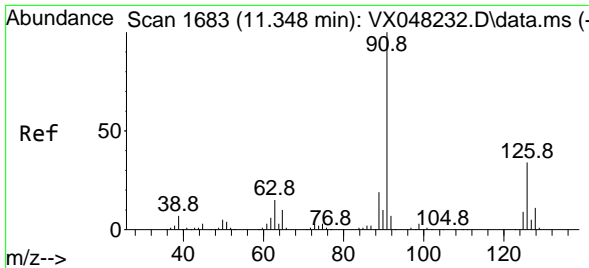


#78
 n-propylbenzene
 Concen: 20.180 ug/l
 RT: 11.286 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 91 Resp: 154839
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.1 33.1





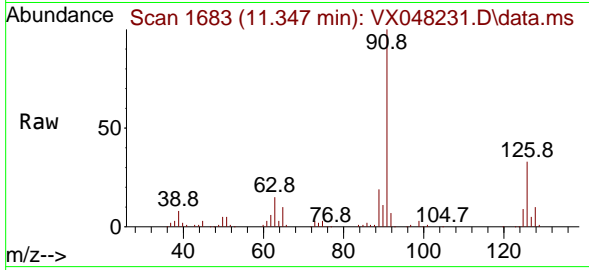
#79
 2-Chlorotoluene
 Concen: 20.526 ug/l
 RT: 11.347 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC020



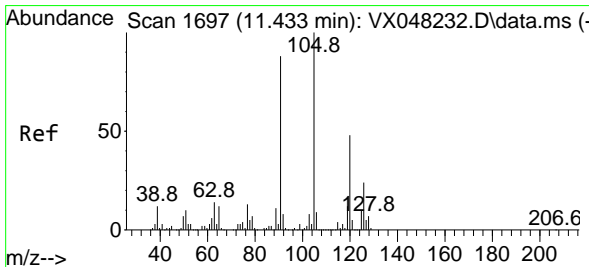
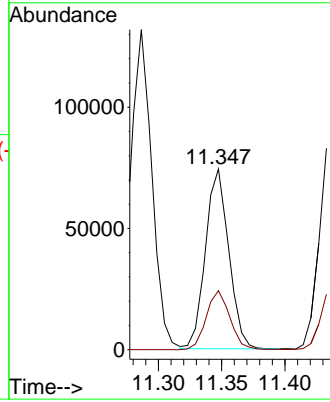
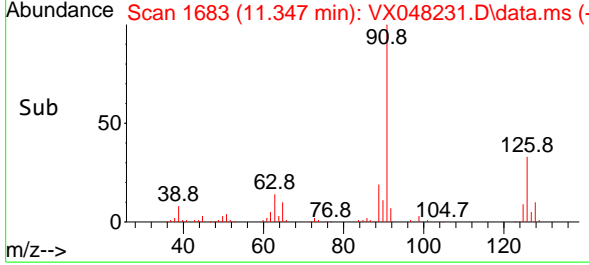
Tgt Ion: 91 Resp: 95150
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.4 49.4

Manual Integrations

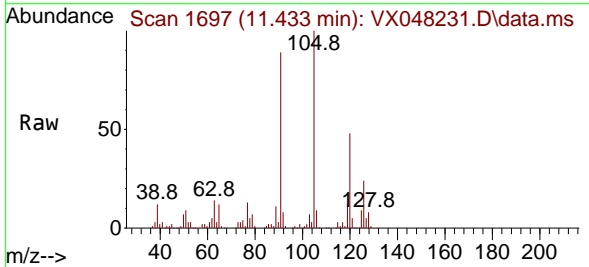
APPROVED

Reviewed By :John Carlone 10/21/2025

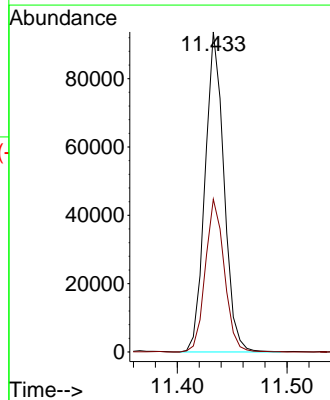
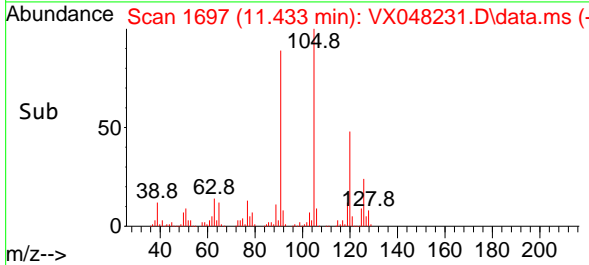
Supervised By :Semsettin Yesilyurt 10/21/2025

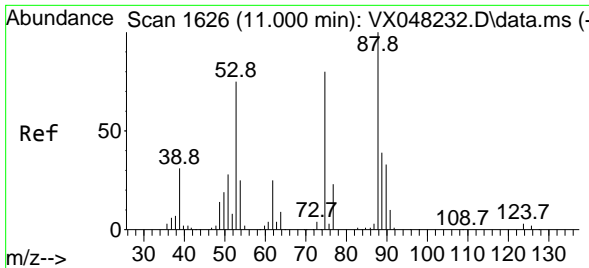


#80
 1,3,5-Trimethylbenzene
 Concen: 21.575 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 105 Resp: 112057
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.0 72.0





