

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048232.D
 Acq On : 20 Oct 2025 12:01
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 20 12:35:48 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	124491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	201906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	184494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	92693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	84951	44.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.100%
35) Dibromofluoromethane	5.379	113	66593	47.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.635	98	239295	47.402	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.061	95	89579	48.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	60172	46.052	ug/l	98
3) Chloromethane	1.301	50	55934	35.336	ug/l	100
4) Vinyl Chloride	1.380	62	51819	31.067	ug/l	99
5) Bromomethane	1.618	94	35101	31.646	ug/l	98
6) Chloroethane	1.697	64	30718	28.940	ug/l	95
7) Trichlorofluoromethane	1.898	101	100423	38.358	ug/l	99
8) Diethyl Ether	2.136	74	27723	31.044	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.337	101	62391	42.290	ug/l	95
10) Methyl Iodide	2.459	142	82552	46.716	ug/l	99
11) Tert butyl alcohol	2.947	59	38534	301.123	ug/l	99
12) 1,1-Dichloroethene	2.325	96	60330	41.821	ug/l	94
13) Acrolein	2.239	56	40536	150.726	ug/l	100
14) Allyl chloride	2.666	41	100234	38.627	ug/l	97
15) Acrylonitrile	3.056	53	149009	243.004	ug/l	100
16) Acetone	2.374	43	126003	191.520	ug/l	100
17) Carbon Disulfide	2.514	76	179492	40.440	ug/l	99
18) Methyl Acetate	2.703	43	58071	43.336	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	212092	48.809	ug/l	96
20) Methylene Chloride	2.788	84	68663	42.841	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	66608	44.631	ug/l	96
22) Diisopropyl ether	3.757	45	206901	40.720	ug/l	91
23) Vinyl Acetate	3.715	43	839370	220.927	ug/l	97
24) 1,1-Dichloroethane	3.611	63	121657	42.204	ug/l	99
25) 2-Butanone	4.544	43	175075	228.411	ug/l	93
26) 2,2-Dichloropropane	4.471	77	109062	44.264	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	77911	43.988	ug/l	98
28) Bromochloromethane	4.885	49	54919	41.331	ug/l	85
29) Tetrahydrofuran	4.989	42	106381	236.335	ug/l	93
30) Chloroform	5.087	83	130274	42.925	ug/l	96
31) Cyclohexane	5.465	56	102251	43.351	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	121090	48.560	ug/l	99
36) 1,1-Dichloropropene	5.684	75	87493	44.323	ug/l	98
37) Ethyl Acetate	4.702	43	74261	47.073	ug/l	97
38) Carbon Tetrachloride	5.666	117	111708	49.302	ug/l	98
39) Methylcyclohexane	7.367	83	109077	49.008	ug/l	94
40) Benzene	6.025	78	262745	44.825	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	41293	48.874	ug/l	96
42) 1,2-Dichloroethane	6.074	62	100937	48.064	ug/l	99
43) Isopropyl Acetate	6.324	43	128290	48.444	ug/l	96
44) Trichloroethene	7.111	130	70313	47.597	ug/l	98
45) 1,2-Dichloropropane	7.415	63	64895	43.746	ug/l	99
46) Dibromomethane	7.568	93	49874	46.726	ug/l	94
47) Bromodichloromethane	7.806	83	108671	47.107	ug/l	97
48) Methyl methacrylate	7.678	41	65057	47.990	ug/l	94
49) 1,4-Dioxane	7.647	88	17905	1467.288	ug/l	90
51) 4-Methyl-2-Pentanone	8.555	43	380665	258.320	ug/l	95
52) Toluene	8.702	92	173942	49.373	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	109960	50.880	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	115534	49.046	ug/l	93
55) 1,1,2-Trichloroethane	9.135	97	64737	49.248	ug/l	96
56) Ethyl methacrylate	9.104	69	98851	55.290	ug/l	94
57) 1,3-Dichloropropane	9.293	76	110709	48.206	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	262387	285.817	ug/l	95
59) 2-Hexanone	9.415	43	269143	261.113	ug/l	96
60) Dibromochloromethane	9.506	129	85760	52.123	ug/l	98
61) 1,2-Dibromoethane	9.592	107	69022	51.208	ug/l	99
64) Tetrachloroethene	9.257	164	60510	46.776	ug/l	96
65) Chlorobenzene	10.061	112	192841	47.805	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	71930	49.482	ug/l	98
67) Ethyl Benzene	10.177	91	336660	48.680	ug/l	99
68) m/p-Xylenes	10.287	106	253662	98.455	ug/l	100
69) o-Xylene	10.622	106	122582	50.542	ug/l	98
70) Styrene	10.640	104	210861	50.508	ug/l	100
71) Bromoform	10.781	173	56874	53.279	ug/l #	100
73) Isopropylbenzene	10.945	105	317974	49.321	ug/l	100
74) N-amyl acetate	10.823	43	115683	48.098	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	87705	48.020	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	68104m	48.115	ug/l	
77) Bromobenzene	11.183	156	79543	49.303	ug/l	94
78) n-propylbenzene	11.287	91	372312	47.621	ug/l	98
79) 2-Chlorotoluene	11.348	91	222217	47.045	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	265174	50.108	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	29295	50.678	ug/l	98
82) 4-Chlorotoluene	11.439	91	267236	48.142	ug/l	98
83) tert-Butylbenzene	11.695	119	270202	50.539	ug/l	96
84) 1,2,4-Trimethylbenzene	11.732	105	265485	50.381	ug/l	99
85) sec-Butylbenzene	11.872	105	322219	49.298	ug/l	100
86) p-Isopropyltoluene	11.994	119	276821	50.246	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	143699	47.627	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	146196	46.744	ug/l	99
89) n-Butylbenzene	12.317	91	243063	47.367	ug/l	99
90) Hexachloroethane	12.518	117	52735	45.350	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	138489	48.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	18059	54.111	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	88920	52.839	ug/l	99
94) Hexachlorobutadiene	13.707	225	34615	53.334	ug/l	97
95) Naphthalene	13.756	128	257281	57.999	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	84279	54.281	ug/l	98

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

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

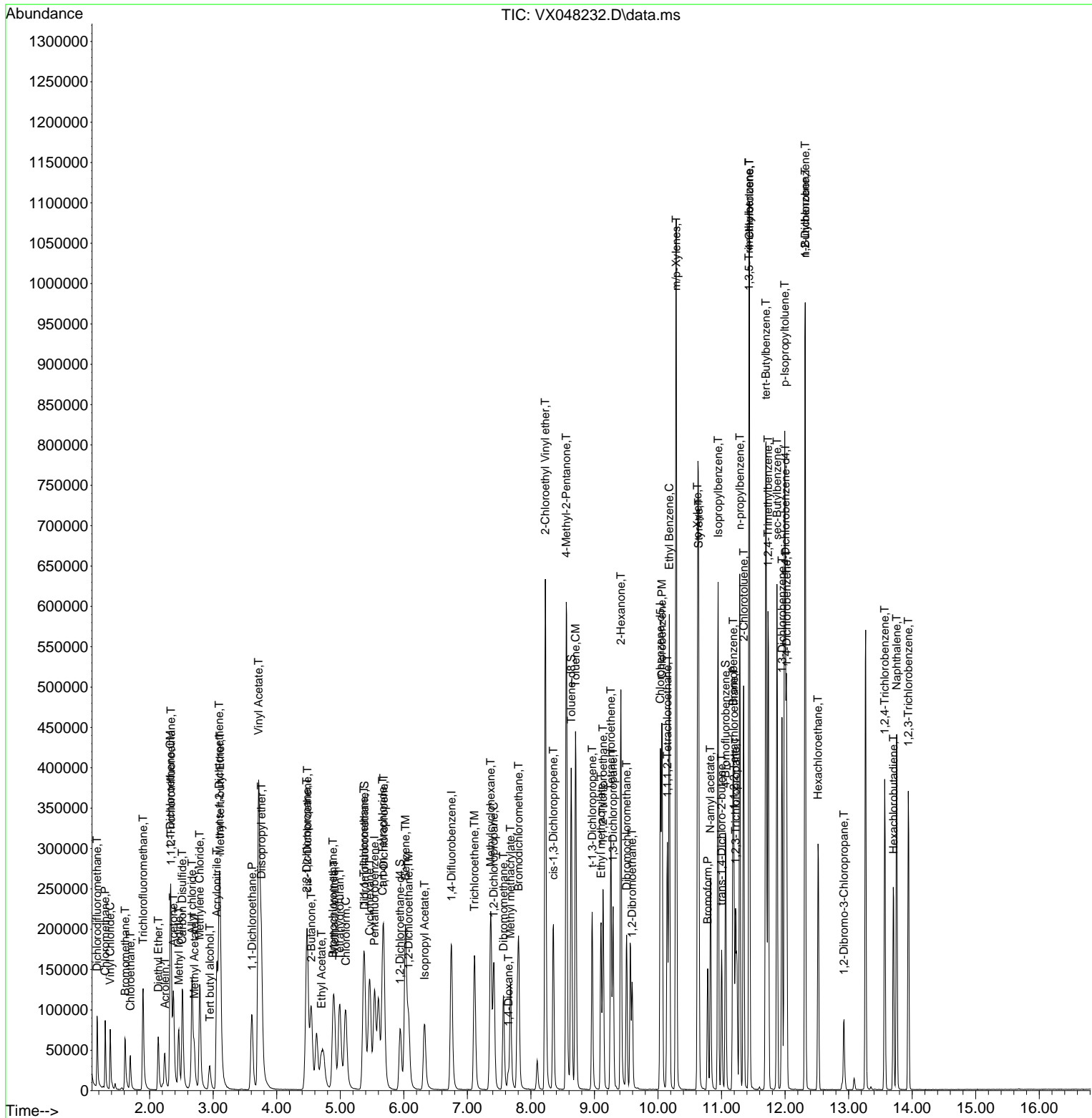
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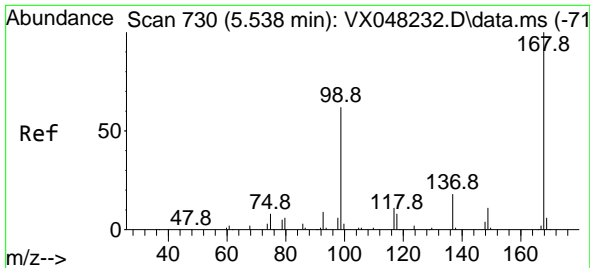
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Manual Integrations
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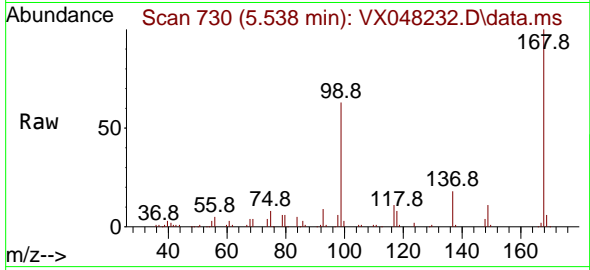
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.538 min Scan# 71
 Delta R.T. -0.006 min
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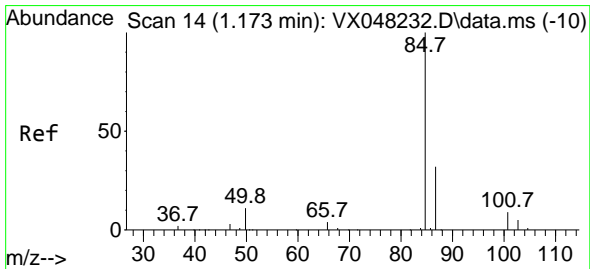
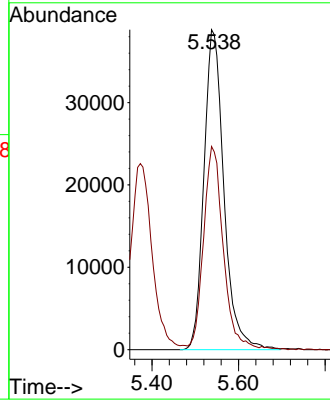
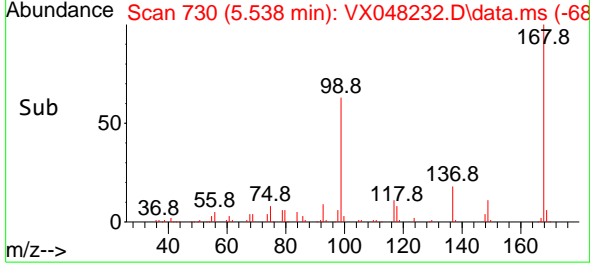
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



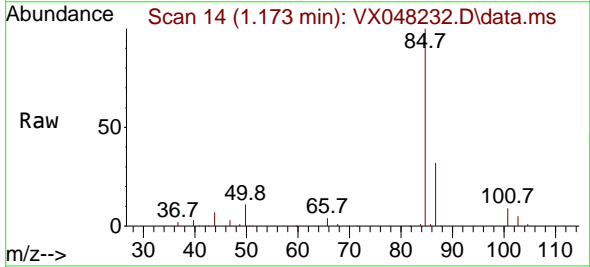
Tgt Ion:168 Resp: 12449
 Ion Ratio Lower Upper
 168 100
 99 63.3 46.4 69.6

Manual Integrations
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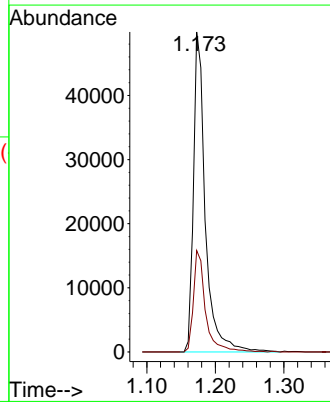
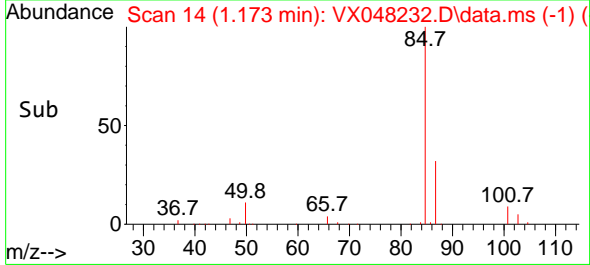
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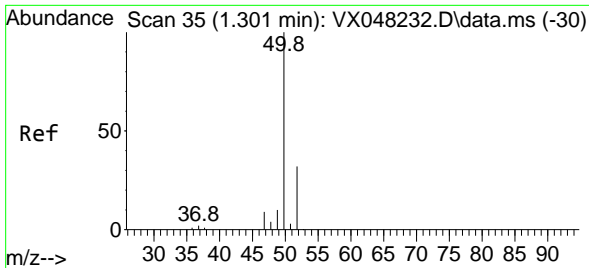


#2
 Dichlorodifluoromethane
 Concen: 46.052 ug/l
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



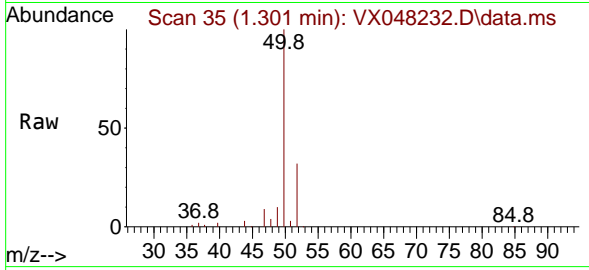
Tgt Ion: 85 Resp: 60172
 Ion Ratio Lower Upper
 85 100
 87 31.7 15.3 45.9





#3
 Chloromethane
 Concen: 35.336 ug/l
 RT: 1.301 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

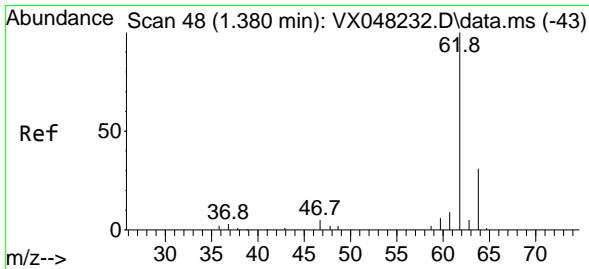
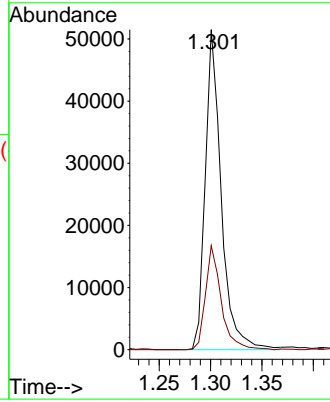
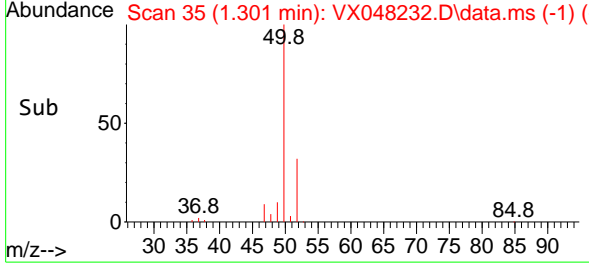
Instrument : MSVOA_X
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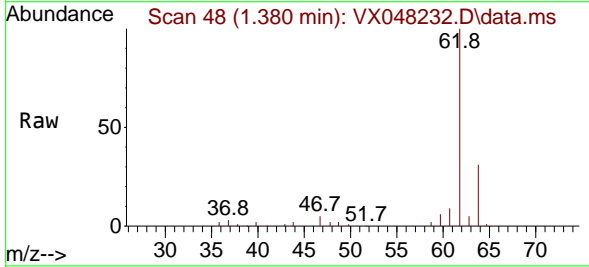
Tgt Ion: 50 Resp: 55934
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.9 38.9

Manual Integrations
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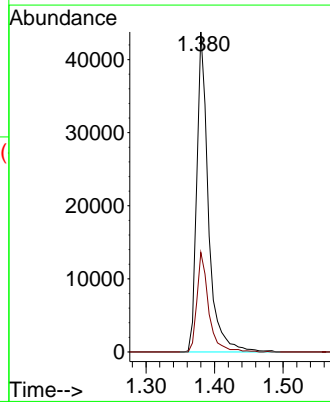
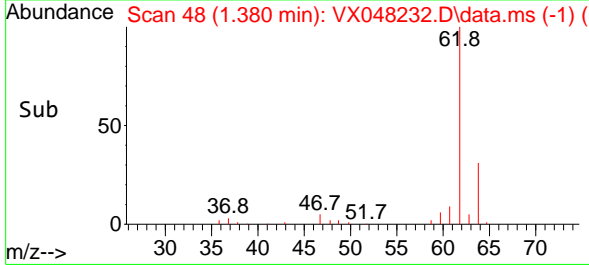
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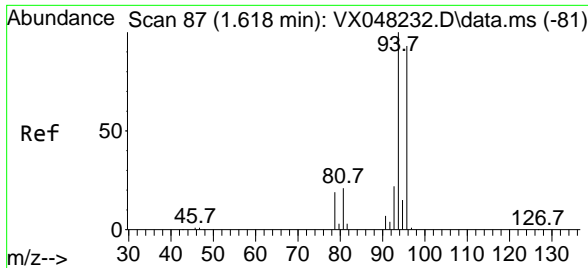


#4
 Vinyl Chloride
 Concen: 31.067 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



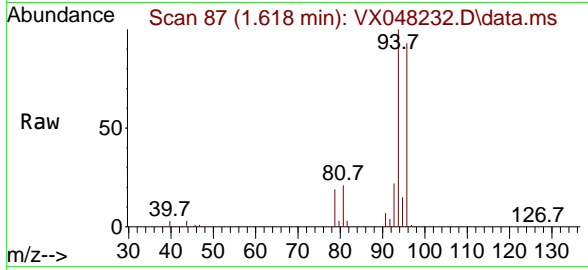
Tgt Ion: 62 Resp: 51819
 Ion Ratio Lower Upper
 62 100
 64 31.1 25.1 37.7





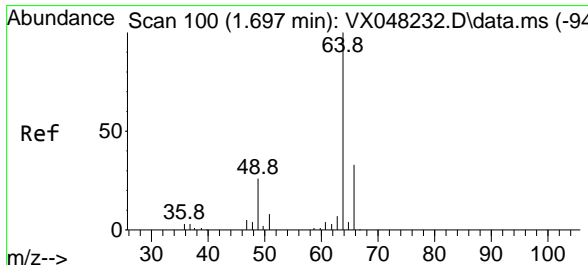
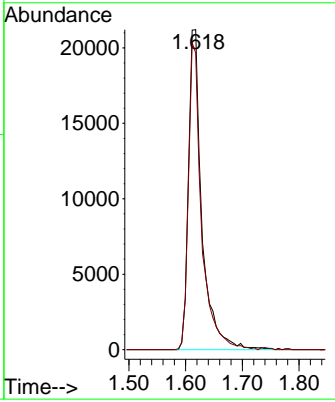
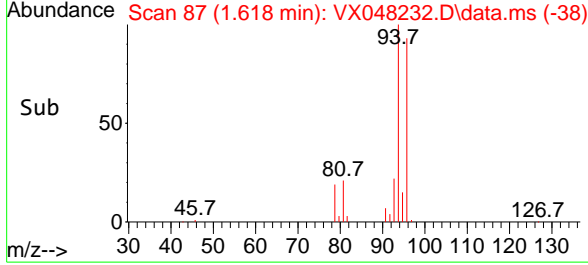
#5
 Bromomethane
 Concen: 31.646 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX048232.D
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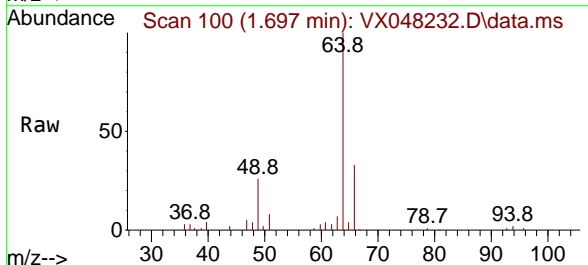


Tgt Ion: 94 Resp: 3510
 Ion Ratio Lower Upper
 94 100
 96 92.7 76.0 114.0

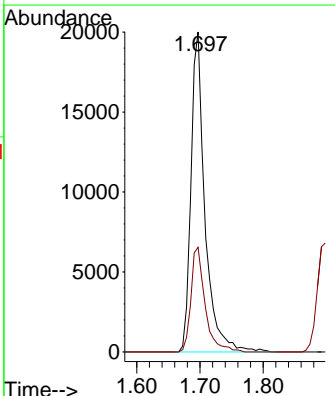
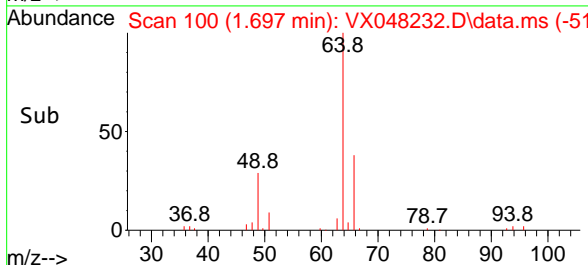
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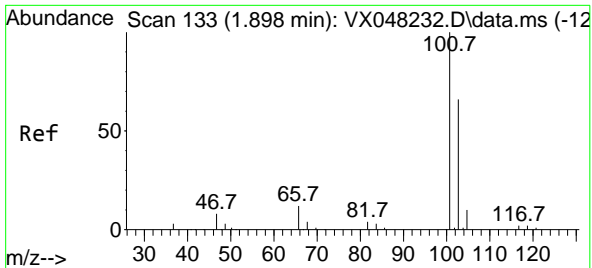


#6
 Chloroethane
 Concen: 28.940 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VX048232.D
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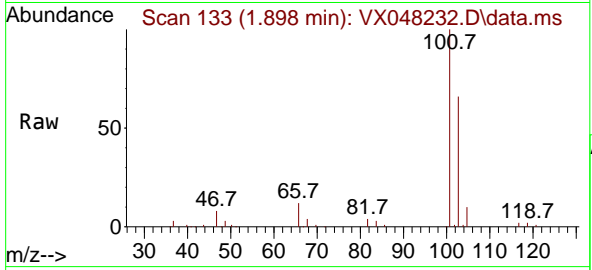
Tgt Ion: 64 Resp: 30718
 Ion Ratio Lower Upper
 64 100
 66 32.7 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 38.358 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

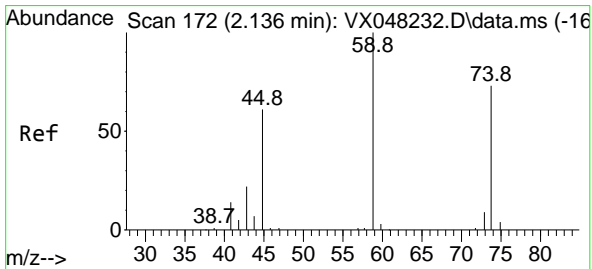
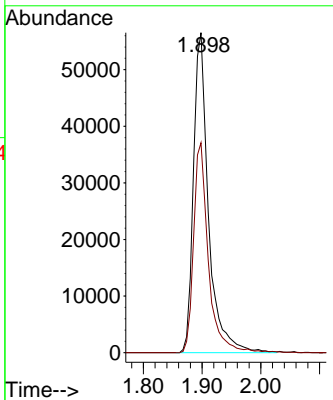
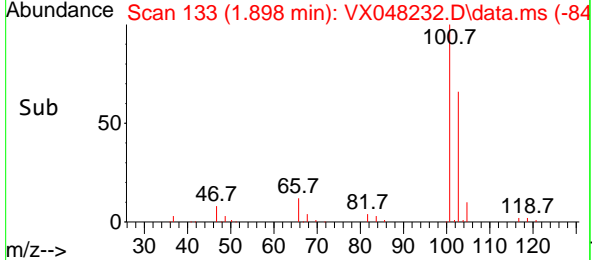
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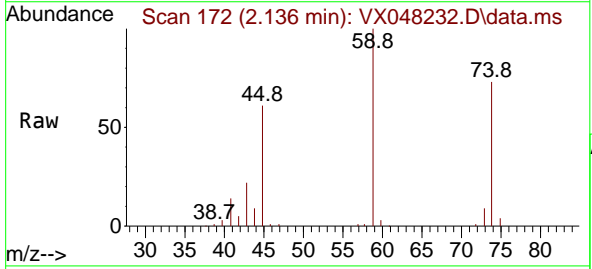
Tgt Ion:101 Resp: 10042
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.6 77.4

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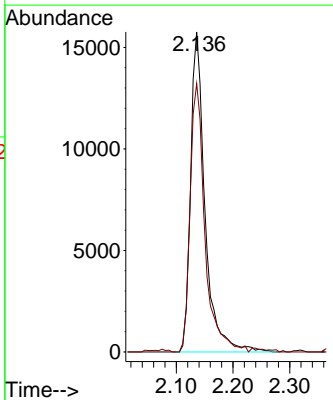
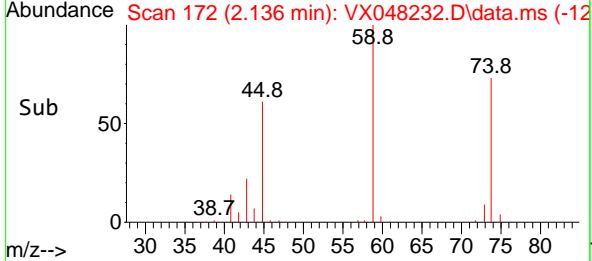
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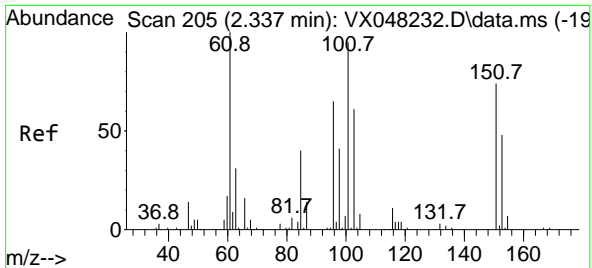


#8
 Diethyl Ether
 Concen: 31.044 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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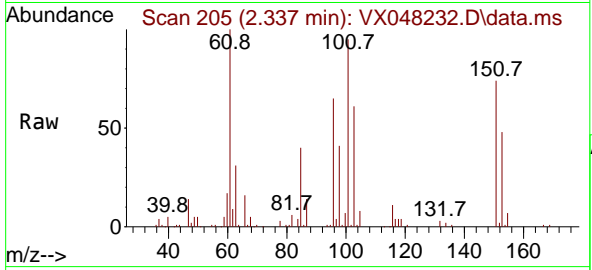
Tgt Ion: 74 Resp: 27723
 Ion Ratio Lower Upper
 74 100
 45 86.5 50.0 149.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 42.290 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

