

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048582.D
 Acq On : 12 Nov 2025 16:35
 Operator : JC/MD
 Sample : Q2893-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Nov 14 00:29:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/14/2025
 Supervised By : Mahesh Dadoda 11/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	187780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	320880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	274400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	117549	44.925	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.840%		
35) Dibromofluoromethane	5.373	113	95802	39.447	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	78.900%		
50) Toluene-d8	8.635	98	326631	43.123	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.240%#		
62) 4-Bromofluorobenzene	11.061	95	125490	44.457	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1444	0.949	ug/l	94
3) Chloromethane	1.301	50	1893	0.938	ug/l #	87
4) Vinyl Chloride	1.380	62	2120	0.928	ug/l	95
6) Chloroethane	1.697	64	1088	0.727	ug/l #	82
7) Trichlorofluoromethane	1.898	101	2795	0.773	ug/l	100
8) Diethyl Ether	2.136	74	1278	0.881	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1694	0.809	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1682m	0.769	ug/l	
14) Allyl chloride	2.666	41	3125	0.768	ug/l	97
15) Acrylonitrile	3.069	53	5222	3.608	ug/l	94
16) Acetone	2.374	43	5421	4.377	ug/l	99
17) Carbon Disulfide	2.514	76	5535	0.900	ug/l #	87
18) Methyl Acetate	2.703	43	2487	0.731	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	5979	0.775	ug/l	97
20) Methylene Chloride	2.788	84	3717	1.460	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	1954	0.843	ug/l	95
22) Diisopropyl ether	3.757	45	6009	0.769	ug/l	86
23) Vinyl Acetate	3.721	43	23138	3.381	ug/l	97
24) 1,1-Dichloroethane	3.605	63	3498	0.816	ug/l #	90
25) 2-Butanone	4.568	43	7095	3.872	ug/l	90
26) 2,2-Dichloropropane	4.477	77	3020	0.826	ug/l #	67
27) cis-1,2-Dichloroethene	4.483	96	2054	0.725	ug/l	84
28) Bromochloromethane	4.898	49	1797	0.853	ug/l #	98
29) Tetrahydrofuran	5.007	42	4818	3.687	ug/l	95
30) Chloroform	5.080	83	3436	0.776	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	2944	0.762	ug/l #	34
36) 1,1-Dichloropropene	5.690	75	2743	0.843	ug/l	87
37) Ethyl Acetate	4.721	43	4068m	0.889	ug/l	
38) Carbon Tetrachloride	5.666	117	2931	0.792	ug/l #	79
39) Methylcyclohexane	7.367	83	3105	0.850	ug/l #	80
40) Benzene	6.031	78	7966	0.790	ug/l	91
41) Methacrylonitrile	4.910	41	1374m	0.683	ug/l	
42) 1,2-Dichloroethane	6.074	62	2777	0.804	ug/l	96
43) Isopropyl Acetate	6.336	43	4516	0.702	ug/l	99
44) Trichloroethene	7.117	130	2048	0.850	ug/l	85
45) 1,2-Dichloropropane	7.421	63	2019	0.871	ug/l	98

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 LOQ-WATER-02-QT3-2025

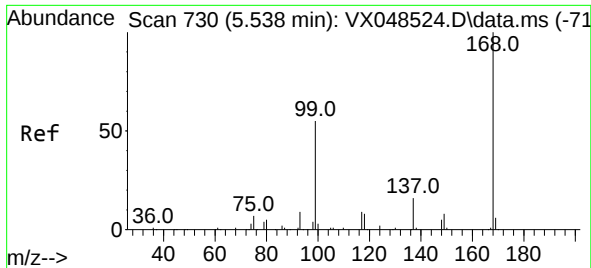
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 Quant Title : SW846 8260
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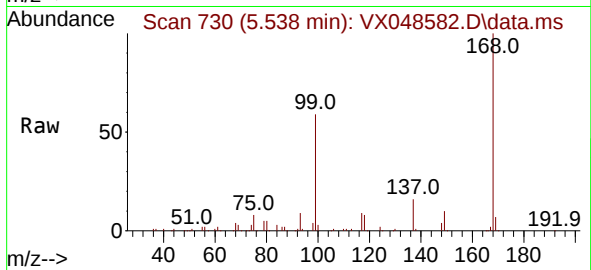
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.574	93	1275	0.754	ug/l	97
47) Bromodichloromethane	7.818	83	2737	0.812	ug/l #	93
48) Methyl methacrylate	7.690	41	2103	0.735	ug/l	92
49) 1,4-Dioxane	7.665	88	529	12.137	ug/l #	73
51) 4-Methyl-2-Pentanone	8.562	43	14013	3.826	ug/l	94
52) Toluene	8.702	92	4878	0.919	ug/l	95
53) t-1,3-Dichloropropene	8.970	75	2635	0.758	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	2997	0.833	ug/l	98
55) 1,1,2-Trichloroethane	9.141	97	1978	0.933	ug/l #	86
56) Ethyl methacrylate	9.104	69	2812	0.797	ug/l	99
57) 1,3-Dichloropropane	9.293	76	2819	0.764	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.232	63	6862	3.618	ug/l	96
59) 2-Hexanone	9.421	43	10473	3.844	ug/l	94
60) Dibromochloromethane	9.506	129	2168	0.833	ug/l	86
61) 1,2-Dibromoethane	9.598	107	1804	0.785	ug/l	87
64) Tetrachloroethene	9.257	164	1730	0.868	ug/l	94
65) Chlorobenzene	10.061	112	5712	0.877	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.147	131	1872	0.858	ug/l #	65
67) Ethyl Benzene	10.177	91	8467	0.774	ug/l	97
68) m/p-Xylenes	10.287	106	6614	1.606	ug/l	99
69) o-Xylene	10.628	106	3058	0.759	ug/l	98
70) Styrene	10.640	104	5259	0.778	ug/l	97
71) Bromoform	10.787	173	1605	0.797	ug/l #	99
73) Isopropylbenzene	10.945	105	7890	0.777	ug/l	99
74) N-amyl acetate	10.829	43	3084	0.605	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.195	83	2766	0.773	ug/l	96
76) 1,2,3-Trichloropropane	11.220	75	2397m	0.711	ug/l	
77) Bromobenzene	11.183	156	2281	0.870	ug/l	95
78) n-propylbenzene	11.287	91	9564	0.801	ug/l	96
79) 2-Chlorotoluene	11.348	91	6035	0.837	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	6452	0.780	ug/l	98
82) 4-Chlorotoluene	11.439	91	6697	0.791	ug/l	97
83) tert-Butylbenzene	11.695	119	6085	0.711	ug/l	86
84) 1,2,4-Trimethylbenzene	11.738	105	6050	0.724	ug/l	95
85) sec-Butylbenzene	11.872	105	8169	0.772	ug/l	97
86) p-Isopropyltoluene	11.994	119	6844	0.769	ug/l	97
87) 1,3-Dichlorobenzene	11.957	146	4201	0.855	ug/l	96
88) 1,4-Dichlorobenzene	12.024	146	4758m	0.937	ug/l	
89) n-Butylbenzene	12.317	91	6557	0.786	ug/l	96
90) Hexachloroethane	12.518	117	1295	0.764	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	4070	0.863	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	713	0.857	ug/l	89
93) 1,2,4-Trichlorobenzene	13.573	180	2807	0.896	ug/l	96
94) Hexachlorobutadiene	13.707	225	1134	0.865	ug/l	97
95) Naphthalene	13.762	128	7514	0.746	ug/l	95
96) 1,2,3-Trichlorobenzene	13.945	180	2274	0.780	ug/l	86

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048582.D
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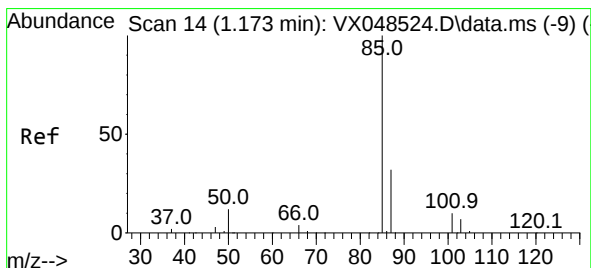
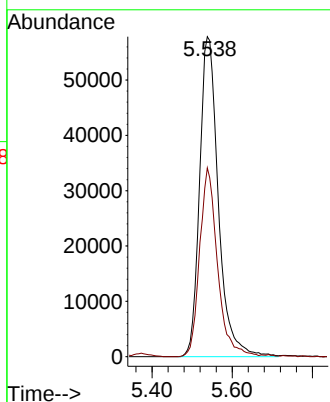
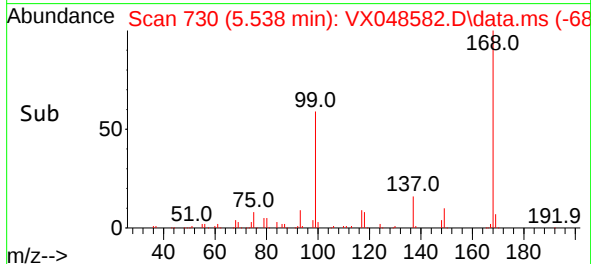
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



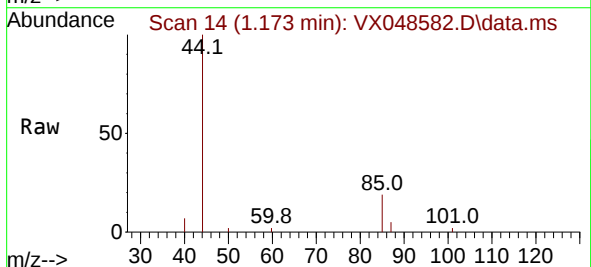
Tgt Ion:168 Resp: 187780
Ion Ratio Lower Upper
168 100
99 59.0 45.2 67.8

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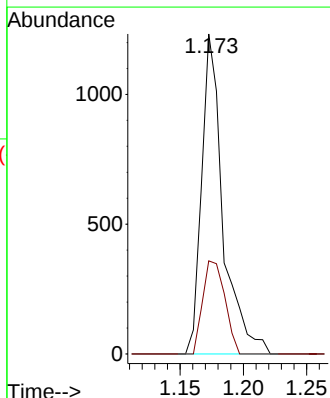
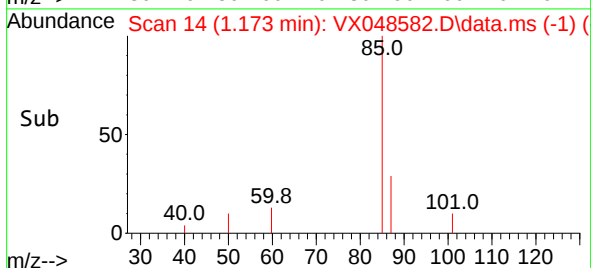
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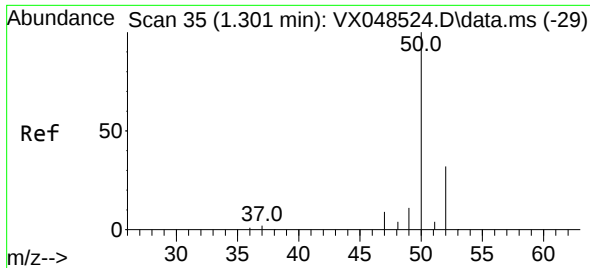


#2
Dichlorodifluoromethane
Concen: 0.949 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



Tgt Ion: 85 Resp: 1444
Ion Ratio Lower Upper
85 100
87 29.1 16.2 48.6





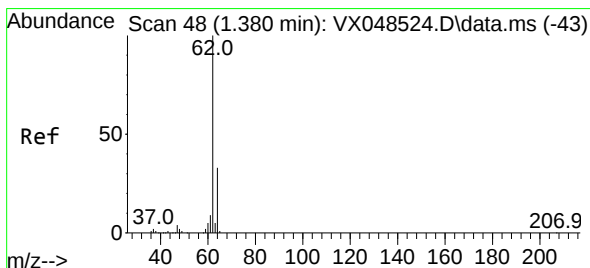
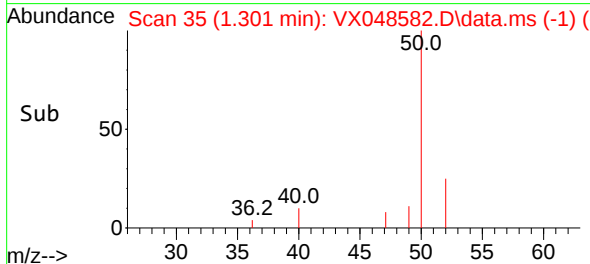
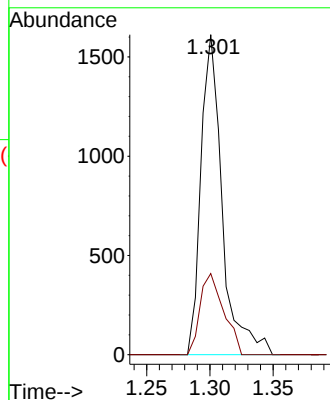
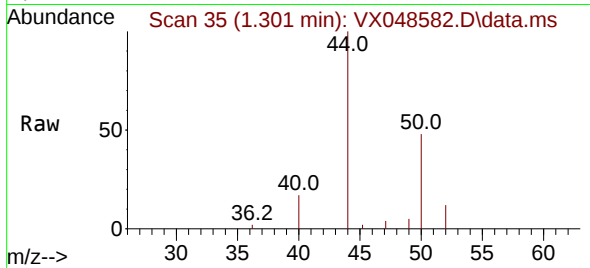
#3
Chloromethane
Concen: 0.938 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion: 50 Resp: 189
Ion Ratio Lower Upper
50 100
52 25.4 26.0 39.0

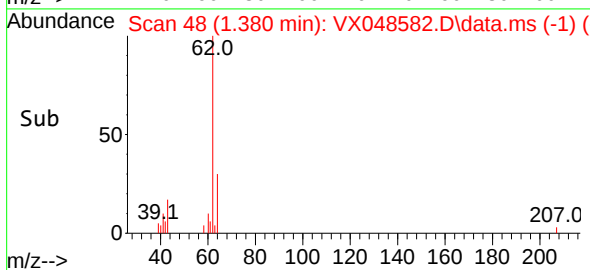
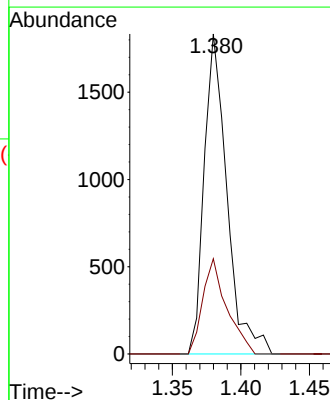
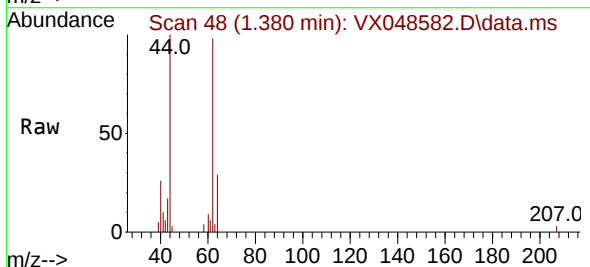
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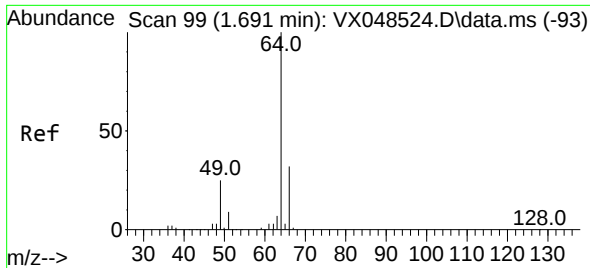
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#4
Vinyl Chloride
Concen: 0.928 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 62 Resp: 2120
Ion Ratio Lower Upper
62 100
64 29.8 26.2 39.4





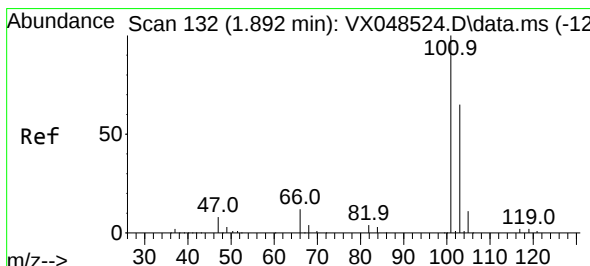
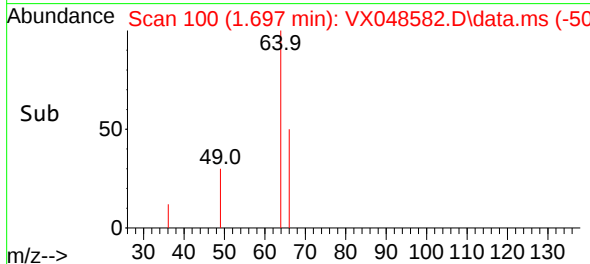
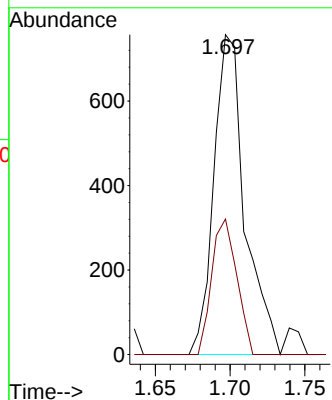
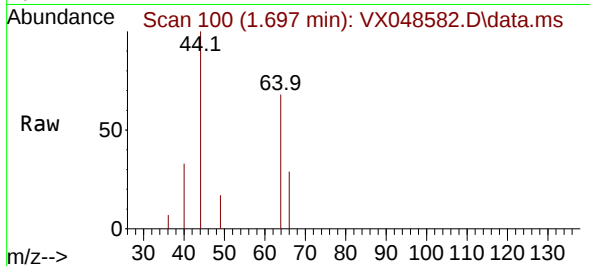
#6
Chloroethane
Concen: 0.727 ug/l
RT: 1.697 min Scan# 108
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 64 Resp: 108
Ion Ratio Lower Upper
64 100
66 42.4 25.9 38.9

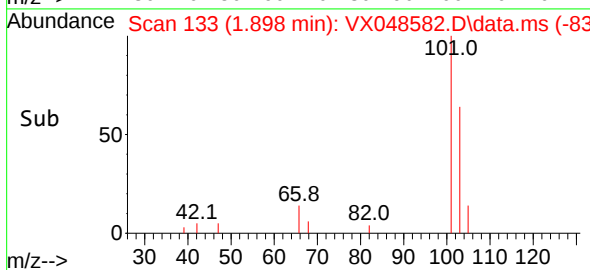
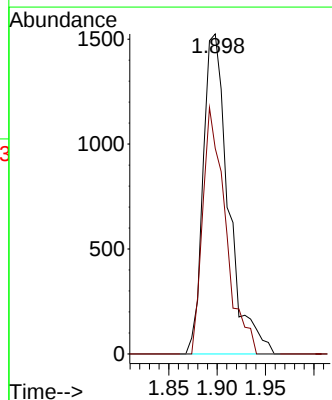
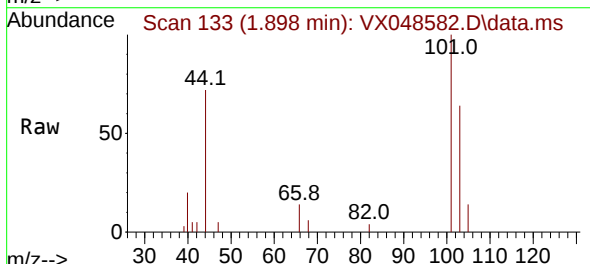
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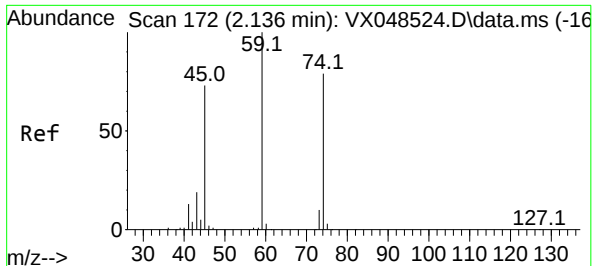
Reviewed By :John Carlone 11/14/2025
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#7
Trichlorofluoromethane
Concen: 0.773 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

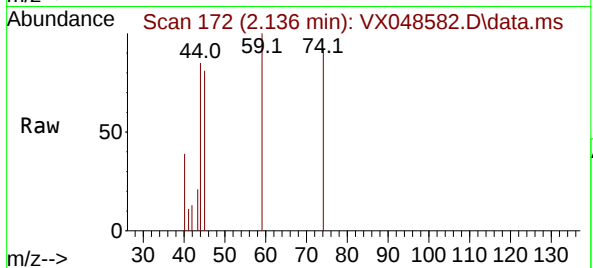
Tgt Ion:101 Resp: 2795
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5





#8
Diethyl Ether
Concen: 0.881 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

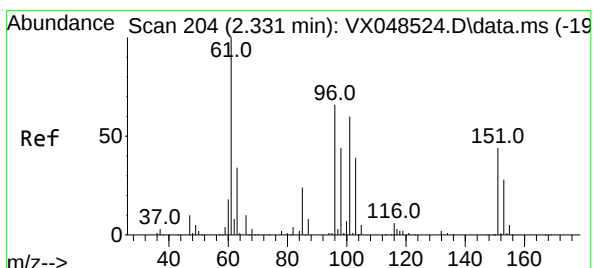
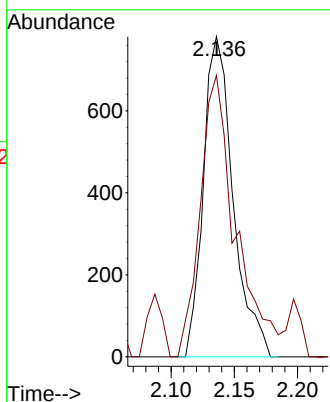
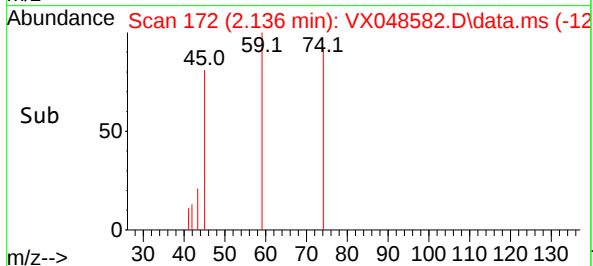
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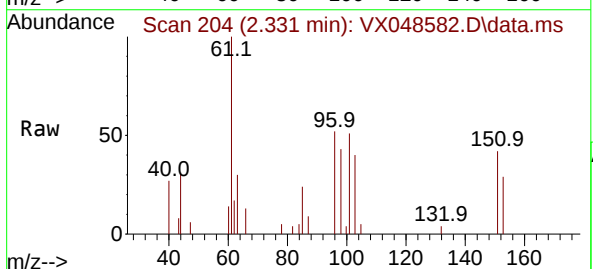
Tgt Ion: 74 Resp: 1278
Ion Ratio Lower Upper
74 100
45 104.0 45.9 137.6