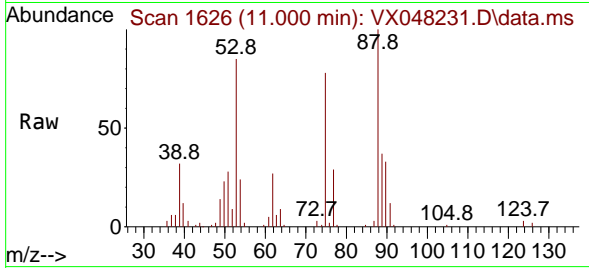
#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.154 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



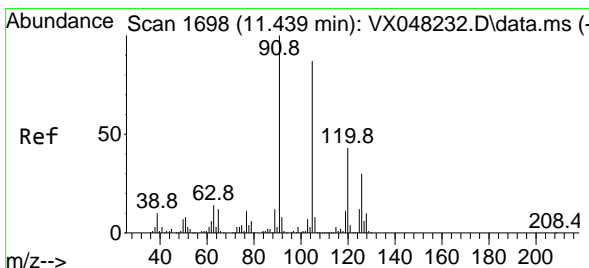
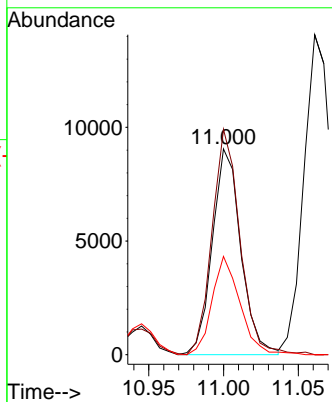
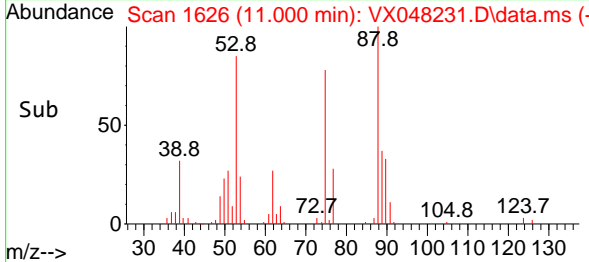
Tgt Ion: 75 Resp: 1200
 Ion Ratio Lower Upper
 75 100
 53 107.3 79.5 119.3
 89 46.9 36.8 55.2

Manual Integrations

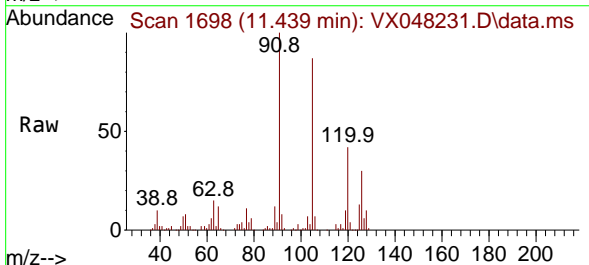
APPROVED

Reviewed By :John Carlone 10/21/2025

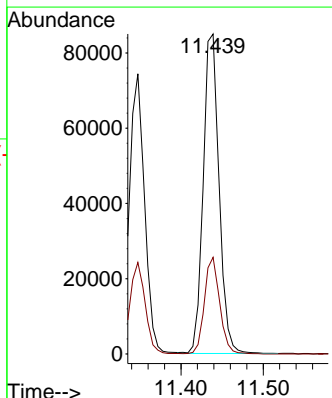
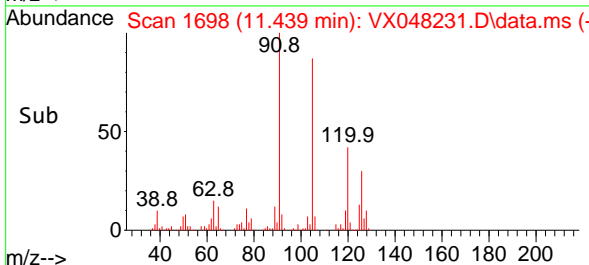
Supervised By :Semsettin Yesilyurt 10/21/2025

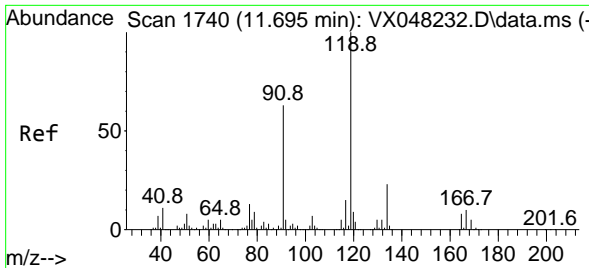


#82
 4-Chlorotoluene
 Concen: 20.833 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 91 Resp: 113495
 Ion Ratio Lower Upper
 91 100
 126 29.3 14.1 42.4