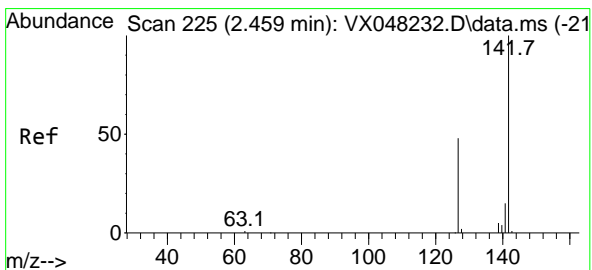
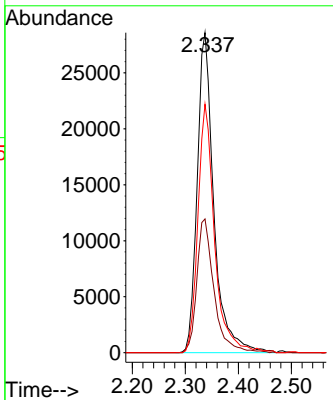
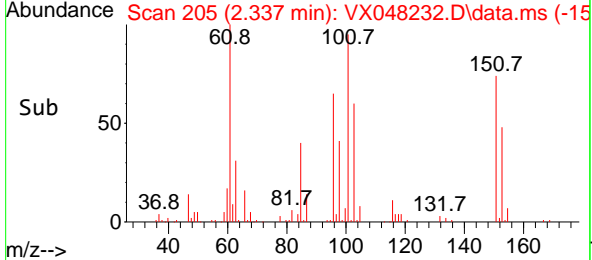
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



Tgt Ion:101 Resp: 6239
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.6 53.4
 151 77.9 58.0 87.0

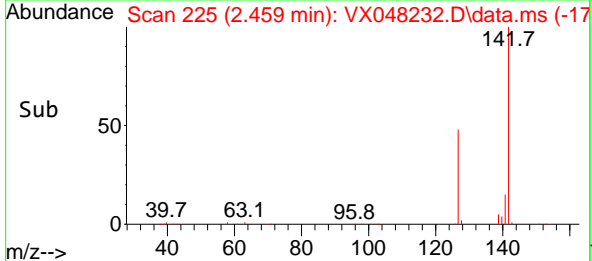
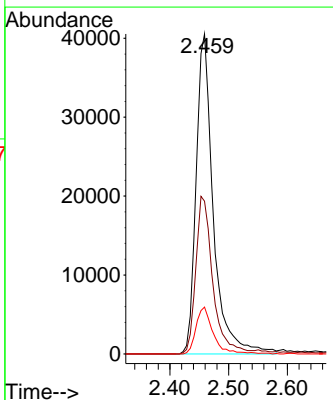
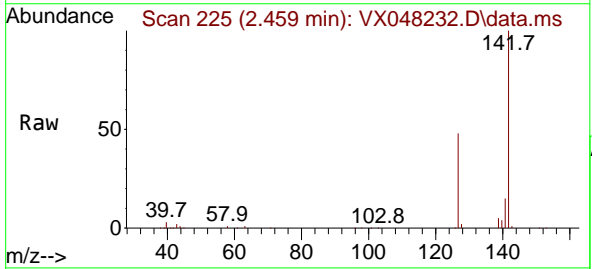
Manual Integrations
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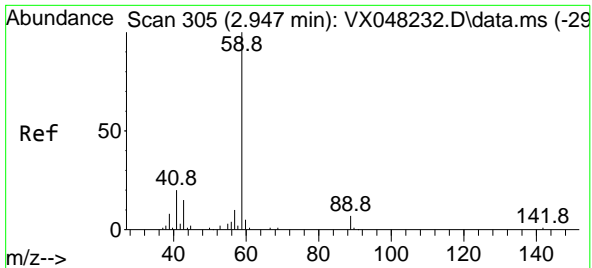
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#10
 Methyl Iodide
 Concen: 46.716 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Tgt Ion:142 Resp: 82552
 Ion Ratio Lower Upper
 142 100
 127 48.9 38.5 57.7
 141 14.7 11.6 17.4





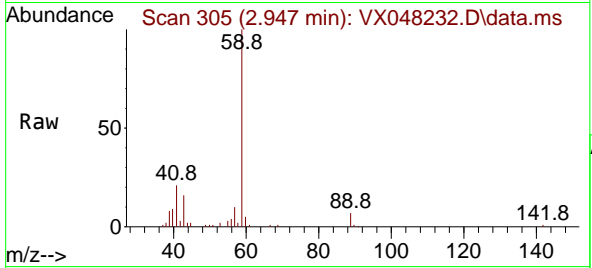
#11
 Tert butyl alcohol
 Concen: 301.123 ug/l
 RT: 2.947 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



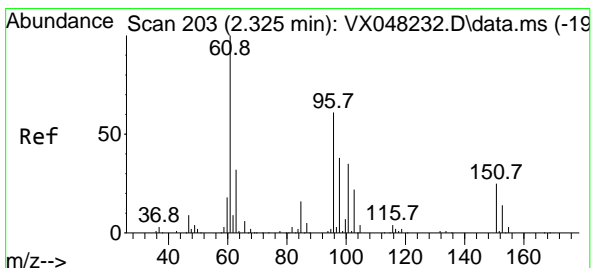
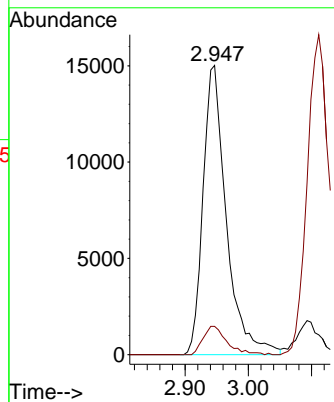
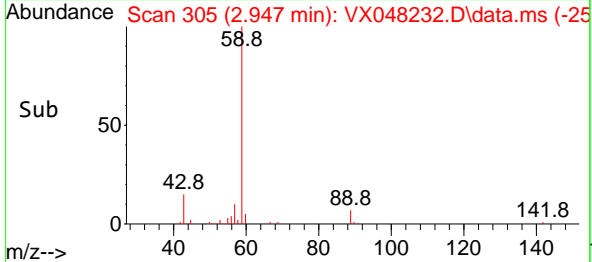
Tgt Ion: 59 Resp: 38534
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.2 12.4

Manual Integrations

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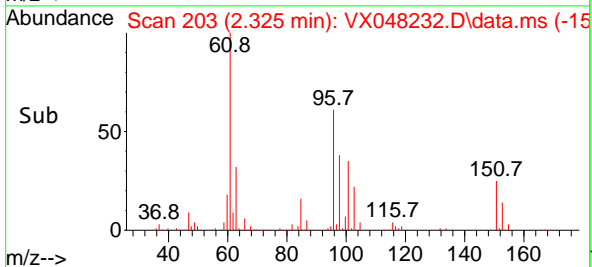
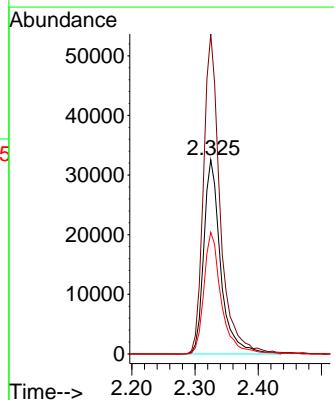
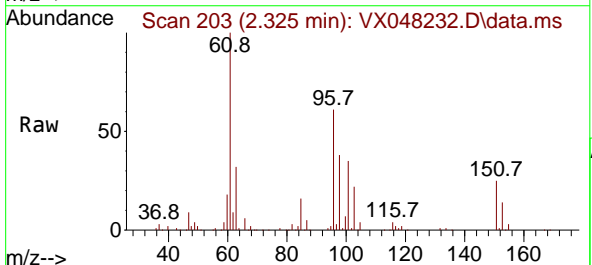
Reviewed By :John Carlone 10/21/2025

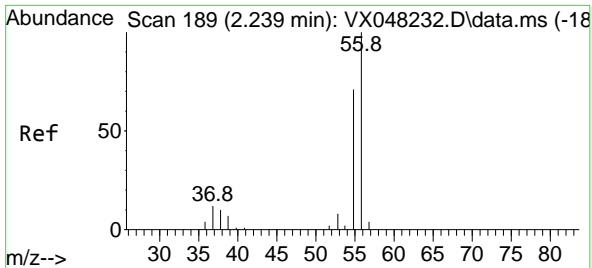
Supervised By :Semsettin Yesilyurt 10/21/2025



#12
 1,1-Dichloroethene
 Concen: 41.821 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

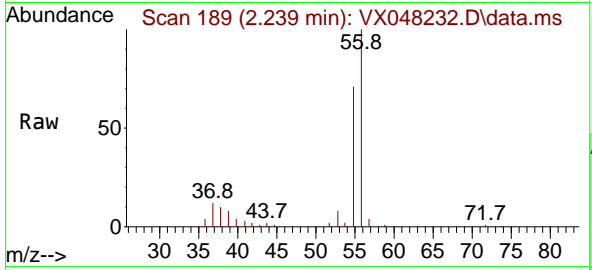
Tgt Ion: 96 Resp: 60330
 Ion Ratio Lower Upper
 96 100
 61 164.7 139.0 208.6
 98 62.6 52.4 78.6





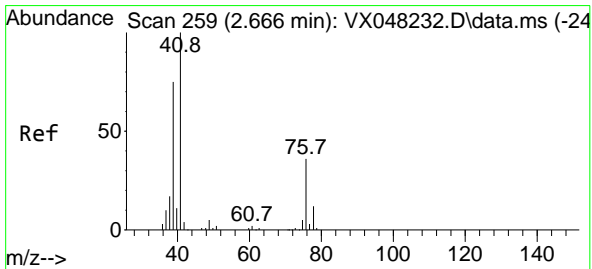
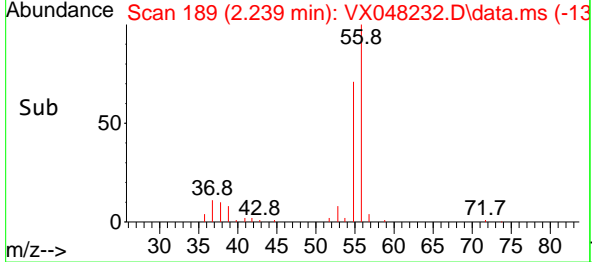
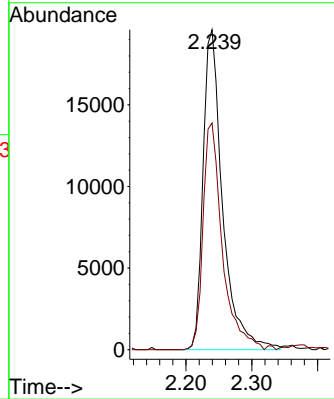
#13
 Acrolein
 Concen: 150.726 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

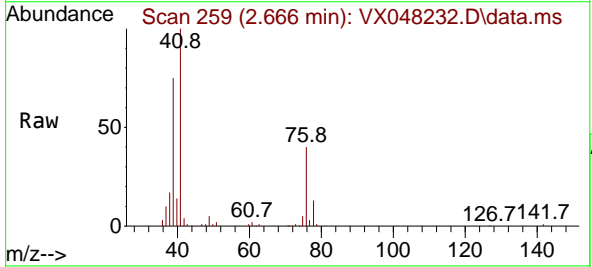


Tgt Ion: 56 Resp: 40530
 Ion Ratio Lower Upper
 56 100
 55 69.8 56.1 84.1

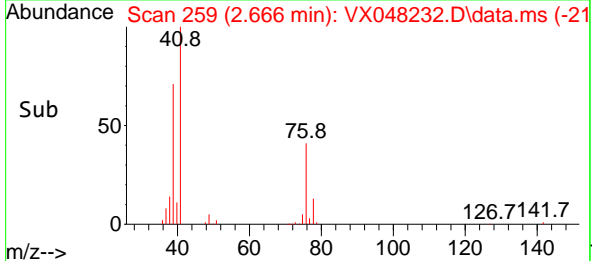
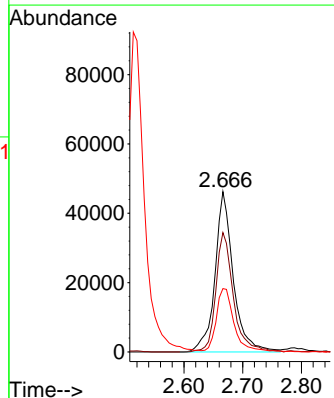
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

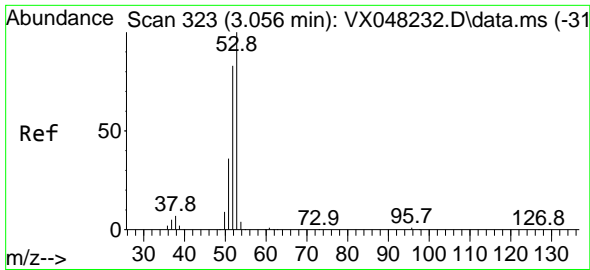


#14
 Allyl chloride
 Concen: 38.627 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 41 Resp: 100234
 Ion Ratio Lower Upper
 41 100
 39 71.0 56.0 84.0
 76 38.6 27.5 41.3





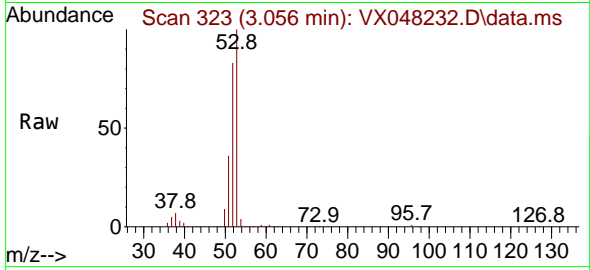
#15
 Acrylonitrile
 Concen: 243.004 ug/l
 RT: 3.056 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



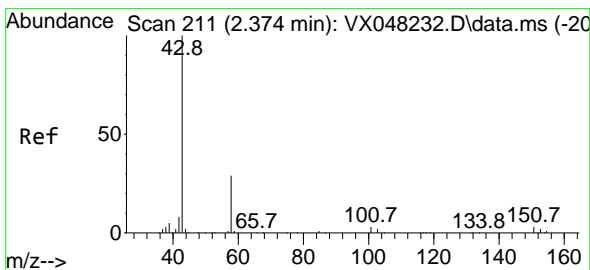
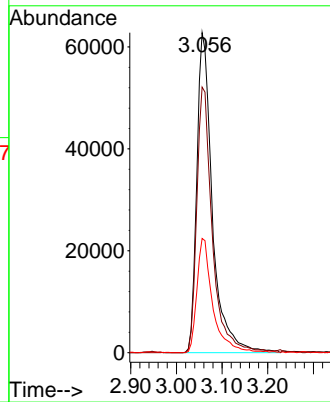
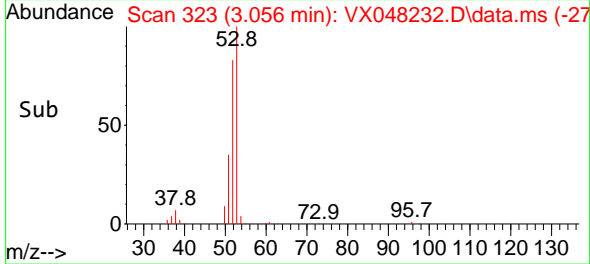
Tgt Ion: 53 Resp: 149009
 Ion Ratio Lower Upper
 53 100
 52 82.9 66.1 99.1
 51 36.6 29.0 43.4

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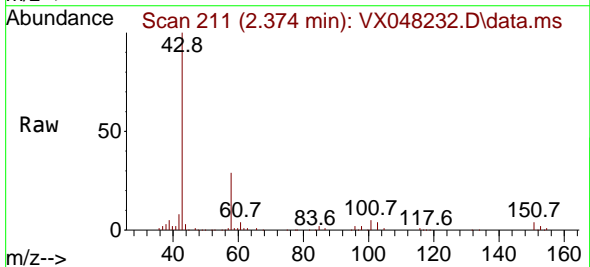
APPROVED

Reviewed By :John Carlone 10/21/2025

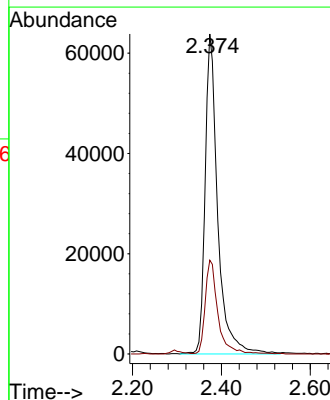
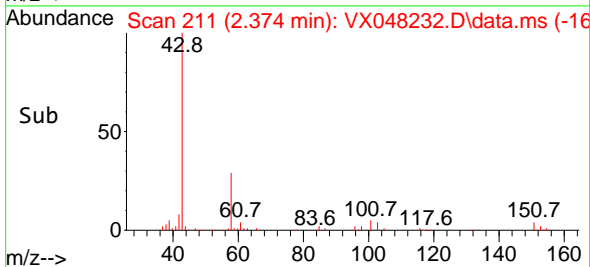
Supervised By :Semsettin Yesilyurt 10/21/2025

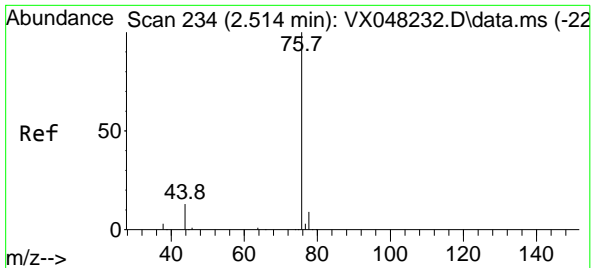


#16
 Acetone
 Concen: 191.520 ug/l
 RT: 2.374 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



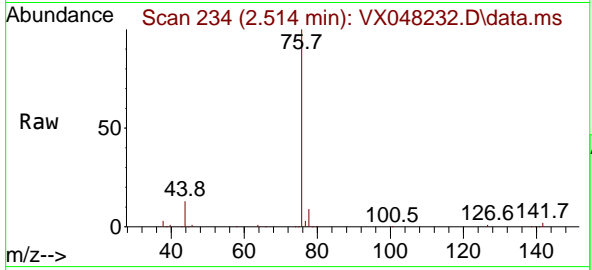
Tgt Ion: 43 Resp: 126003
 Ion Ratio Lower Upper
 43 100
 58 29.2 23.4 35.2





#17
 Carbon Disulfide
 Concen: 40.440 ug/l
 RT: 2.514 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

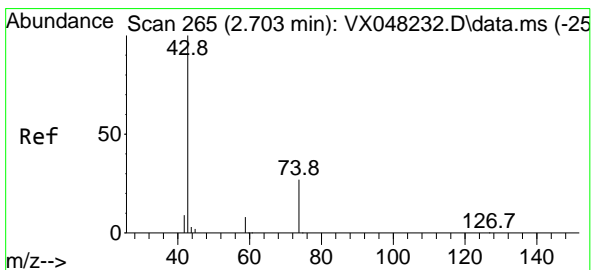
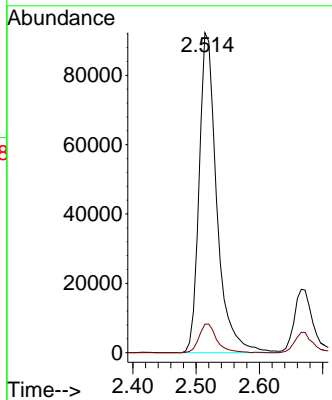
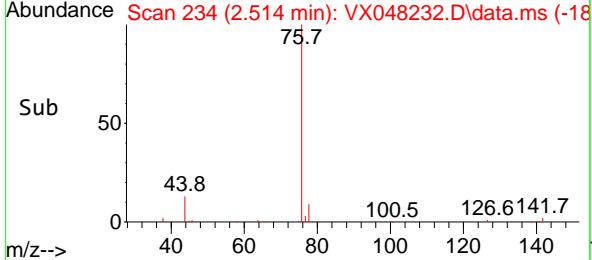
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



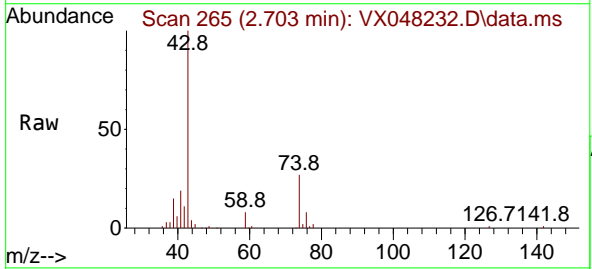
Tgt Ion: 76 Resp: 17949
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.1 10.7

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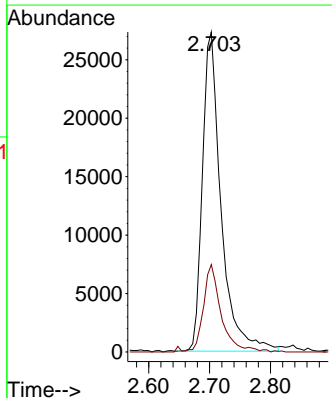
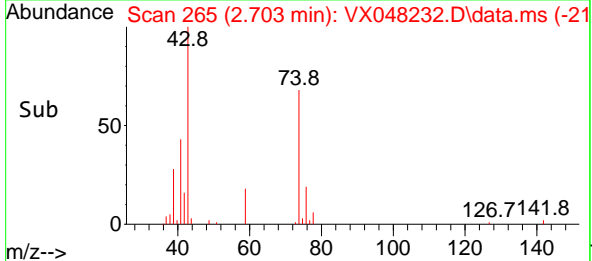
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

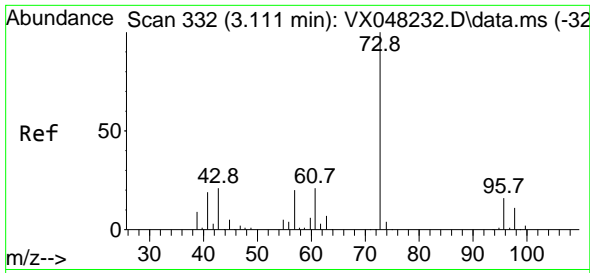


#18
 Methyl Acetate
 Concen: 43.336 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 43 Resp: 58071
 Ion Ratio Lower Upper
 43 100
 74 26.0 17.5 26.3





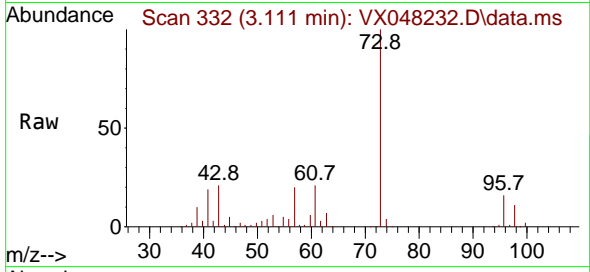
#19
 Methyl tert-butyl Ether
 Concen: 48.809 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



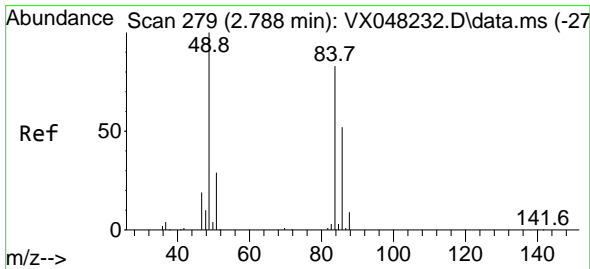
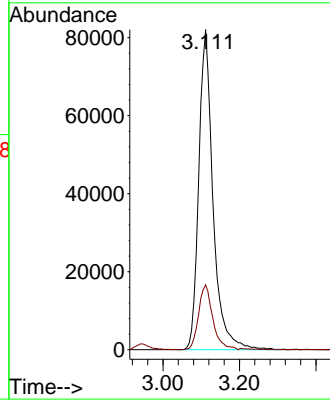
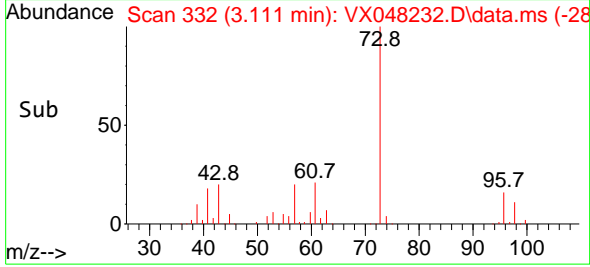
Tgt Ion: 73 Resp: 21209
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.7 26.5

Manual Integrations

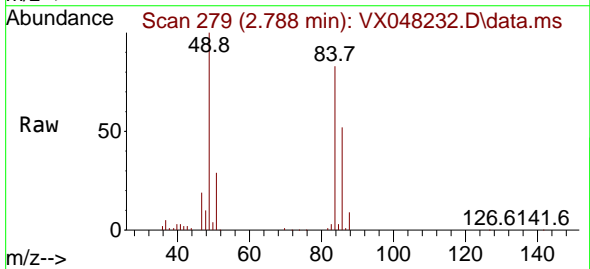
APPROVED

Reviewed By :John Carlone 10/21/2025

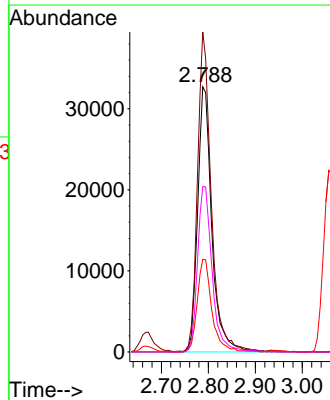
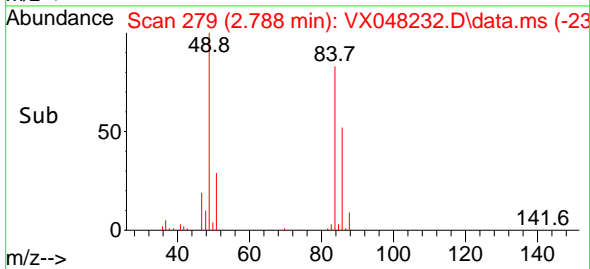
Supervised By :Semsettin Yesilyurt 10/21/2025

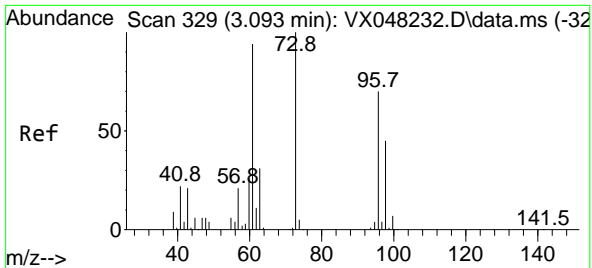


#20
 Methylene Chloride
 Concen: 42.841 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



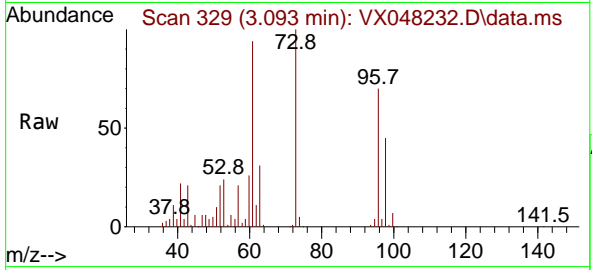
Tgt Ion: 84 Resp: 68663
 Ion Ratio Lower Upper
 84 100
 49 120.4 104.1 156.1
 51 35.0 31.3 46.9
 86 62.4 51.3 76.9





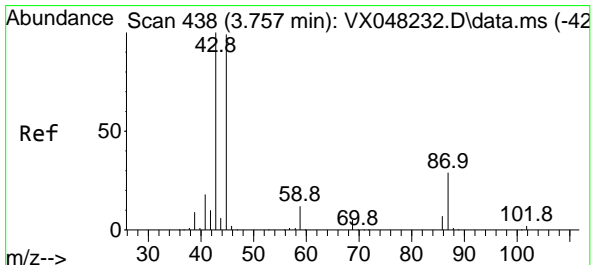
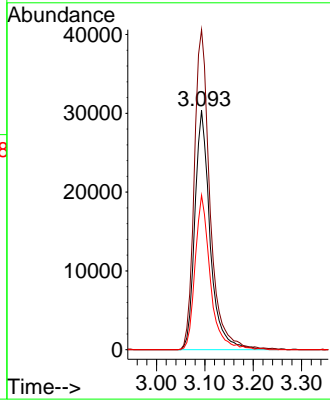
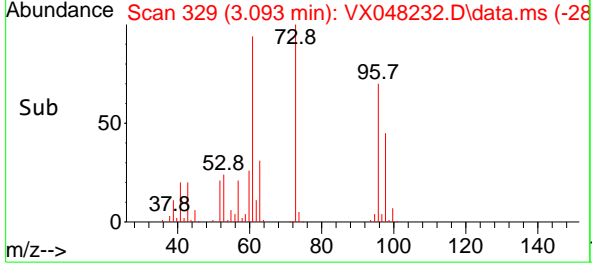
#21
 trans-1,2-Dichloroethene
 Concen: 44.631 ug/l
 RT: 3.093 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