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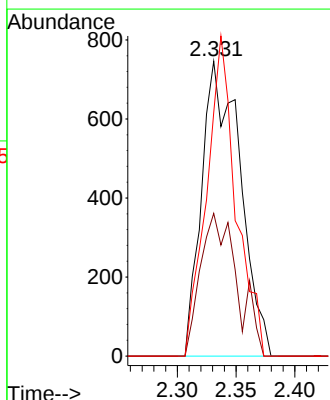
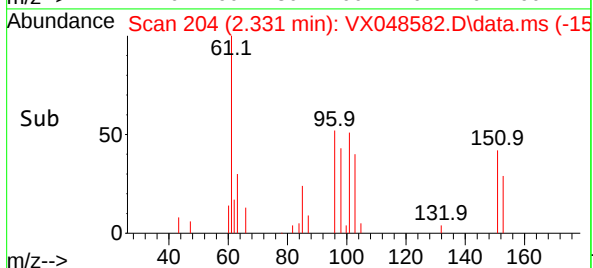
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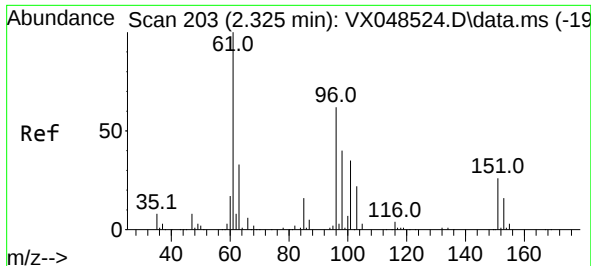


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.809 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



Tgt Ion:101 Resp: 1694
Ion Ratio Lower Upper
101 100
85 46.0 34.3 51.5
151 83.5 63.1 94.7





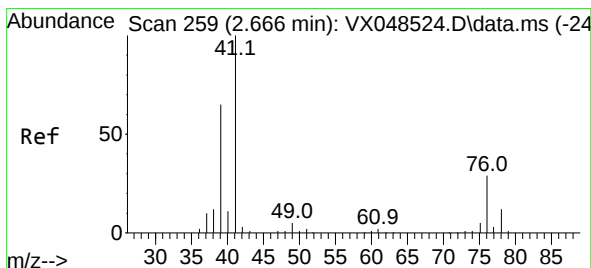
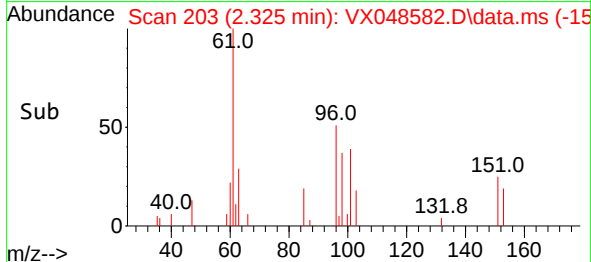
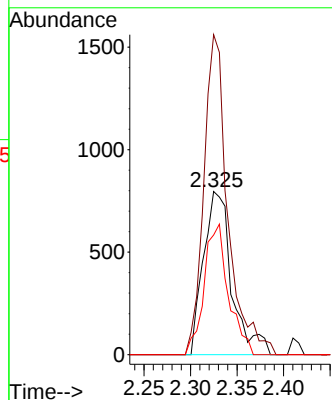
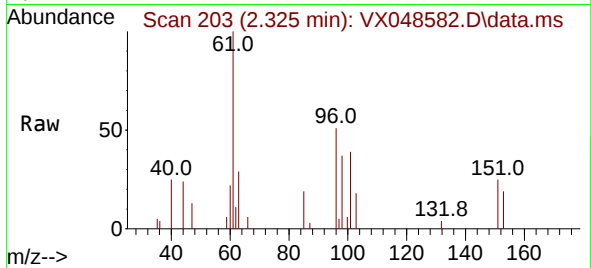
#12
1,1-Dichloroethene
Concen: 0.769 ug/l m
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048582.D
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LOQ-WATER-02-QT3-2025

Tgt Ion: 96 Resp: 168
Ion Ratio Lower Upper
96 100
61 196.1 129.8 194.6
98 73.4 52.3 78.5

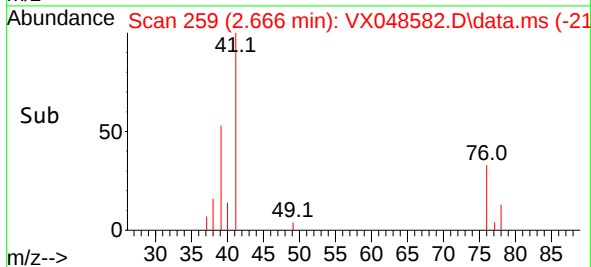
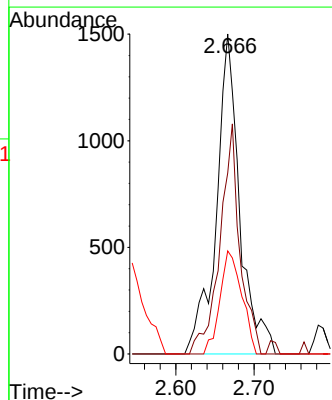
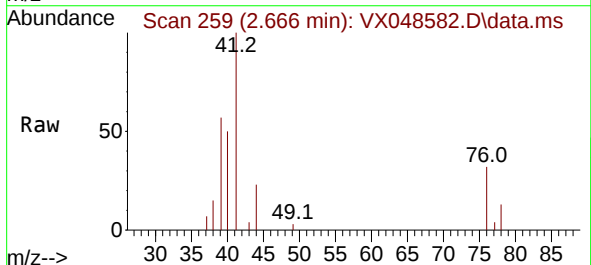
Manual Integrations
APPROVED

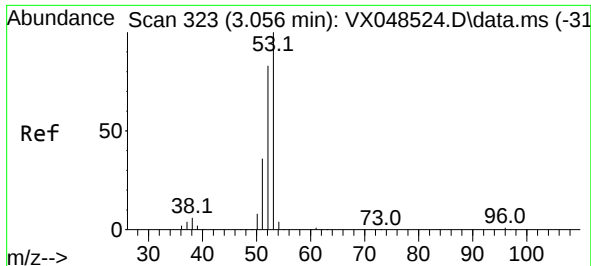
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#14
Allyl chloride
Concen: 0.768 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

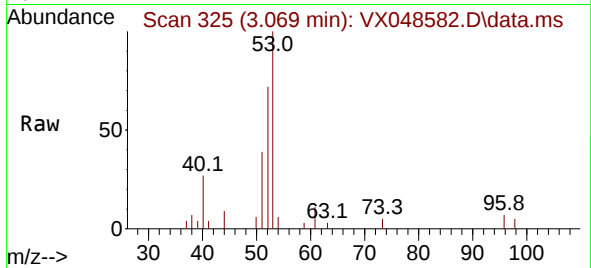
Tgt Ion: 41 Resp: 3125
Ion Ratio Lower Upper
41 100
39 61.2 48.6 73.0
76 29.9 27.7 41.5





#15
Acrylonitrile
Concen: 3.608 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

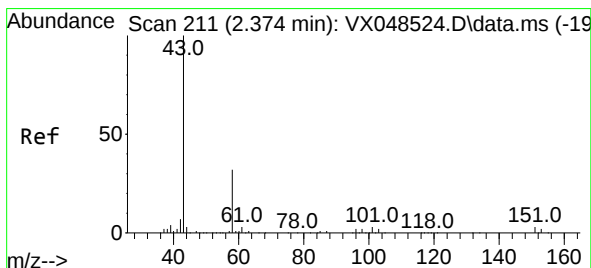
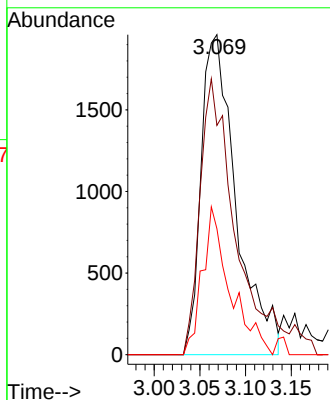
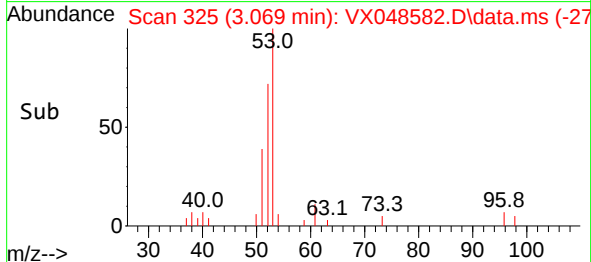
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 53 Resp: 522
Ion Ratio Lower Upper
53 100
52 87.3 65.3 97.9
51 36.7 27.8 41.6

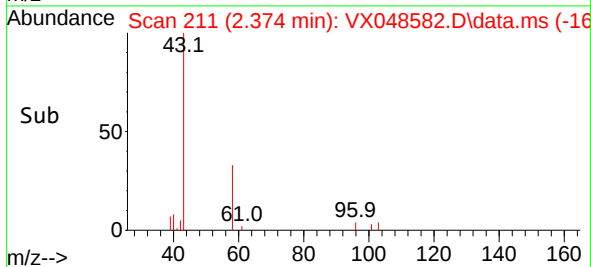
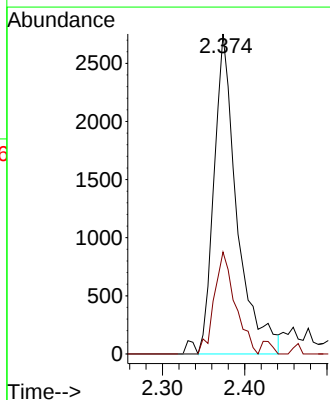
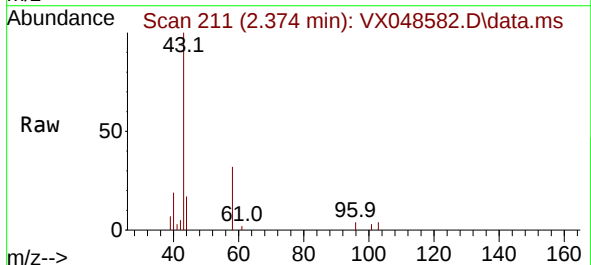
Manual Integrations
APPROVED

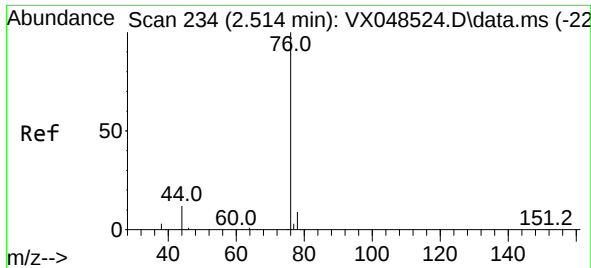
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#16
Acetone
Concen: 4.377 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

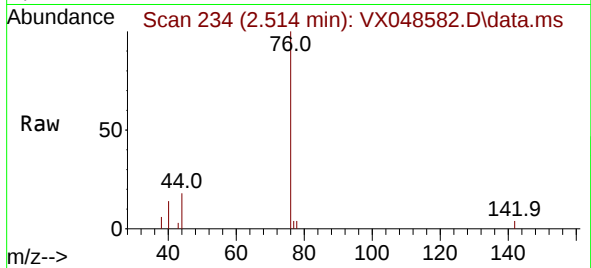
Tgt Ion: 43 Resp: 5421
Ion Ratio Lower Upper
43 100
58 31.8 25.8 38.6





#17
Carbon Disulfide
Concen: 0.900 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

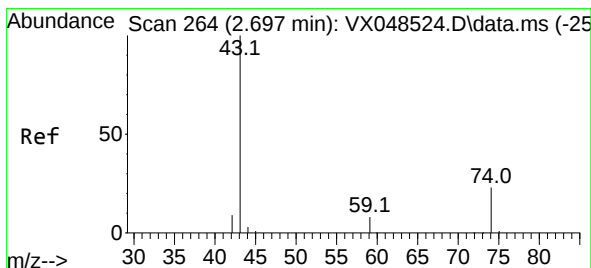
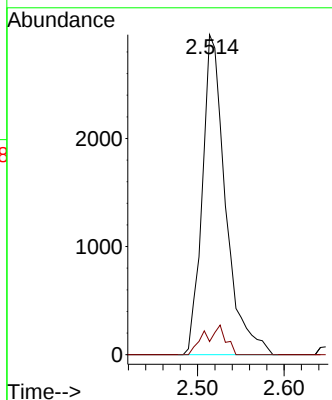
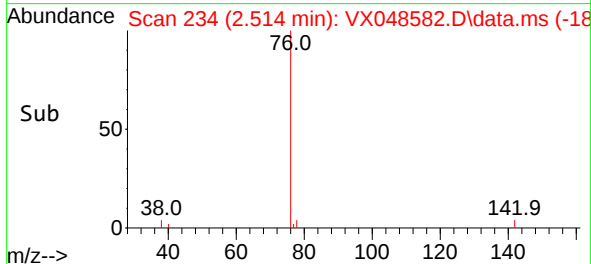
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



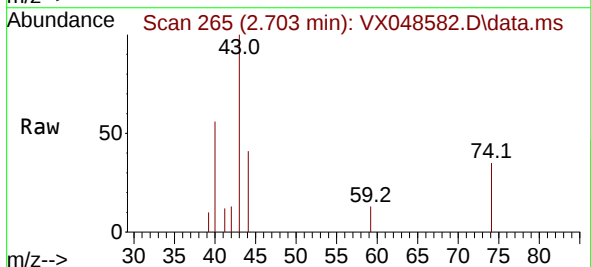
Tgt Ion: 76 Resp: 553
Ion Ratio Lower Upper
76 100
78 4.1 7.1 10.7

Manual Integrations
APPROVED

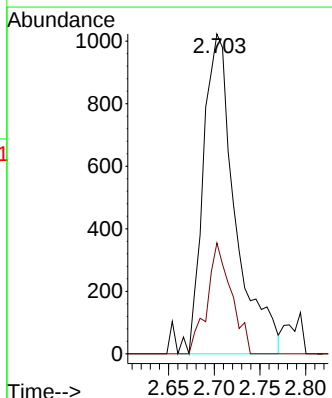
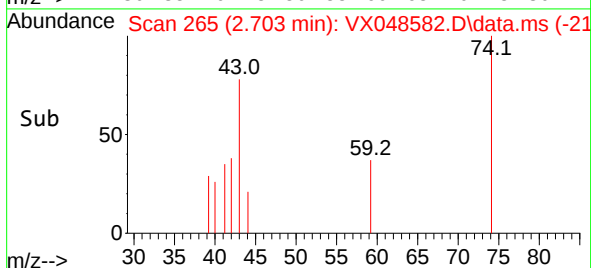
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

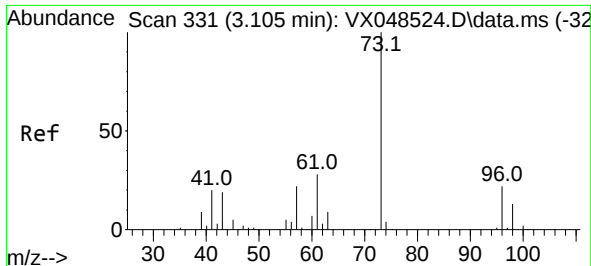


#18
Methyl Acetate
Concen: 0.731 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



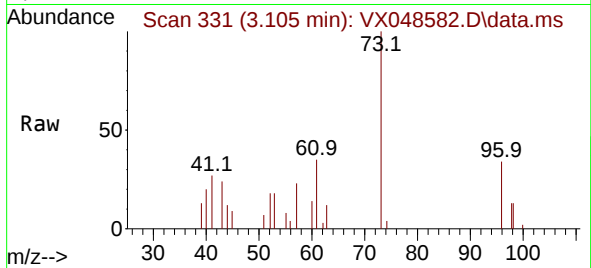
Tgt Ion: 43 Resp: 2487
Ion Ratio Lower Upper
43 100
74 26.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 0.775 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

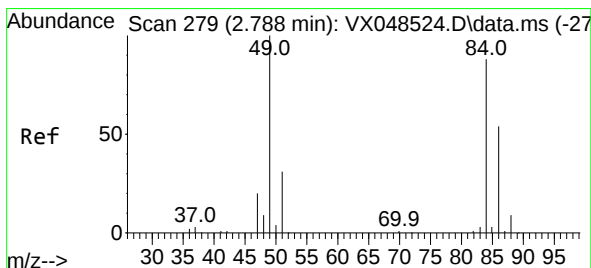
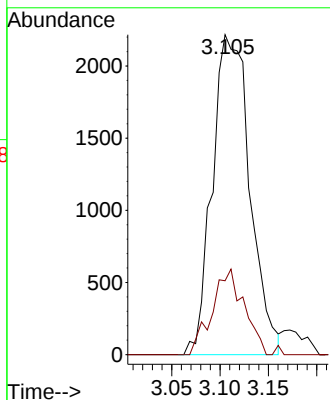
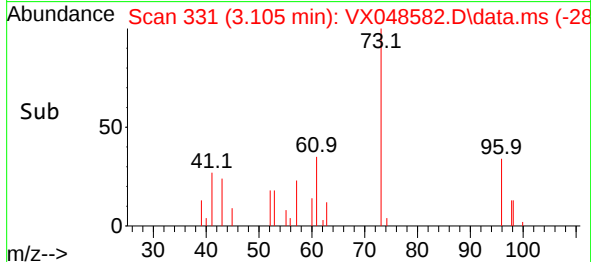
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 73 Resp: 5979
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

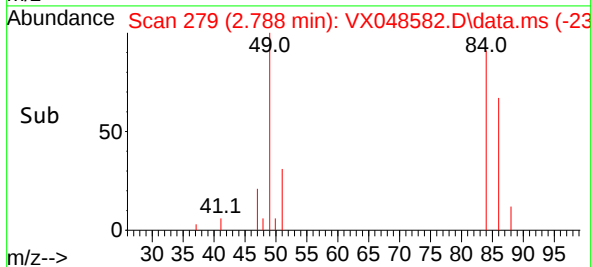
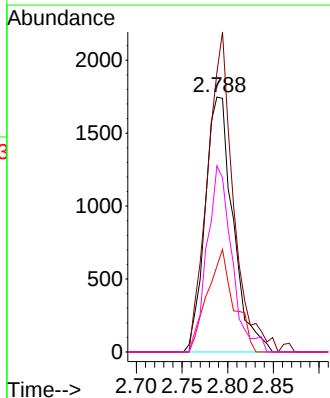
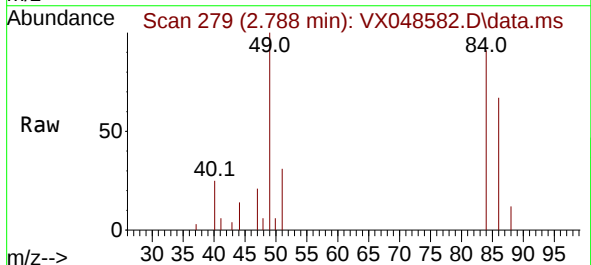
Manual Integrations
APPROVED

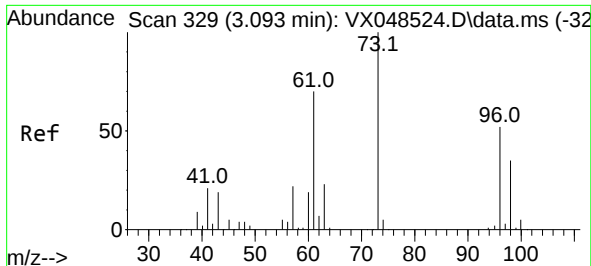
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#20
Methylene Chloride
Concen: 1.460 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

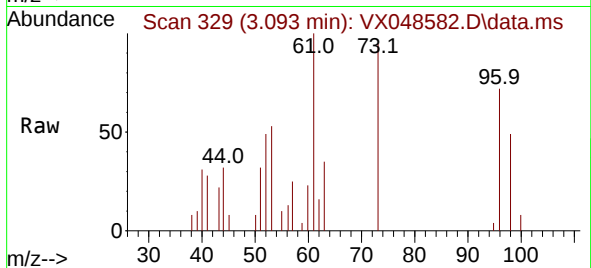
Tgt Ion: 84 Resp: 3717
Ion Ratio Lower Upper
84 100
49 109.6 91.2 136.8
51 33.6 28.3 42.5
86 73.0 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 0.843 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

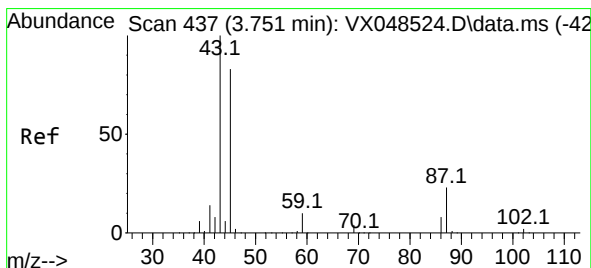
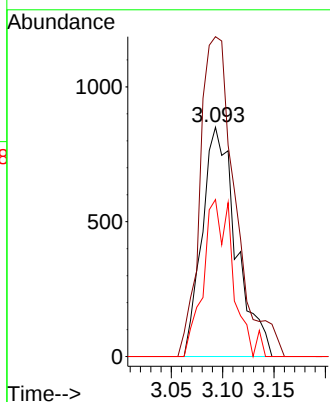
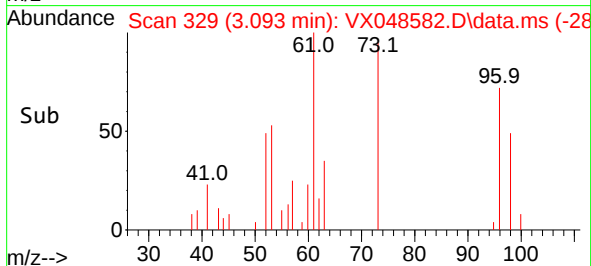
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion: 96 Resp: 1954
Ion Ratio Lower Upper
96 100
61 139.5 106.7 160.1
98 68.5 52.7 79.1

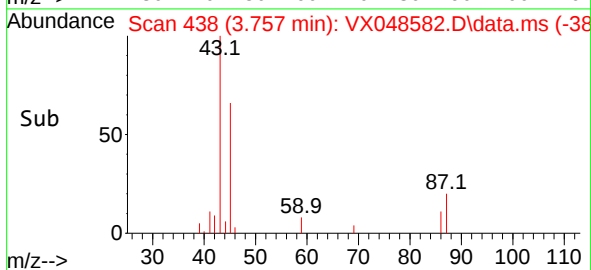
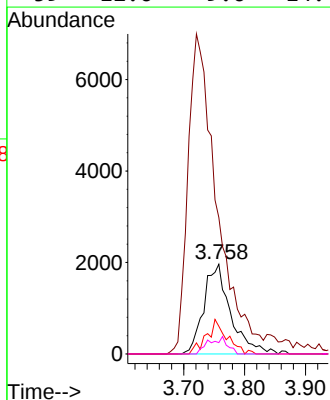
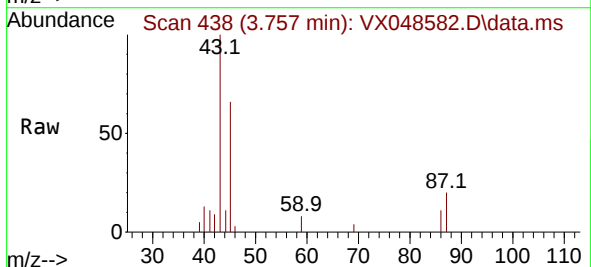
Manual Integrations
APPROVED