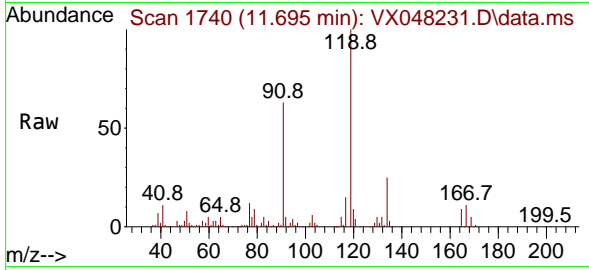
#83
 tert-Butylbenzene
 Concen: 21.403 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



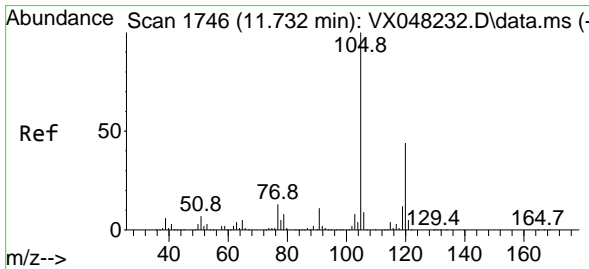
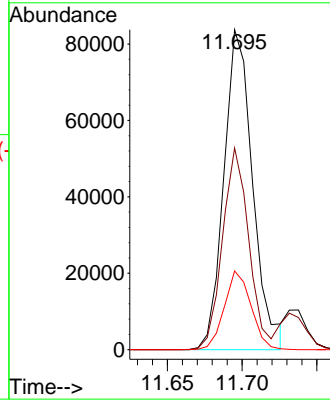
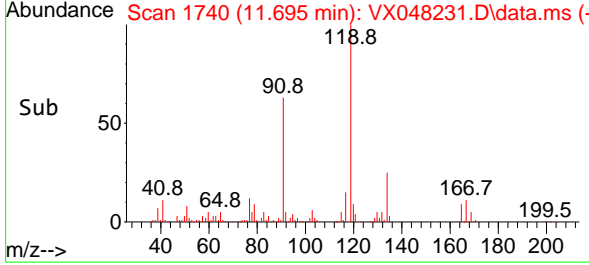
Tgt Ion:119 Resp: 11230
 Ion Ratio Lower Upper
 119 100
 91 57.4 30.3 91.0
 134 22.8 11.4 34.2

Manual Integrations

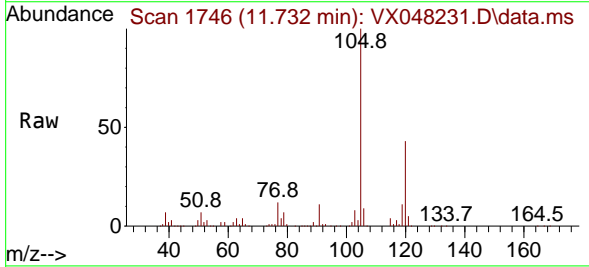
APPROVED

Reviewed By :John Carlone 10/21/2025

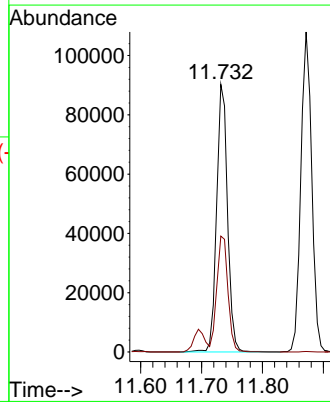
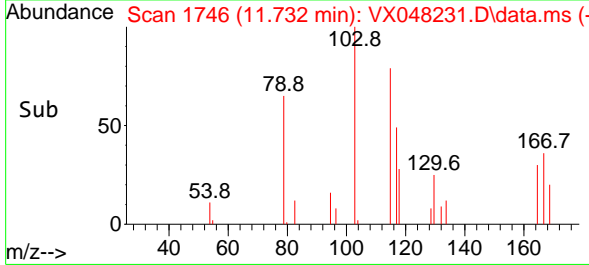
Supervised By :Semsettin Yesilyurt 10/21/2025

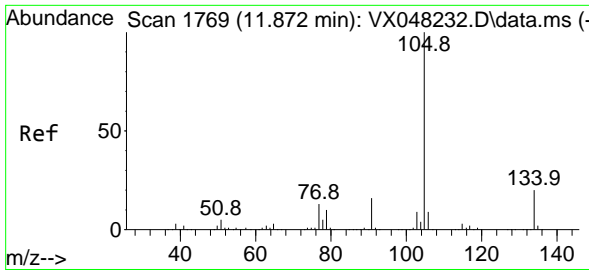


#84
 1,2,4-Trimethylbenzene
 Concen: 21.652 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



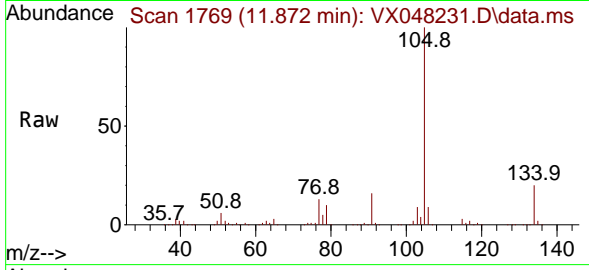
Tgt Ion:105 Resp: 111976
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 20.891 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