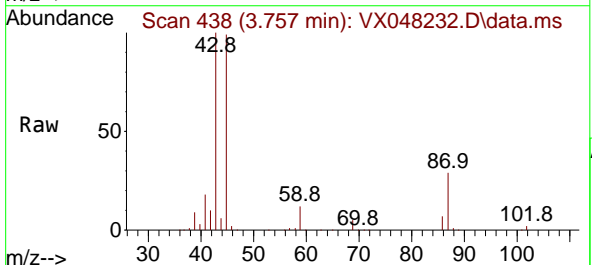


Tgt Ion: 96 Resp: 66608
 Ion Ratio Lower Upper
 96 100
 61 133.8 111.9 167.9
 98 64.5 51.2 76.8

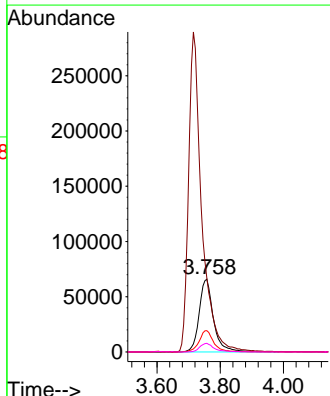
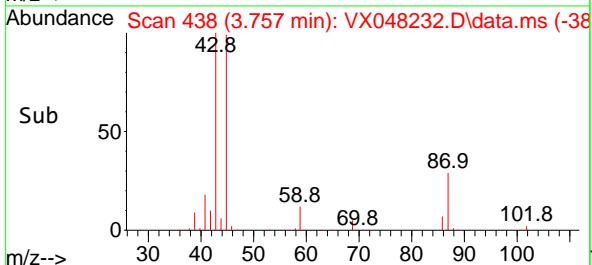
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

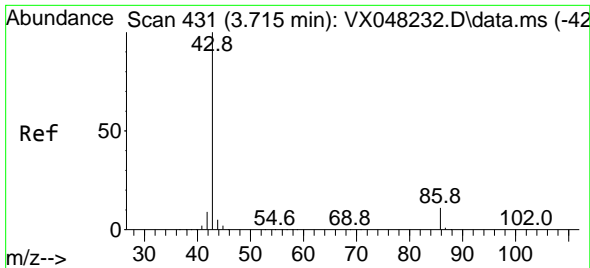


#22
 Diisopropyl ether
 Concen: 40.720 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



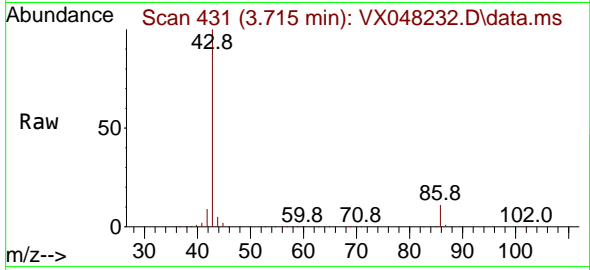
Tgt Ion: 45 Resp: 206901
 Ion Ratio Lower Upper
 45 100
 43 101.1 89.8 134.8
 87 29.3 20.6 31.0
 59 11.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 220.927 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

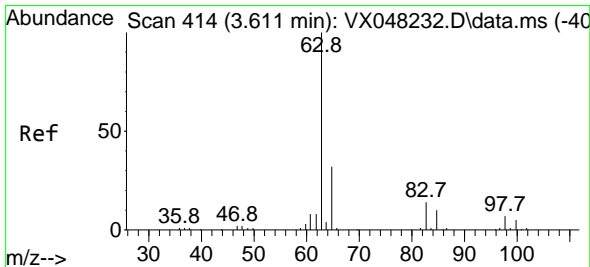
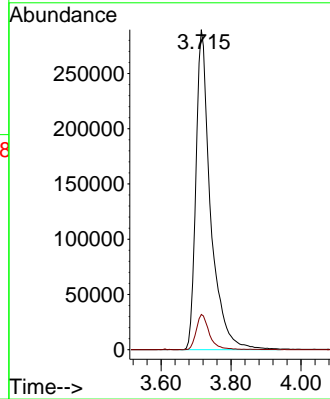
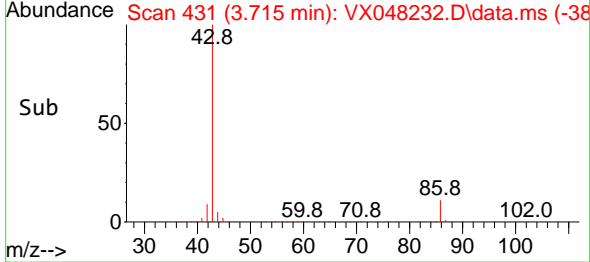
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



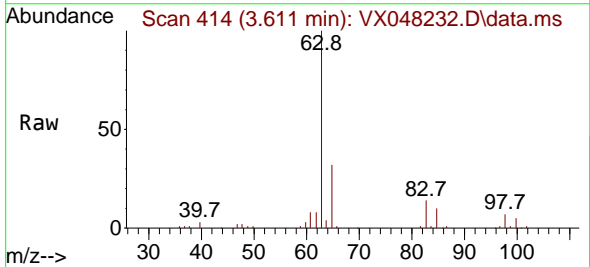
Tgt Ion: 43 Resp: 839370
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.9 11.9

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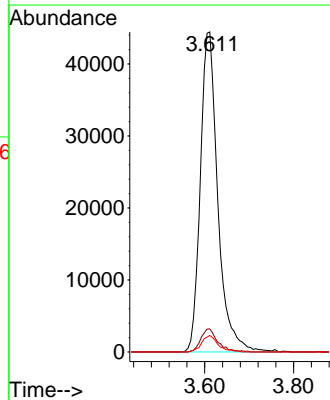
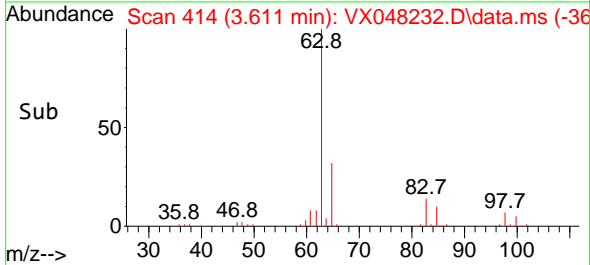
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

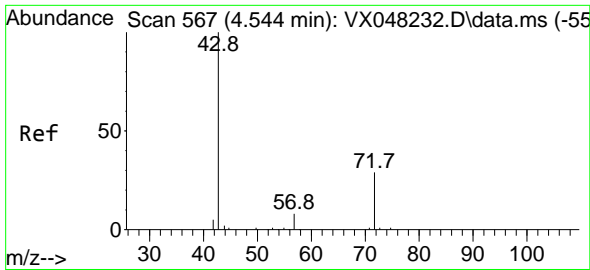


#24
 1,1-Dichloroethane
 Concen: 42.204 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



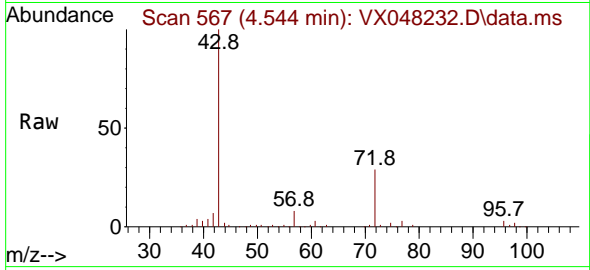
Tgt Ion: 63 Resp: 121657
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 5.1 2.1 6.3





#25
 2-Butanone
 Concen: 228.411 ug/l
 RT: 4.544 min Scan# 567
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

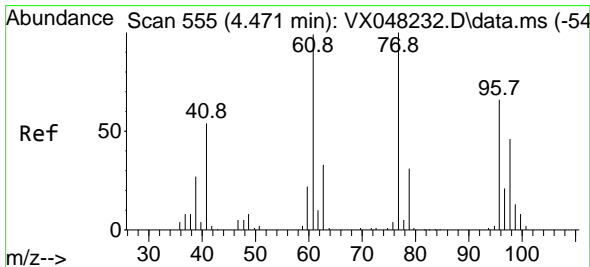
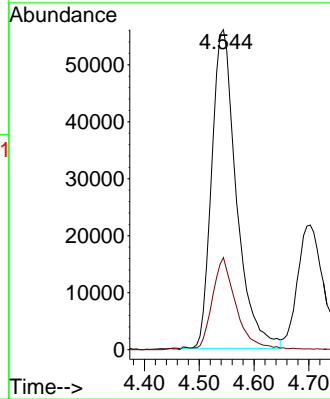
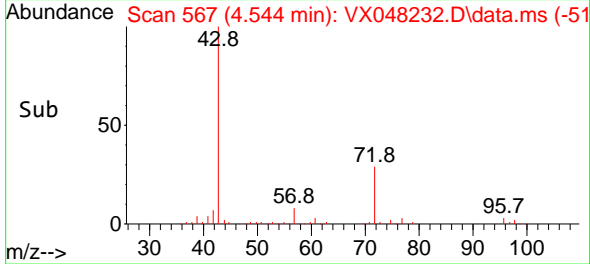
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



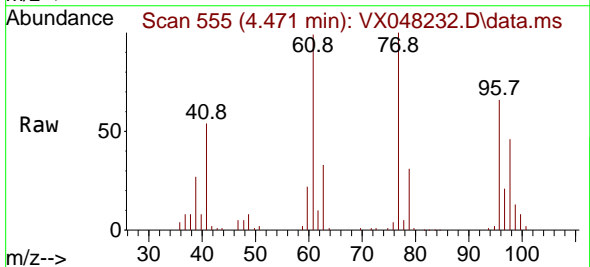
Tgt Ion: 43 Resp: 17507
 Ion Ratio Lower Upper
 43 100
 72 28.6 19.9 29.9

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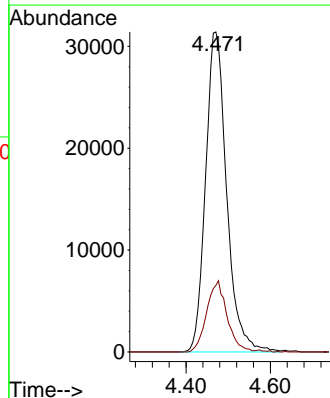
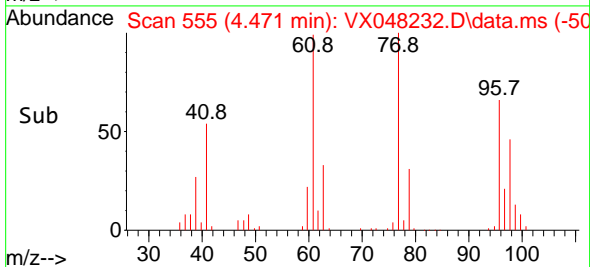
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

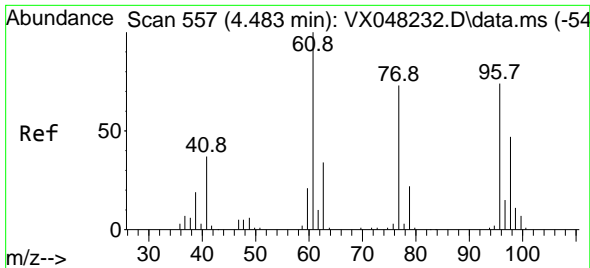


#26
 2,2-Dichloropropane
 Concen: 44.264 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 77 Resp: 109062
 Ion Ratio Lower Upper
 77 100
 97 21.5 11.1 33.3





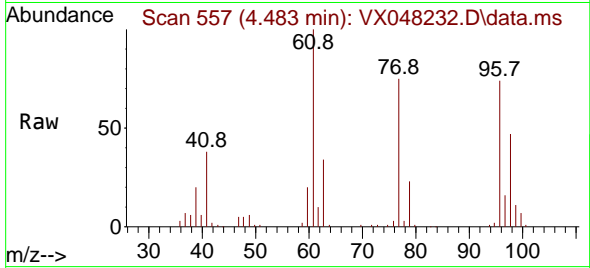
#27
 cis-1,2-Dichloroethene
 Concen: 43.988 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

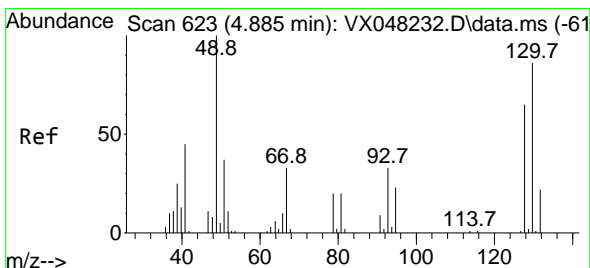
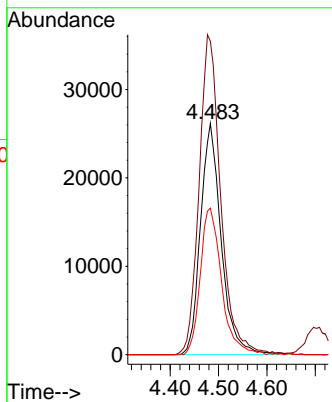
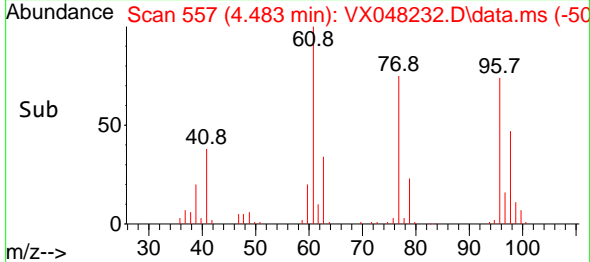


Tgt Ion: 96 Resp: 7791
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 294.2
 98 64.9 0.0 128.4

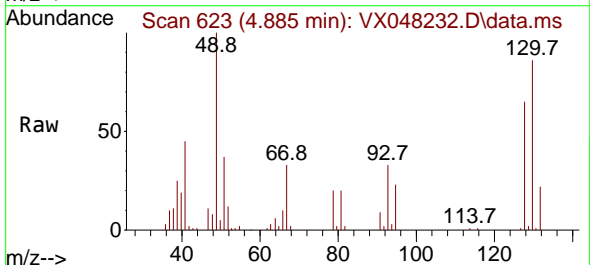
Manual Integrations

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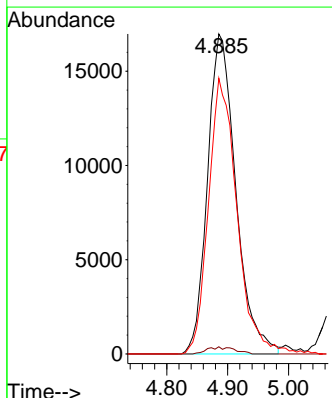
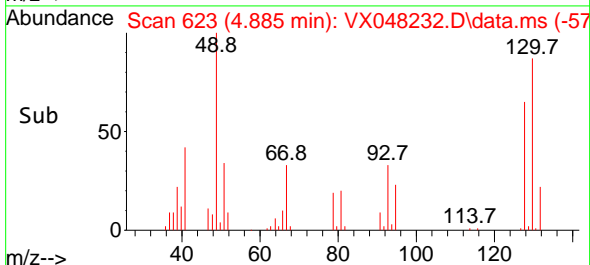
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

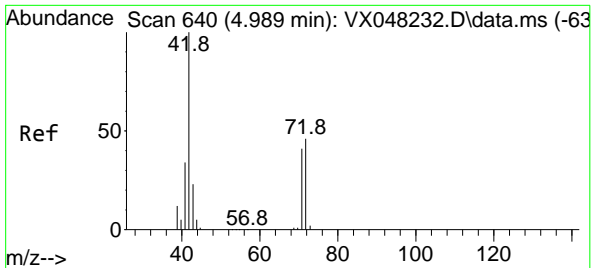


#28
 Bromochloromethane
 Concen: 41.331 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



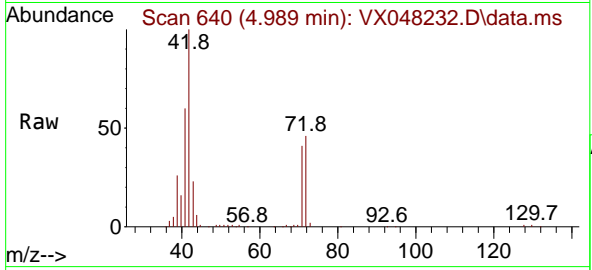
Tgt Ion: 49 Resp: 54919
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.4
 130 86.9 59.3 88.9





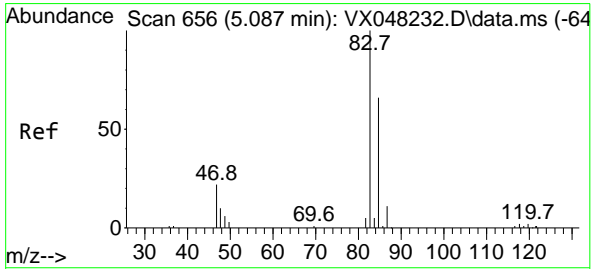
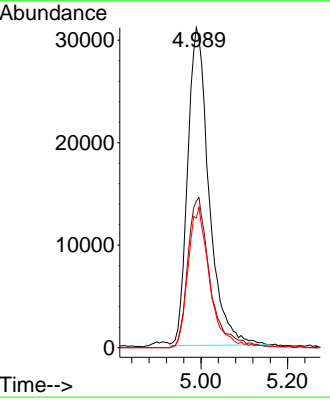
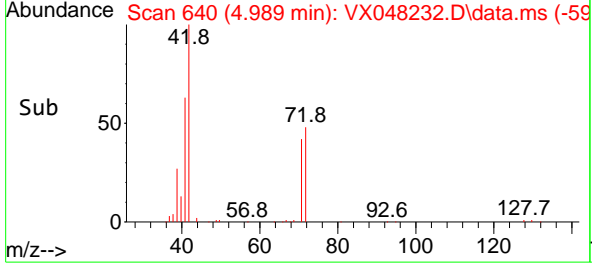
#29
 Tetrahydrofuran
 Concen: 236.335 ug/l
 RT: 4.989 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050

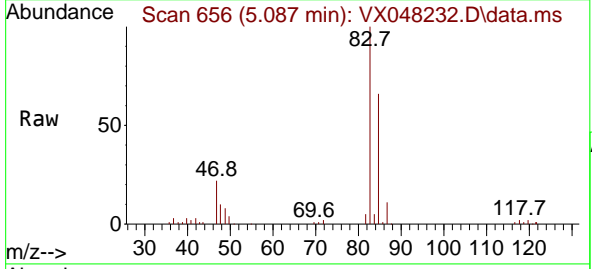


Tgt Ion: 42 Resp: 10638
 Ion Ratio Lower Upper
 42 100
 72 49.2 35.3 52.9
 71 44.3 32.2 48.4

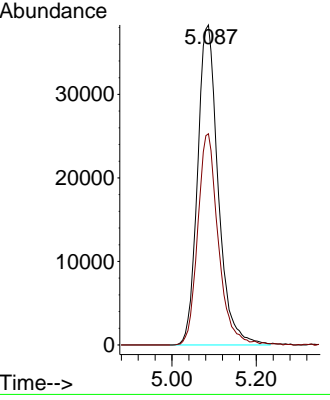
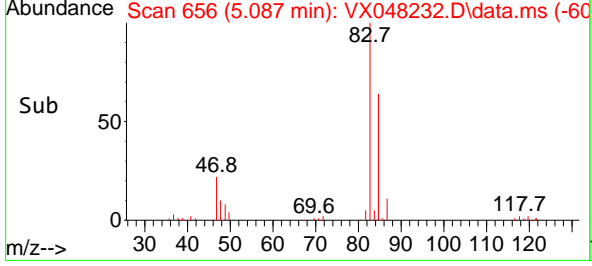
Manual Integrations
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 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

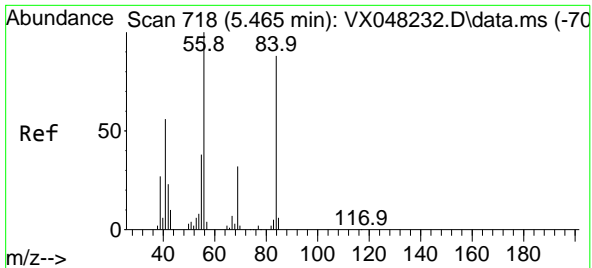


#30
 Chloroform
 Concen: 42.925 ug/l
 RT: 5.087 min Scan# 656
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



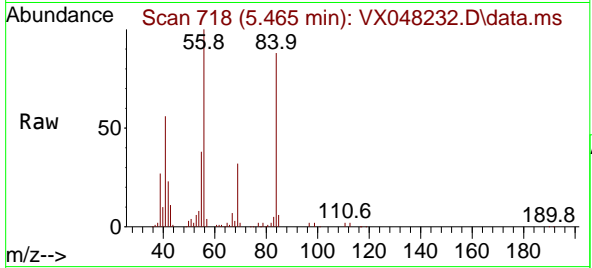
Tgt Ion: 83 Resp: 130274
 Ion Ratio Lower Upper
 83 100
 85 66.0 50.1 75.1





#31
 Cyclohexane
 Concen: 43.351 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

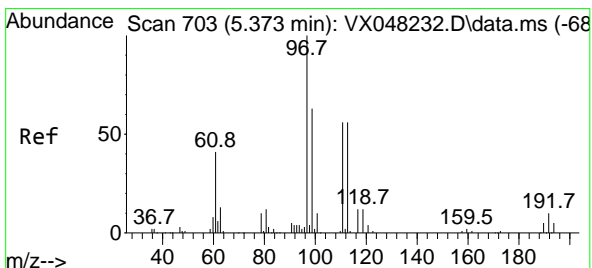
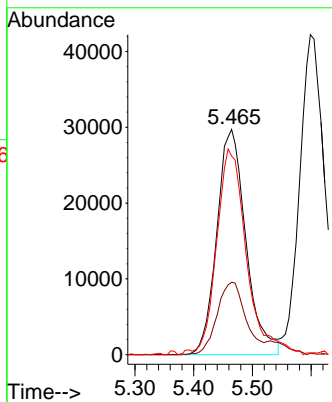
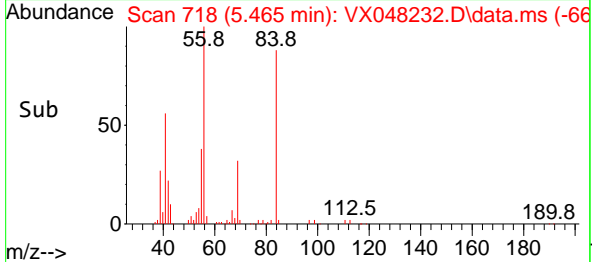
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



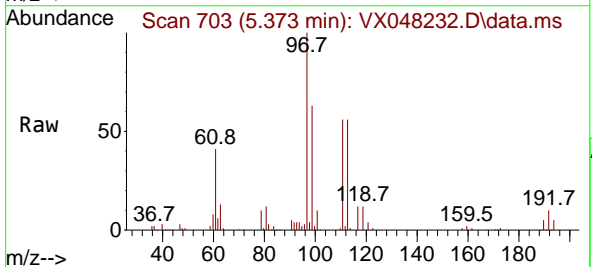
Tgt Ion: 56 Resp: 10225
 Ion Ratio Lower Upper
 56 100
 69 32.2 23.0 34.6
 84 87.9 64.6 97.0

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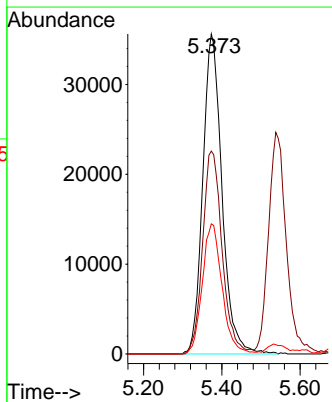
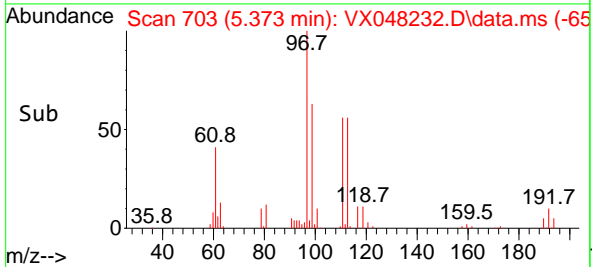
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

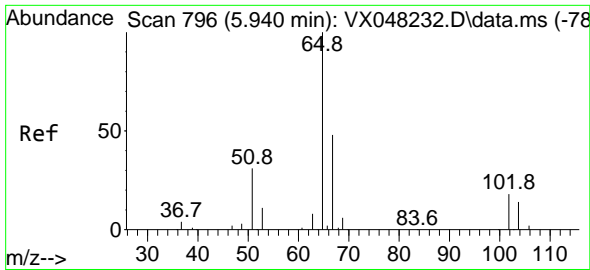


#32
 1,1,1-Trichloroethane
 Concen: 48.560 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 97 Resp: 121090
 Ion Ratio Lower Upper
 97 100
 99 64.5 51.7 77.5
 61 41.8 34.8 52.2





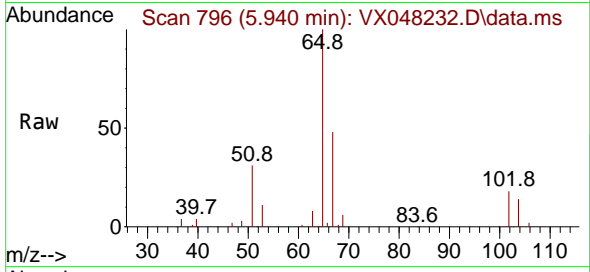
#33
 1,2-Dichloroethane-d4
 Concen: 44.048 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

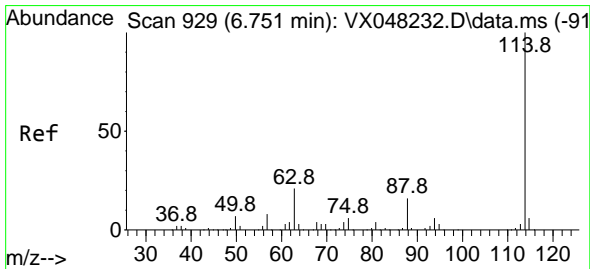
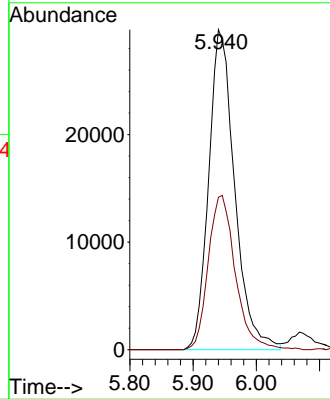
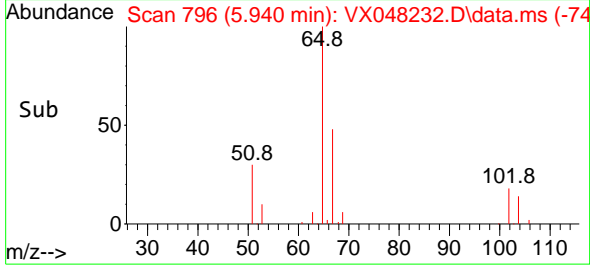


Tgt Ion: 65 Resp: 8495
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 105.0