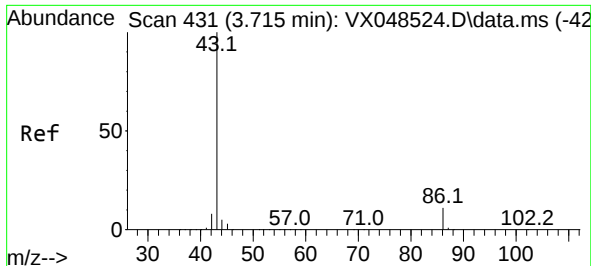
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#22
Diisopropyl ether
Concen: 0.769 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

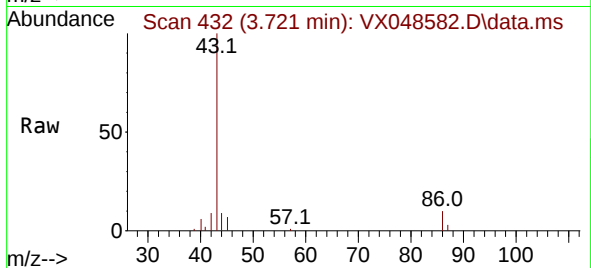
Tgt Ion: 45 Resp: 6009
Ion Ratio Lower Upper
45 100
43 138.6 96.4 144.6
87 30.8 21.8 32.6
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 3.381 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

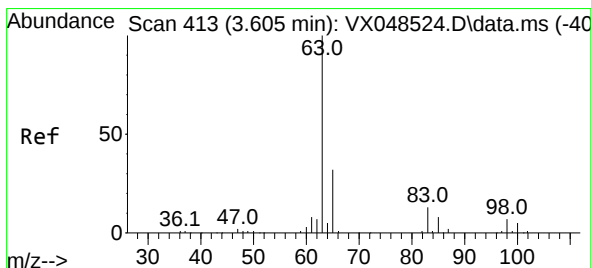
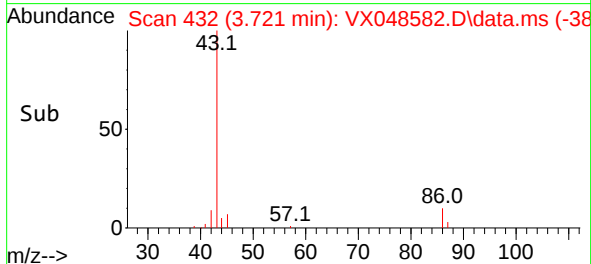
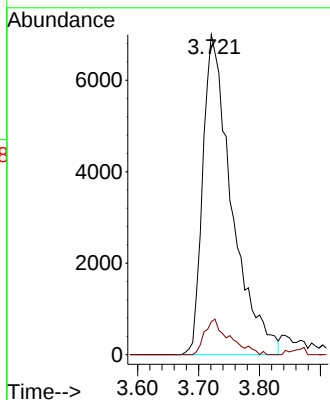
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



Tgt Ion: 43 Resp: 23138
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

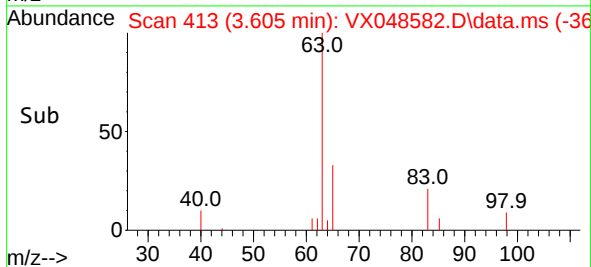
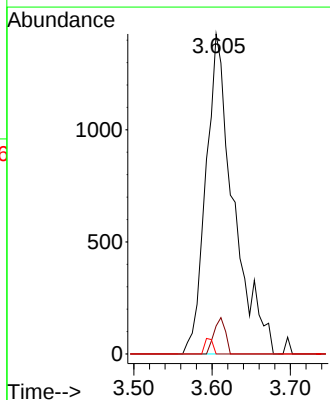
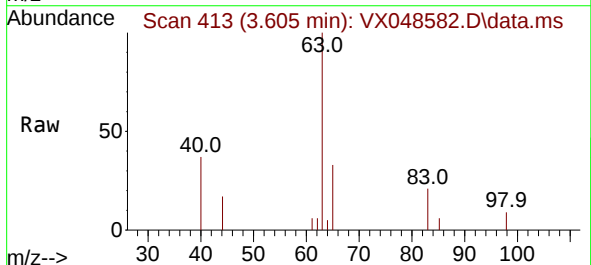
Manual Integrations
 APPROVED

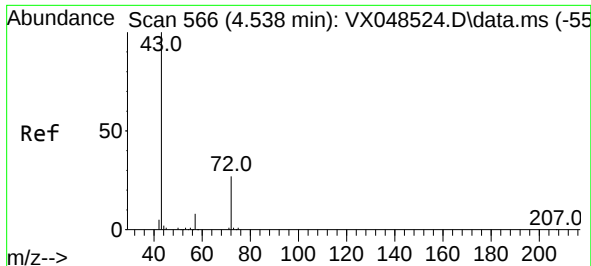
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#24
 1,1-Dichloroethane
 Concen: 0.816 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

Tgt Ion: 63 Resp: 3498
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.4 10.2
 100 0.0 2.5 7.4





#25

2-Butanone

Concen: 3.872 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 43 Resp: 709

Ion Ratio Lower Upper

43 100

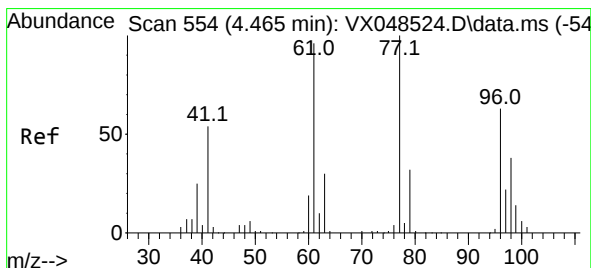
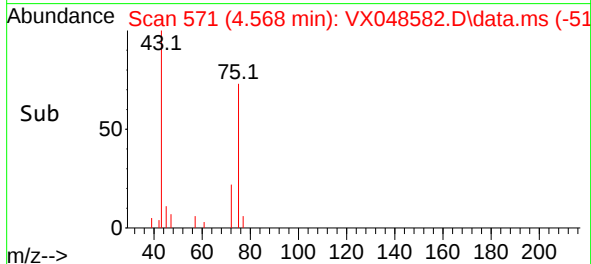
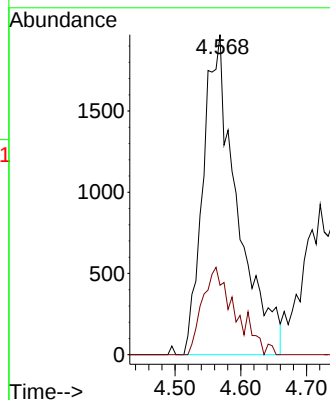
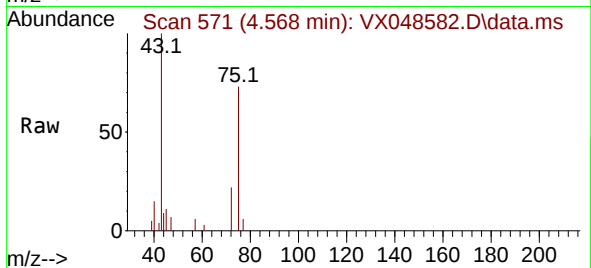
72 21.7 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#26

2,2-Dichloropropane

Concen: 0.826 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.012 min

Lab File: VX048582.D

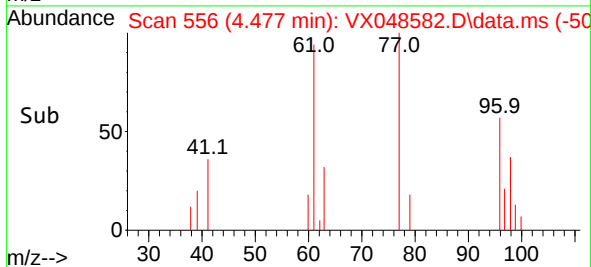
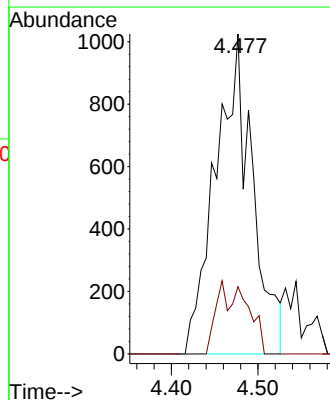
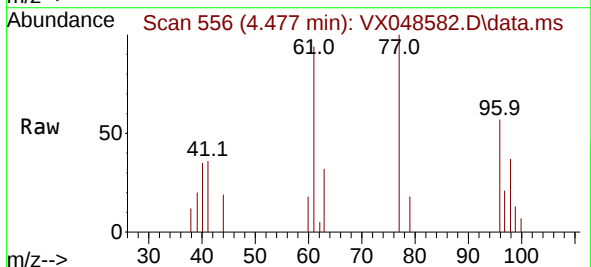
Acq: 12 Nov 2025 16:35

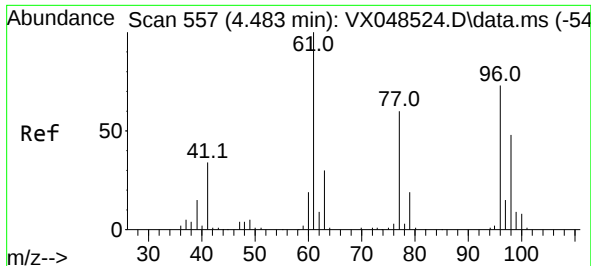
Tgt Ion: 77 Resp: 3020

Ion Ratio Lower Upper

77 100

97 7.5 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.725 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

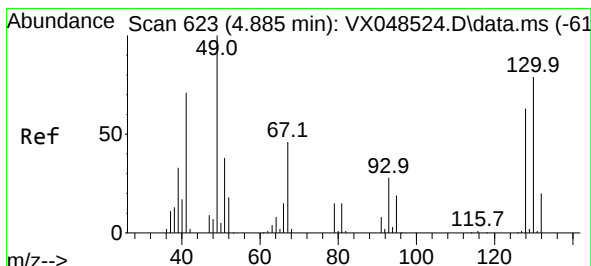
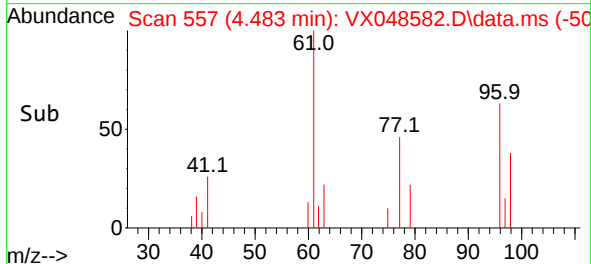
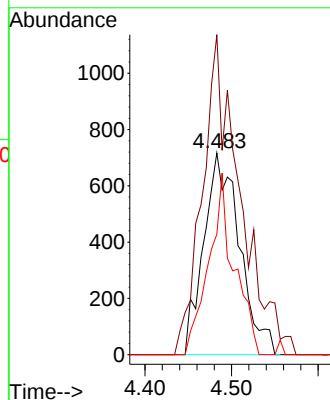
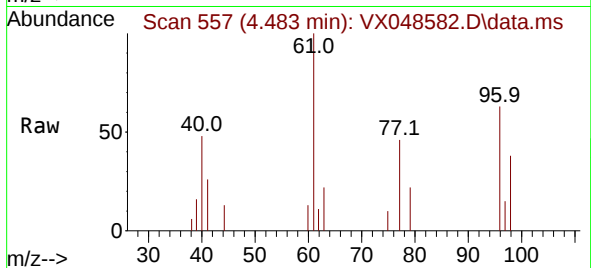
Tgt Ion: 96	Resp: 2054
Ion Ratio	Lower Upper
96 100	
61 167.0	0.0 279.6
98 63.5	0.0 128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#28

Bromochloromethane

Concen: 0.853 ug/l

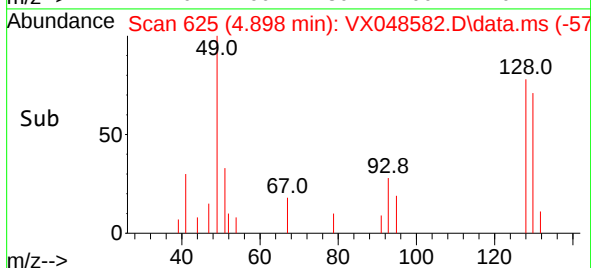
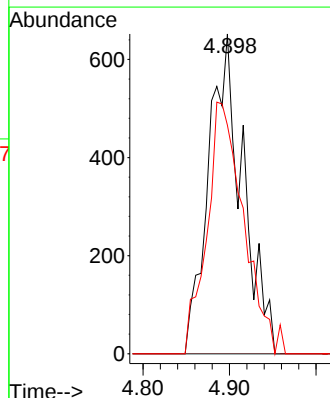
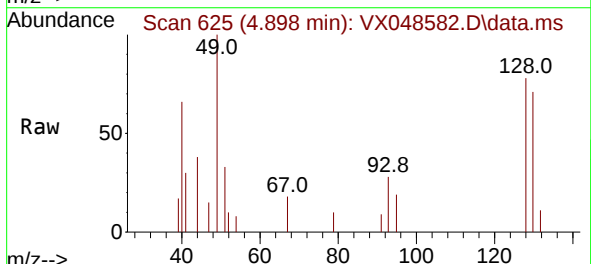
RT: 4.898 min Scan# 625

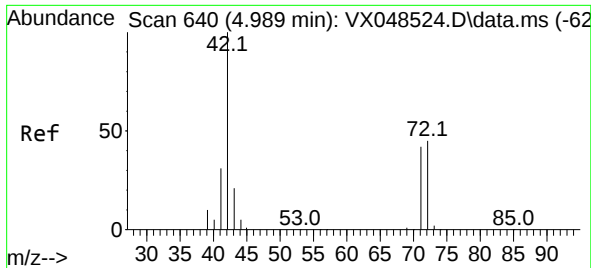
Delta R.T. 0.012 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Tgt Ion: 49	Resp: 1797
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.2
130 84.1	65.9 98.9





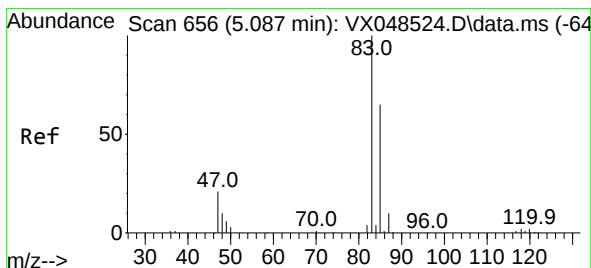
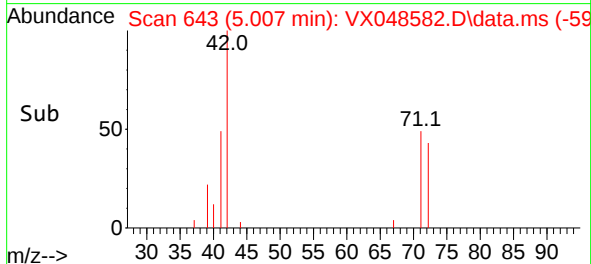
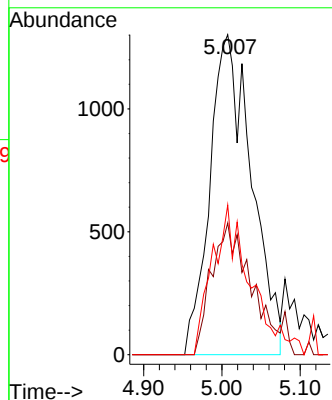
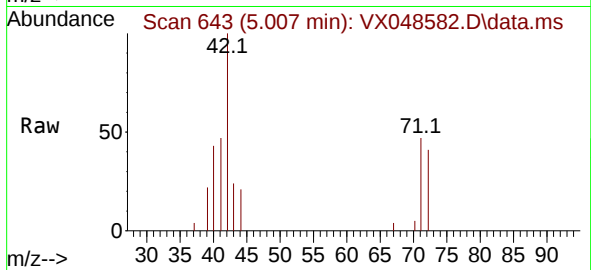
#29
Tetrahydrofuran
Concen: 3.687 ug/l
RT: 5.007 min Scan# 640
Delta R.T. 0.018 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion: 42 Resp: 4818
Ion Ratio Lower Upper
42 100
72 39.0 36.3 54.5
71 42.9 34.1 51.1

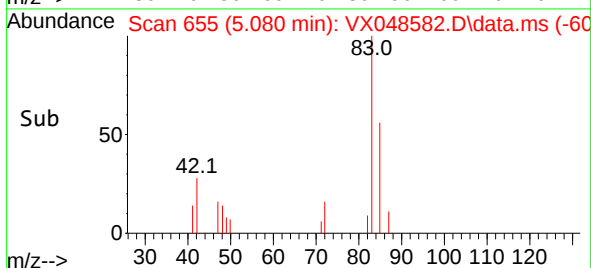
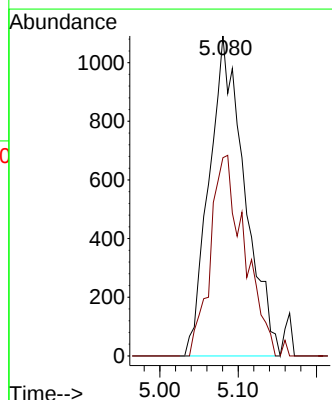
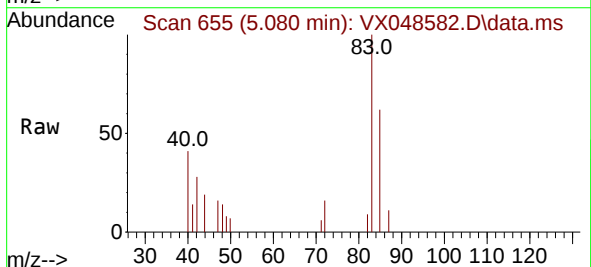
Manual Integrations
APPROVED

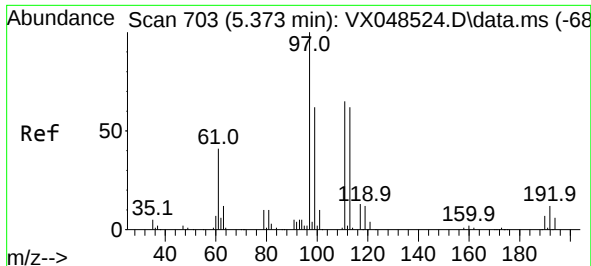
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#30
Chloroform
Concen: 0.776 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 83 Resp: 3436
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.6





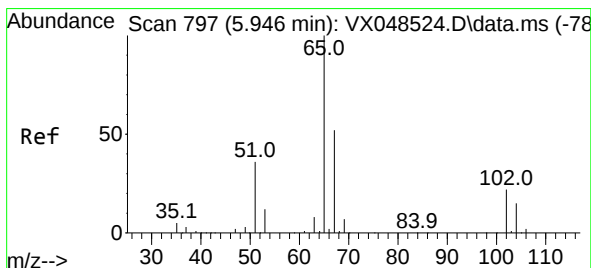
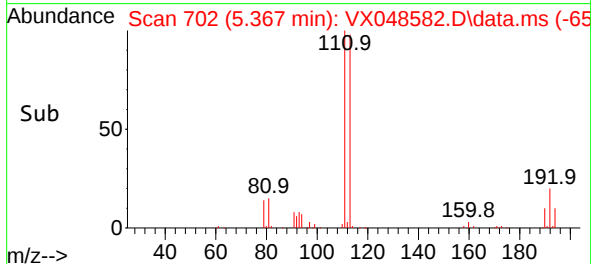
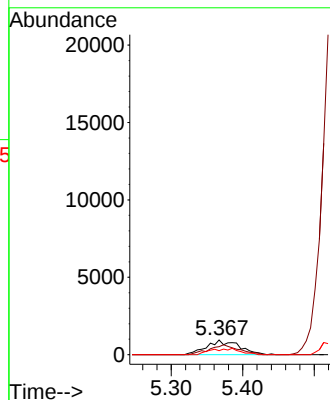
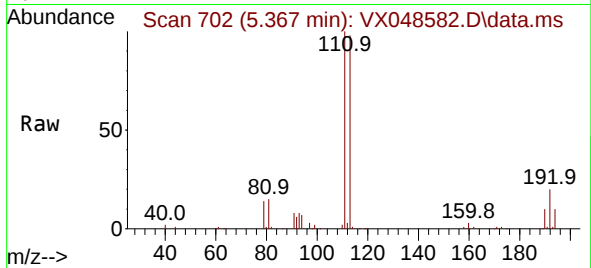
#32
1,1,1-Trichloroethane
Concen: 0.762 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 97 Resp: 2944
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2
61 15.6 33.4 50.2

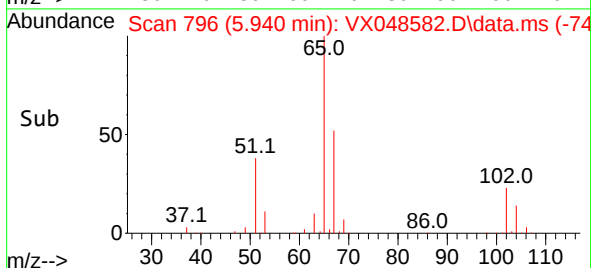
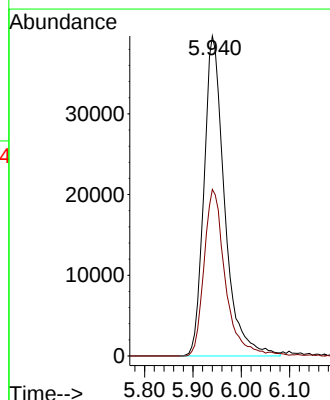
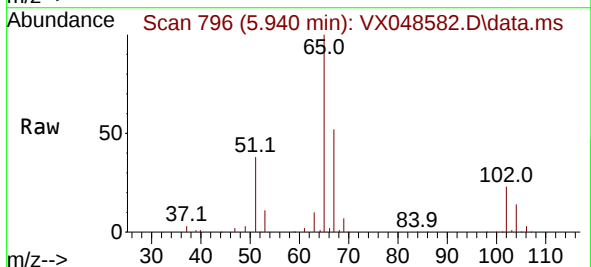
Manual Integrations
APPROVED