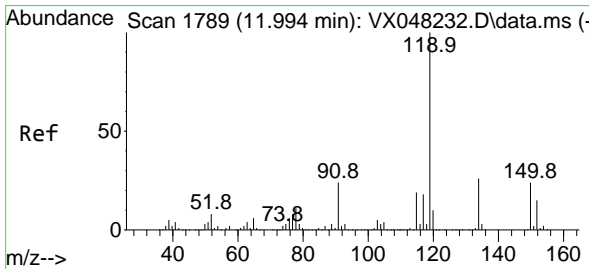
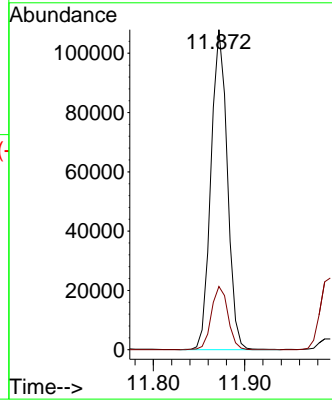
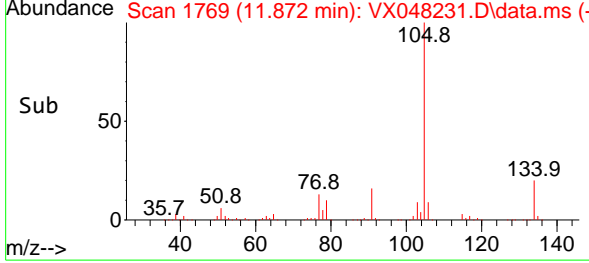
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



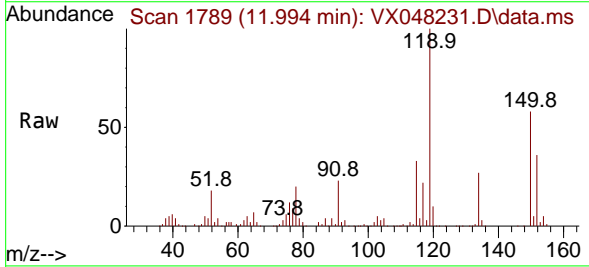
Tgt Ion:105 Resp: 134014
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
APPROVED

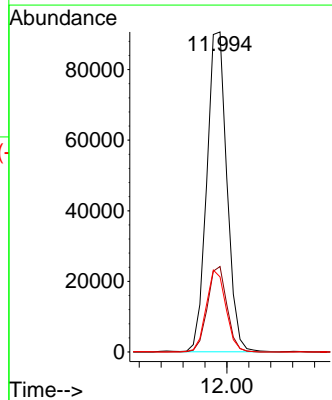
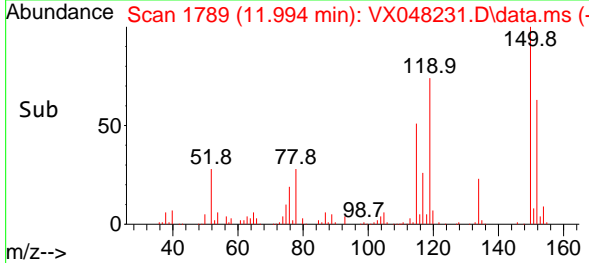
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

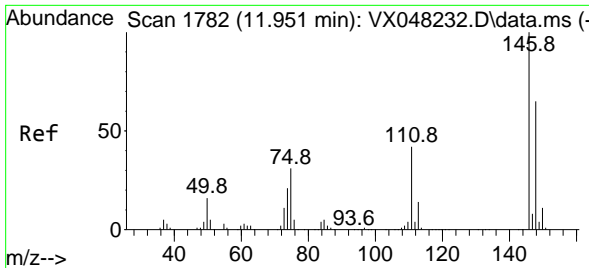


#86
 p-Isopropyltoluene
 Concen: 21.263 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:119 Resp: 114969
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.1 12.1 36.3





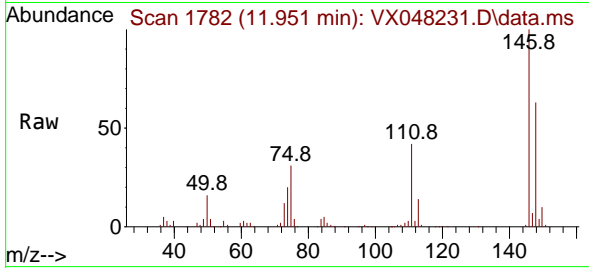
#87
 1,3-Dichlorobenzene
 Concen: 21.403 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleID :