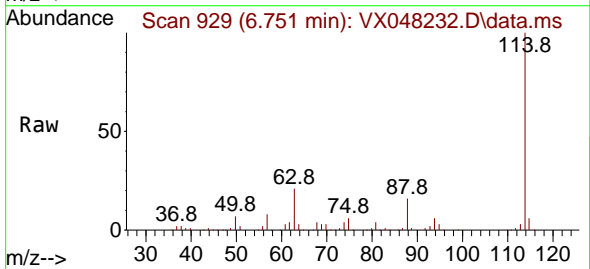
Manual Integrations

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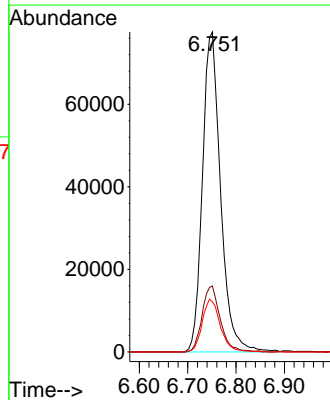
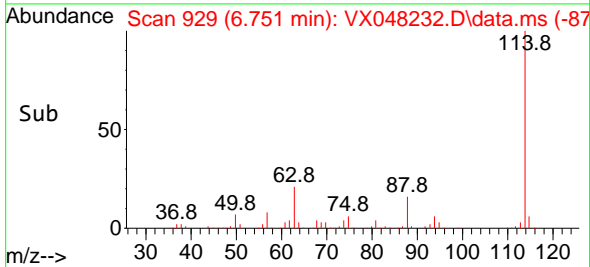
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

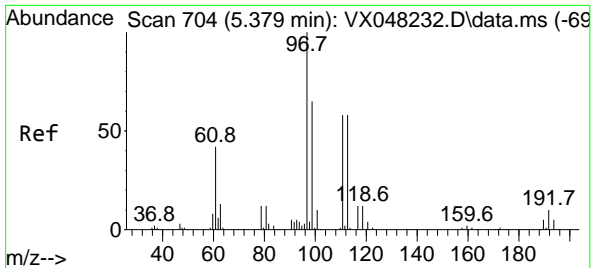


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:114 Resp: 201906
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 15.7 0.0 33.6





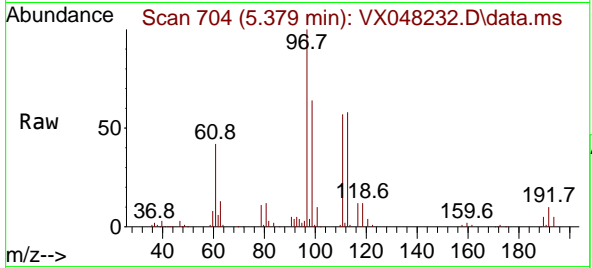
#35
 Dibromofluoromethane
 Concen: 47.523 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



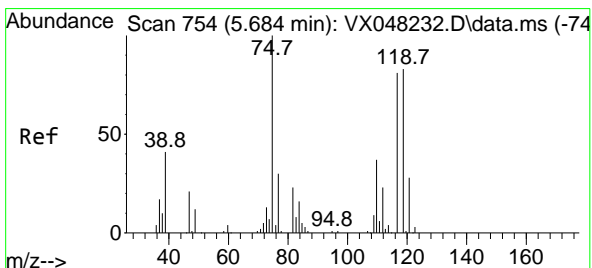
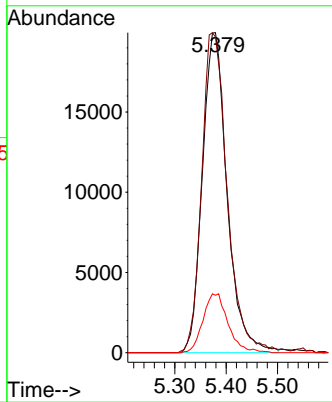
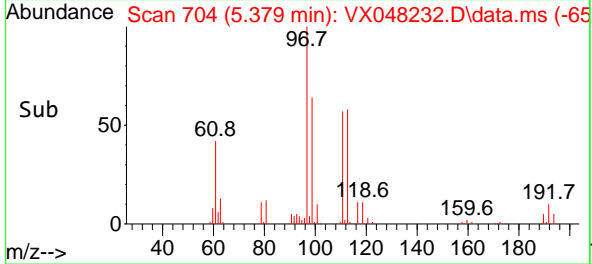
Tgt Ion: 113 Resp: 6659
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.4
 192 18.7 15.1 22.7

Manual Integrations

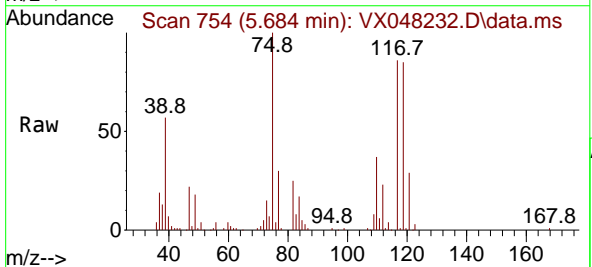
APPROVED

Reviewed By : John Carlone 10/21/2025

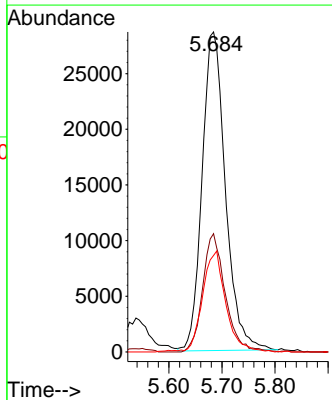
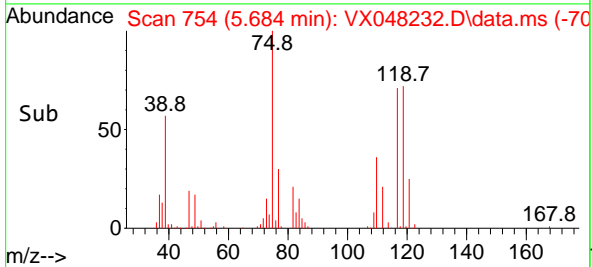
Supervised By : Semsettin Yesilyurt 10/21/2025

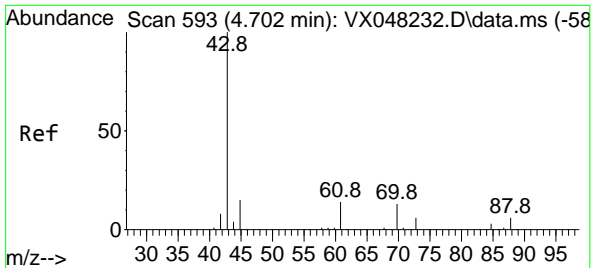


#36
 1,1-Dichloropropene
 Concen: 44.323 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



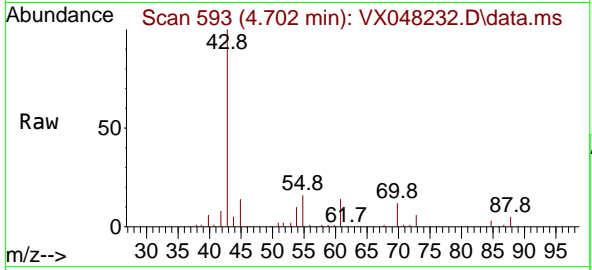
Tgt Ion: 75 Resp: 87493
 Ion Ratio Lower Upper
 75 100
 110 35.9 17.7 53.1
 77 31.7 24.3 36.5





#37
 Ethyl Acetate
 Concen: 47.073 ug/l
 RT: 4.702 min Scan# 593
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

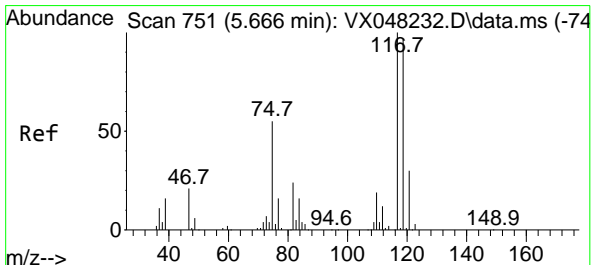
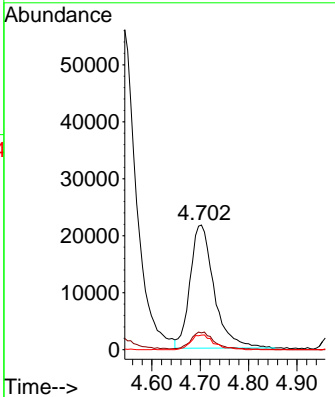
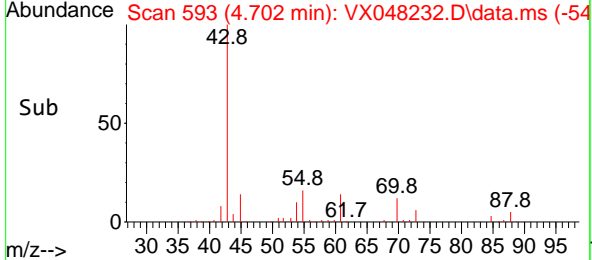


Tgt Ion: 43 Resp: 7426

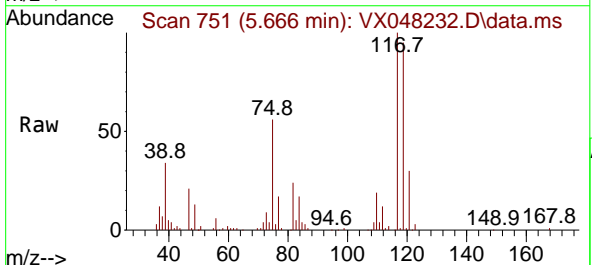
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	15.8
70	11.6	7.8	11.6

Manual Integrations
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 Supervised By : Semsettin Yesilyurt 10/21/2025

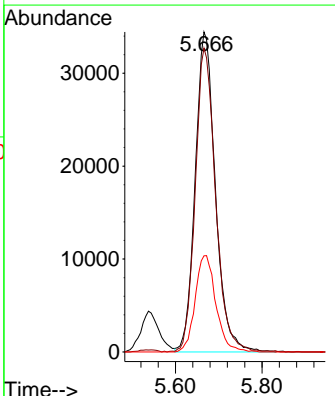
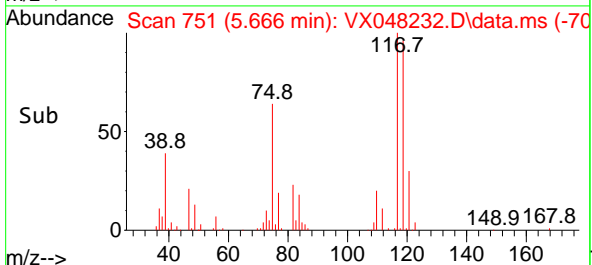


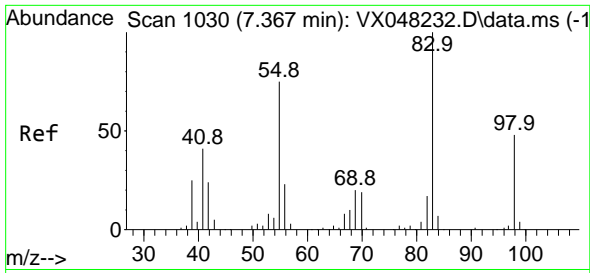
#38
 Carbon Tetrachloride
 Concen: 49.302 ug/l
 RT: 5.666 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 117 Resp: 111708

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	30.1	24.8	37.2





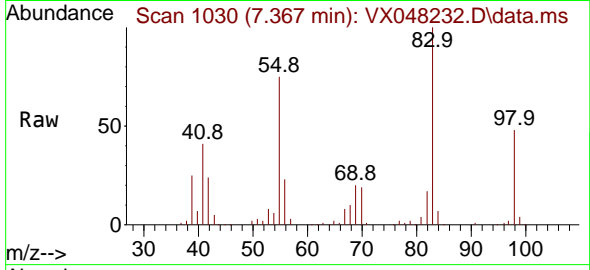
#39
 Methylcyclohexane
 Concen: 49.008 ug/l
 RT: 7.367 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



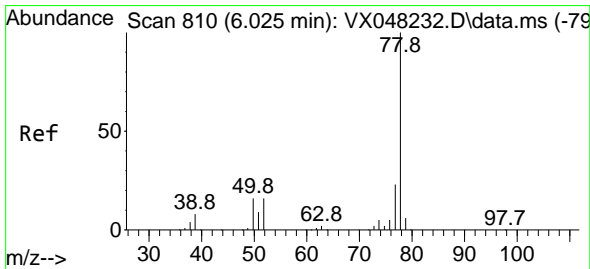
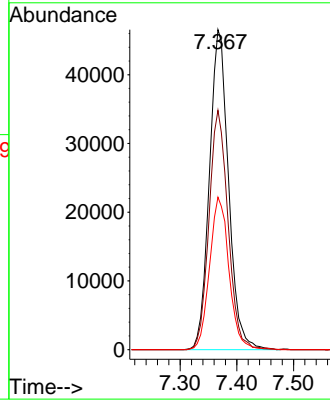
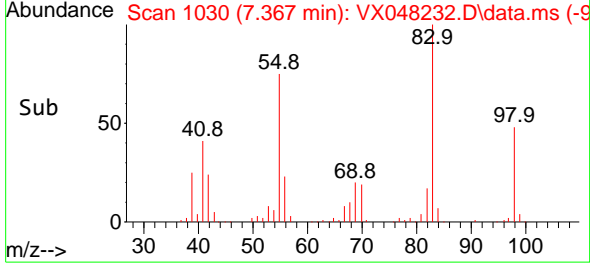
Tgt Ion: 83 Resp: 10907
 Ion Ratio Lower Upper
 83 100
 55 74.8 66.2 99.2
 98 47.6 38.9 58.3

Manual Integrations

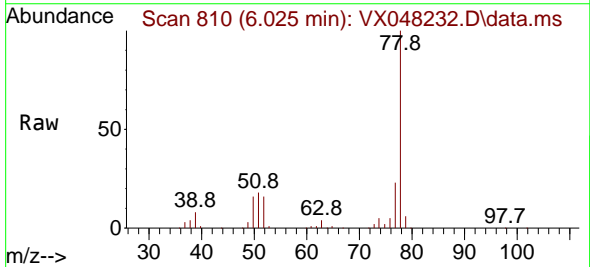
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Reviewed By :John Carlone 10/21/2025

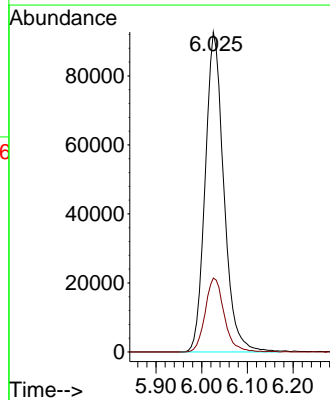
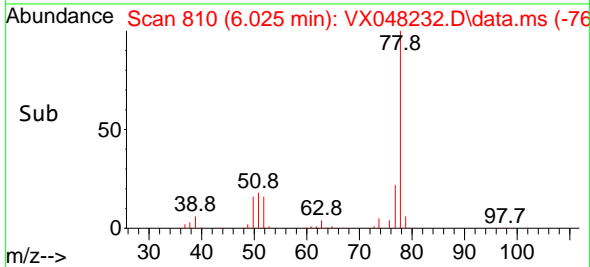
Supervised By :Semsettin Yesilyurt 10/21/2025

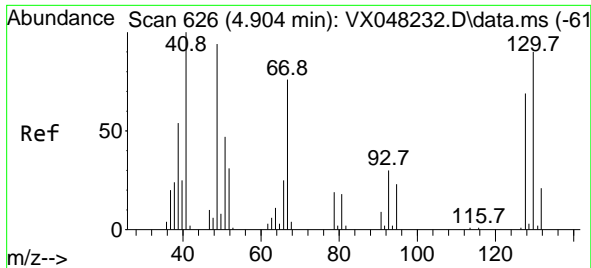


#40
 Benzene
 Concen: 44.825 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



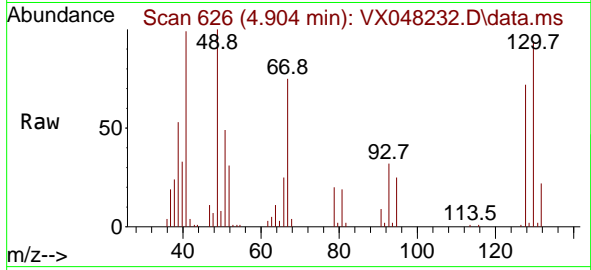
Tgt Ion: 78 Resp: 262745
 Ion Ratio Lower Upper
 78 100
 77 23.1 19.3 28.9





#41
 Methacrylonitrile
 Concen: 48.874 ug/l
 RT: 4.904 min Scan# 612
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

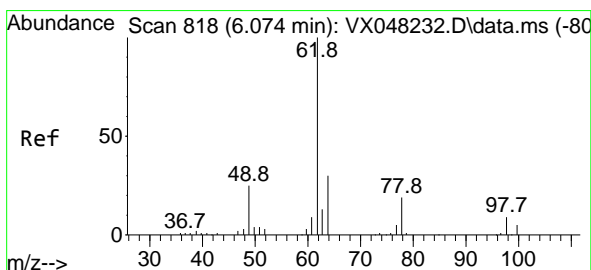
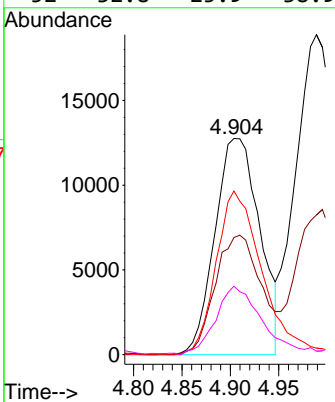
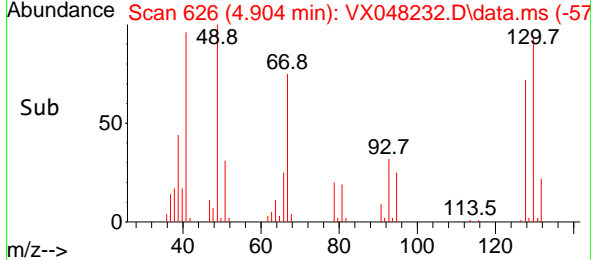


Tgt Ion: 41 Resp: 4129

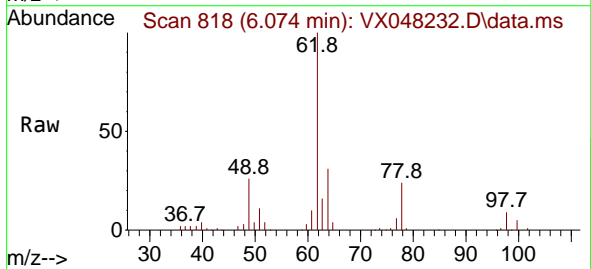
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.0	66.0
67	78.6	58.7	88.1
52	32.8	25.9	38.9

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

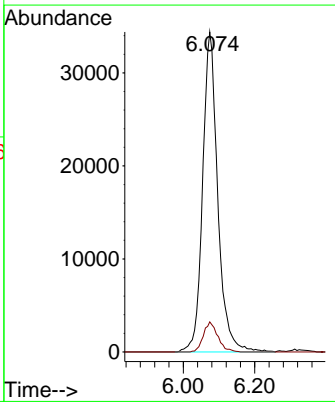
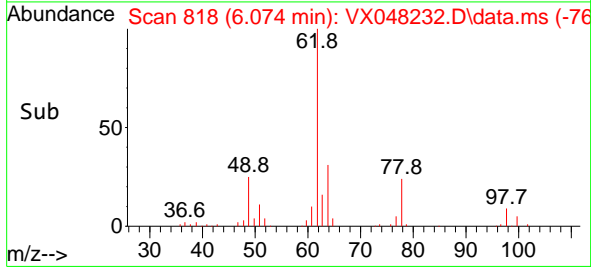


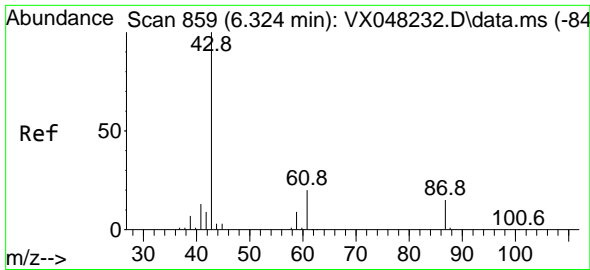
#42
 1,2-Dichloroethane
 Concen: 48.064 ug/l
 RT: 6.074 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 62 Resp: 100937

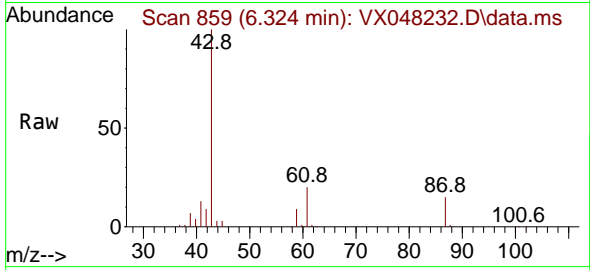
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2





#43
 Isopropyl Acetate
 Concen: 48.444 ug/l
 RT: 6.324 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

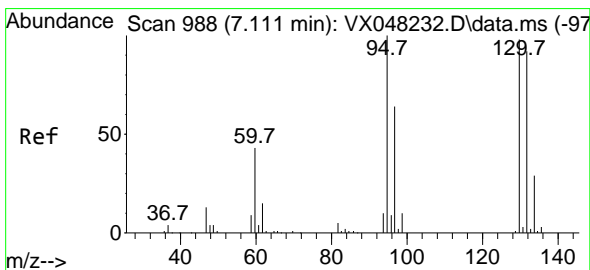
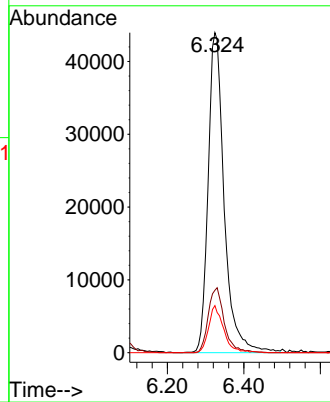
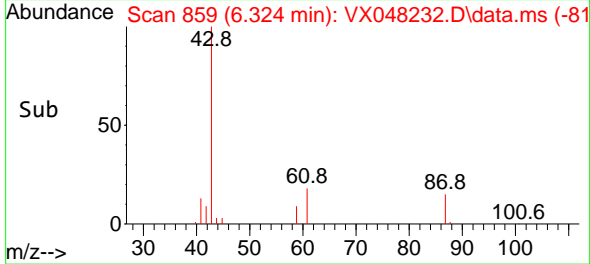
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



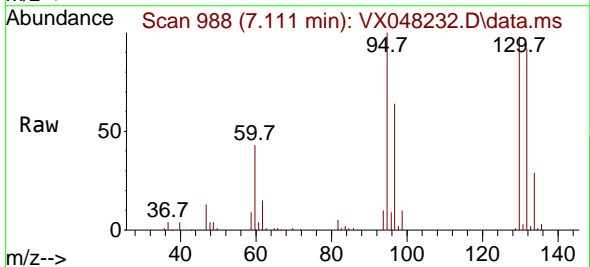
Tgt Ion: 43 Resp: 128290
 Ion Ratio Lower Upper
 43 100
 61 20.3 14.9 22.3
 87 13.7 9.4 14.2

Manual Integrations
 APPROVED

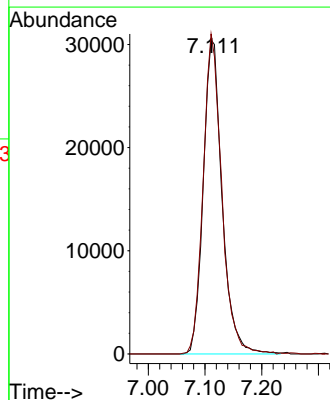
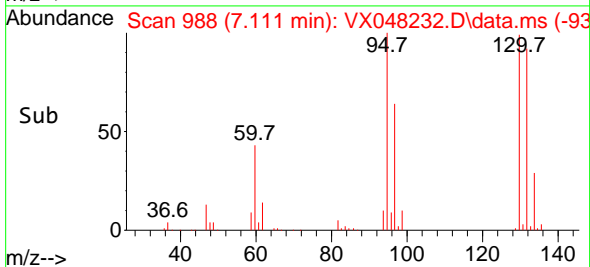
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

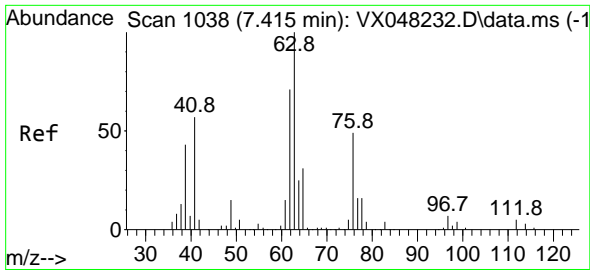


#44
 Trichloroethene
 Concen: 47.597 ug/l
 RT: 7.111 min Scan# 988
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:130 Resp: 70313
 Ion Ratio Lower Upper
 130 100
 95 101.9 0.0 200.6





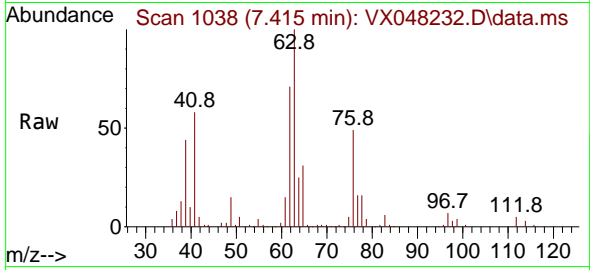
#45
 1,2-Dichloropropane
 Concen: 43.746 ug/l
 RT: 7.415 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



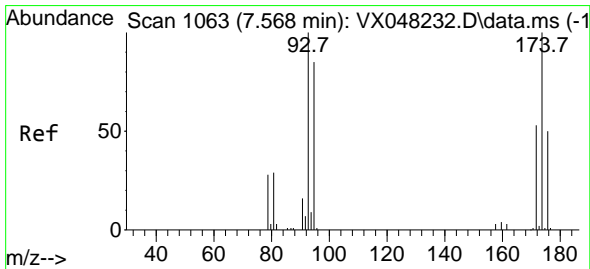
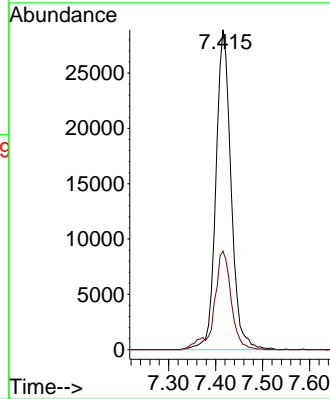
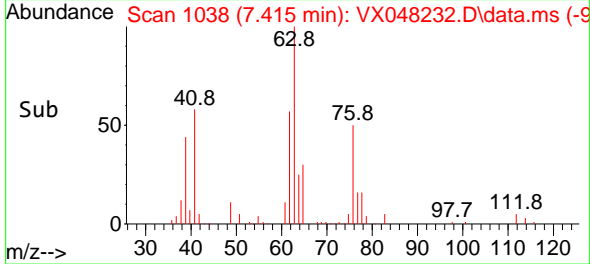
Tgt Ion: 63 Resp: 6489
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.1 36.1

Manual Integrations

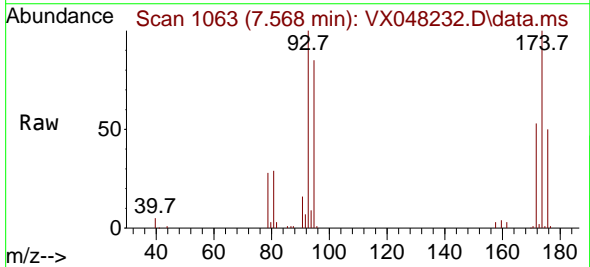
APPROVED

Reviewed By :John Carlone 10/21/2025

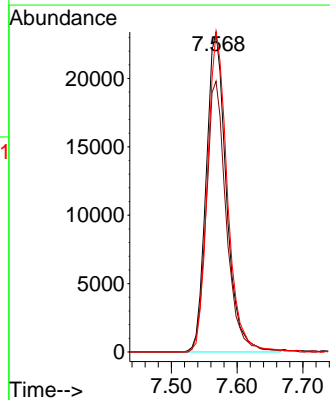
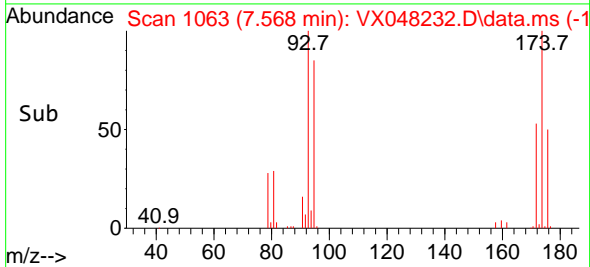
Supervised By :Semsettin Yesilyurt 10/21/2025