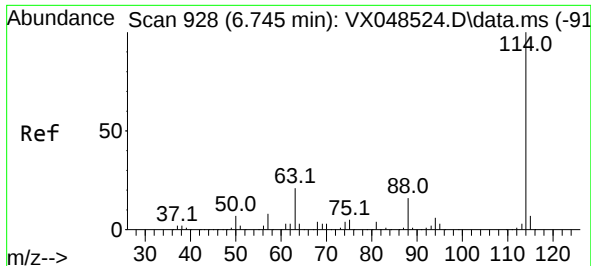
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#33
1,2-Dichloroethane-d4
Concen: 44.925 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

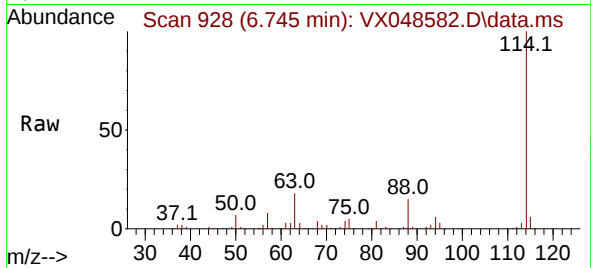
Tgt Ion: 65 Resp: 117549
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

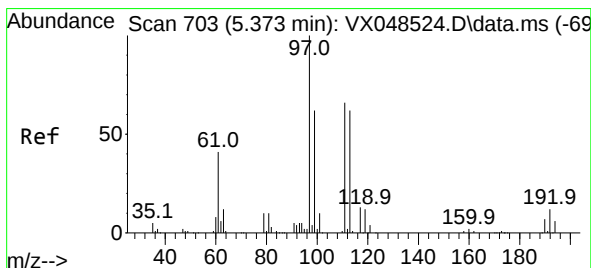
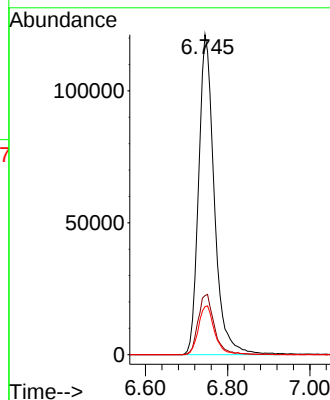
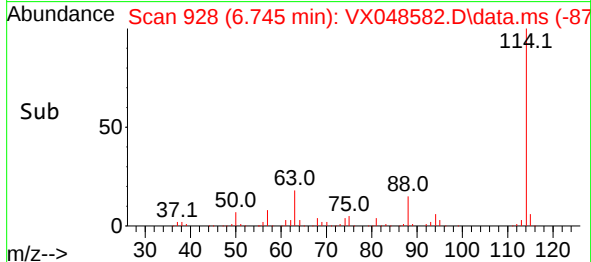
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:114 Resp: 320880
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.2
88 15.0 0.0 32.2

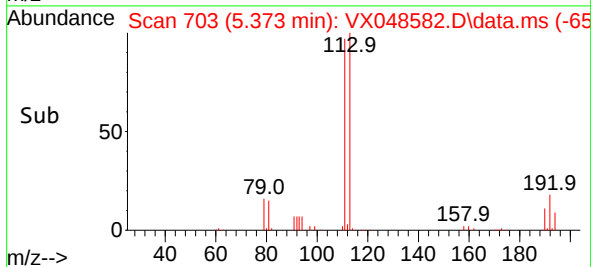
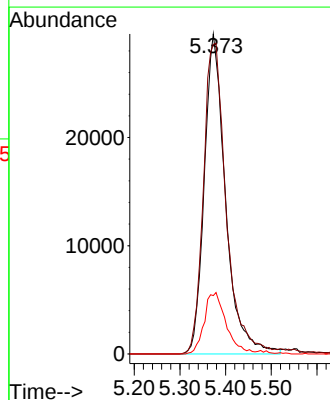
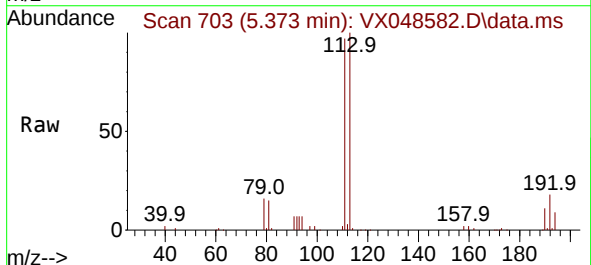
Manual Integrations
APPROVED

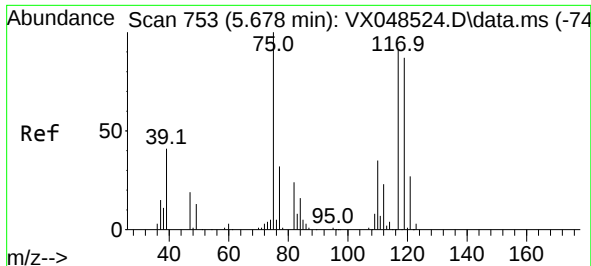
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#35
Dibromofluoromethane
Concen: 39.447 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

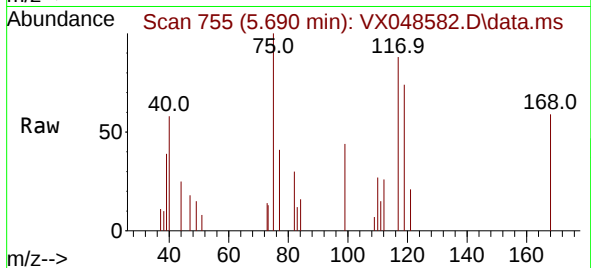
Tgt Ion:113 Resp: 95802
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.8 15.8 23.6





#36
1,1-Dichloropropene
Concen: 0.843 ug/l
RT: 5.690 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

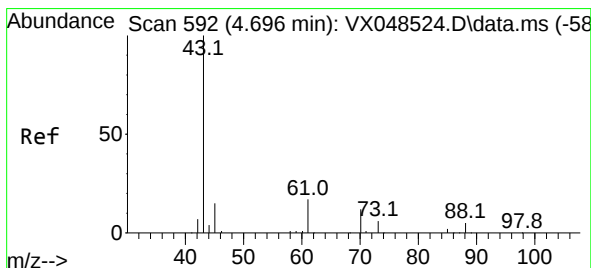
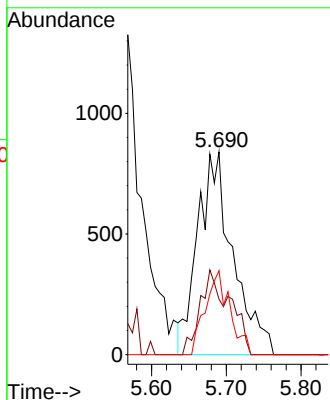
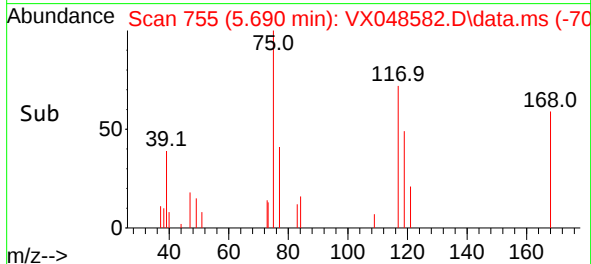
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



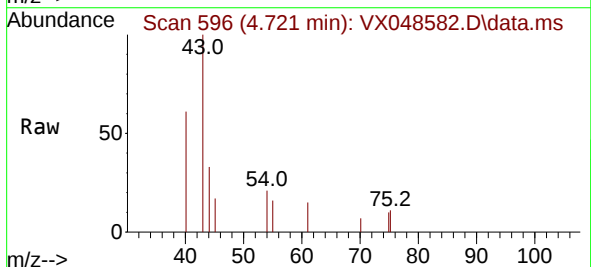
Tgt Ion: 75 Resp: 274.3
Ion Ratio Lower Upper
75 100
110 23.9 18.4 55.4
77 29.0 24.6 37.0

Manual Integrations
APPROVED

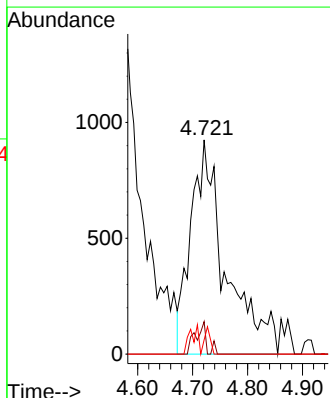
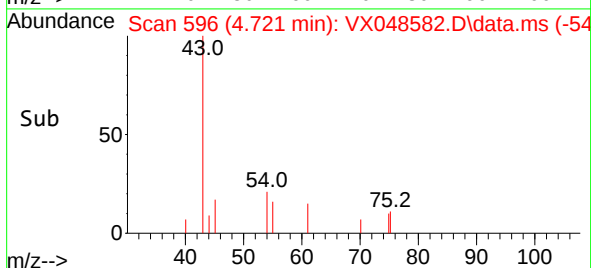
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

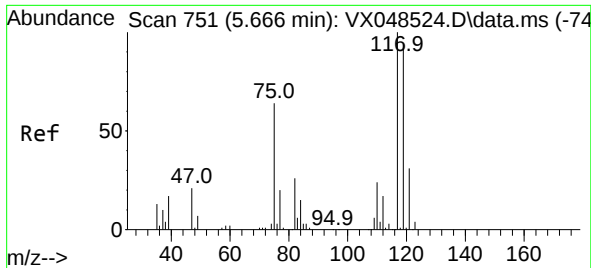


#37
Ethyl Acetate
Concen: 0.889 ug/l m
RT: 4.721 min Scan# 596
Delta R.T. 0.024 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



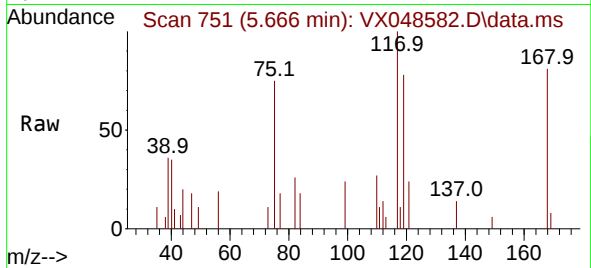
Tgt Ion: 43 Resp: 4068
Ion Ratio Lower Upper
43 100
61 4.2 9.7 14.5#
70 2.1 7.7 11.5#





#38
Carbon Tetrachloride
Concen: 0.792 ug/l
RT: 5.666 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

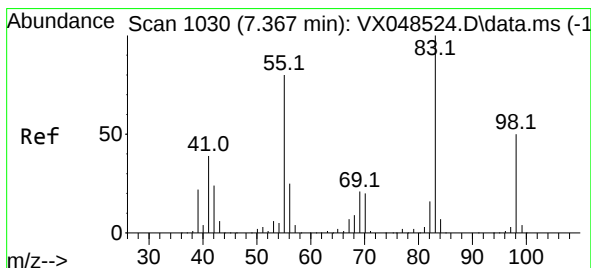
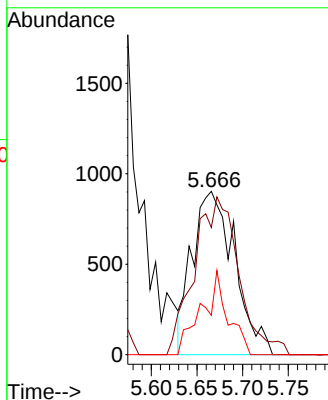
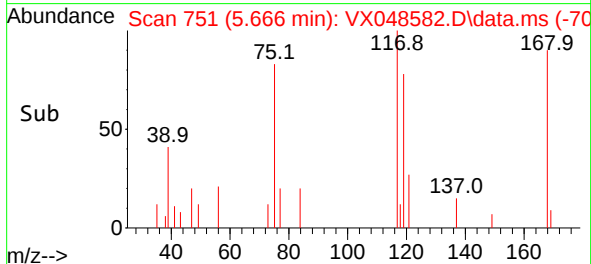
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion: 117 Resp: 293
Ion Ratio Lower Upper
117 100
119 69.7 74.5 111.7
121 24.1 24.8 37.2

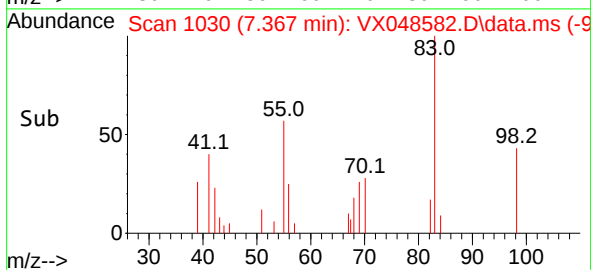
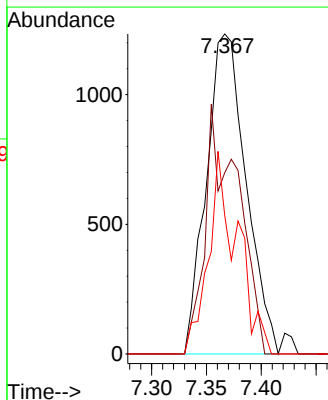
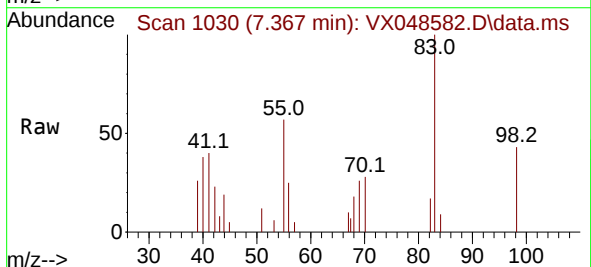
Manual Integrations
APPROVED

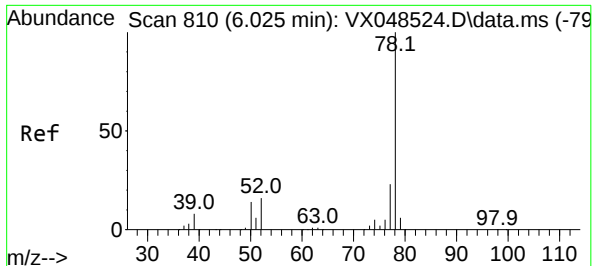
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#39
Methylcyclohexane
Concen: 0.850 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 83 Resp: 3105
Ion Ratio Lower Upper
83 100
55 56.6 63.8 95.6
98 43.2 40.3 60.5





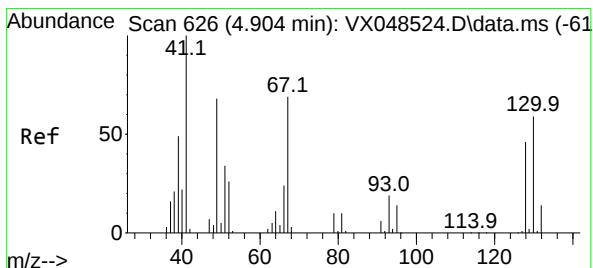
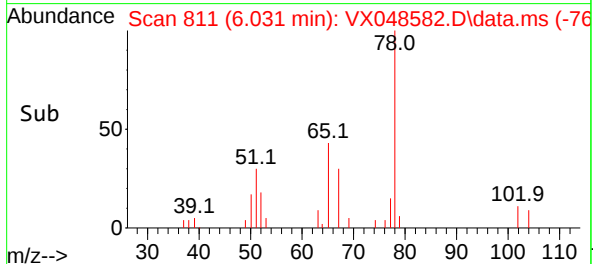
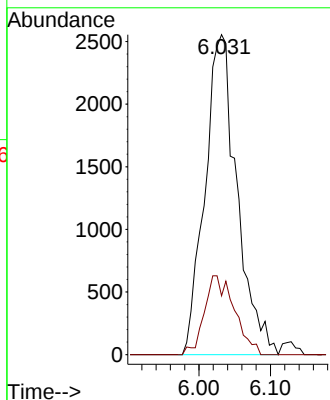
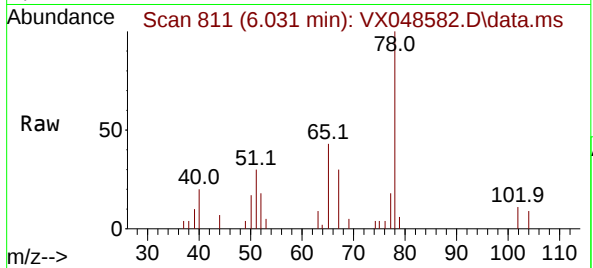
#40
Benzene
Concen: 0.790 ug/l
RT: 6.031 min Scan# 810
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 78 Resp: 7960
Ion Ratio Lower Upper
78 100
77 18.4 18.3 27.5

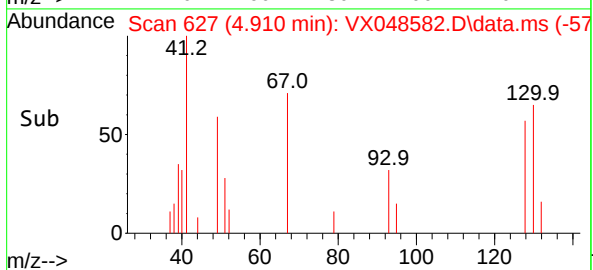
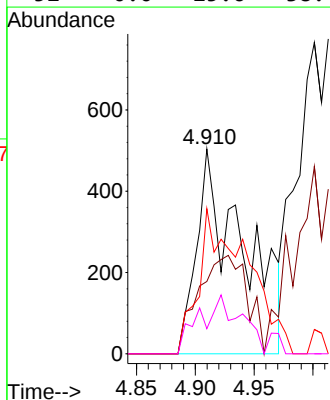
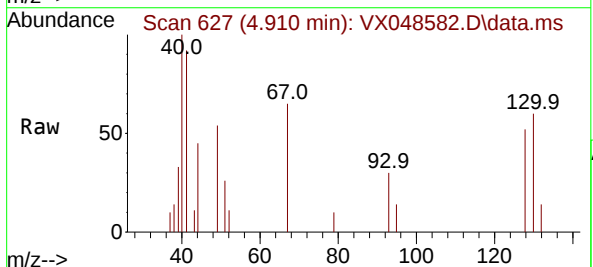
Manual Integrations
APPROVED

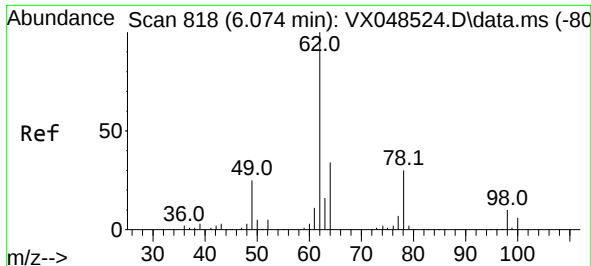
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#41
Methacrylonitrile
Concen: 0.683 ug/l m
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 41 Resp: 1374
Ion Ratio Lower Upper
41 100
39 0.0 41.1 61.7#
67 74.8 64.2 96.2
52 0.0 25.6 38.4#





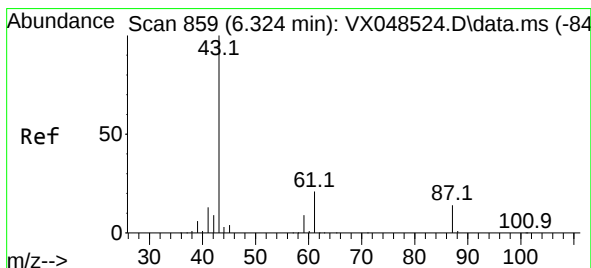
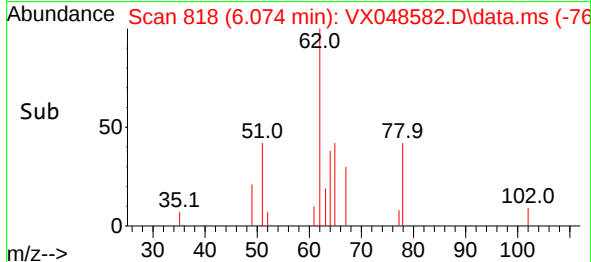
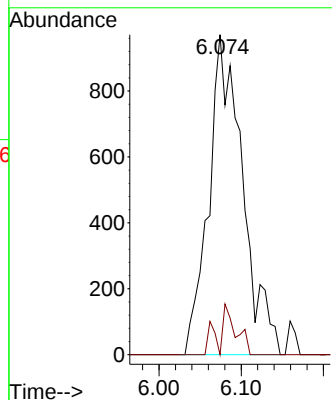
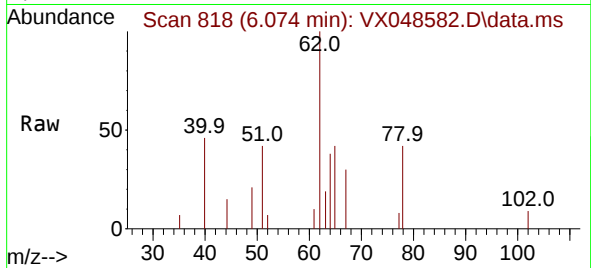
#42
1,2-Dichloroethane
Concen: 0.804 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion: 62 Resp: 277
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.6

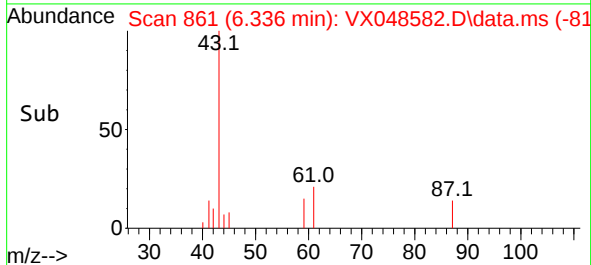
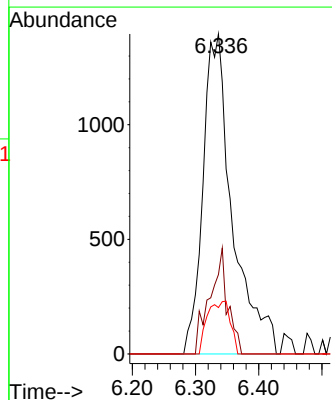
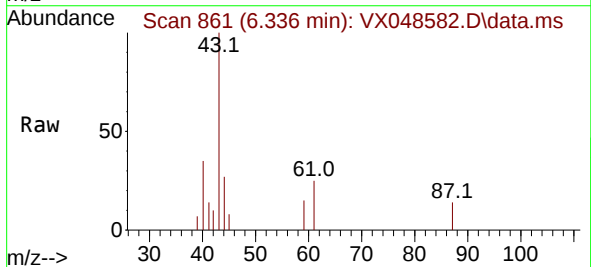
Manual Integrations
APPROVED