VSTDIC020



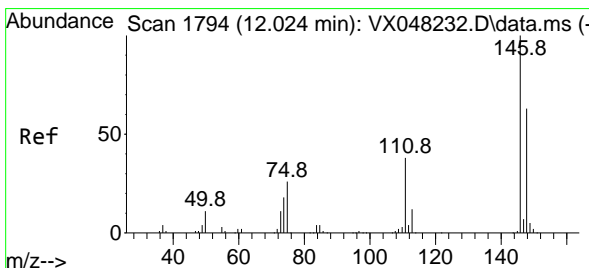
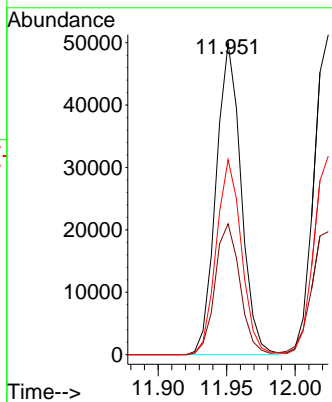
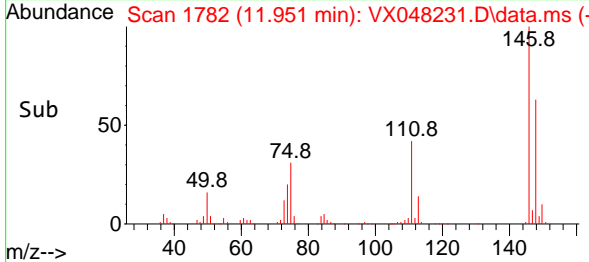
Tgt Ion:146 Resp: 6337
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.2
 148 63.1 31.9 95.9

Manual Integrations

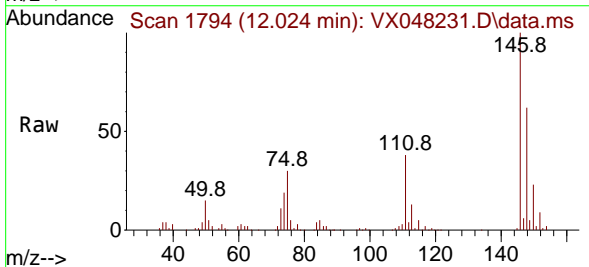
APPROVED

Reviewed By :John Carlone 10/21/2025

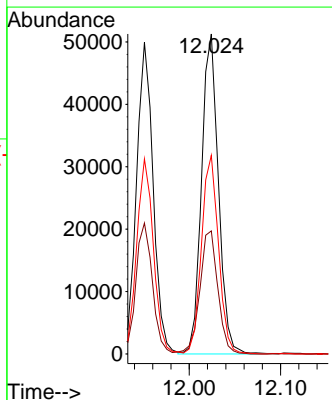
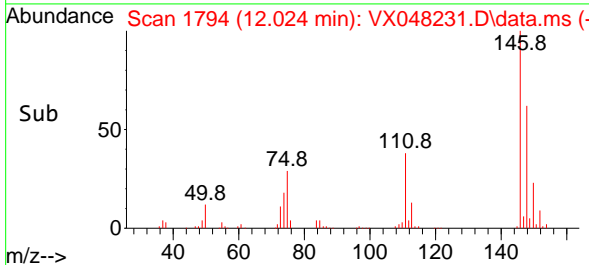
Supervised By :Semsettin Yesilyurt 10/21/2025

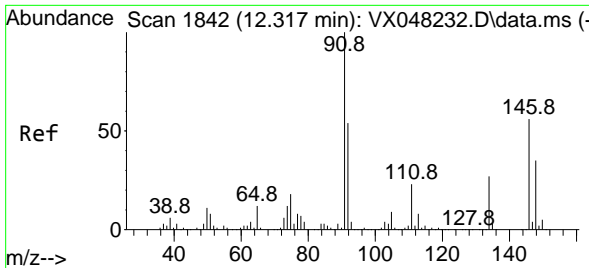


#88
 1,4-Dichlorobenzene
 Concen: 21.375 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



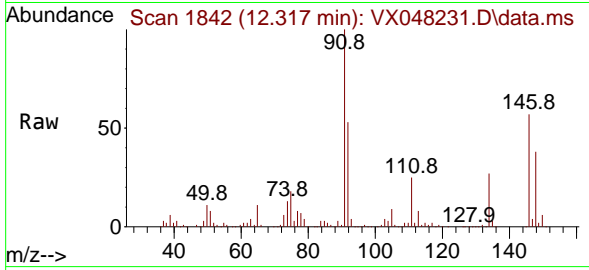
Tgt Ion:146 Resp: 65612
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.1 60.2
 148 62.6 31.8 95.3





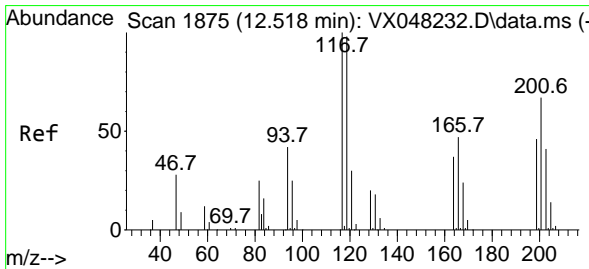
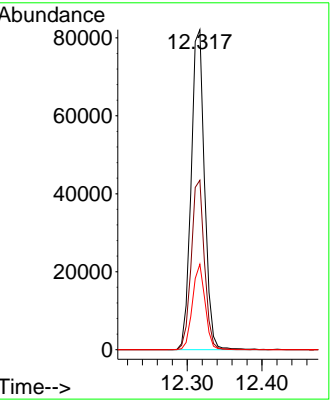
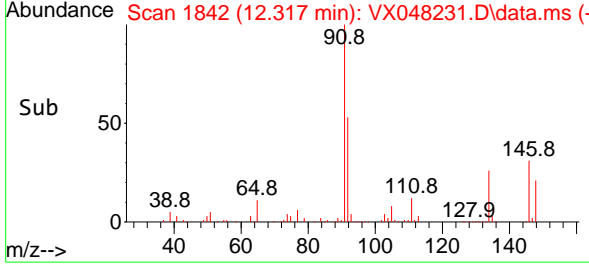
#89
 n-Butylbenzene
 Concen: 20.281 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