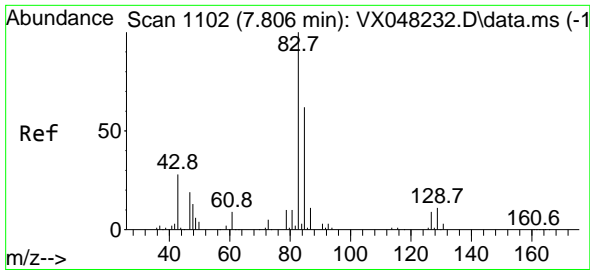


#46
 Dibromomethane
 Concen: 46.726 ug/l
 RT: 7.568 min Scan# 1063
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 93 Resp: 49874
 Ion Ratio Lower Upper
 93 100
 95 84.1 65.9 98.9
 174 98.7 71.7 107.5





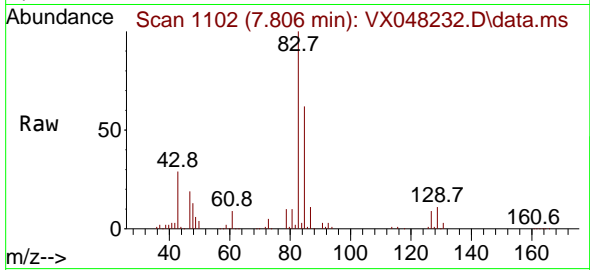
#47
 Bromodichloromethane
 Concen: 47.107 ug/l
 RT: 7.806 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



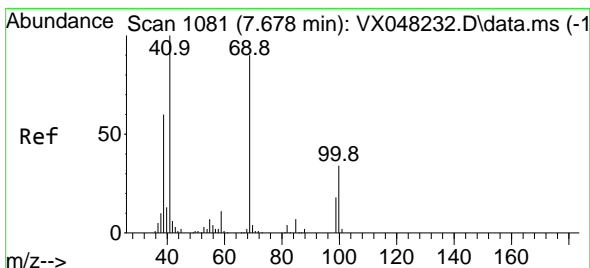
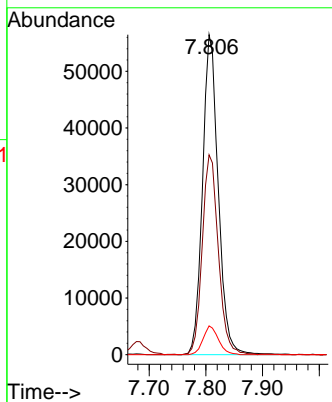
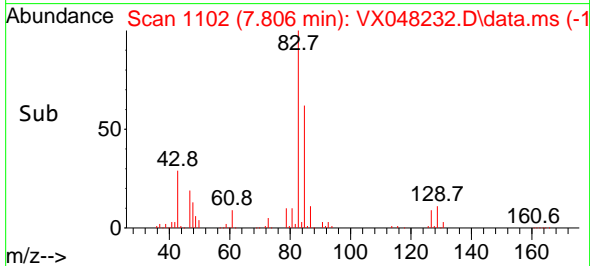
Tgt Ion: 83 Resp: 10867
 Ion Ratio Lower Upper
 83 100
 85 62.4 52.2 78.4
 127 9.0 7.3 10.9

Manual Integrations

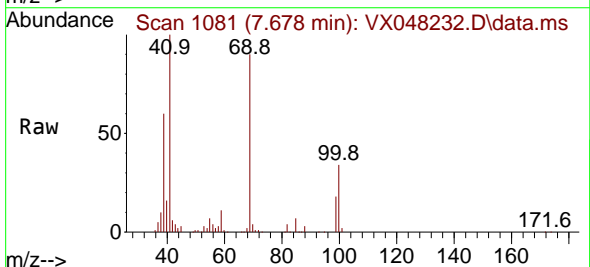
APPROVED

Reviewed By :John Carlone 10/21/2025

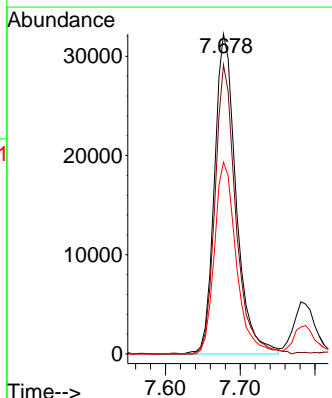
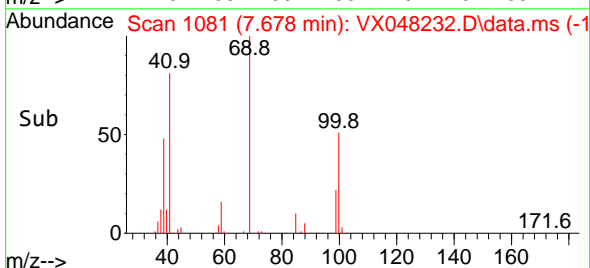
Supervised By :Semsettin Yesilyurt 10/21/2025

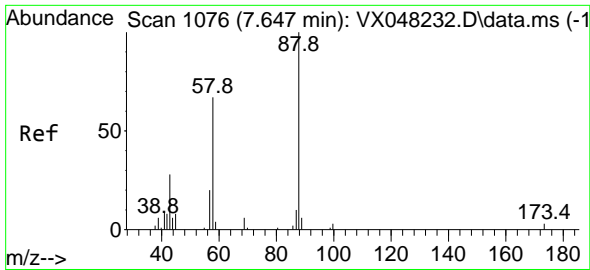


#48
 Methyl methacrylate
 Concen: 47.990 ug/l
 RT: 7.678 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 41 Resp: 65057
 Ion Ratio Lower Upper
 41 100
 69 86.8 63.4 95.0
 39 60.5 47.1 70.7





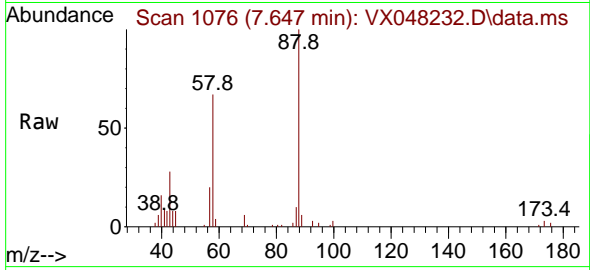
#49
 1,4-Dioxane
 Concen: 1467.288 ug/l
 RT: 7.647 min Scan# 1076
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



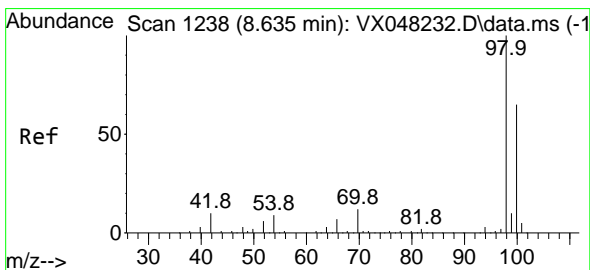
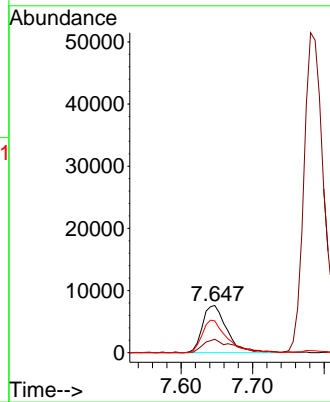
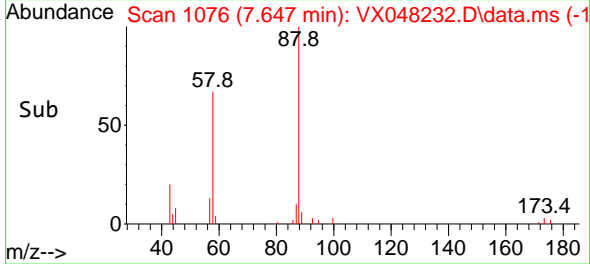
Tgt Ion: 88 Resp: 1790
 Ion Ratio Lower Upper
 88 100
 43 37.1 35.0 52.4
 58 69.5 61.9 92.9

Manual Integrations

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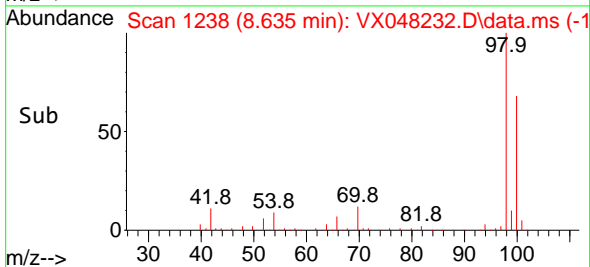
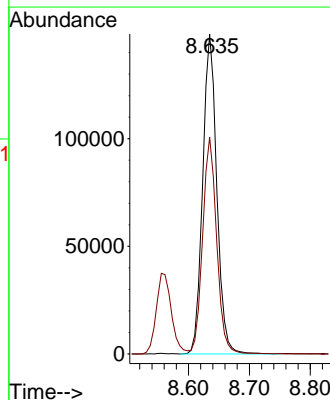
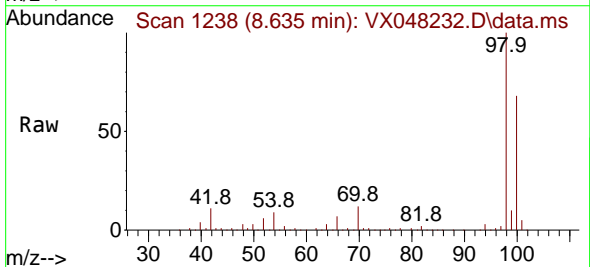
Reviewed By :John Carlone 10/21/2025

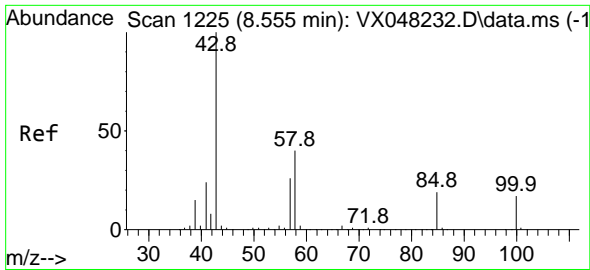
Supervised By :Semsettin Yesilyurt 10/21/2025



#50
 Toluene-d8
 Concen: 47.402 ug/l
 RT: 8.635 min Scan# 1238
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

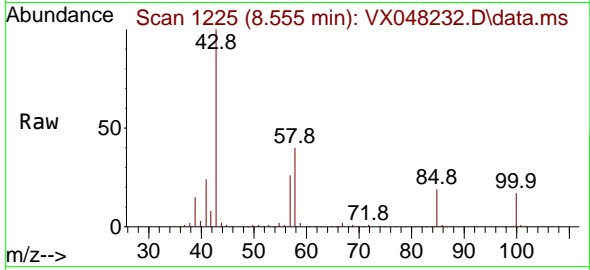
Tgt Ion: 98 Resp: 239295
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.0 79.4





#51
 4-Methyl-2-Pentanone
 Concen: 258.320 ug/l
 RT: 8.555 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

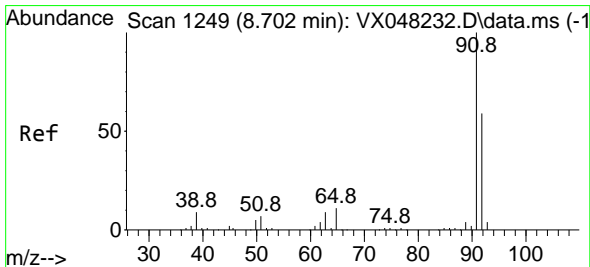
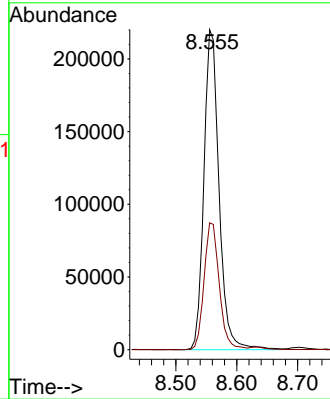
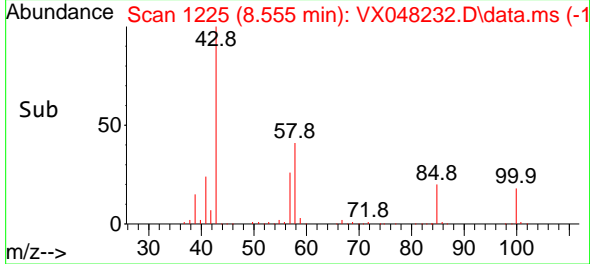
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



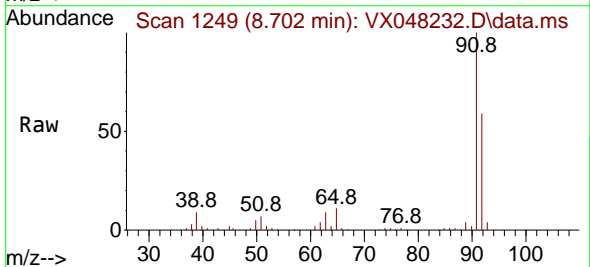
Tgt Ion: 43 Resp: 38066
 Ion Ratio Lower Upper
 43 100
 58 39.8 29.5 44.3

Manual Integrations
APPROVED

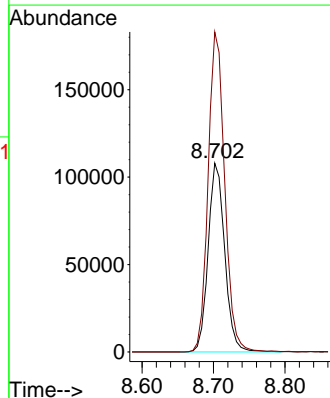
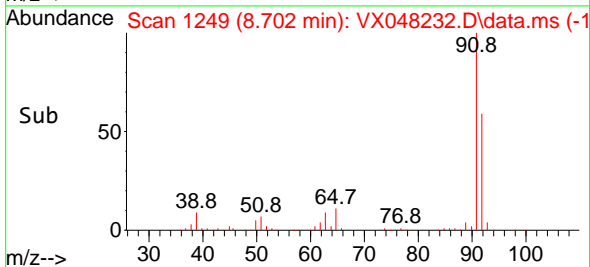
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

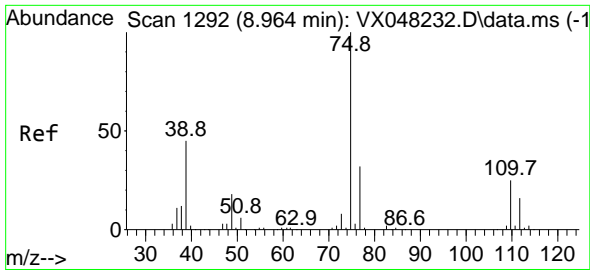


#52
 Toluene
 Concen: 49.373 ug/l
 RT: 8.702 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



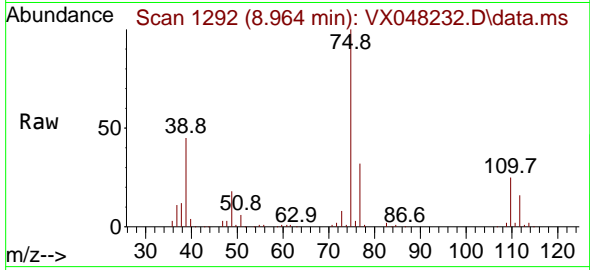
Tgt Ion: 92 Resp: 173942
 Ion Ratio Lower Upper
 92 100
 91 169.6 136.1 204.1





#53
 t-1,3-Dichloropropene
 Concen: 50.880 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

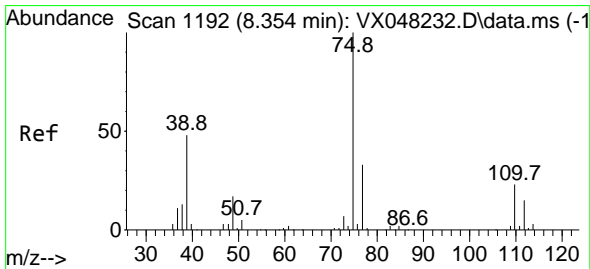
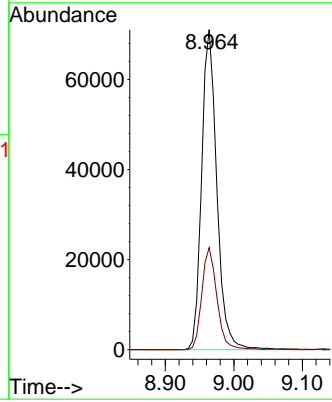
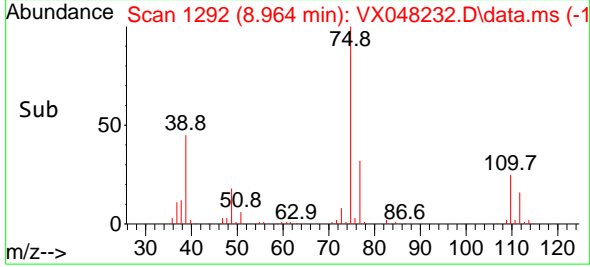
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



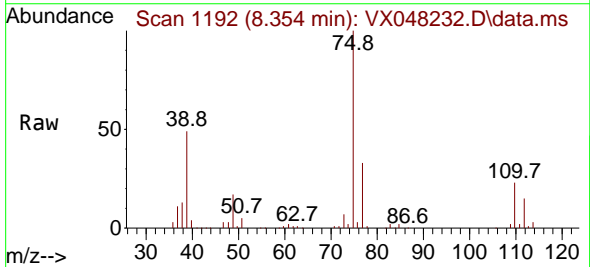
Tgt Ion: 75 Resp: 109960
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6

Manual Integrations
APPROVED

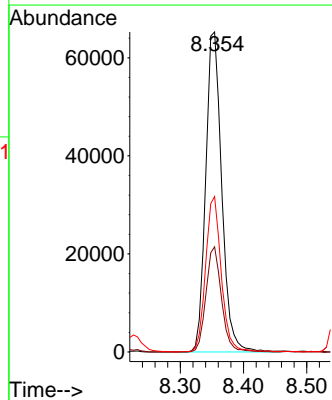
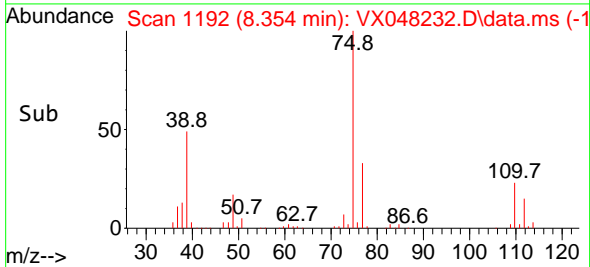
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

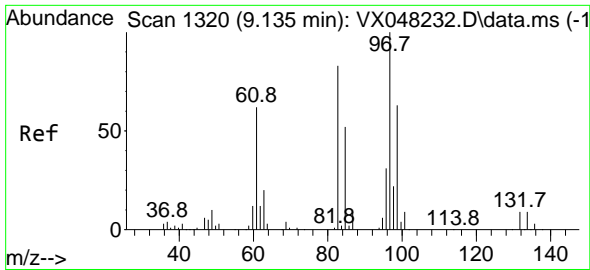


#54
 cis-1,3-Dichloropropene
 Concen: 49.046 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



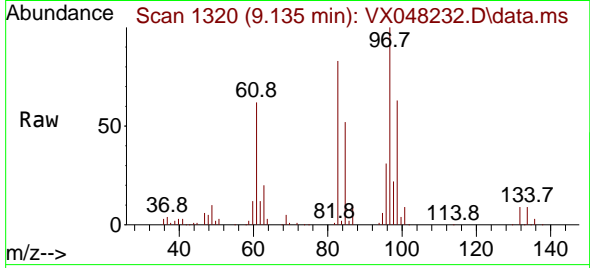
Tgt Ion: 75 Resp: 115534
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.9 37.3
 39 46.7 42.6 64.0





#55
 1,1,2-Trichloroethane
 Concen: 49.248 ug/l
 RT: 9.135 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

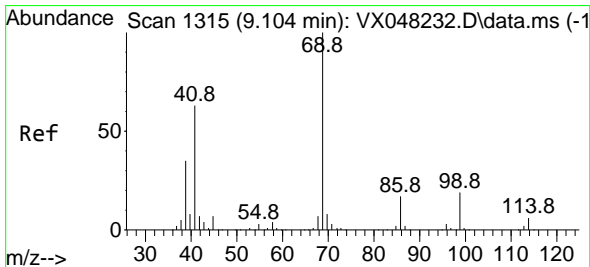
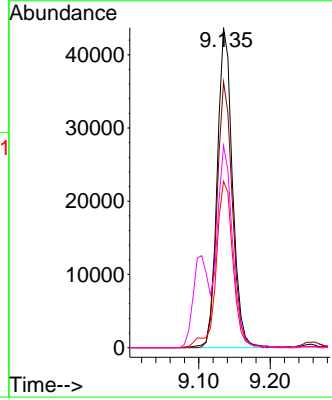
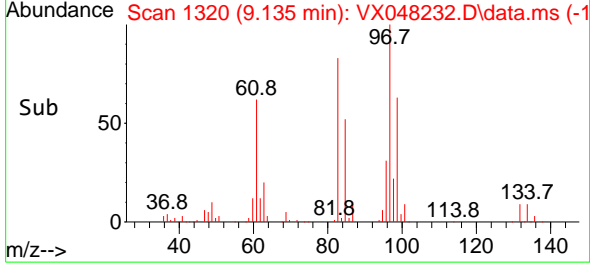
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



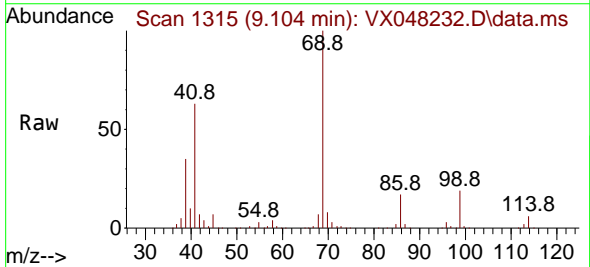
Tgt Ion: 97 Resp: 6473
 Ion Ratio Lower Upper
 97 100
 83 83.0 70.6 105.8
 85 52.0 45.0 67.6
 99 63.1 50.9 76.3

Manual Integrations
APPROVED

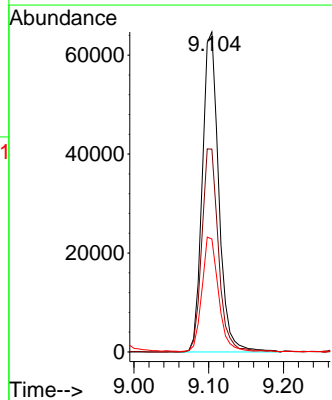
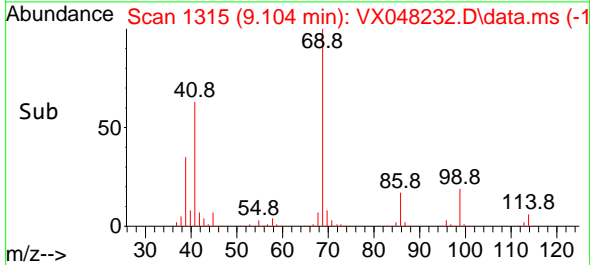
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

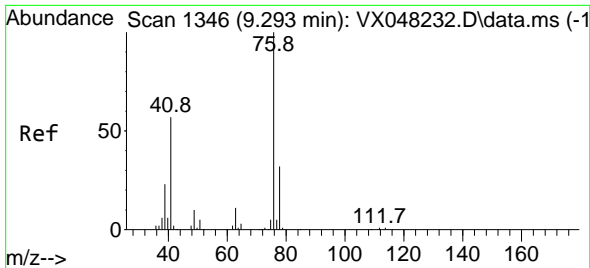


#56
 Ethyl methacrylate
 Concen: 55.290 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



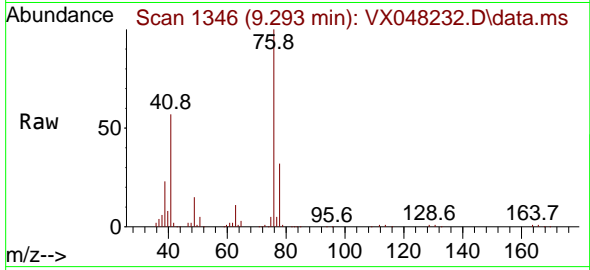
Tgt Ion: 69 Resp: 98851
 Ion Ratio Lower Upper
 69 100
 41 64.4 56.0 84.0
 39 35.9 31.6 47.4





#57
 1,3-Dichloropropane
 Concen: 48.206 ug/l
 RT: 9.293 min Scan# 1346
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

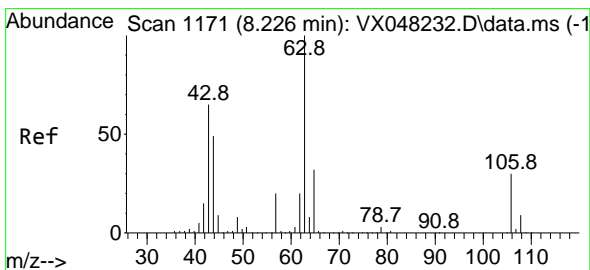
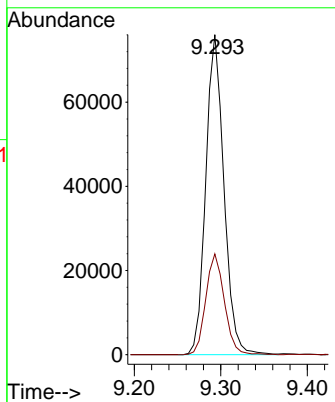
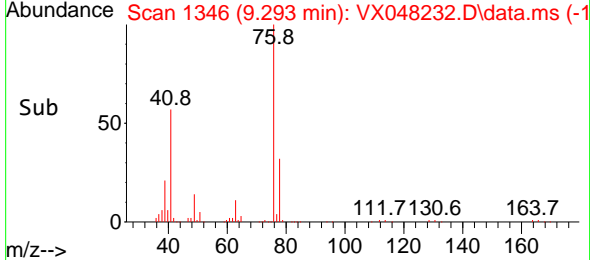
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



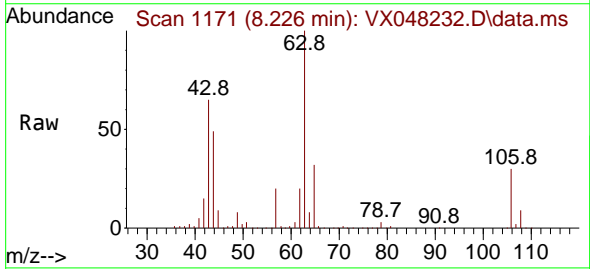
Tgt Ion: 76 Resp: 110709
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.4 38.0

Manual Integrations
APPROVED

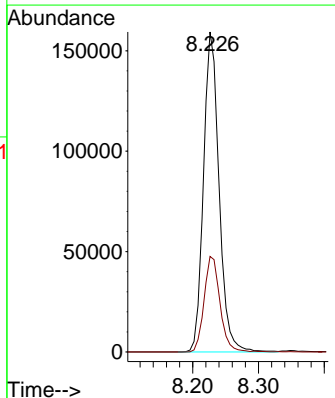
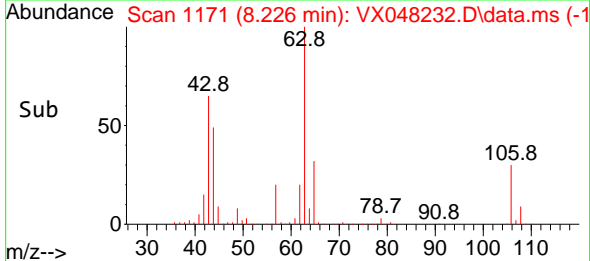
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

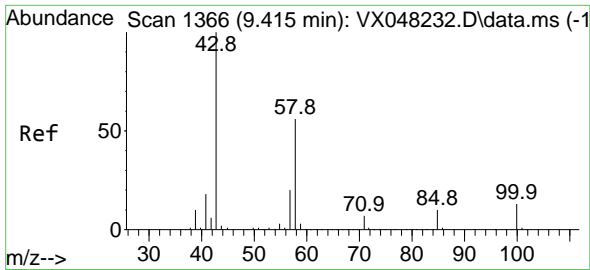


#58
 2-Chloroethyl Vinyl ether
 Concen: 285.817 ug/l
 RT: 8.226 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 63 Resp: 262387
 Ion Ratio Lower Upper
 63 100
 106 30.6 22.2 33.2