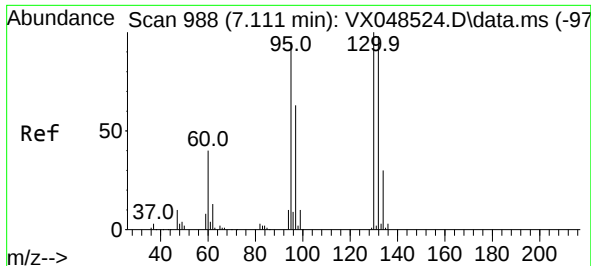
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#43
Isopropyl Acetate
Concen: 0.702 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 43 Resp: 4516
Ion Ratio Lower Upper
43 100
61 20.1 16.2 24.4
87 12.8 10.9 16.3





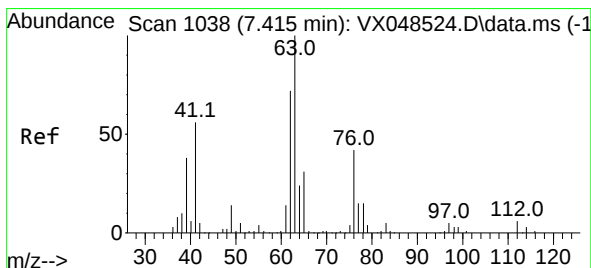
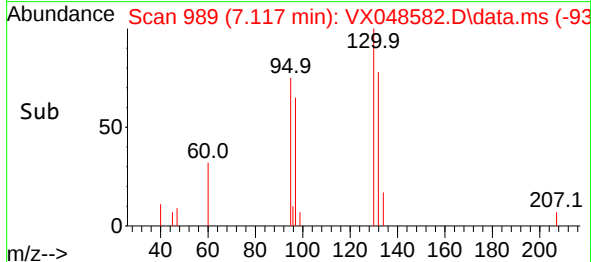
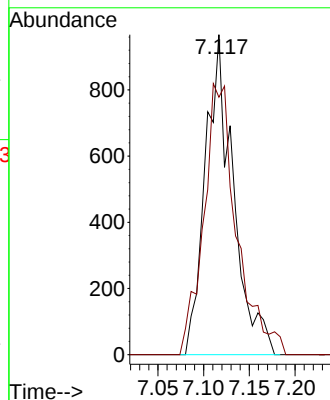
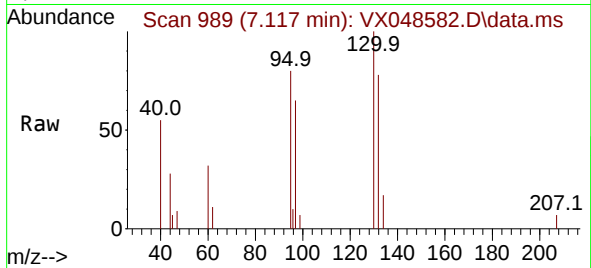
#44
Trichloroethene
Concen: 0.850 ug/l
RT: 7.117 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:130 Resp: 2048
Ion Ratio Lower Upper
130 100
95 80.5 0.0 190.2

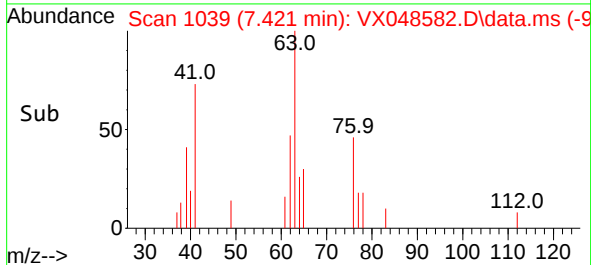
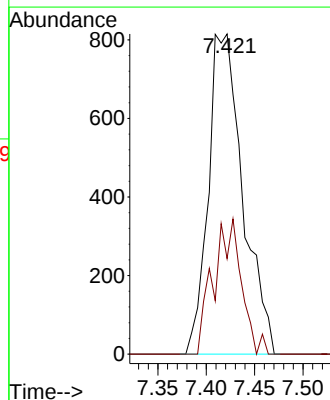
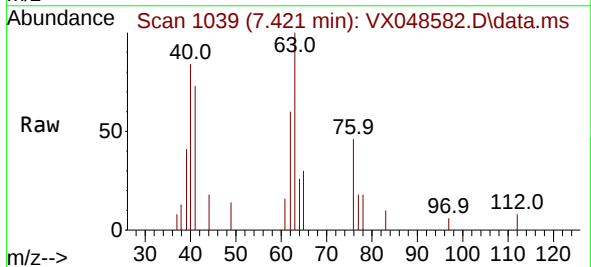
Manual Integrations
APPROVED

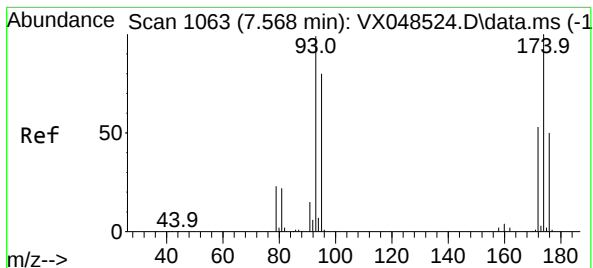
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#45
1,2-Dichloropropane
Concen: 0.871 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 63 Resp: 2019
Ion Ratio Lower Upper
63 100
65 29.8 24.9 37.3





#46

Dibromomethane

Concen: 0.754 ug/l

RT: 7.574 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 93 Resp: 127

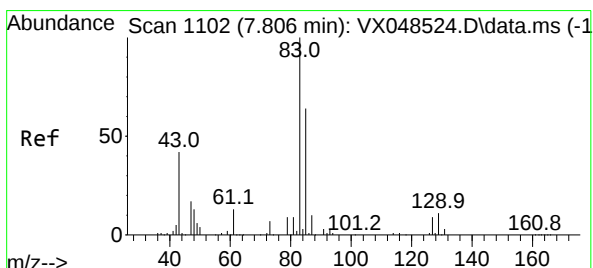
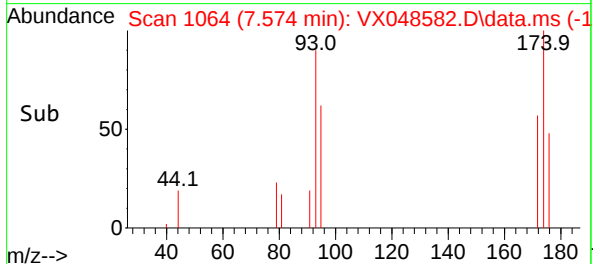
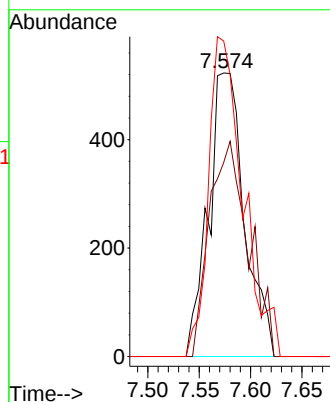
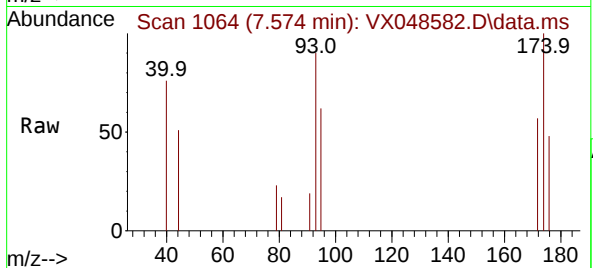
Ion	Ratio	Lower	Upper
93	100		
95	81.8	67.6	101.4
174	107.5	83.0	124.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#47

Bromodichloromethane

Concen: 0.812 ug/l

RT: 7.818 min Scan# 1104

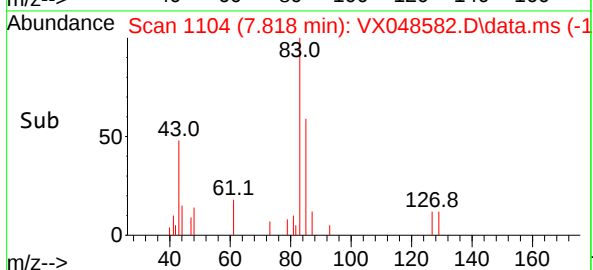
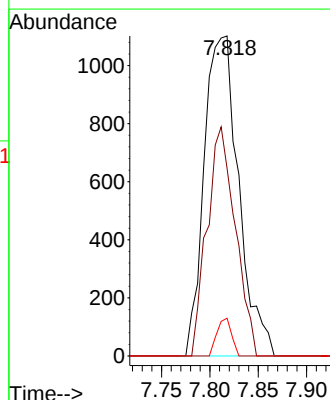
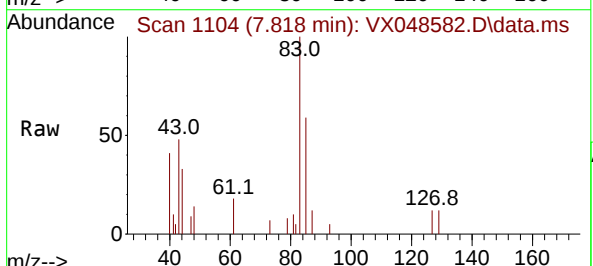
Delta R.T. 0.012 min

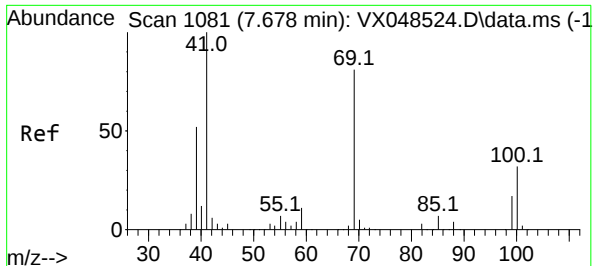
Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Tgt Ion: 83 Resp: 2737

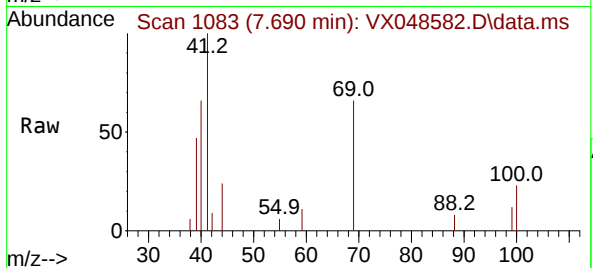
Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.4	77.0
127	11.8	7.0	10.4





#48
Methyl methacrylate
Concen: 0.735 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

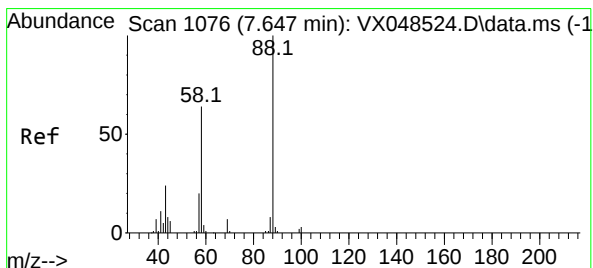
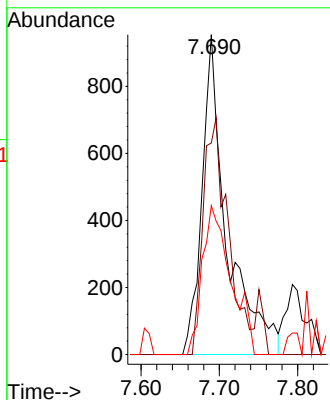
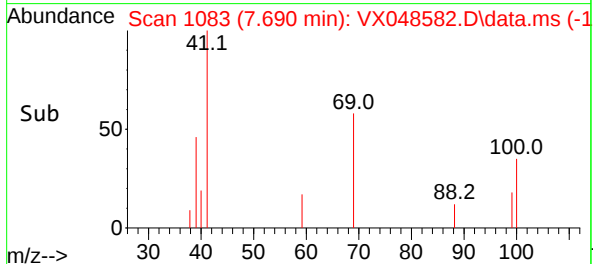
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



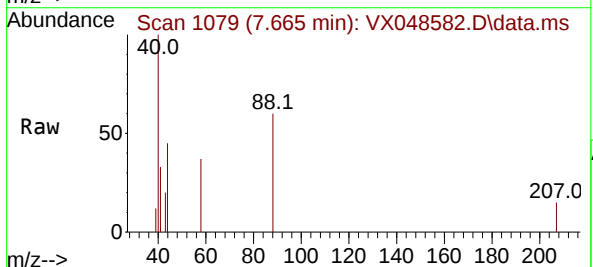
Tgt Ion: 41 Resp: 210
Ion Ratio Lower Upper
41 100
69 73.5 67.9 101.9
39 53.4 42.2 63.2

Manual Integrations
APPROVED

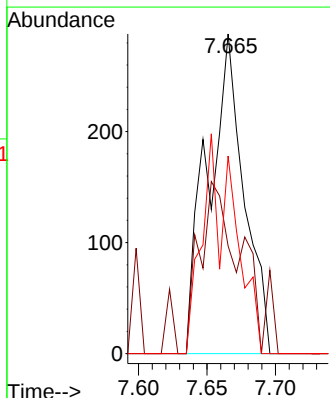
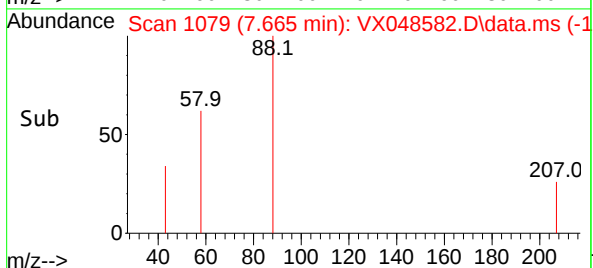
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

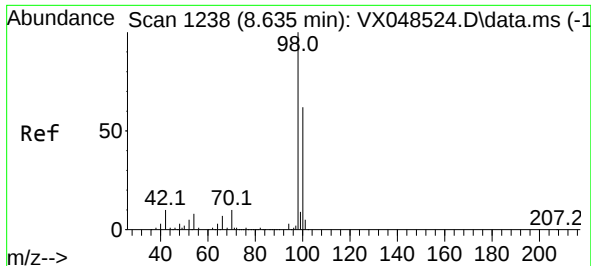


#49
1,4-Dioxane
Concen: 12.137 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.018 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



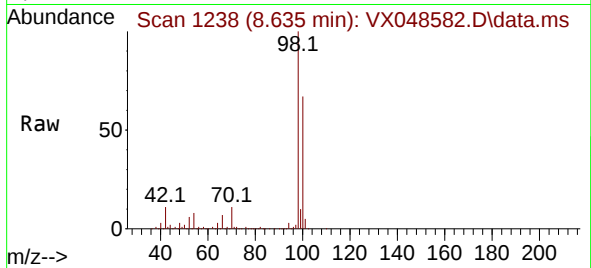
Tgt Ion: 88 Resp: 529
Ion Ratio Lower Upper
88 100
43 63.7 25.1 37.7#
58 60.5 56.7 85.1





#50
Toluene-d8
Concen: 43.123 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

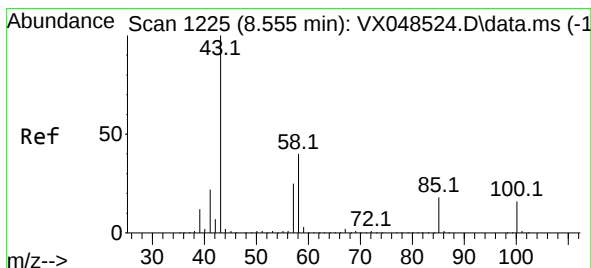
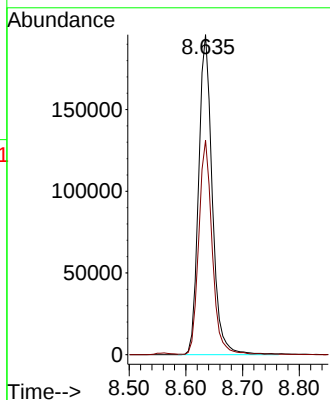
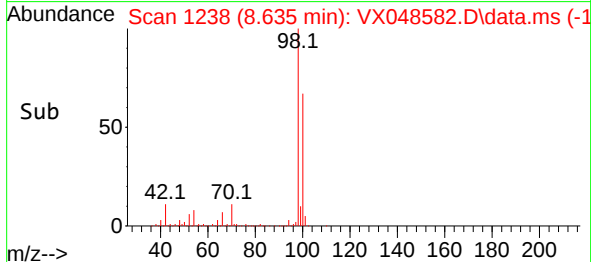
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



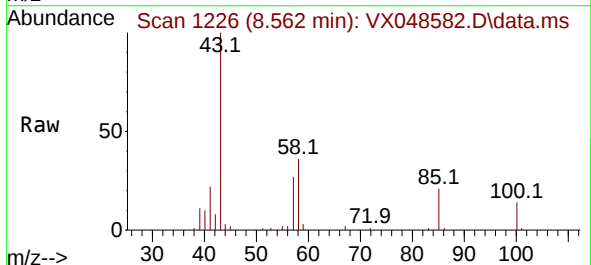
Tgt Ion: 98 Resp: 32663
Ion Ratio Lower Upper
98 100
100 65.3 53.6 80.4

Manual Integrations
APPROVED

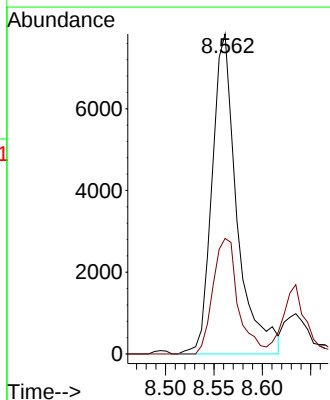
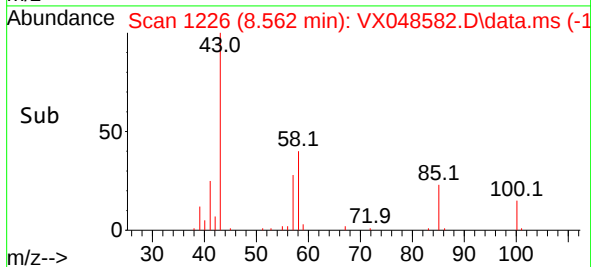
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

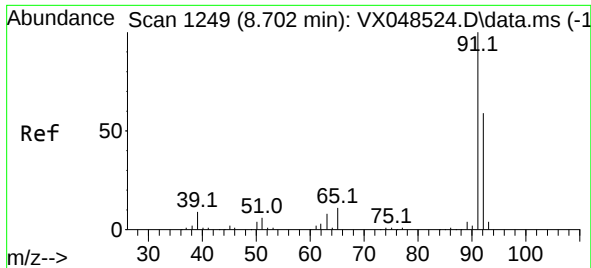


#51
4-Methyl-2-Pentanone
Concen: 3.826 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



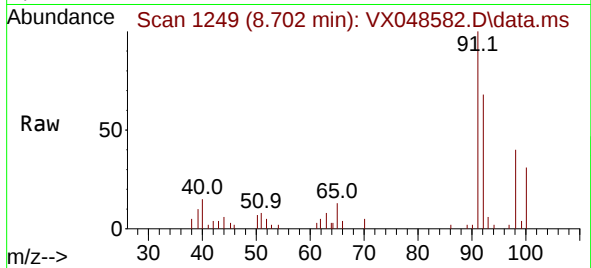
Tgt Ion: 43 Resp: 14013
Ion Ratio Lower Upper
43 100
58 36.5 32.3 48.5





#52
Toluene
Concen: 0.919 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

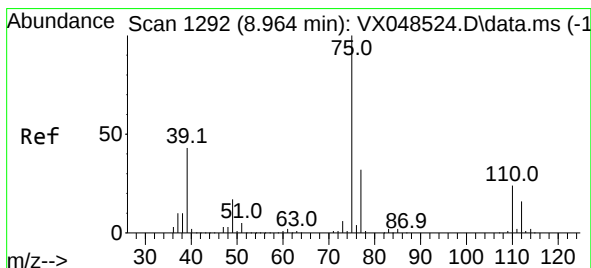
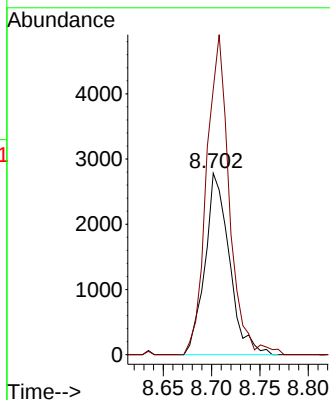
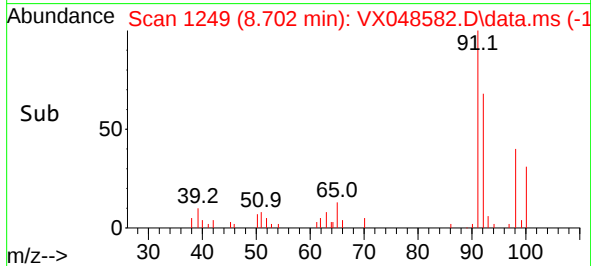
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



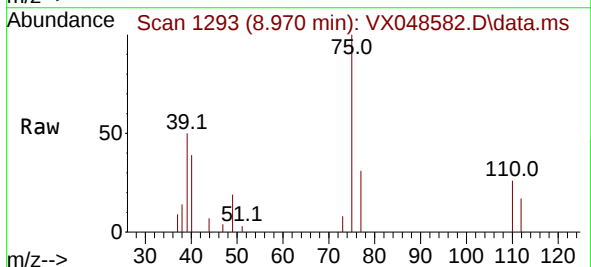
Tgt Ion: 92 Resp: 4878
Ion Ratio Lower Upper
92 100
91 164.7 137.0 205.6

Manual Integrations
APPROVED

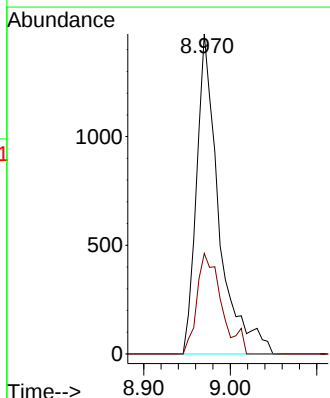
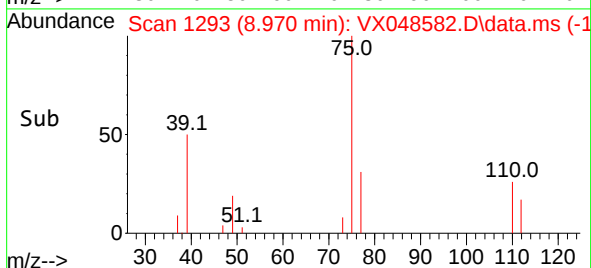
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

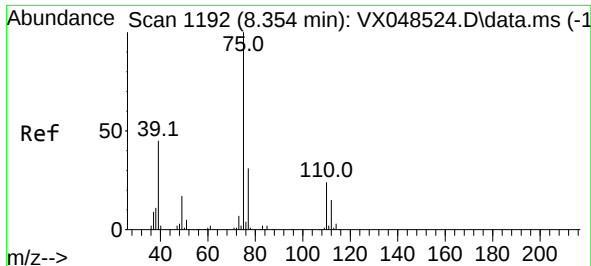


#53
t-1,3-Dichloropropene
Concen: 0.758 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