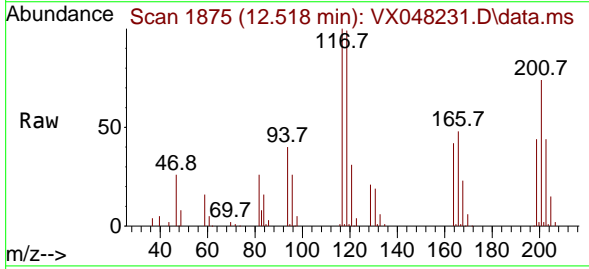


Tgt Ion: 91 Resp: 102140
 Ion Ratio Lower Upper
 91 100
 92 52.3 26.9 80.6
 134 25.2 12.7 38.1

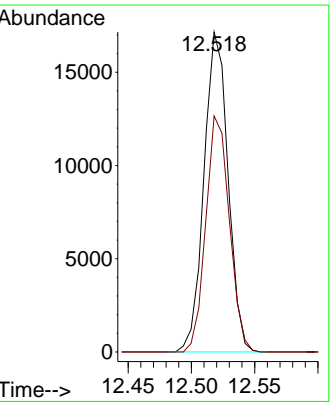
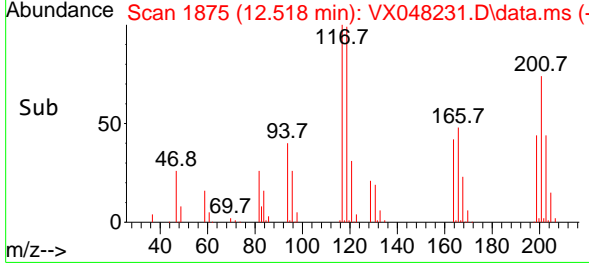
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

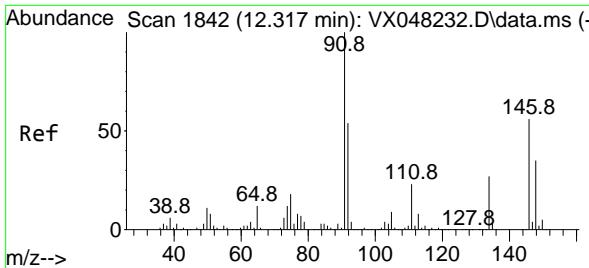


#90
 Hexachloroethane
 Concen: 19.811 ug/l
 RT: 12.518 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:117 Resp: 22609
 Ion Ratio Lower Upper
 117 100
 201 72.6 34.1 102.2





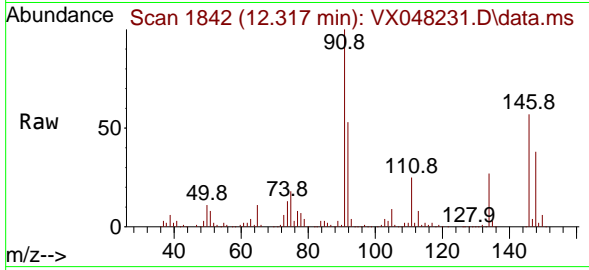
#91
 1,2-Dichlorobenzene
 Concen: 21.212 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC020



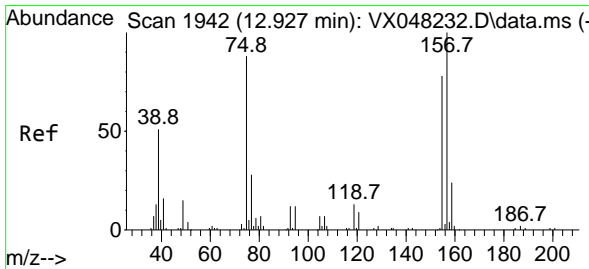
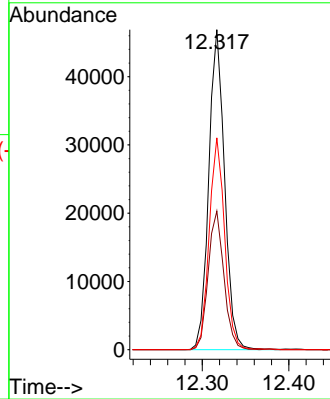
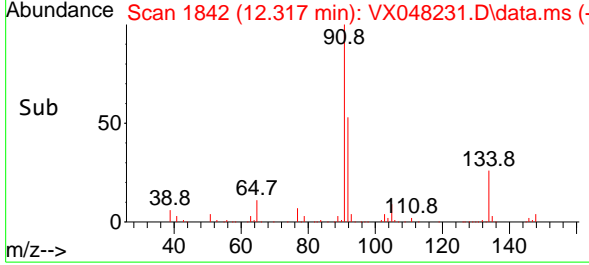
Tgt Ion: 146 Resp: 5934
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.9 65.5
 148 64.9 31.9 95.5