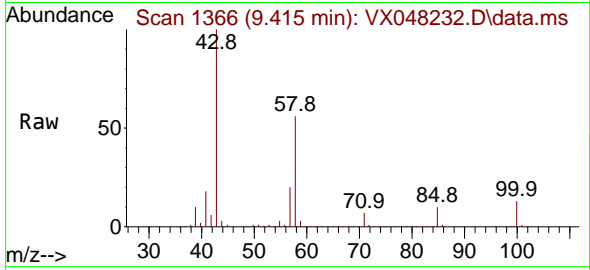
#59
 2-Hexanone
 Concen: 261.113 ug/l
 RT: 9.415 min Scan# 1366
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



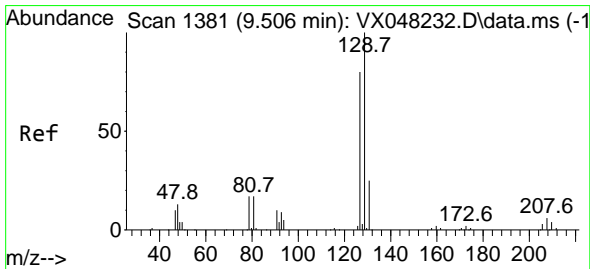
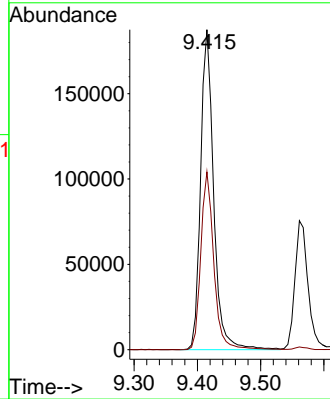
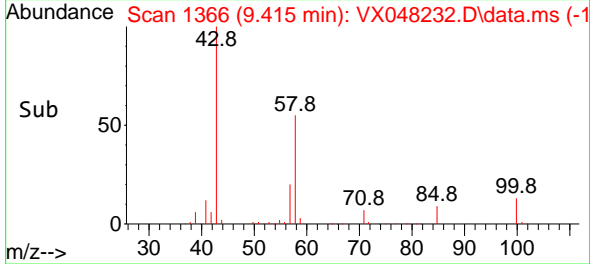
Tgt Ion: 43 Resp: 26914
 Ion Ratio Lower Upper
 43 100
 58 55.6 26.3 78.8

Manual Integrations

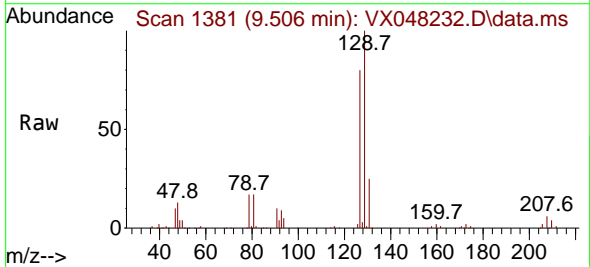
APPROVED

Reviewed By :John Carlone 10/21/2025

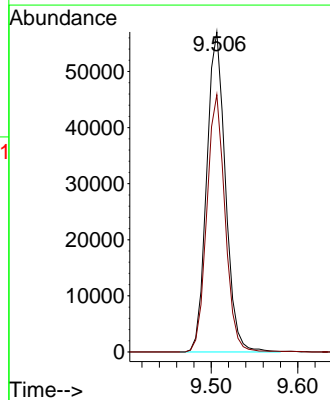
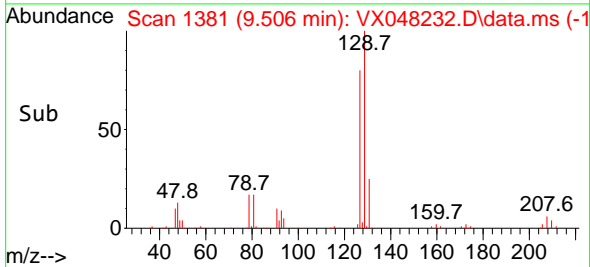
Supervised By :Semsettin Yesilyurt 10/21/2025

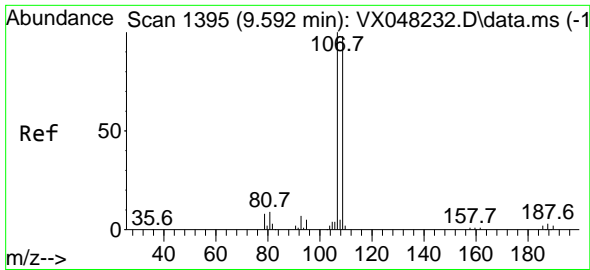


#60
 Dibromochloromethane
 Concen: 52.123 ug/l
 RT: 9.506 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:129 Resp: 85760
 Ion Ratio Lower Upper
 129 100
 127 78.4 38.6 115.7





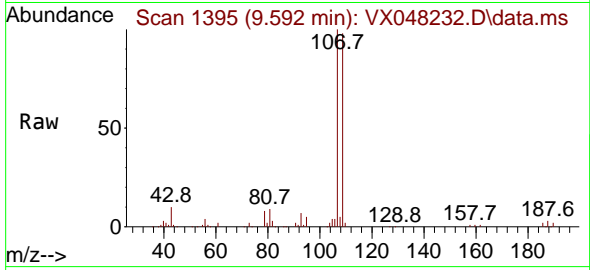
#61
 1,2-Dibromoethane
 Concen: 51.208 ug/l
 RT: 9.592 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



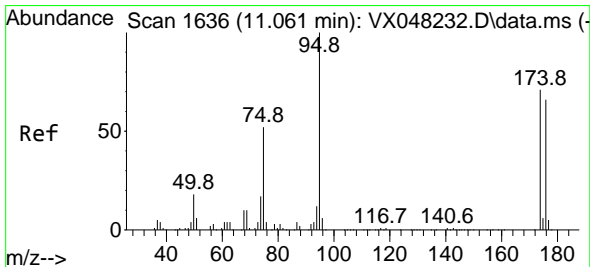
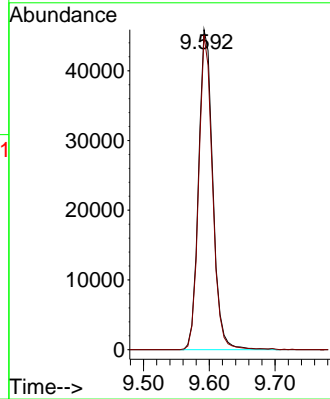
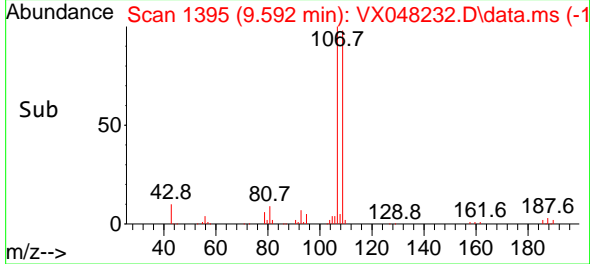
Tgt Ion:107 Resp: 6902
 Ion Ratio Lower Upper
 107 100
 109 95.5 77.0 115.4

Manual Integrations

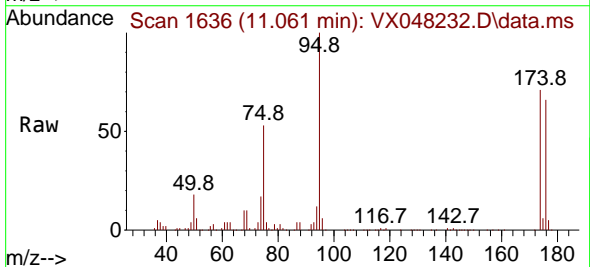
APPROVED

Reviewed By :John Carlone 10/21/2025

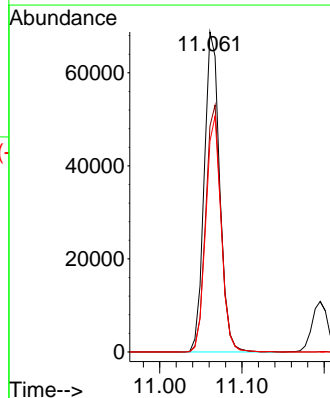
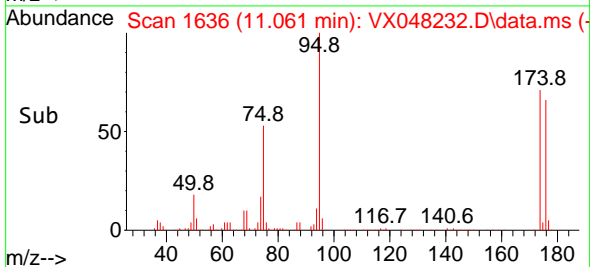
Supervised By :Semsettin Yesilyurt 10/21/2025

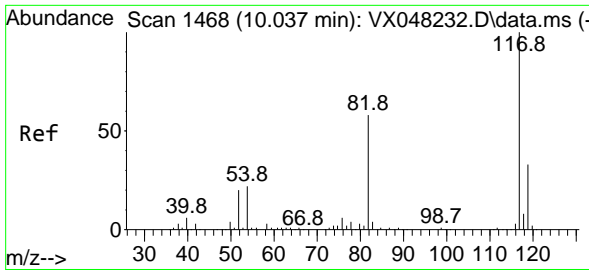


#62
 4-Bromofluorobenzene
 Concen: 48.719 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



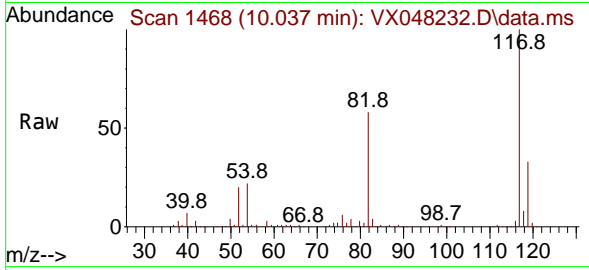
Tgt Ion: 95 Resp: 89579
 Ion Ratio Lower Upper
 95 100
 174 77.3 0.0 147.8
 176 73.3 0.0 142.8





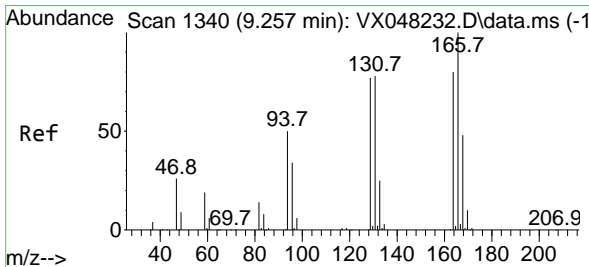
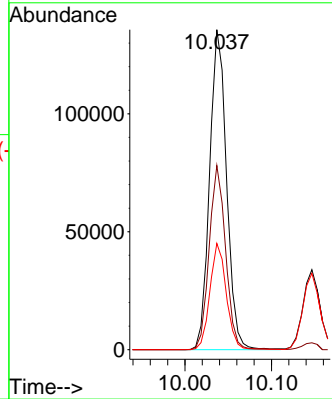
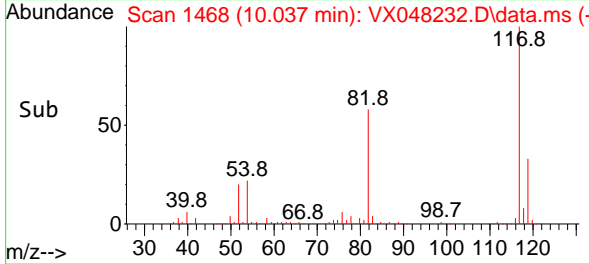
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050

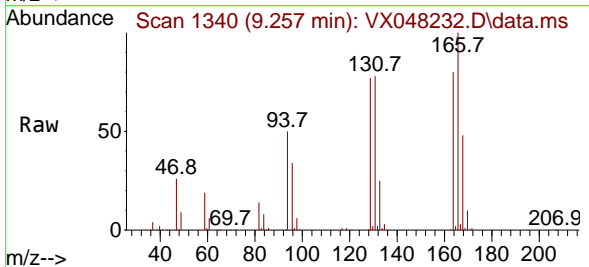


Tgt Ion:117 Resp: 184494
 Ion Ratio Lower Upper
 117 100
 82 57.6 46.5 69.7
 119 33.2 25.9 38.9

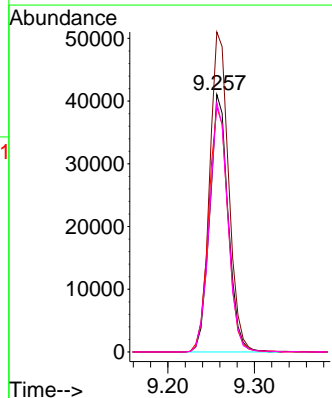
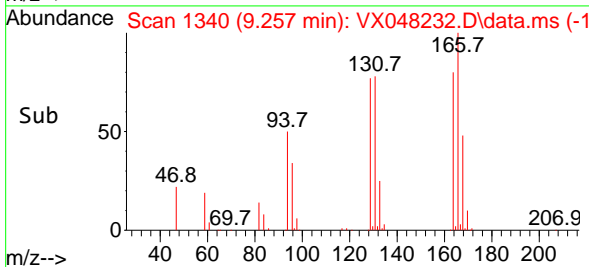
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

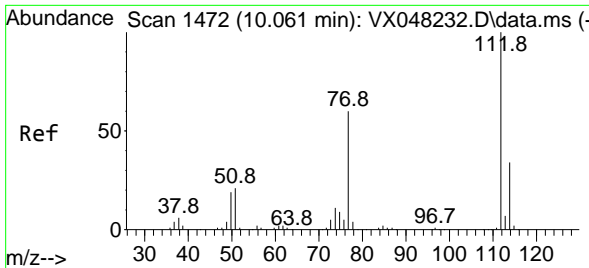


#64
 Tetrachloroethene
 Concen: 46.776 ug/l
 RT: 9.257 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



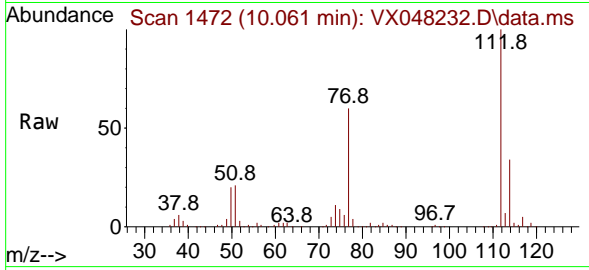
Tgt Ion:164 Resp: 60510
 Ion Ratio Lower Upper
 164 100
 166 124.3 104.5 156.7
 129 95.1 81.8 122.6
 131 96.8 77.0 115.6





#65
 Chlorobenzene
 Concen: 47.805 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

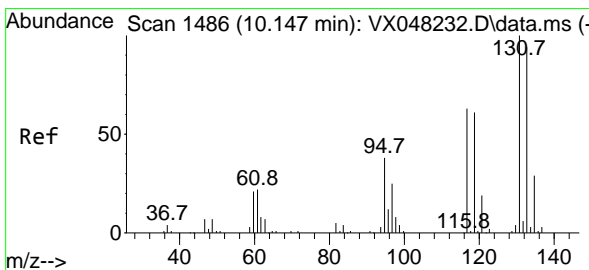
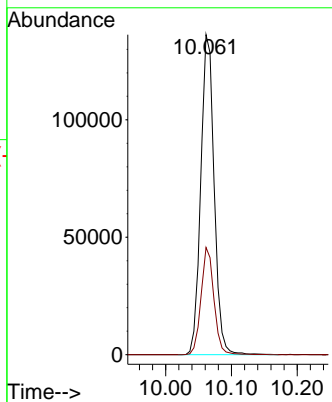
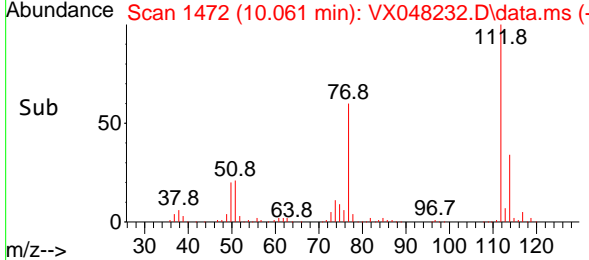
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICCC050



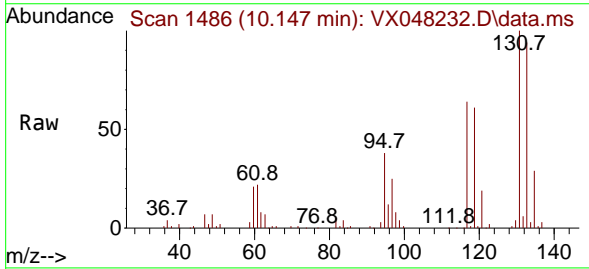
Tgt Ion:112 Resp: 19284
 Ion Ratio Lower Upper
 112 100
 114 33.5 26.2 39.2

Manual Integrations
APPROVED

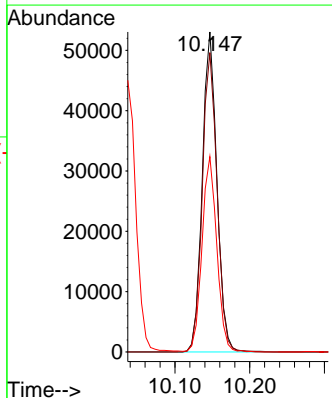
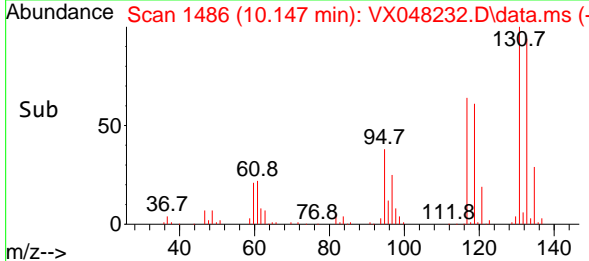
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

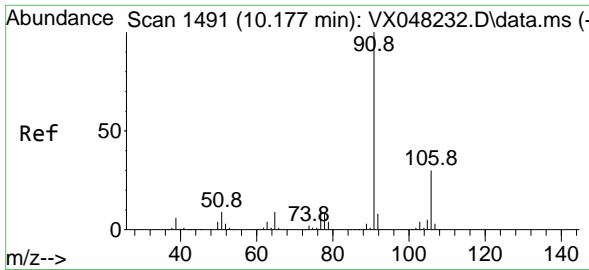


#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.482 ug/l
 RT: 10.147 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:131 Resp: 71930
 Ion Ratio Lower Upper
 131 100
 133 94.7 47.6 142.8
 119 62.0 32.5 97.5





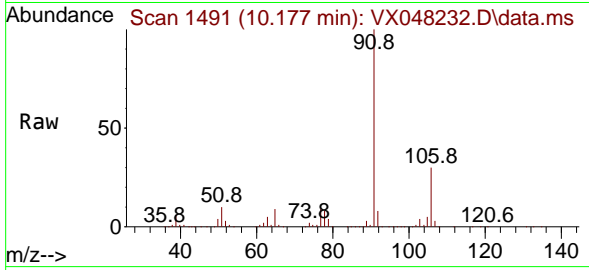
#67
 Ethyl Benzene
 Concen: 48.680 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



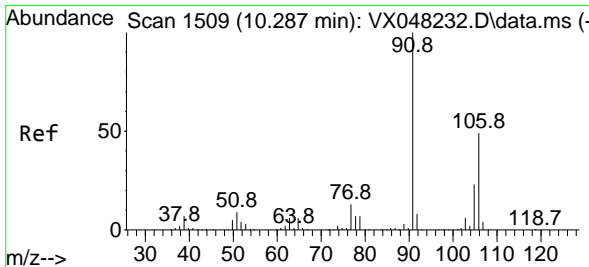
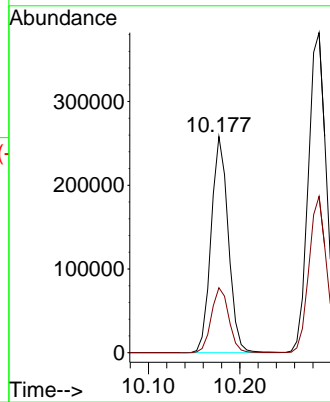
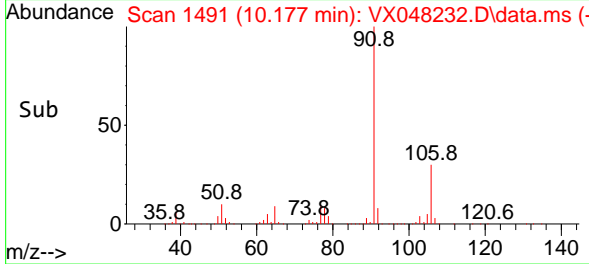
Tgt Ion: 91 Resp: 336660
 Ion Ratio Lower Upper
 91 100
 106 30.1 23.8 35.6

Manual Integrations

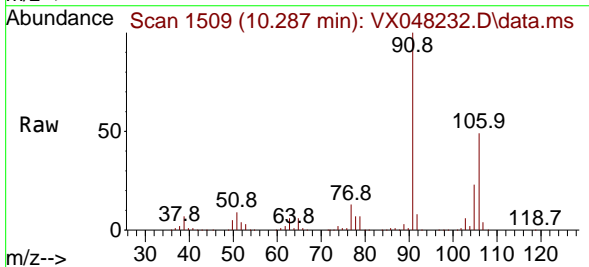
APPROVED

Reviewed By :John Carlone 10/21/2025

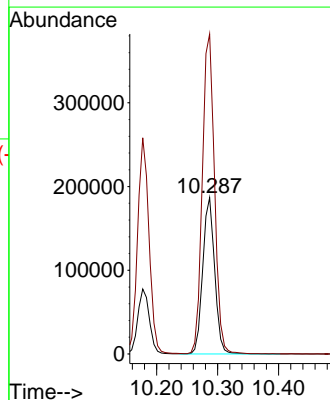
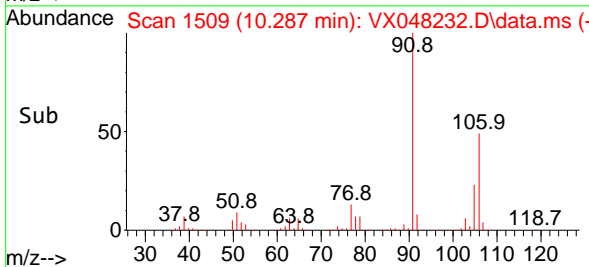
Supervised By :Semsettin Yesilyurt 10/21/2025

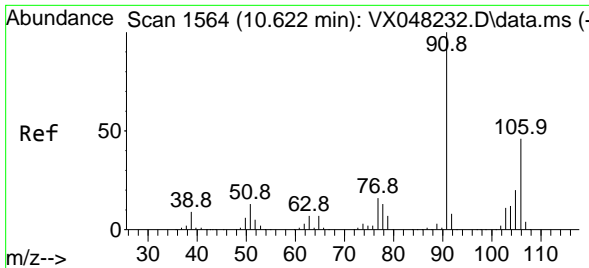


#68
 m/p-Xylenes
 Concen: 98.455 ug/l
 RT: 10.287 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



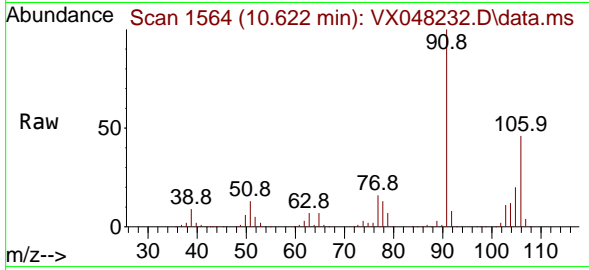
Tgt Ion:106 Resp: 253662
 Ion Ratio Lower Upper
 106 100
 91 209.1 167.9 251.9





#69
 o-Xylene
 Concen: 50.542 ug/l
 RT: 10.622 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

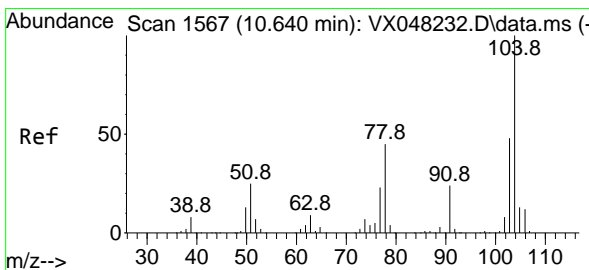
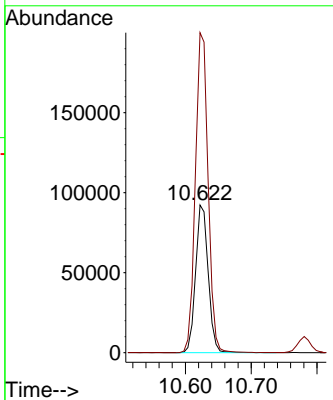
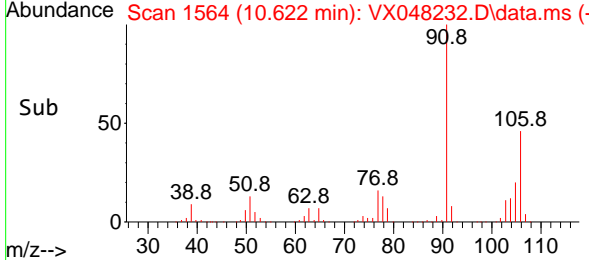
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICCC050



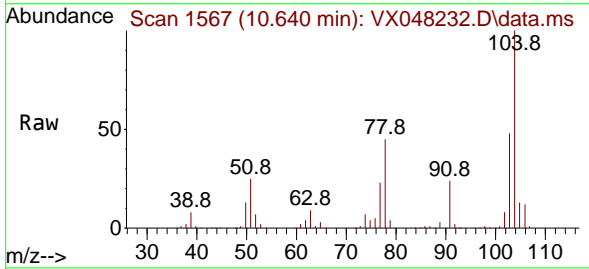
Tgt Ion:106 Resp: 12258
 Ion Ratio Lower Upper
 106 100
 91 219.2 111.3 333.9

Manual Integrations
APPROVED

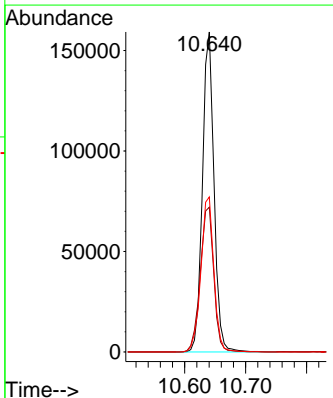
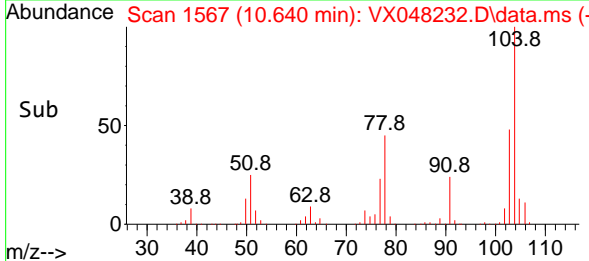
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

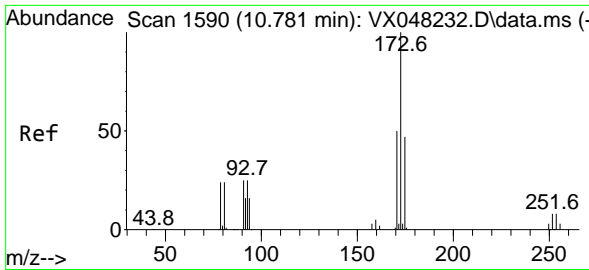


#70
 Styrene
 Concen: 50.508 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



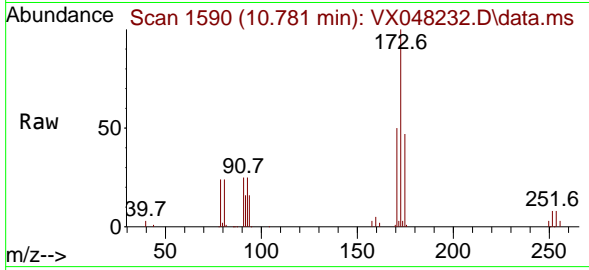
Tgt Ion:104 Resp: 210861
 Ion Ratio Lower Upper
 104 100
 78 52.8 42.2 63.4
 103 54.4 43.0 64.4





#71
 Bromoform
 Concen: 53.279 ug/l
 RT: 10.781 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