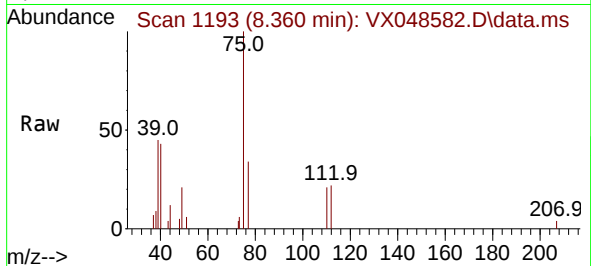
Tgt Ion: 75 Resp: 2635
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6





#54
 cis-1,3-Dichloropropene
 Concen: 0.833 ug/l
 RT: 8.360 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

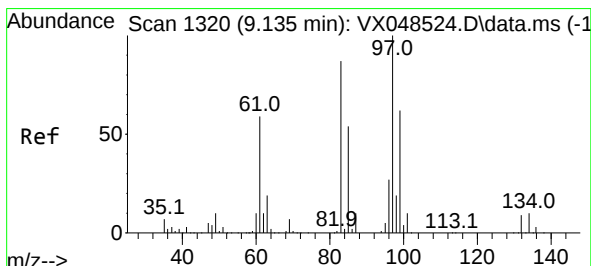
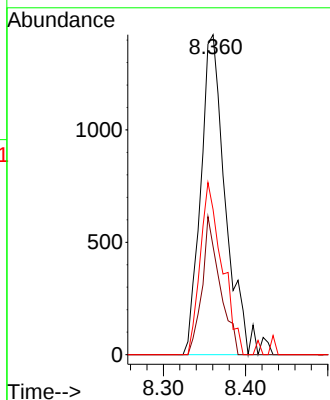
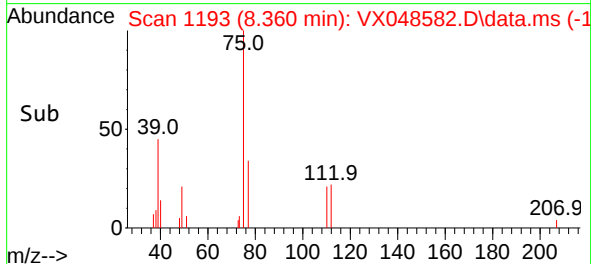
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion: 75	Resp: 299
Ion Ratio	Lower Upper
75 100	
77 33.8	24.7 37.1
39 45.4	36.1 54.1

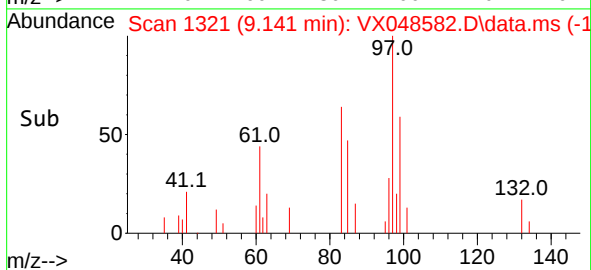
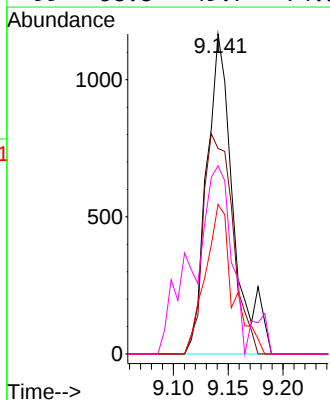
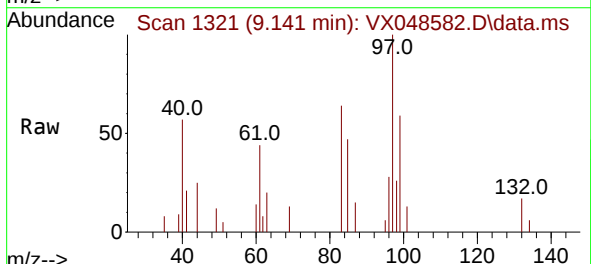
Manual Integrations
 APPROVED

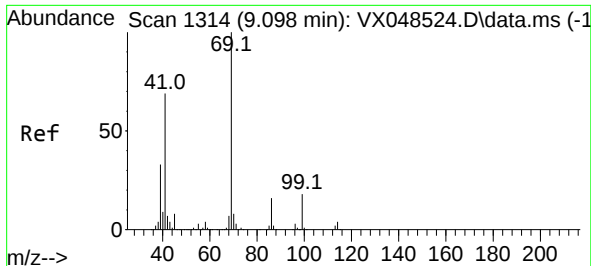
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.933 ug/l
 RT: 9.141 min Scan# 1321
 Delta R.T. 0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

Tgt Ion: 97	Resp: 1978
Ion Ratio	Lower Upper
97 100	
83 64.2	69.2 103.8
85 46.7	42.8 64.2
99 58.8	49.7 74.5





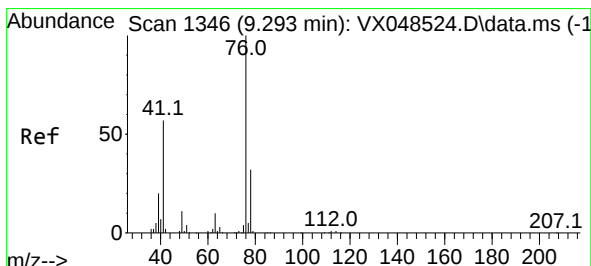
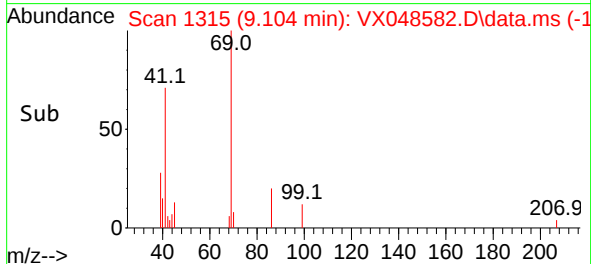
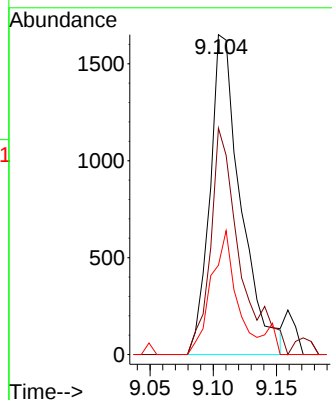
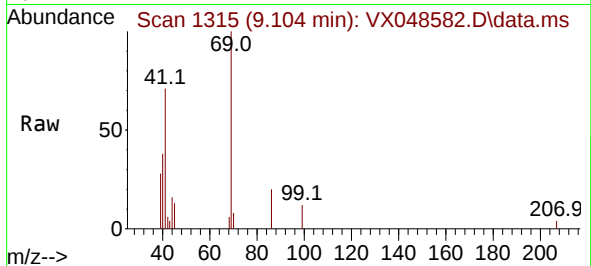
#56
Ethyl methacrylate
Concen: 0.797 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 69 Resp: 281
Ion Ratio Lower Upper
69 100
41 66.8 53.3 79.9
39 31.7 26.1 39.1

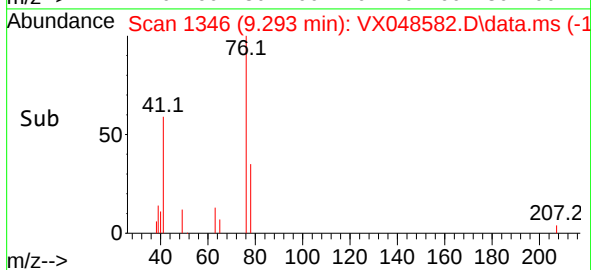
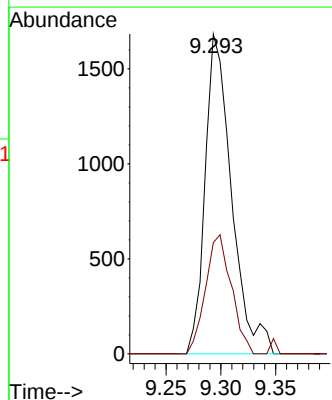
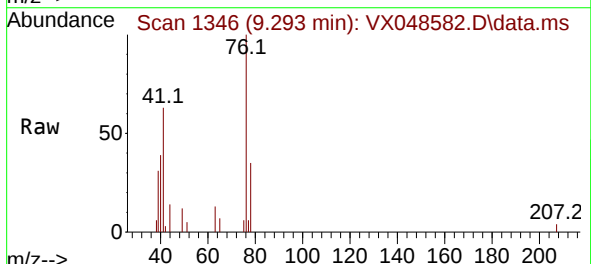
Manual Integrations
APPROVED

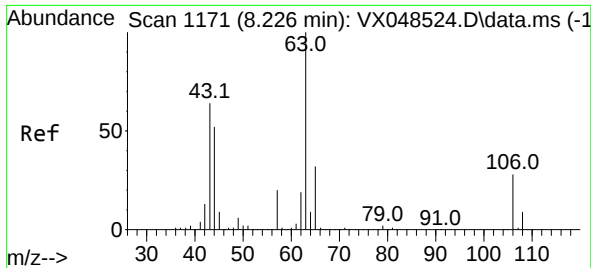
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#57
1,3-Dichloropropane
Concen: 0.764 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 76 Resp: 2819
Ion Ratio Lower Upper
76 100
78 36.5 26.2 39.2





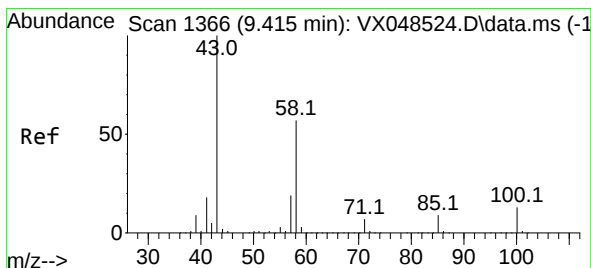
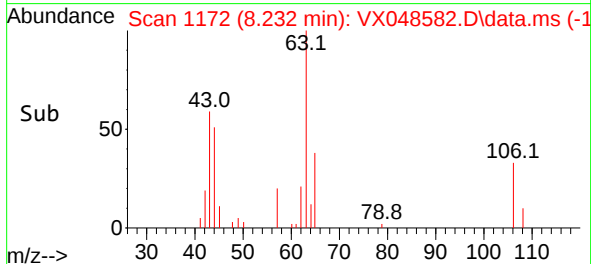
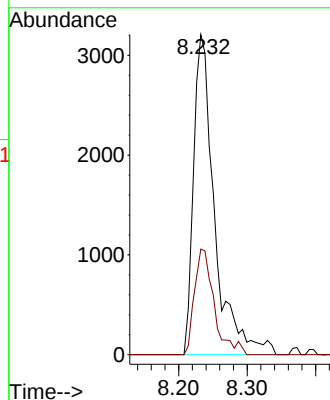
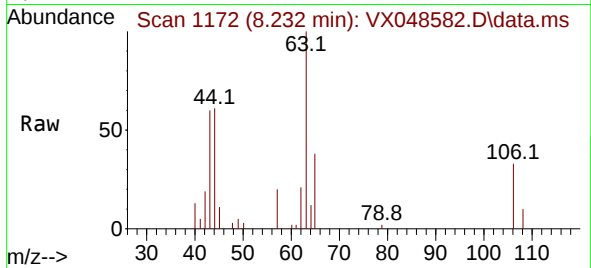
#58
2-Chloroethyl Vinyl ether
Concen: 3.618 ug/l
RT: 8.232 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 63 Resp: 6862
Ion Ratio Lower Upper
63 100
106 30.9 23.0 34.4

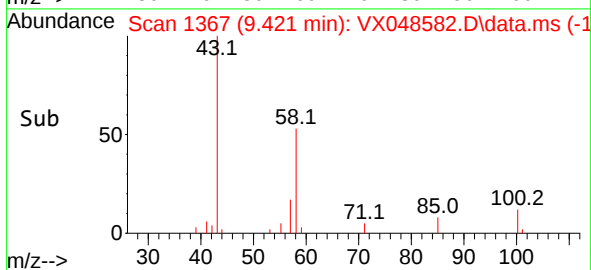
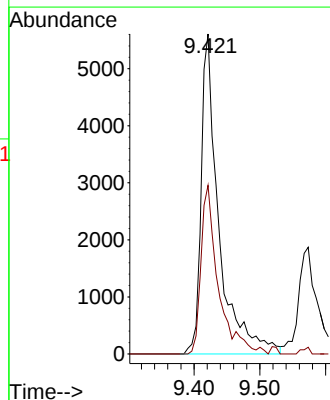
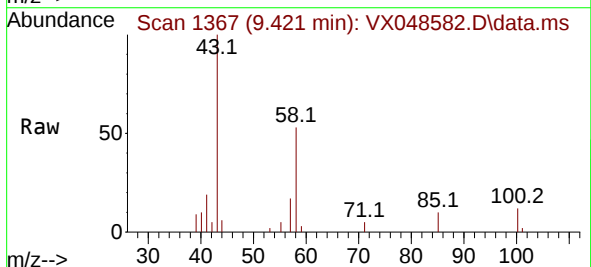
Manual Integrations
APPROVED

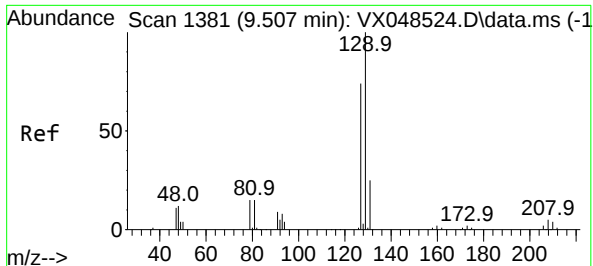
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#59
2-Hexanone
Concen: 3.844 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 43 Resp: 10473
Ion Ratio Lower Upper
43 100
58 51.5 28.1 84.2





#60

Dibromochloromethane

Concen: 0.833 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:129 Resp: 2168

Ion Ratio Lower Upper

129 100

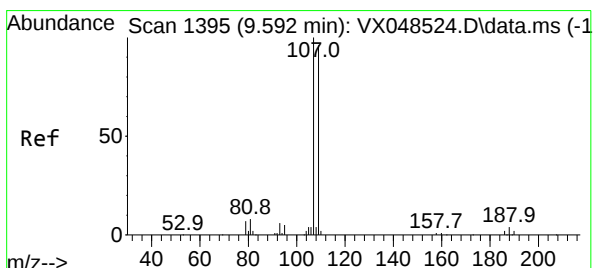
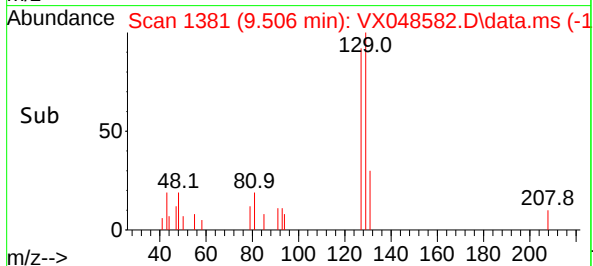
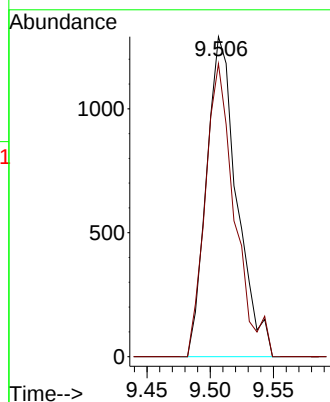
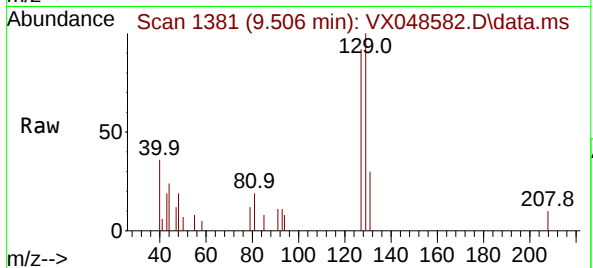
127 88.1 38.0 114.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#61

1,2-Dibromoethane

Concen: 0.785 ug/l

RT: 9.598 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VX048582.D

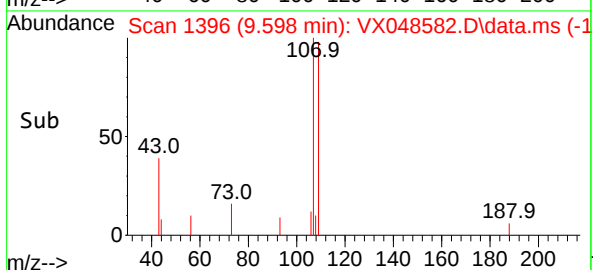
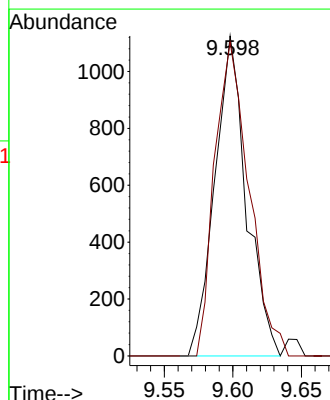
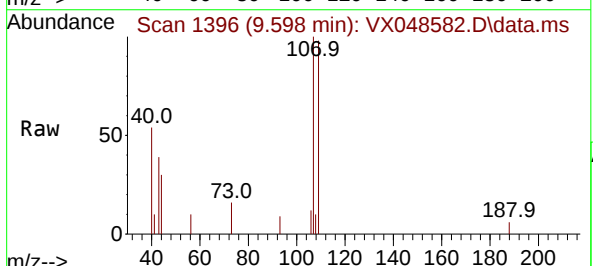
Acq: 12 Nov 2025 16:35

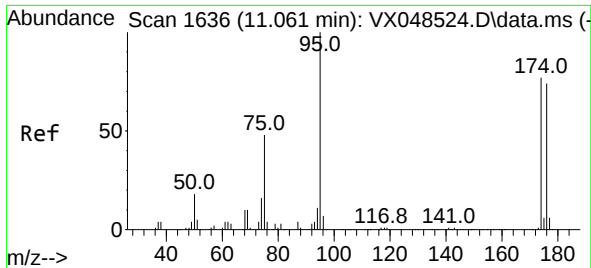
Tgt Ion:107 Resp: 1804

Ion Ratio Lower Upper

107 100

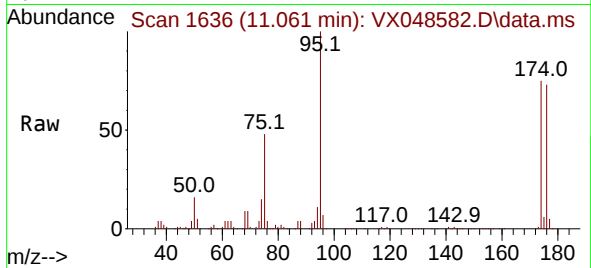
109 106.3 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 44.457 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

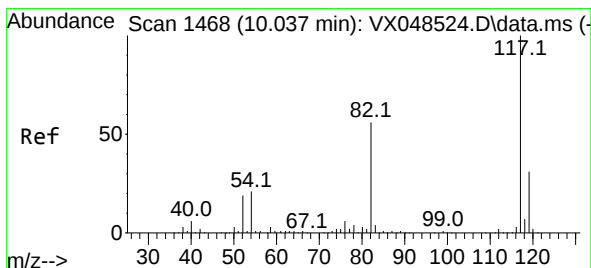
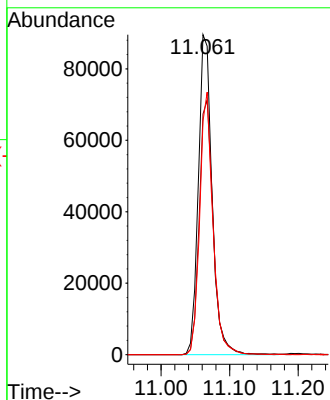
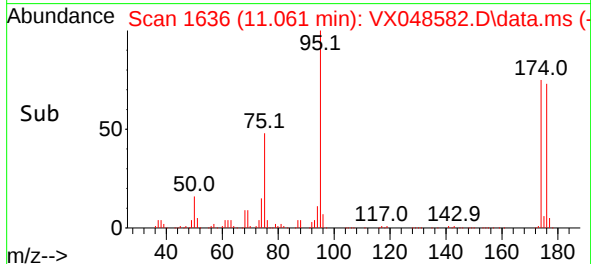
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



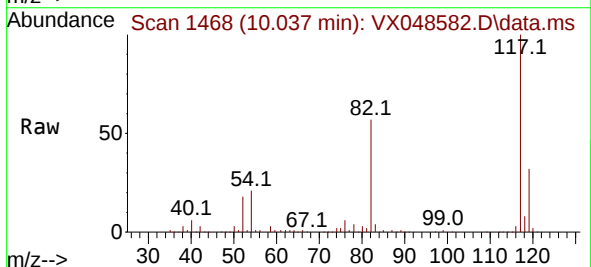
Tgt Ion: 95 Resp: 125490
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.8
176 78.9 0.0 153.6

Manual Integrations
APPROVED

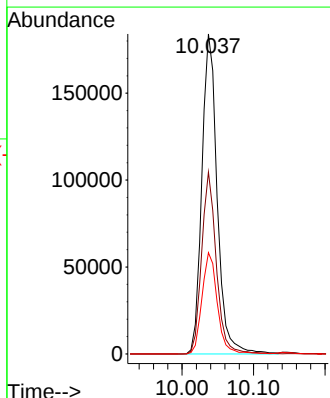
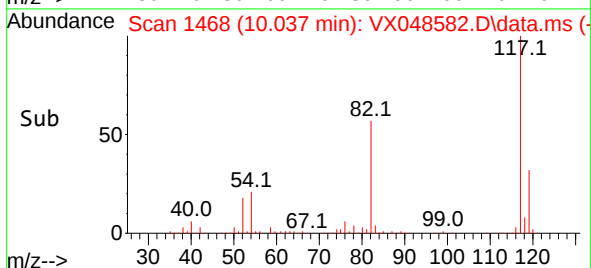
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

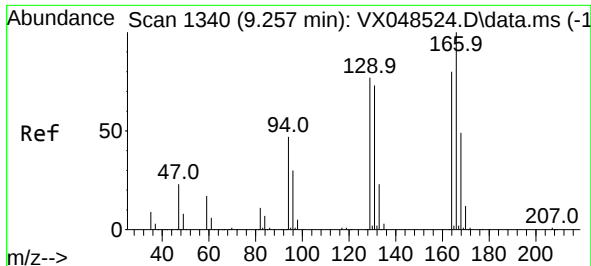


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



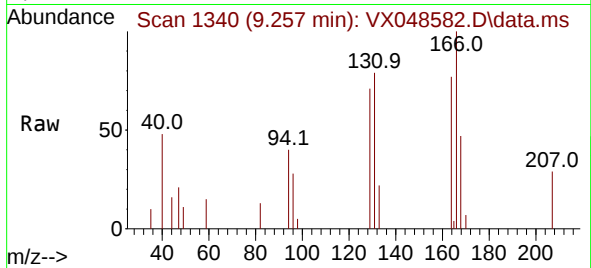
Tgt Ion:117 Resp: 274400
Ion Ratio Lower Upper
117 100
82 56.9 44.4 66.6
119 31.6 25.1 37.7