Manual Integrations

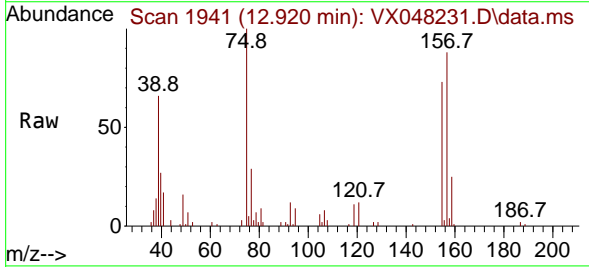
APPROVED

Reviewed By : John Carlone 10/21/2025

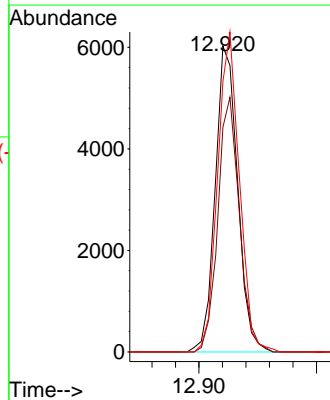
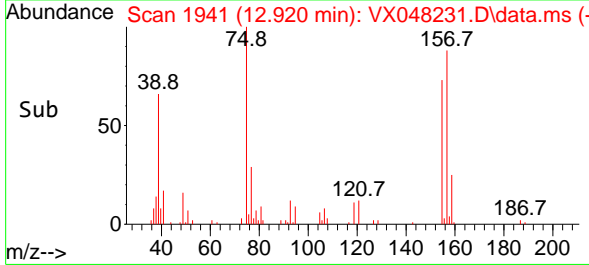
Supervised By : Semsettin Yesilyurt 10/21/2025

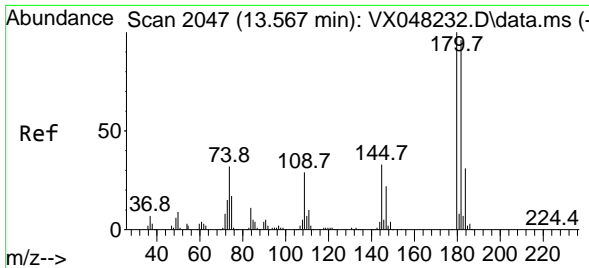


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.372 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion: 75 Resp: 7983
 Ion Ratio Lower Upper
 75 100
 155 80.3 42.8 128.4
 157 101.4 54.2 162.6





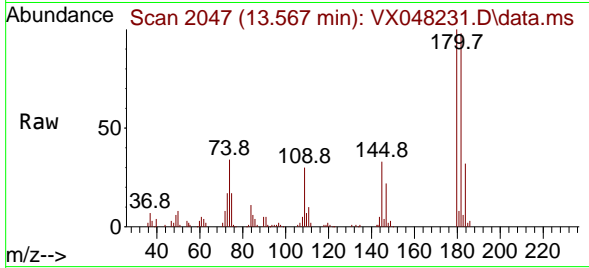
#93
 1,2,4-Trichlorobenzene
 Concen: 21.473 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC020



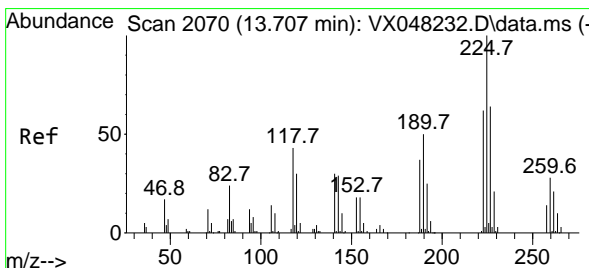
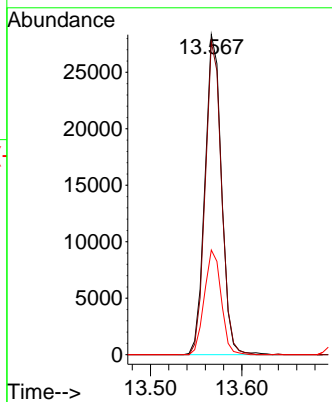
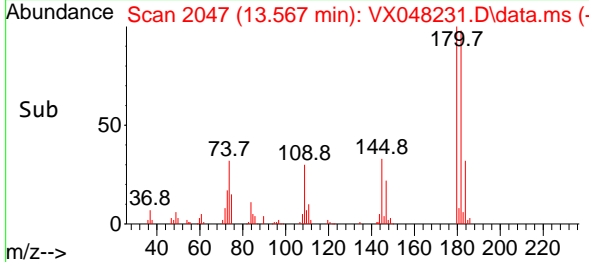
Tgt Ion:180 Resp: 3546
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.3 142.0
 145 33.2 16.3 48.9