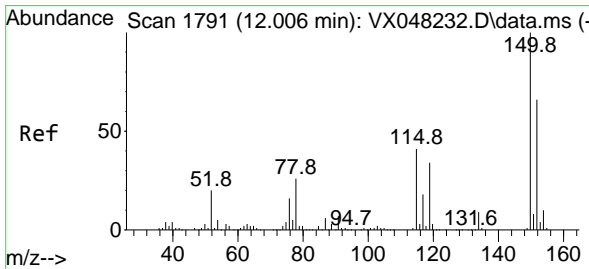
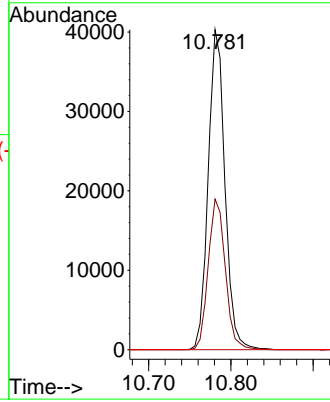
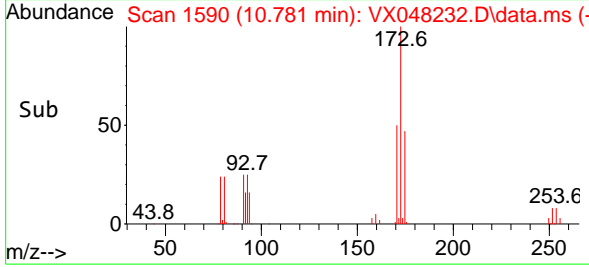
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



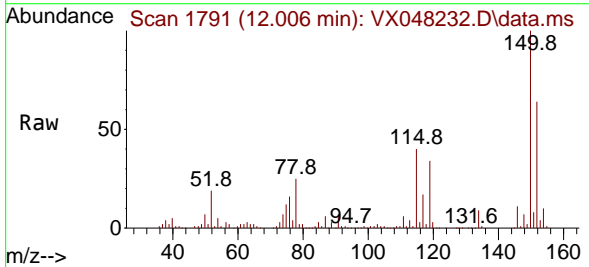
Tgt Ion: 173 Resp: 56874
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations
APPROVED

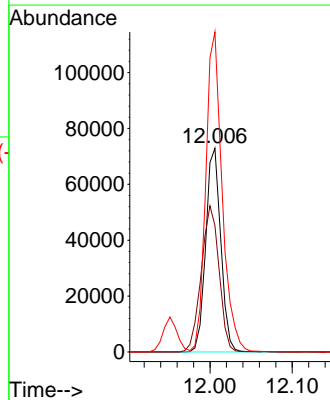
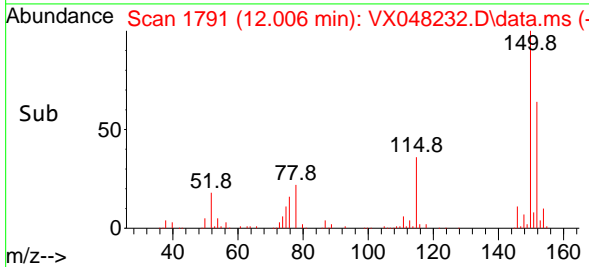
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

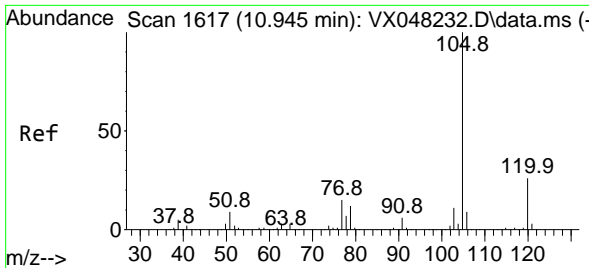


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



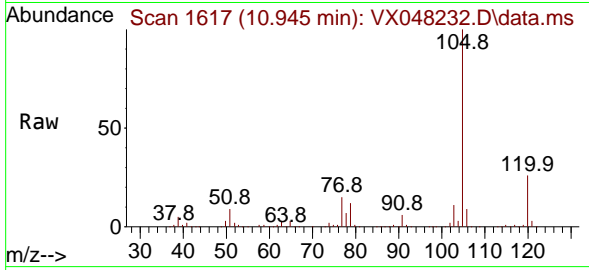
Tgt Ion: 152 Resp: 92693
 Ion Ratio Lower Upper
 152 100
 115 84.9 43.1 129.4
 150 171.1 0.0 353.0





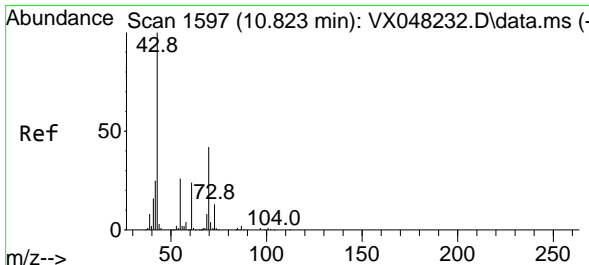
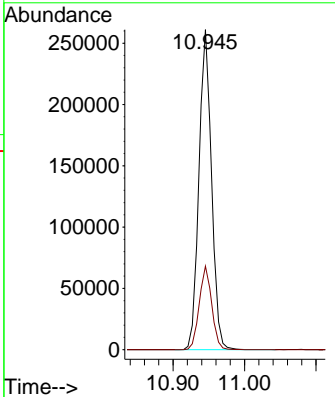
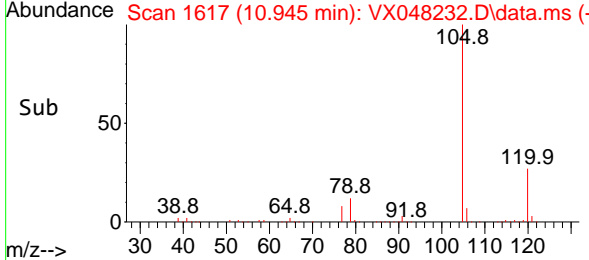
#73
 Isopropylbenzene
 Concen: 49.321 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

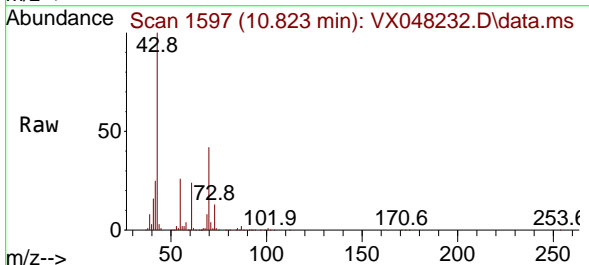


Tgt Ion: 105 Resp: 317974
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.0 38.9

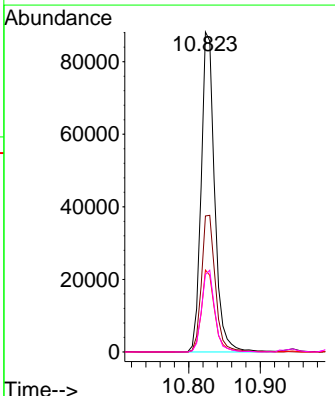
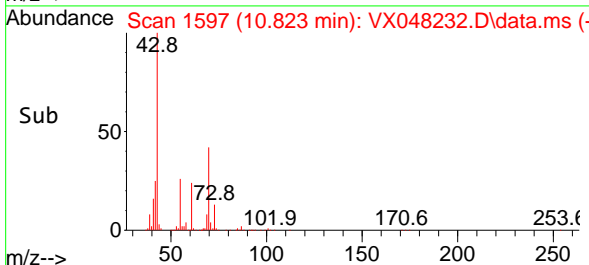
Manual Integrations
APPROVED
 Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

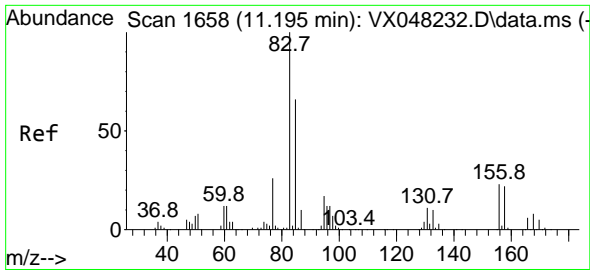


#74
 N-ethyl acetate
 Concen: 48.098 ug/l
 RT: 10.823 min Scan# 1597
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 43 Resp: 115683
 Ion Ratio Lower Upper
 43 100
 70 43.8 32.2 48.2
 55 25.1 19.1 28.7
 61 25.1 18.6 28.0





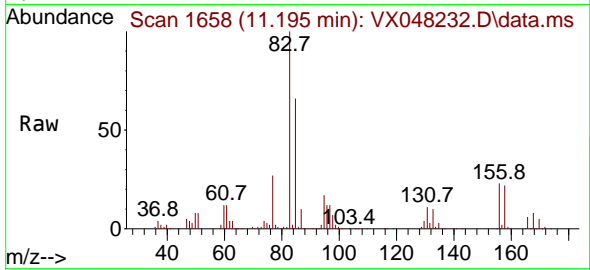
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.020 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



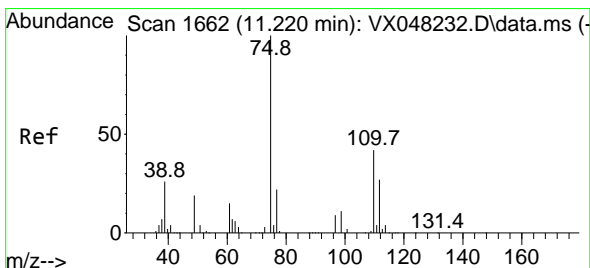
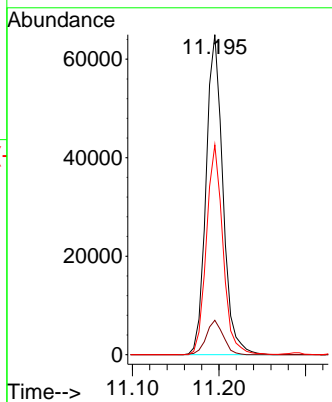
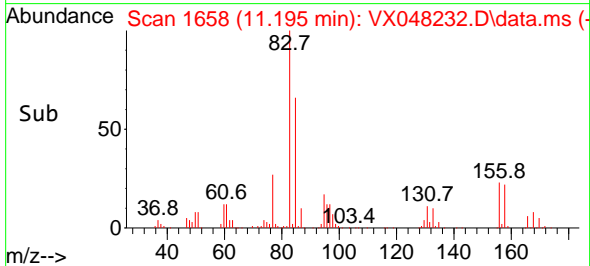
Tgt Ion: 83 Resp: 8770
 Ion Ratio Lower Upper
 83 100
 131 10.9 4.8 14.4
 85 64.5 31.9 95.7

Manual Integrations

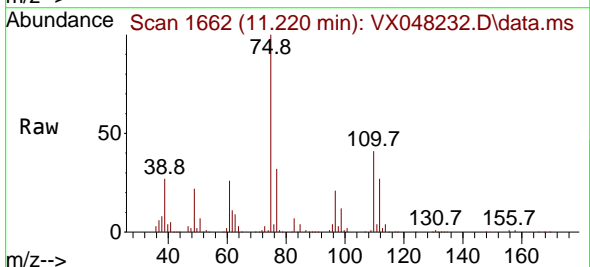
APPROVED

Reviewed By :John Carlone 10/21/2025

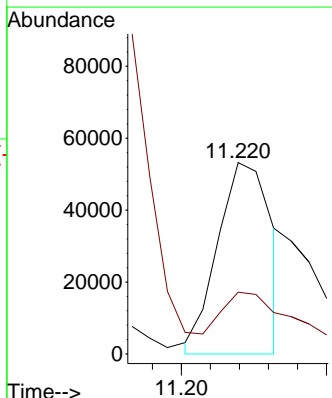
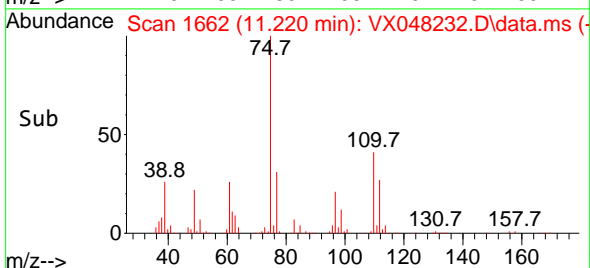
Supervised By :Semsettin Yesilyurt 10/21/2025

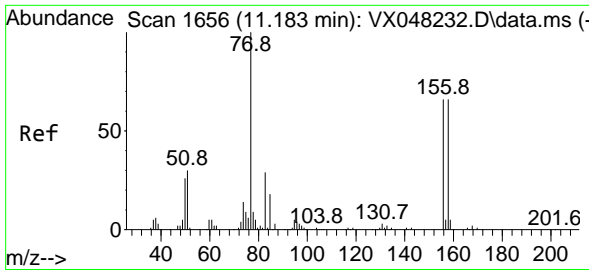


#76
 1,2,3-Trichloropropane
 Concen: 48.115 ug/l m
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



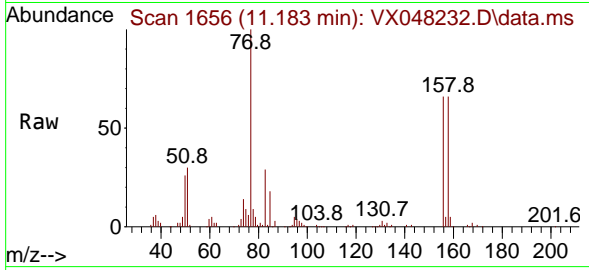
Tgt Ion: 75 Resp: 68104
 Ion Ratio Lower Upper
 75 100
 77 45.1 22.4 67.2





#77
 Bromobenzene
 Concen: 49.303 ug/l
 RT: 11.183 min Scan# 1656
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

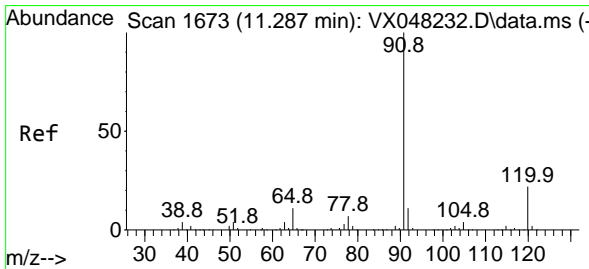
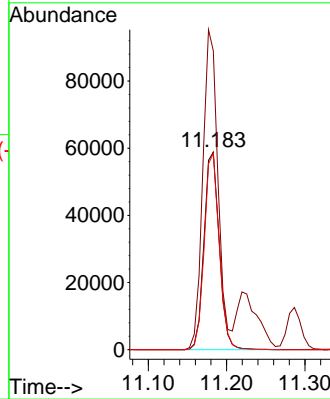
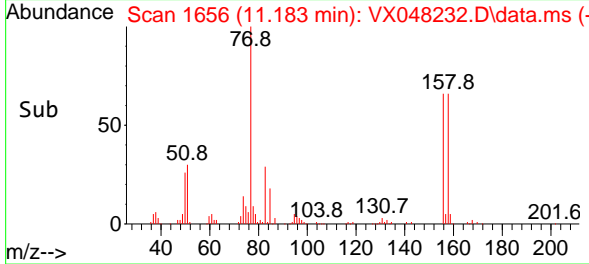
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



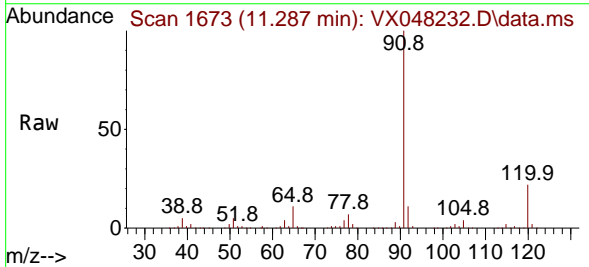
Tgt Ion:156 Resp: 7954
 Ion Ratio Lower Upper
 156 100
 77 161.6 87.0 261.0
 158 97.3 47.8 143.4

Manual Integrations
 APPROVED

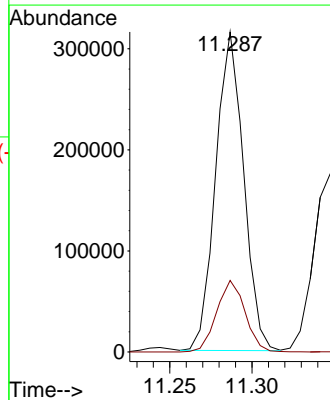
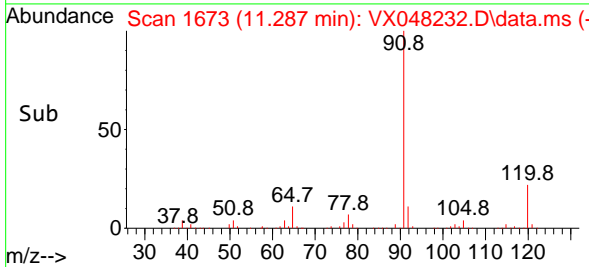
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

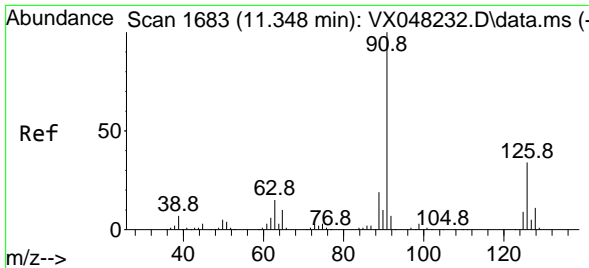


#78
 n-propylbenzene
 Concen: 47.621 ug/l
 RT: 11.287 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



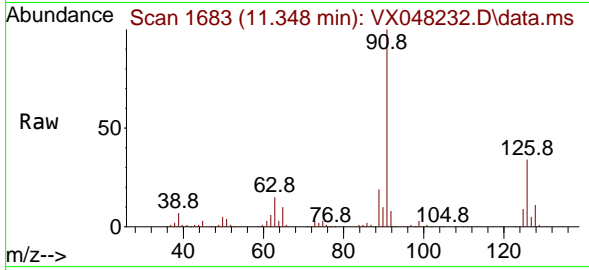
Tgt Ion: 91 Resp: 372312
 Ion Ratio Lower Upper
 91 100
 120 22.9 11.1 33.1





#79
 2-Chlorotoluene
 Concen: 47.045 ug/l
 RT: 11.348 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

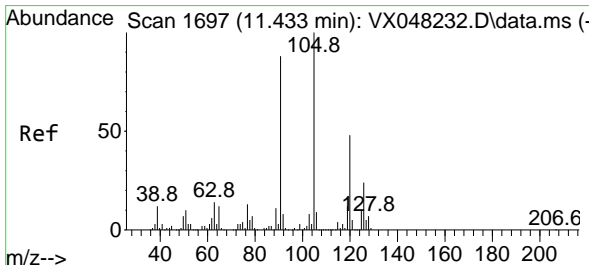
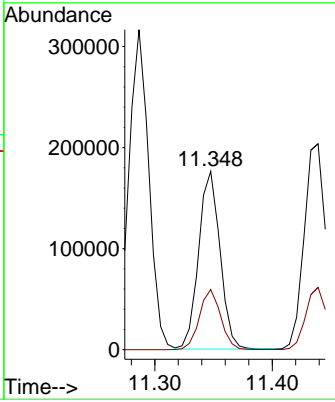
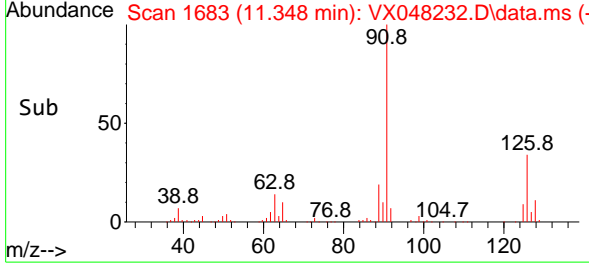
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



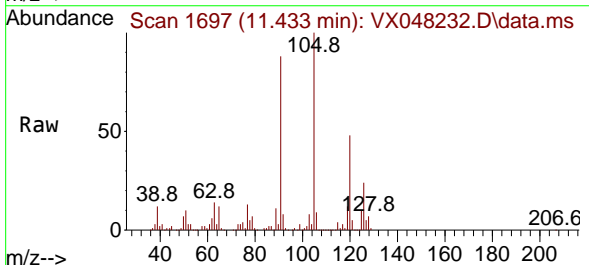
Tgt Ion: 91 Resp: 22221
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.4 49.4

Manual Integrations
APPROVED

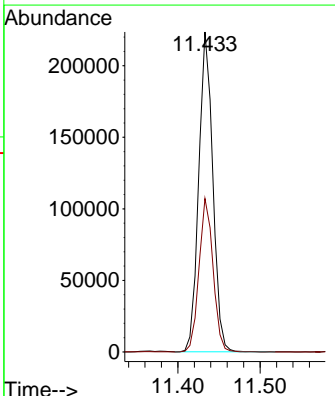
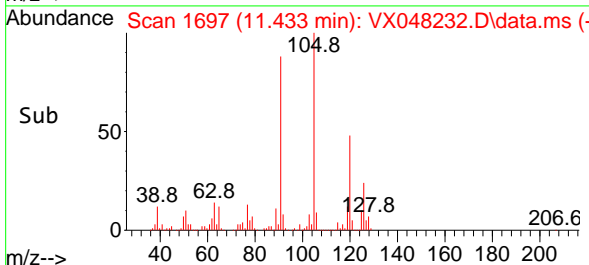
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

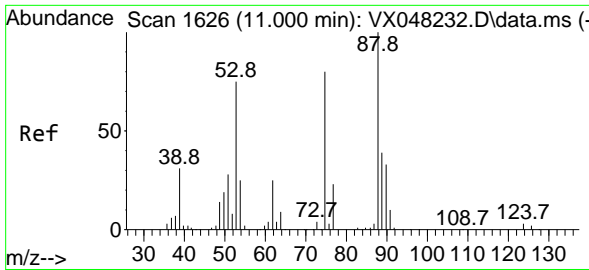


#80
 1,3,5-Trimethylbenzene
 Concen: 50.108 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:105 Resp: 265174
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.0 72.0





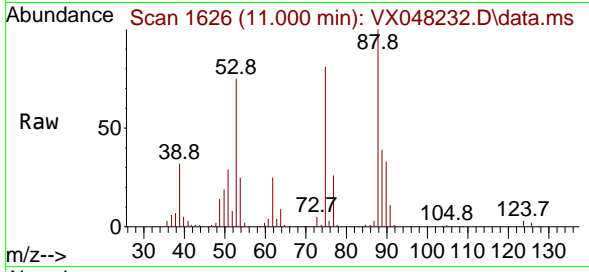
#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.678 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



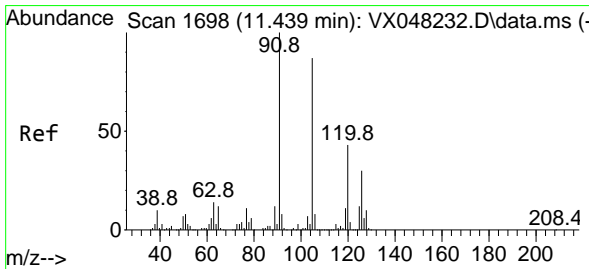
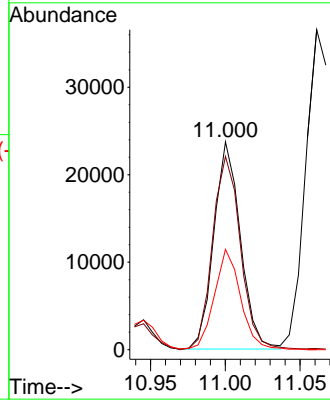
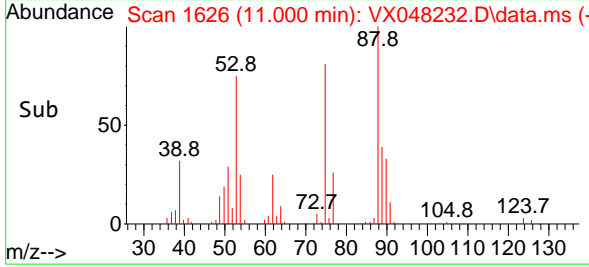
Tgt Ion: 75 Resp: 29298
 Ion Ratio Lower Upper
 75 100
 53 98.5 79.5 119.3
 89 48.0 36.8 55.2

Manual Integrations

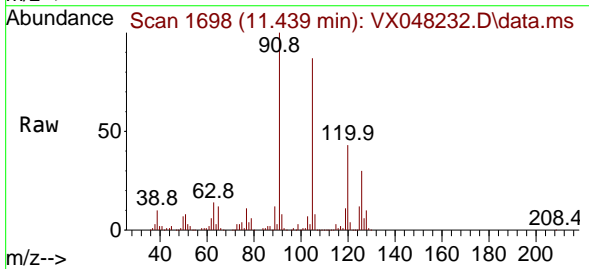
APPROVED

Reviewed By :John Carlone 10/21/2025

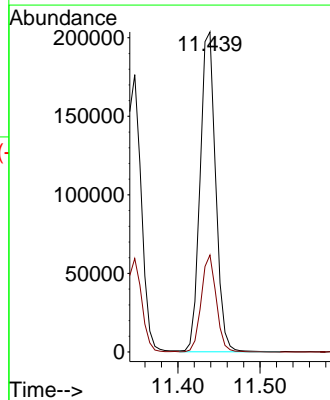
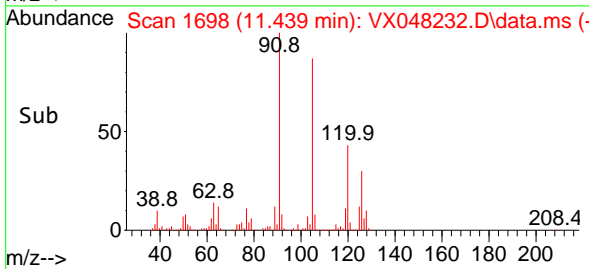
Supervised By :Semsettin Yesilyurt 10/21/2025

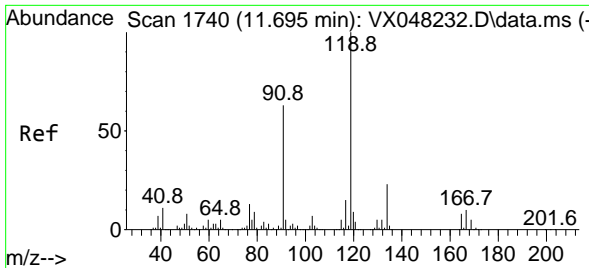


#82
 4-Chlorotoluene
 Concen: 48.142 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



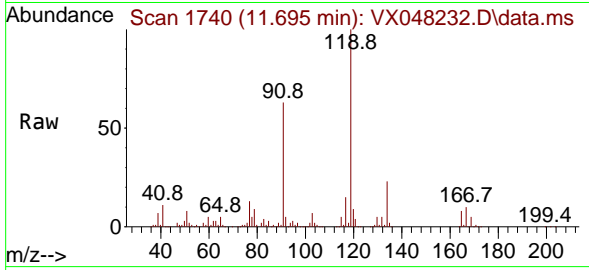
Tgt Ion: 91 Resp: 267236
 Ion Ratio Lower Upper
 91 100
 126 29.3 14.1 42.4





#83
 tert-Butylbenzene
 Concen: 50.539 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

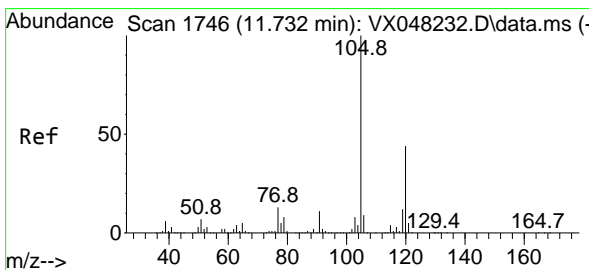
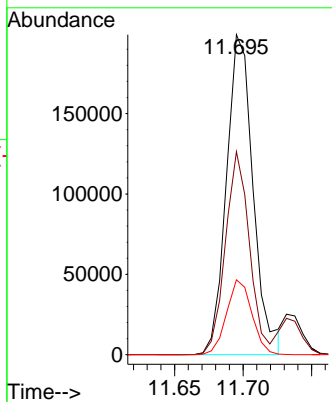
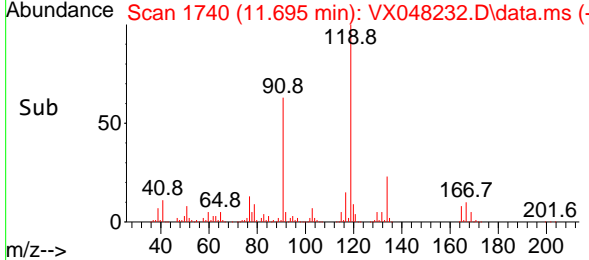
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