#64
Tetrachloroethene
Concen: 0.868 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

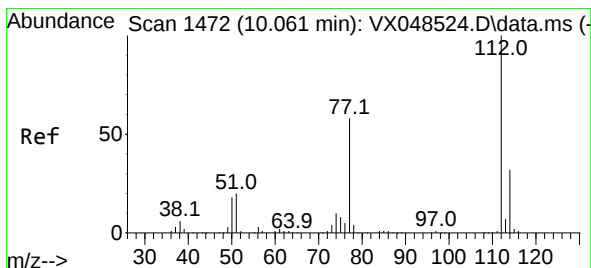
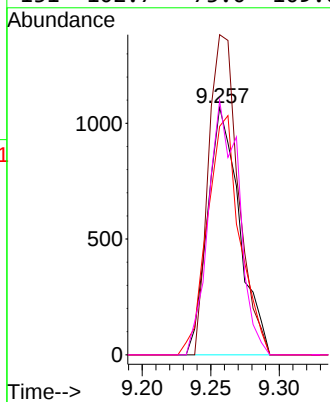
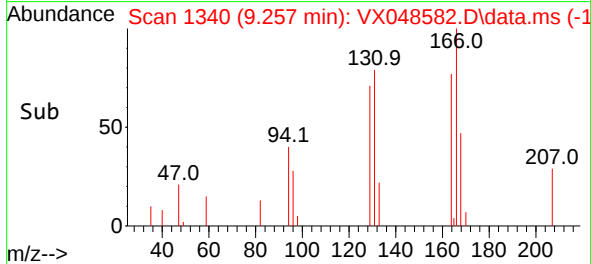
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion:164 Resp: 1730
Ion Ratio Lower Upper
164 100
166 129.4 100.6 150.8
129 92.3 77.6 116.4
131 102.7 73.0 109.6

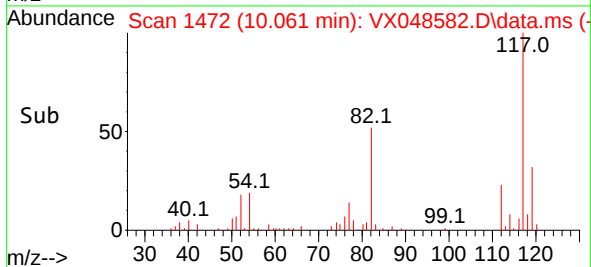
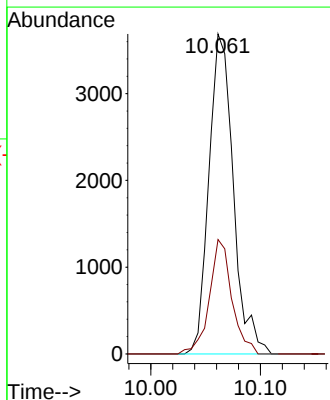
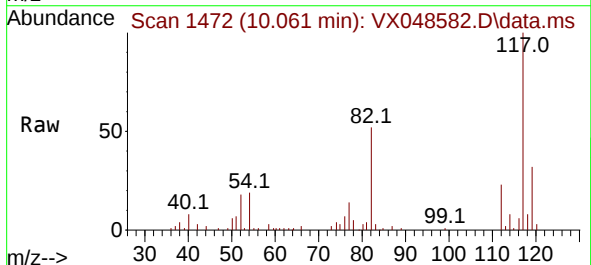
Manual Integrations
APPROVED

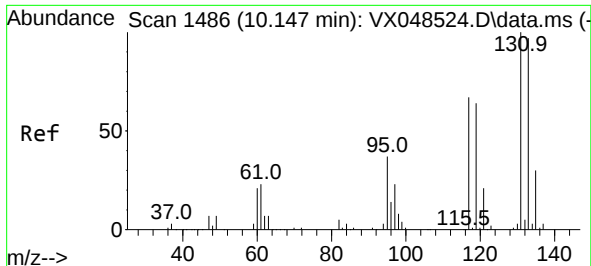
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#65
Chlorobenzene
Concen: 0.877 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

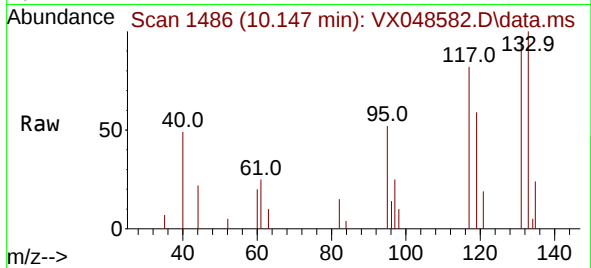
Tgt Ion:112 Resp: 5712
Ion Ratio Lower Upper
112 100
114 35.8 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.858 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

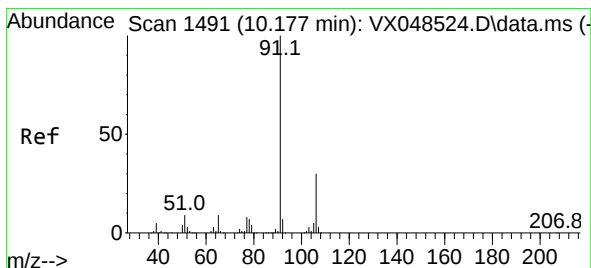
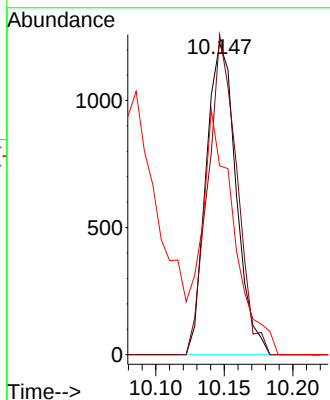
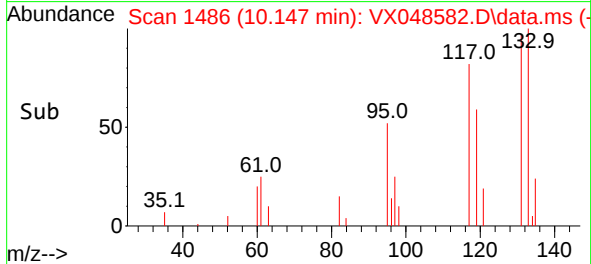
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion:131 Resp: 1872
Ion Ratio Lower Upper
131 100
133 98.5 47.9 143.7
119 0.0 32.8 98.3

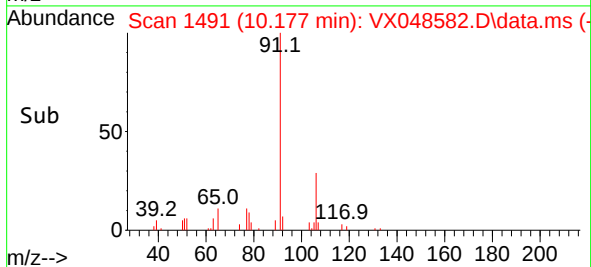
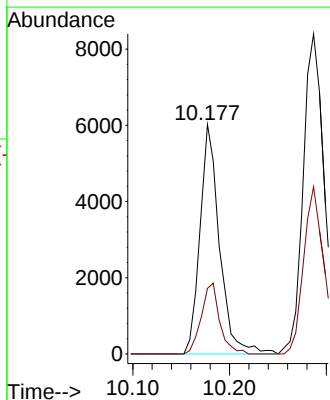
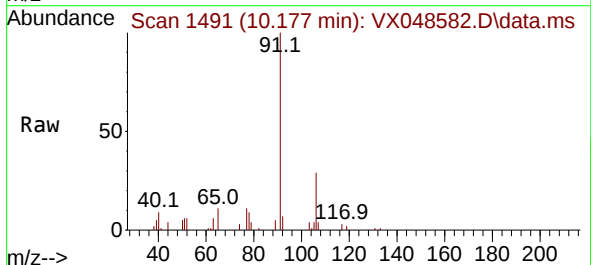
Manual Integrations
APPROVED

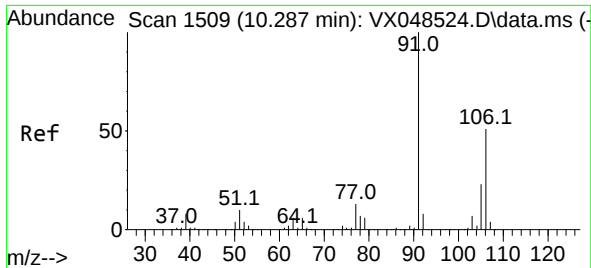
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#67
Ethyl Benzene
Concen: 0.774 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 91 Resp: 8467
Ion Ratio Lower Upper
91 100
106 28.6 24.1 36.1





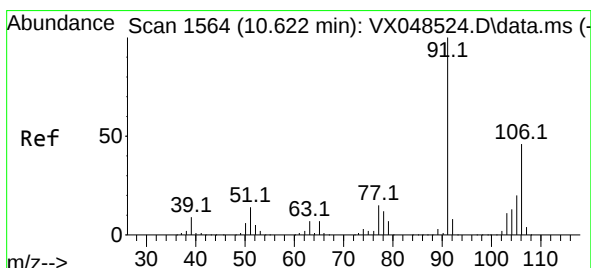
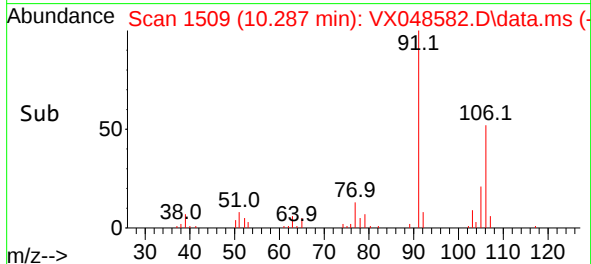
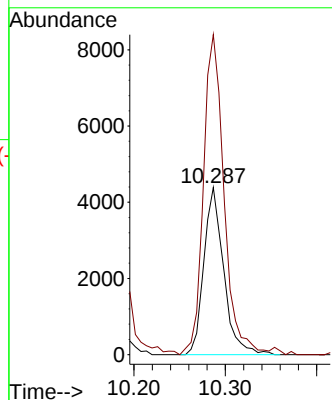
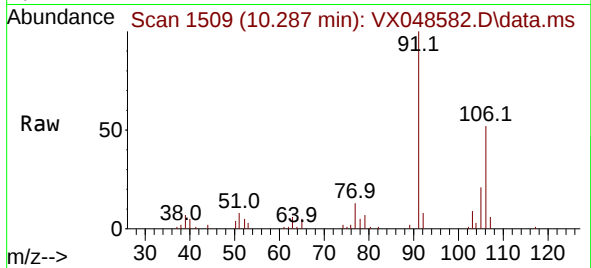
#68
m/p-Xylenes
Concen: 1.606 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion:106 Resp: 6614
Ion Ratio Lower Upper
106 100
91 198.5 159.6 239.4

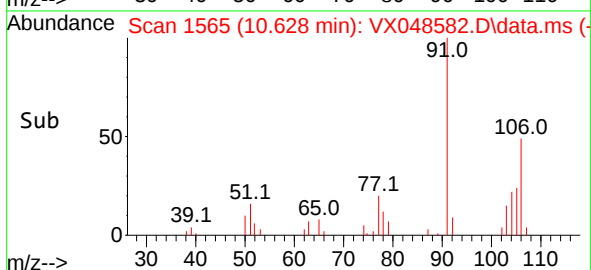
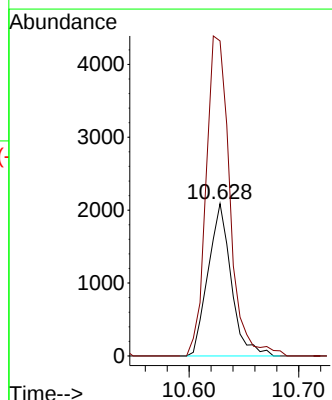
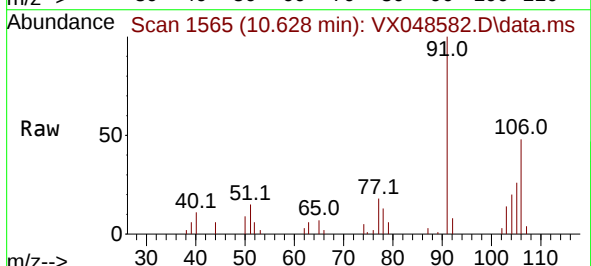
Manual Integrations
APPROVED

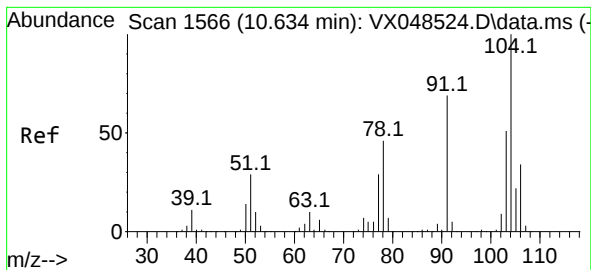
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#69
o-Xylene
Concen: 0.759 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion:106 Resp: 3058
Ion Ratio Lower Upper
106 100
91 215.6 106.4 319.2





#70

Styrene

Concen: 0.778 ug/l

RT: 10.640 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

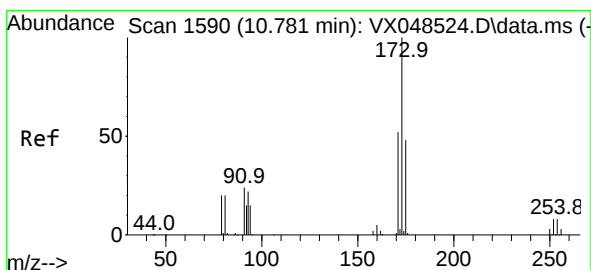
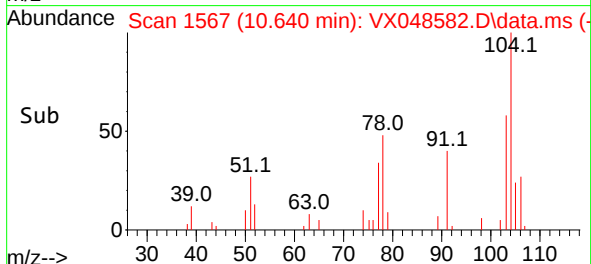
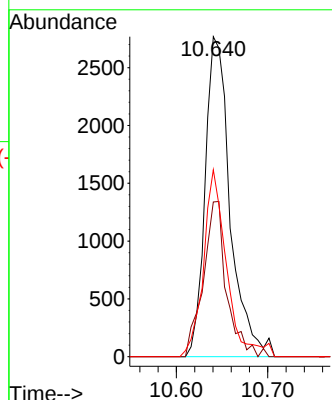
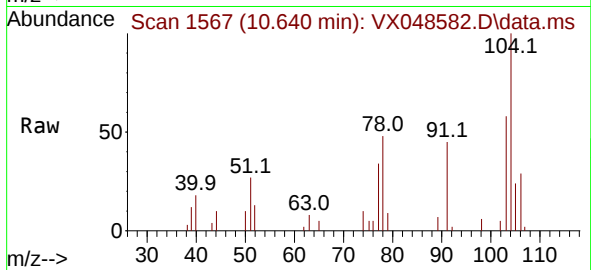
Tgt Ion:104	Resp:	525
Ion Ratio	Lower	Upper
104	100	
78	45.3	39.4 59.2
103	54.0	43.1 64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#71

Bromoform

Concen: 0.797 ug/l

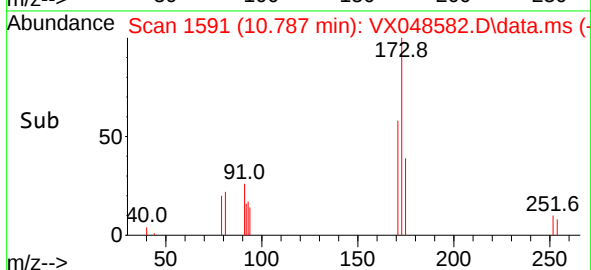
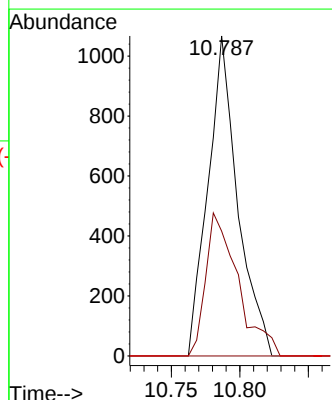
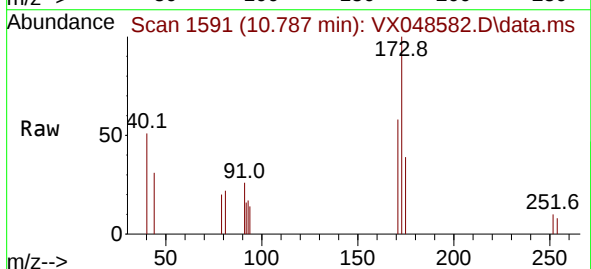
RT: 10.787 min Scan# 1591

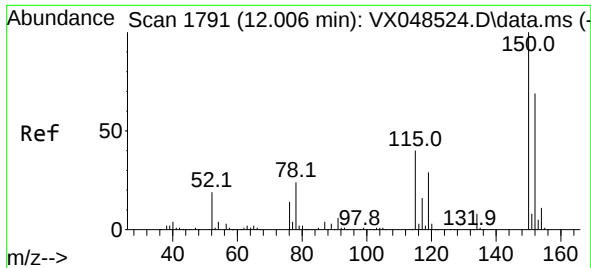
Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

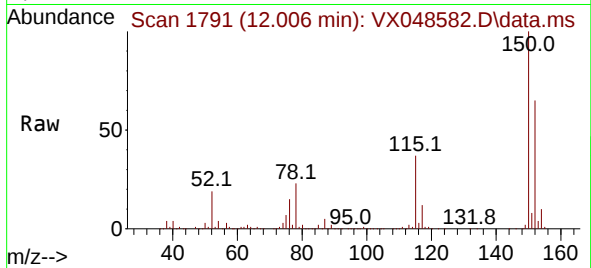
Tgt Ion:173	Resp:	1605
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.4 73.4
254	0.0	0.1 0.1#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

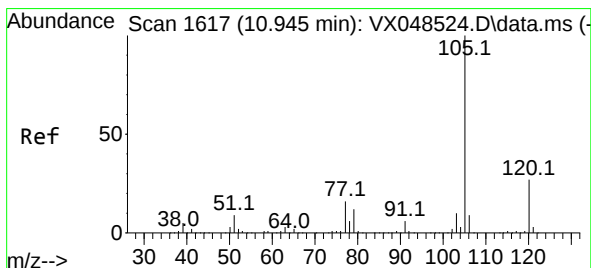
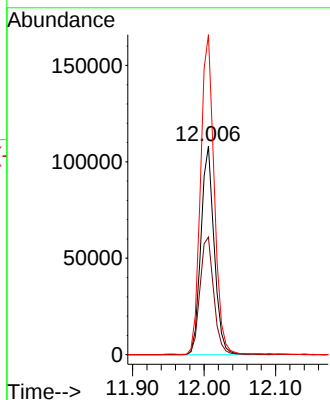
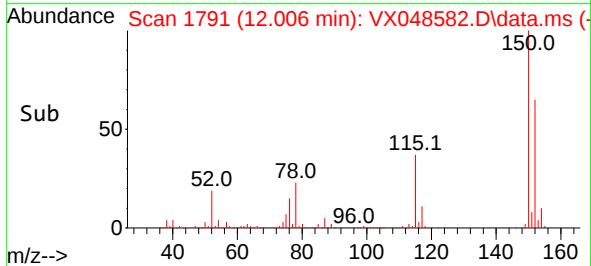
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025



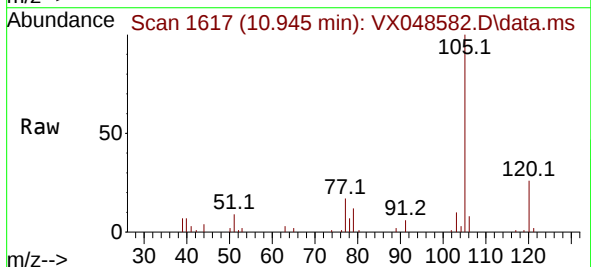
Tgt Ion:152 Resp: 139874
 Ion Ratio Lower Upper
 152 100
 115 58.8 39.2 117.6
 150 156.4 0.0 347.0

Manual Integrations
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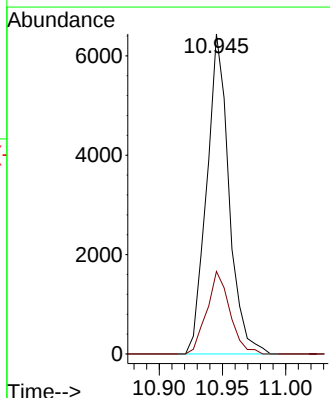
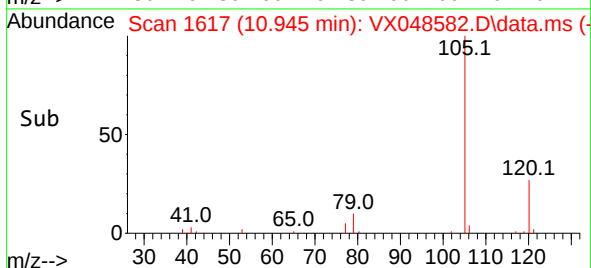
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025

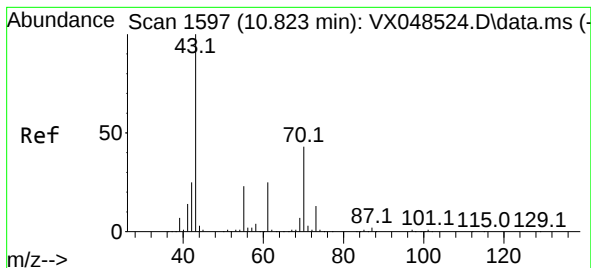


#73
 Isopropylbenzene
 Concen: 0.777 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35



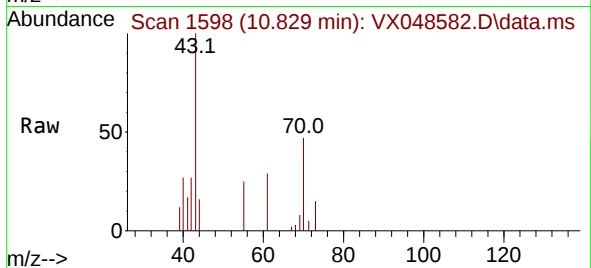
Tgt Ion:105 Resp: 7890
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.6 40.7





#74
N-amy1 acetate
Concen: 0.605 ug/l
RT: 10.829 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