Manual Integrations

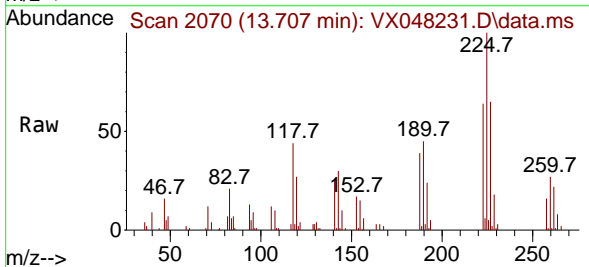
APPROVED

Reviewed By :John Carlone 10/21/2025

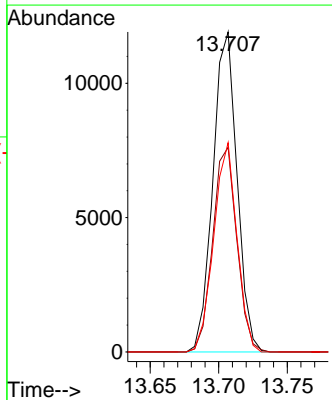
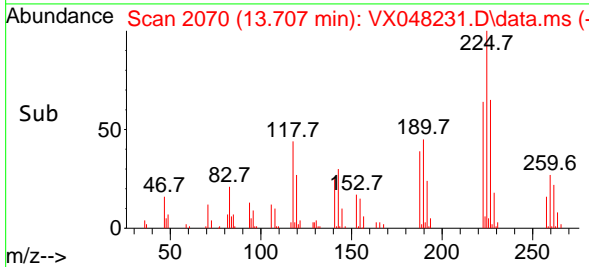
Supervised By :Semsettin Yesilyurt 10/21/2025

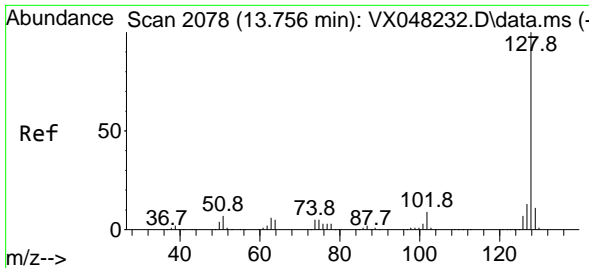


#94
 Hexachlorobutadiene
 Concen: 22.810 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40



Tgt Ion:225 Resp: 14529
 Ion Ratio Lower Upper
 225 100
 223 64.3 32.6 97.7
 227 63.2 32.5 97.4





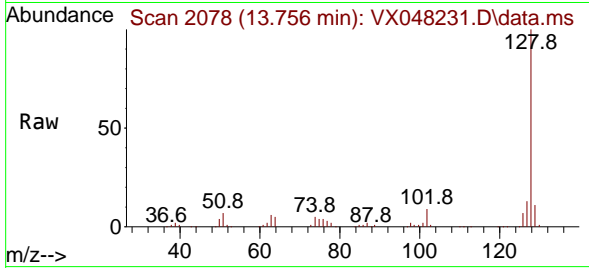
#95
 Naphthalene
 Concen: 24.073 ug/l
 RT: 13.756 min Scan# 2078
 Delta R.T. -0.000 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC020

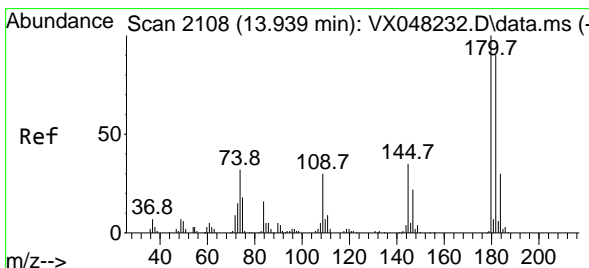
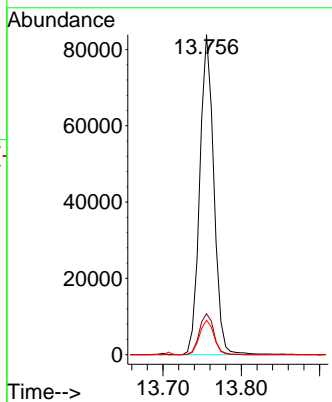
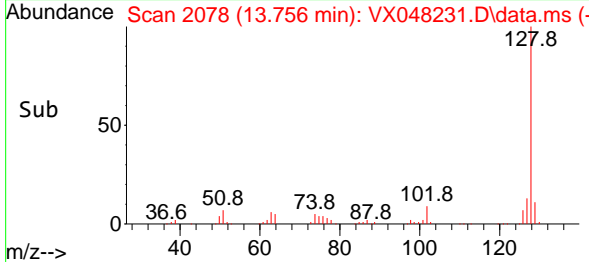


Tgt Ion:128 Resp: 10480
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.2 15.4
 129 11.0 8.6 12.8

Manual Integrations

APPROVED

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



#96
 1,2,3-Trichlorobenzene
 Concen: 22.493 ug/l
 RT: 13.945 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: VX048231.D
 Acq: 20 Oct 2025 11:40

Tgt Ion:180 Resp: 34276
 Ion Ratio Lower Upper
 180 100
 182 94.0 46.6 139.7
 145 34.6 16.9 50.7