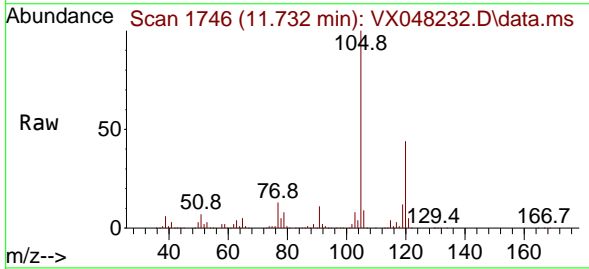
Tgt Ion:119 Resp: 27020
 Ion Ratio Lower Upper
 119 100
 91 57.2 30.3 91.0
 134 22.2 11.4 34.2

Manual Integrations
APPROVED

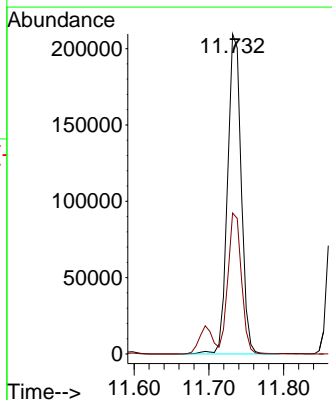
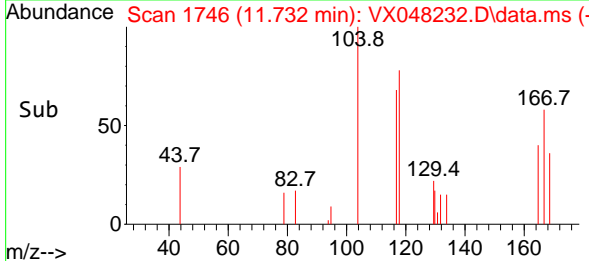
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

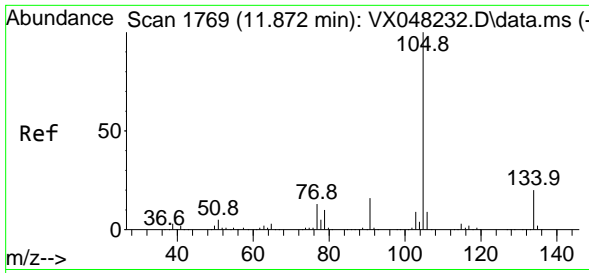


#84
 1,2,4-Trimethylbenzene
 Concen: 50.381 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



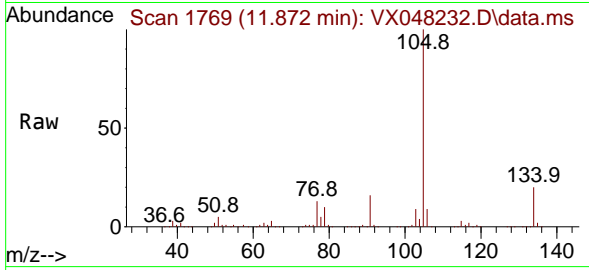
Tgt Ion:105 Resp: 265485
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.1 66.5





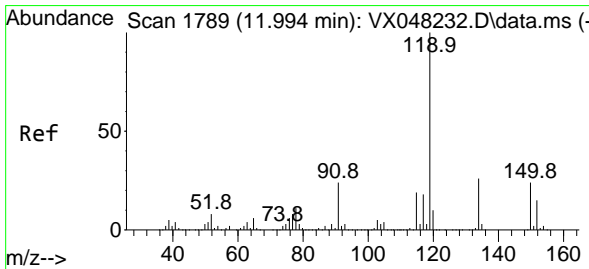
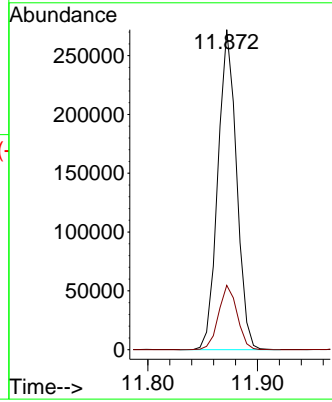
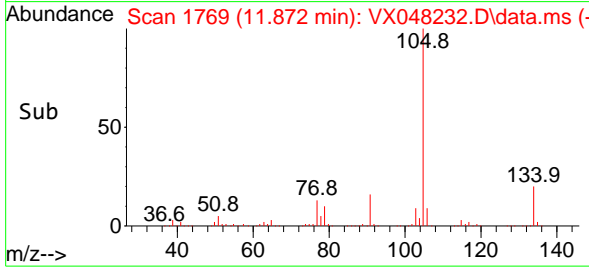
#85
 sec-Butylbenzene
 Concen: 49.298 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICCC050

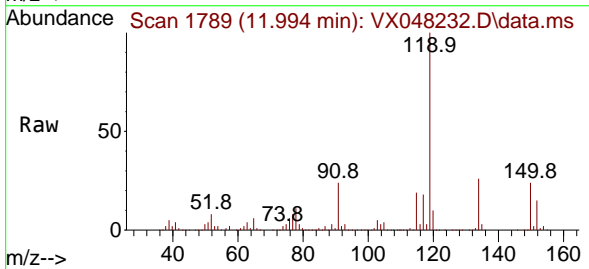


Tgt Ion:105 Resp: 322219
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

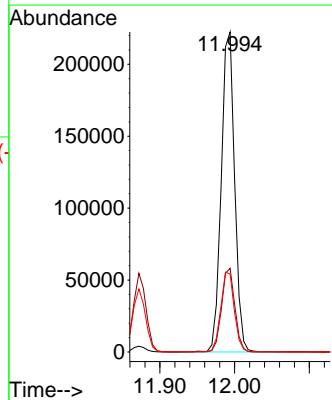
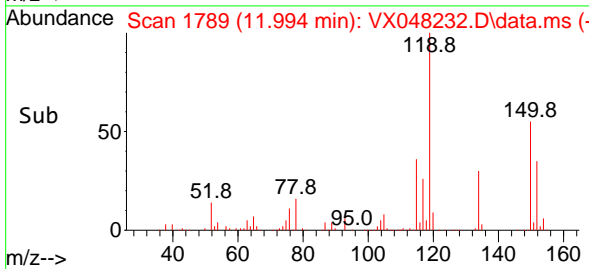
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

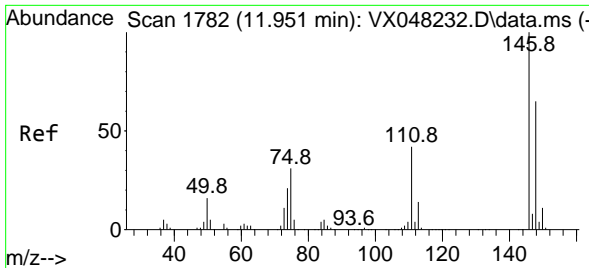


#86
 p-Isopropyltoluene
 Concen: 50.246 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:119 Resp: 276821
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.3 12.1 36.3





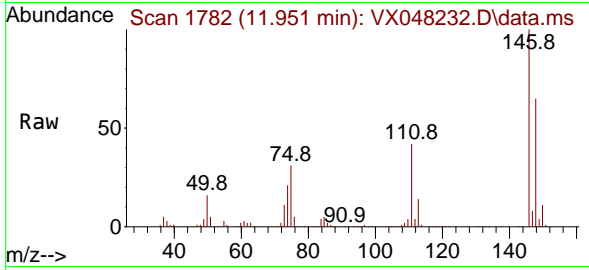
#87
 1,3-Dichlorobenzene
 Concen: 47.627 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



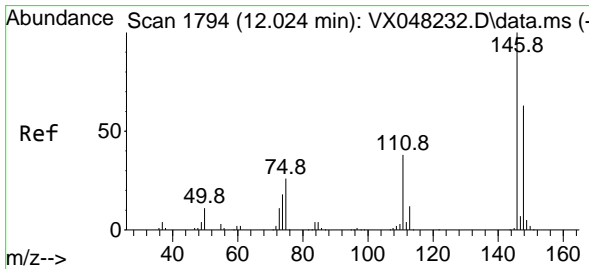
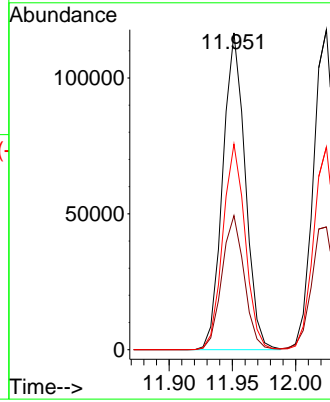
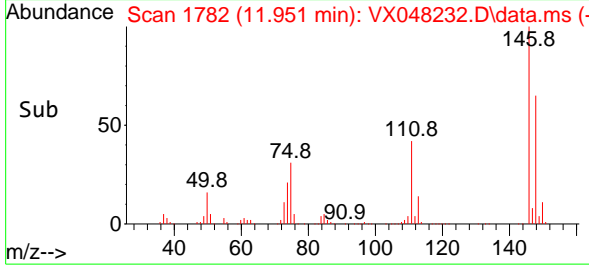
Tgt Ion:146 Resp: 143699
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.4 61.2
 148 64.6 31.9 95.9

Manual Integrations

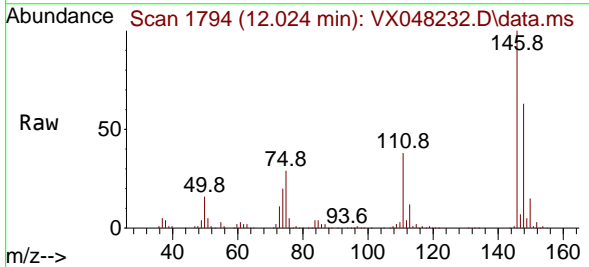
APPROVED

Reviewed By :John Carlone 10/21/2025

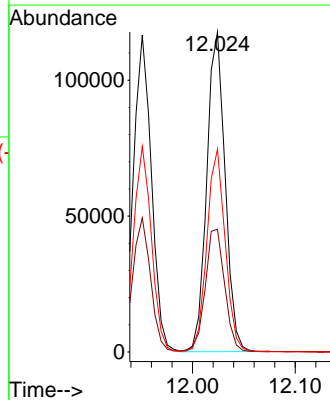
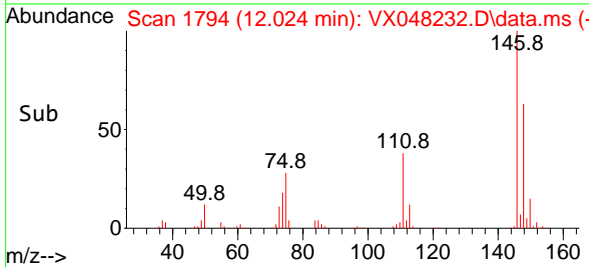
Supervised By :Semsettin Yesilyurt 10/21/2025

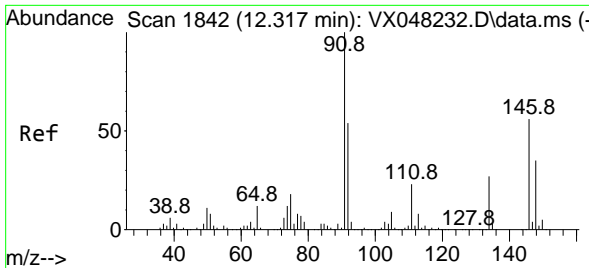


#88
 1,4-Dichlorobenzene
 Concen: 46.744 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



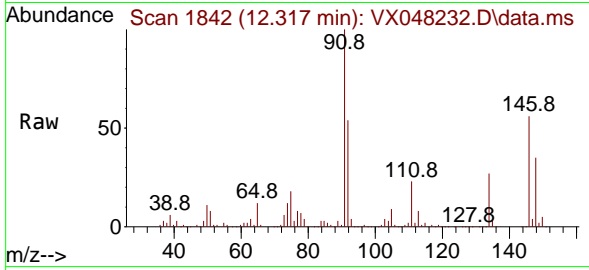
Tgt Ion:146 Resp: 146196
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.1 60.2
 148 63.3 31.8 95.3





#89
 n-Butylbenzene
 Concen: 47.367 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :
 MSVOA_X
Client Sample Id :
 VSTDICCC050

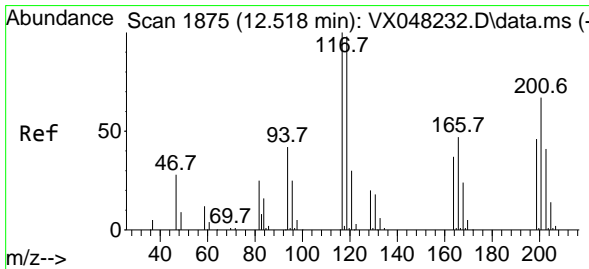
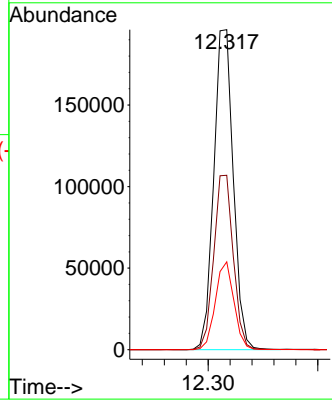
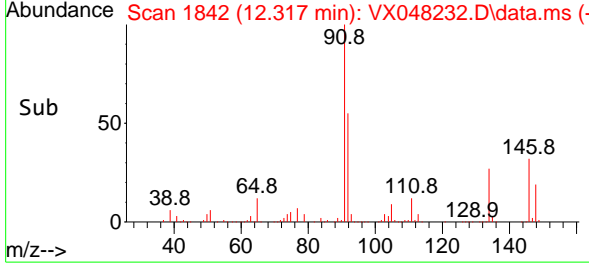


Tgt Ion: 91 Resp: 24306

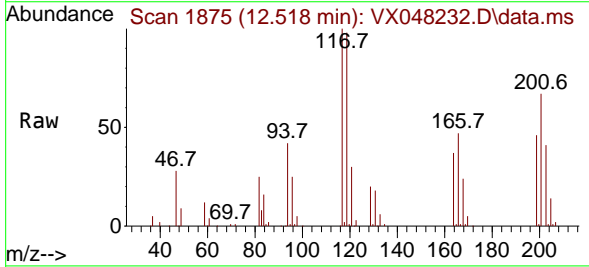
Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.9	80.6
134	26.2	12.7	38.1

Manual Integrations
APPROVED

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

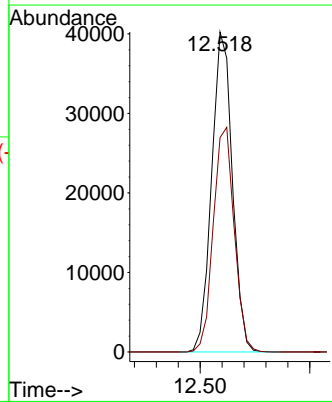
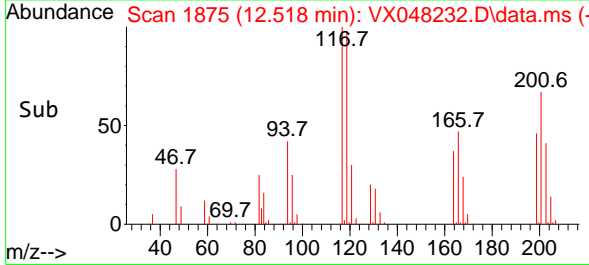


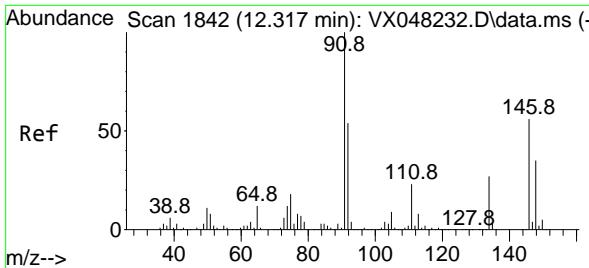
#90
 Hexachloroethane
 Concen: 45.350 ug/l
 RT: 12.518 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 117 Resp: 52735

Ion	Ratio	Lower	Upper
117	100		
201	71.2	34.1	102.2





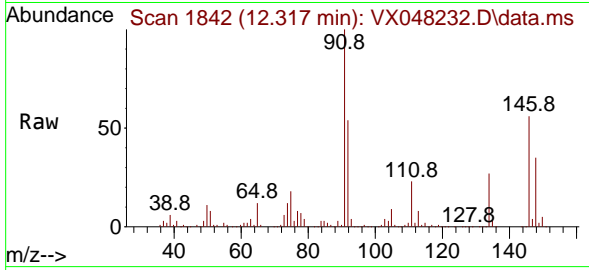
#91
 1,2-Dichlorobenzene
 Concen: 48.582 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



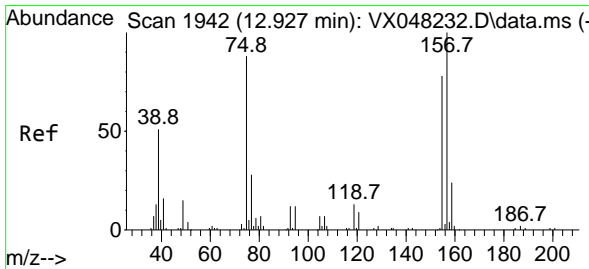
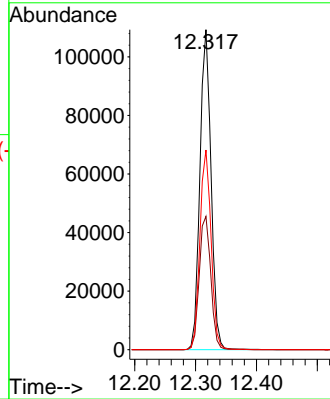
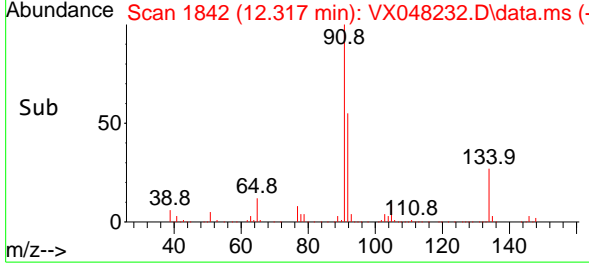
Tgt Ion: 146 Resp: 138489
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.9 65.5
 148 62.9 31.9 95.5

Manual Integrations

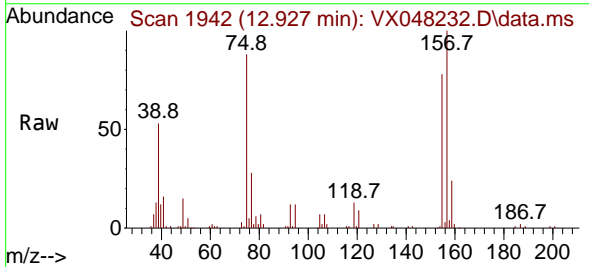
APPROVED

Reviewed By : John Carlone 10/21/2025

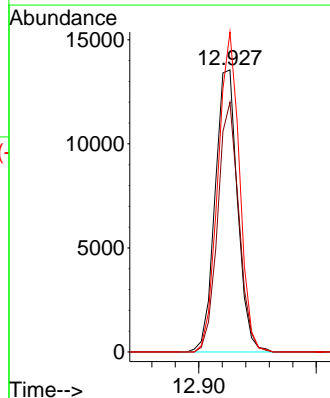
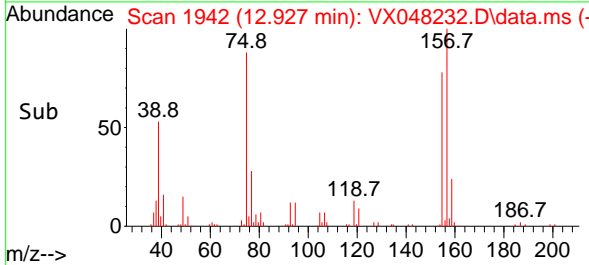
Supervised By : Semsettin Yesilyurt 10/21/2025

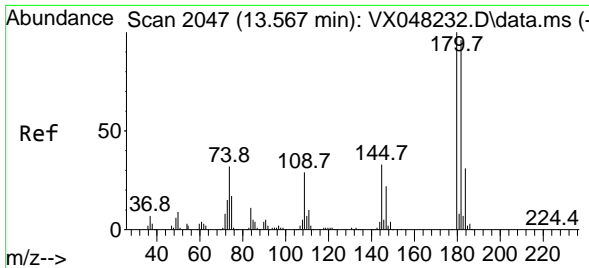


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.111 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion: 75 Resp: 18059
 Ion Ratio Lower Upper
 75 100
 155 83.5 42.8 128.4
 157 108.0 54.2 162.6





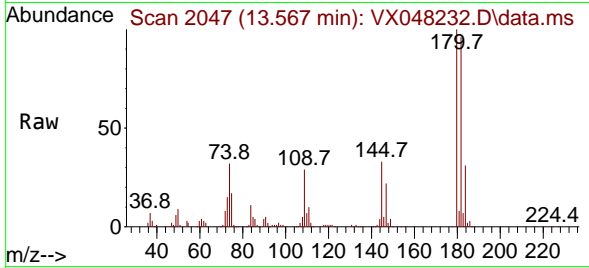
#93
 1,2,4-Trichlorobenzene
 Concen: 52.839 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



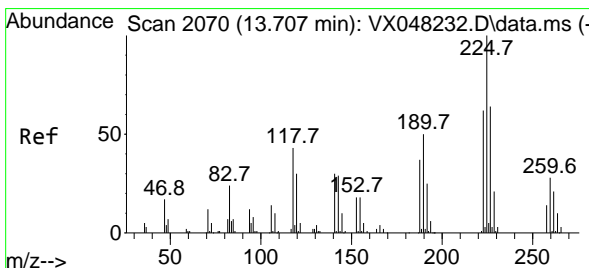
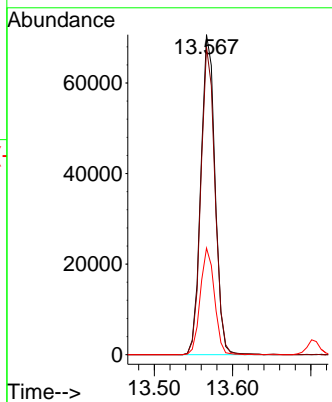
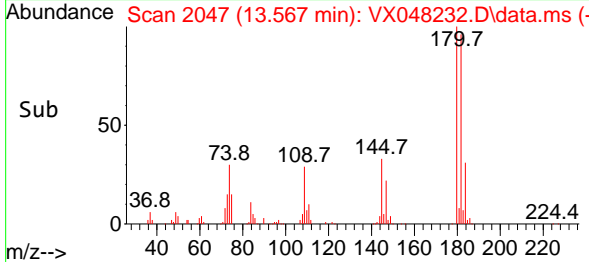
Tgt Ion:180 Resp: 88920
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.3 142.0
 145 33.1 16.3 48.9

Manual Integrations

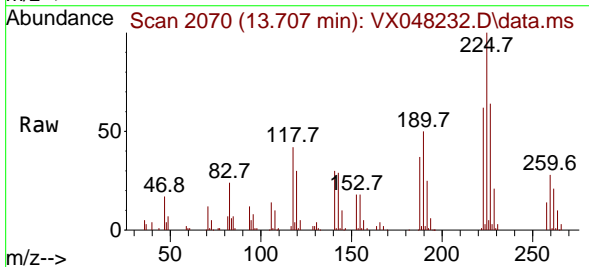
APPROVED

Reviewed By :John Carlone 10/21/2025

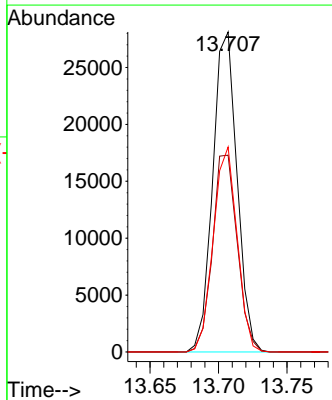
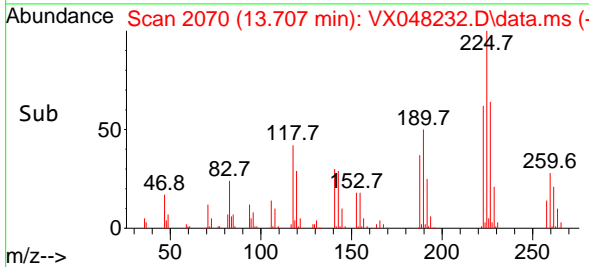
Supervised By :Semsettin Yesilyurt 10/21/2025

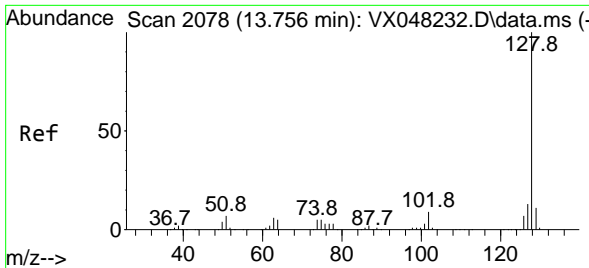


#94
 Hexachlorobutadiene
 Concen: 53.334 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:225 Resp: 34615
 Ion Ratio Lower Upper
 225 100
 223 63.0 32.6 97.7
 227 62.9 32.5 97.4





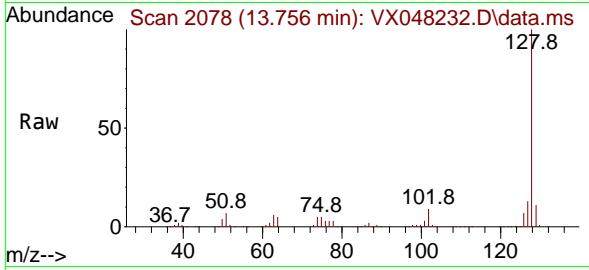
#95
 Naphthalene
 Concen: 57.999 ug/l
 RT: 13.756 min Scan# 2078
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



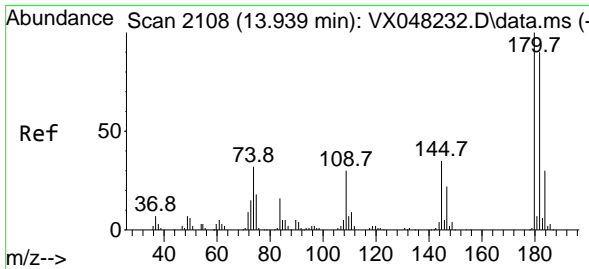
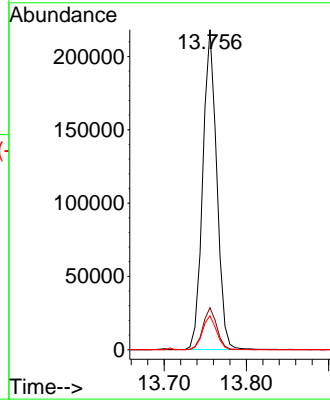
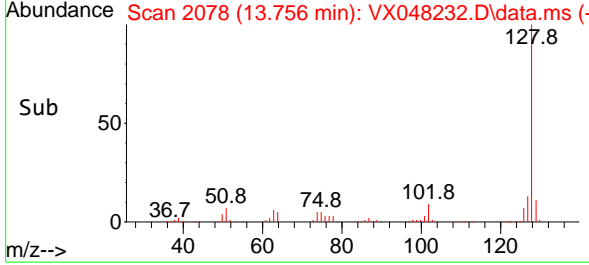
Tgt Ion:128 Resp: 25728
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 10.6 8.6 12.8

Manual Integrations

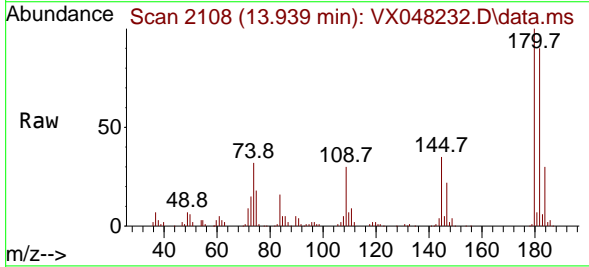
APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 54.281 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01



Tgt Ion:180 Resp: 84279
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.6 139.7
 145 35.0 16.9 50.7