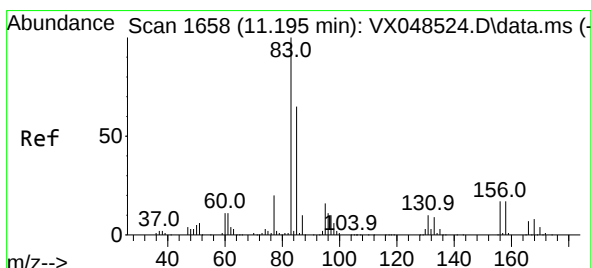
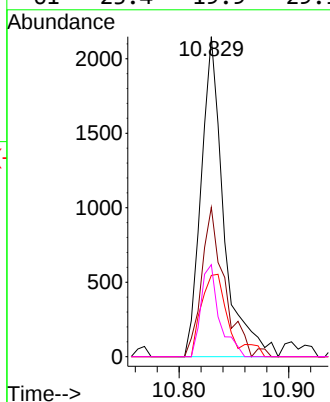
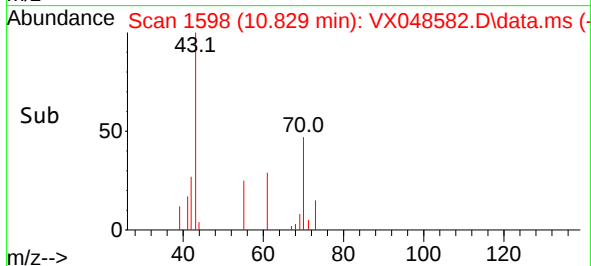
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



Tgt Ion: 43	Resp: 3084
Ion Ratio	Lower Upper
43 100	
70 47.5	35.1 52.7
55 30.6	19.3 28.9
61 23.4	19.9 29.9

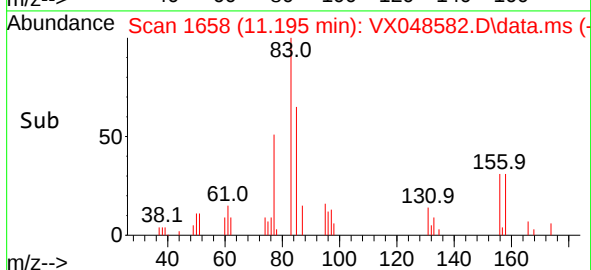
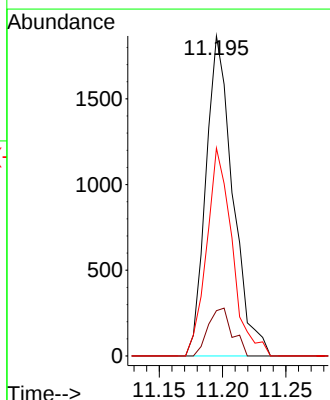
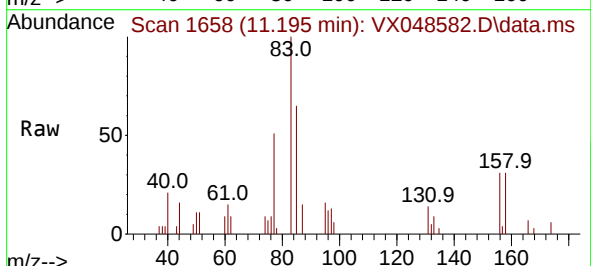
Manual Integrations
APPROVED

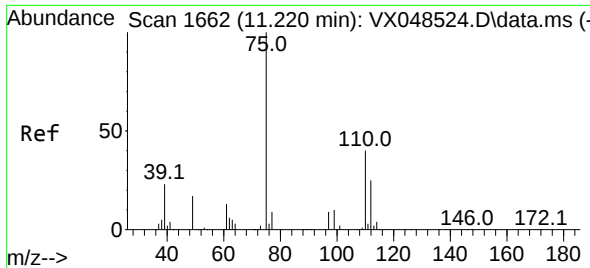
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.773 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 83	Resp: 2766
Ion Ratio	Lower Upper
83 100	
131 13.4	5.3 15.8
85 61.5	32.3 96.8





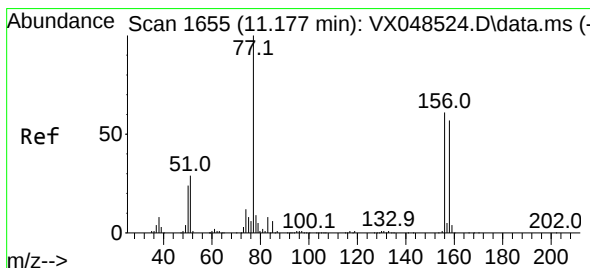
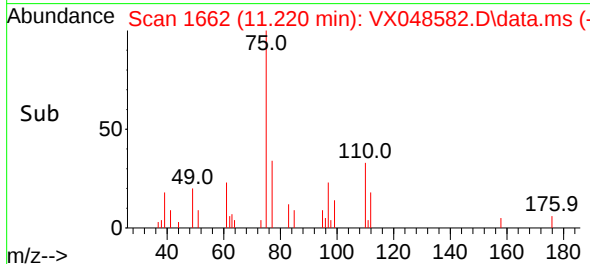
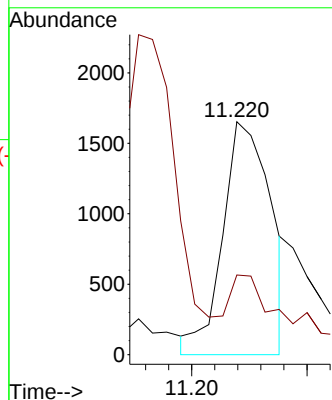
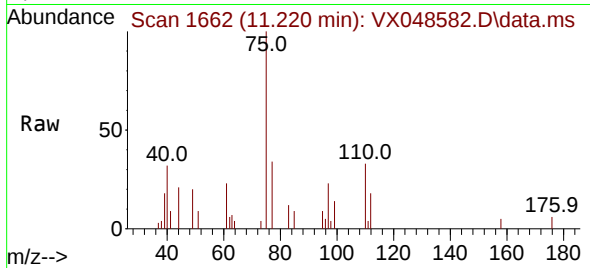
#76
1,2,3-Trichloropropane
Concen: 0.711 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 75 Resp: 239
Ion Ratio Lower Upper
75 100
77 44.3 24.3 72.8

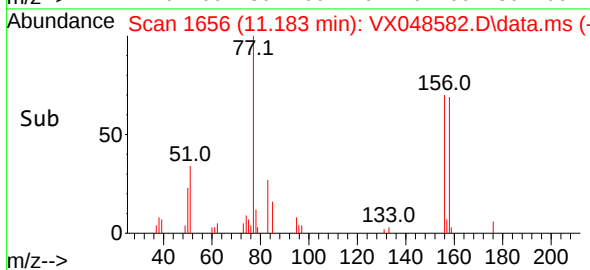
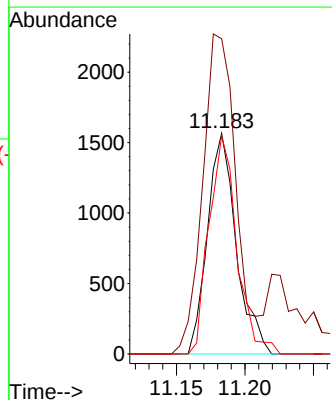
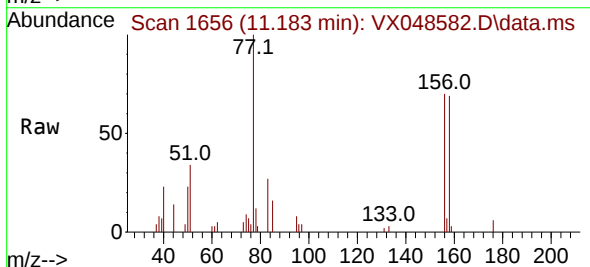
Manual Integrations
APPROVED

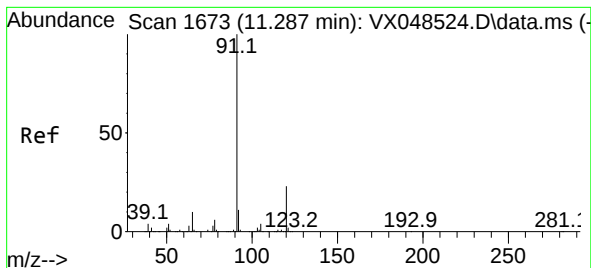
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#77
Bromobenzene
Concen: 0.870 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion:156 Resp: 2281
Ion Ratio Lower Upper
156 100
77 166.3 78.1 234.4
158 96.4 48.5 145.5





#78

n-propylbenzene

Concen: 0.801 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 91 Resp: 956

Ion Ratio Lower Upper

91 100

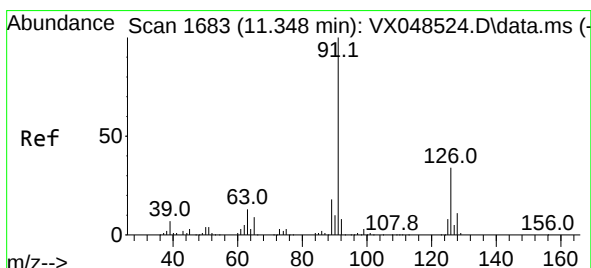
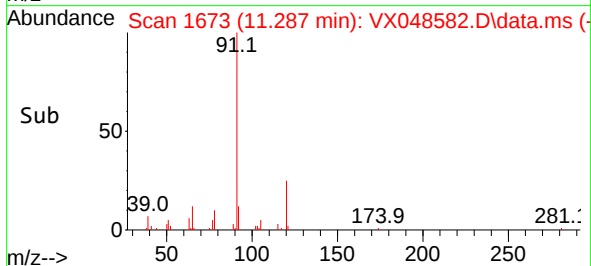
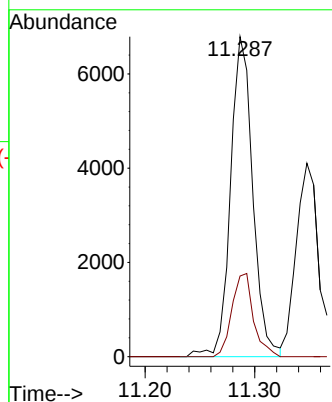
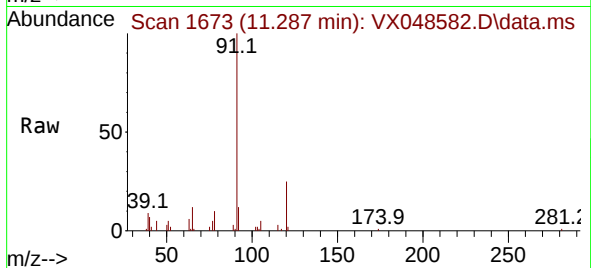
120 25.1 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#79

2-Chlorotoluene

Concen: 0.837 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048582.D

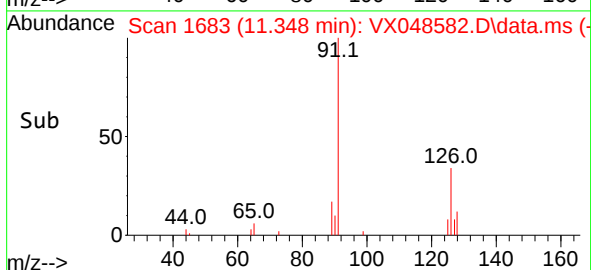
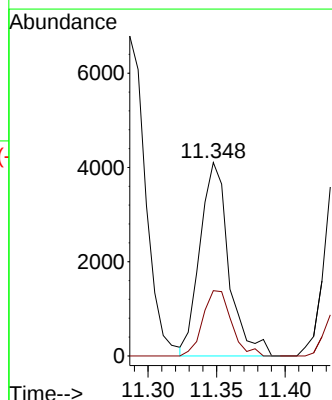
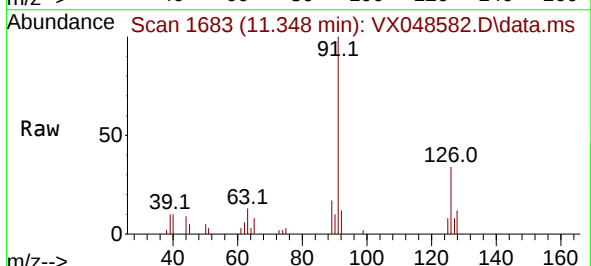
Acq: 12 Nov 2025 16:35

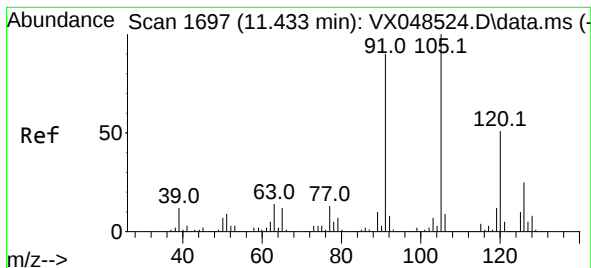
Tgt Ion: 91 Resp: 6035

Ion Ratio Lower Upper

91 100

126 33.2 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 0.780 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:105 Resp: 6452

Ion Ratio Lower Upper

105 100

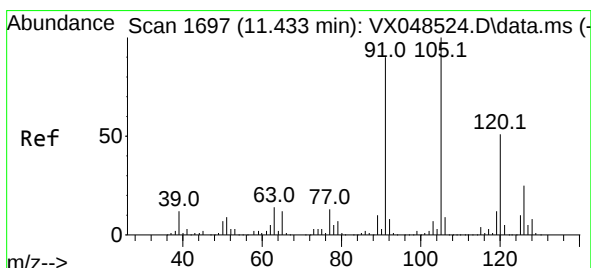
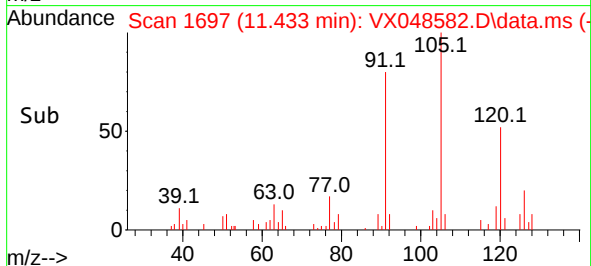
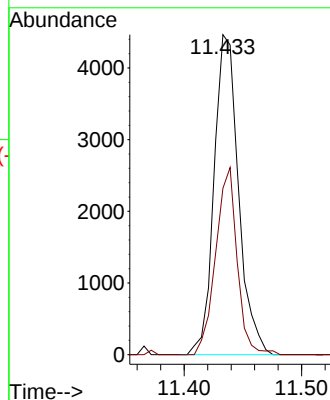
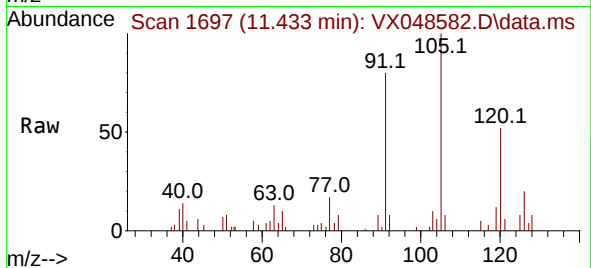
120 51.5 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#82

4-Chlorotoluene

Concen: 0.791 ug/l

RT: 11.439 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VX048582.D

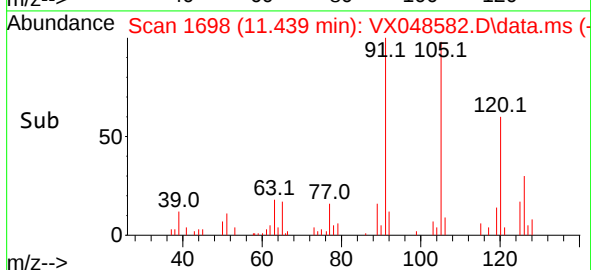
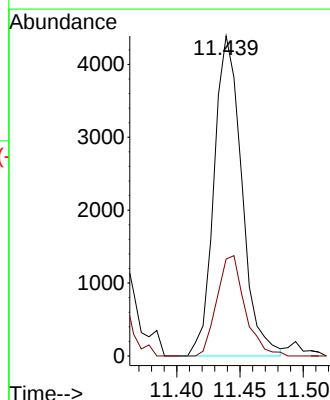
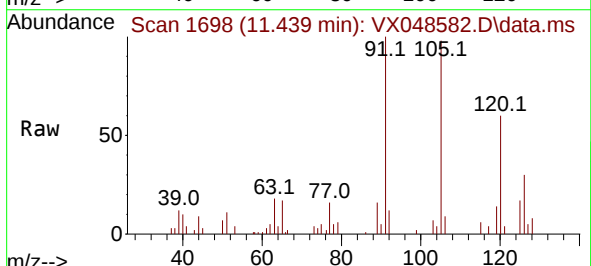
Acq: 12 Nov 2025 16:35

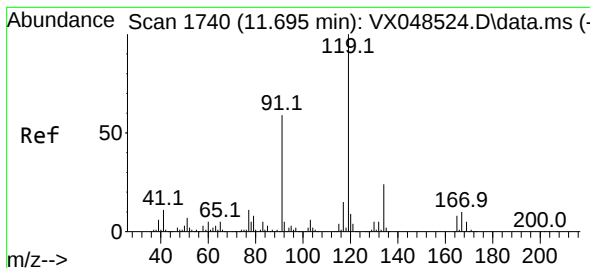
Tgt Ion: 91 Resp: 6697

Ion Ratio Lower Upper

91 100

126 31.5 14.9 44.7





#83

tert-Butylbenzene

Concen: 0.711 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

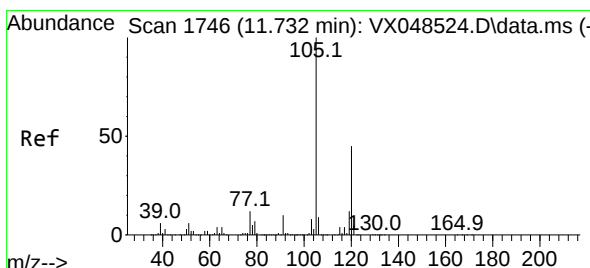
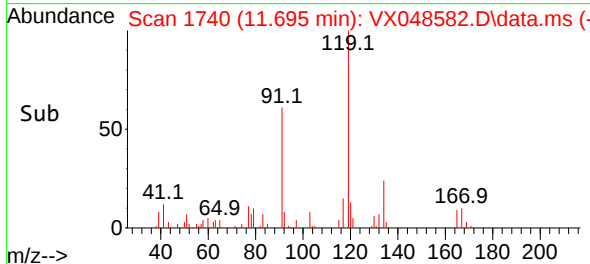
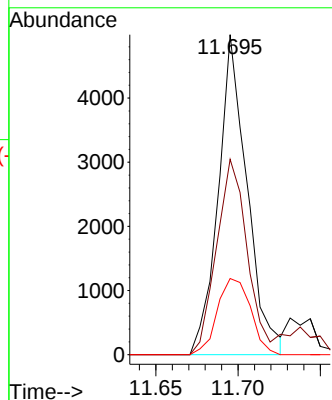
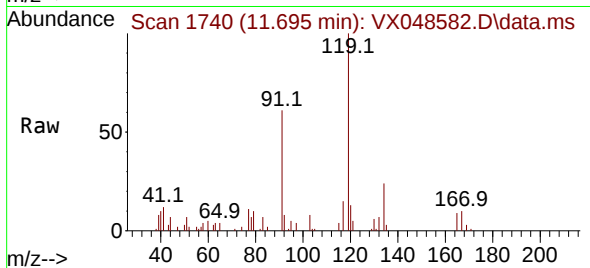
Tgt Ion:	119	Resp:	608
Ion Ratio	Lower	Upper	
119	100		
91	64.9	27.1	81.3
134	27.6	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.724 ug/l

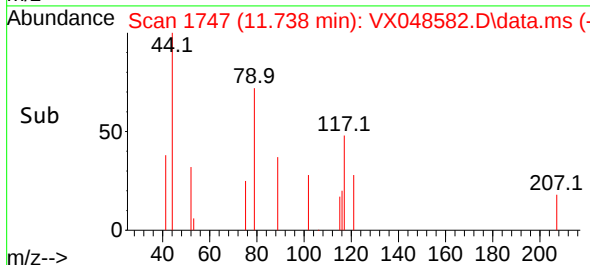
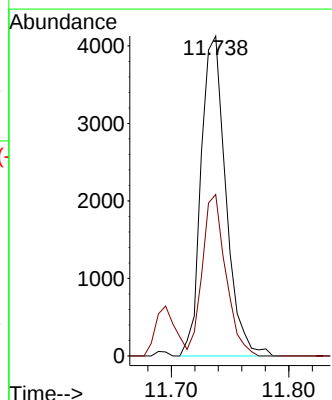
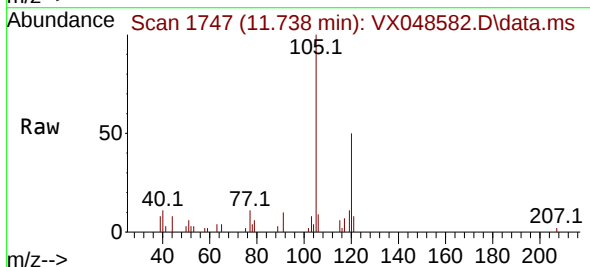
RT: 11.738 min Scan# 1747

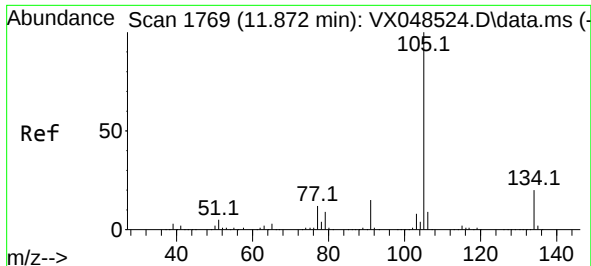
Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Tgt Ion:	105	Resp:	6050
Ion Ratio	Lower	Upper	
105	100		
120	47.8	22.4	67.0





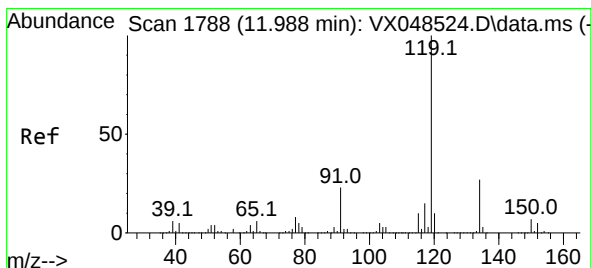
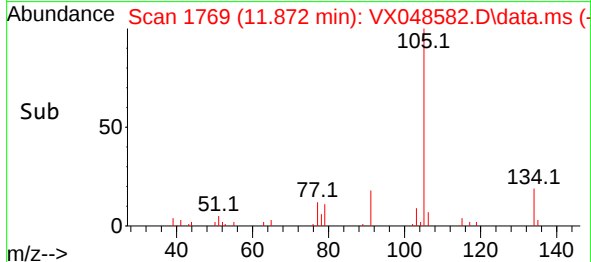
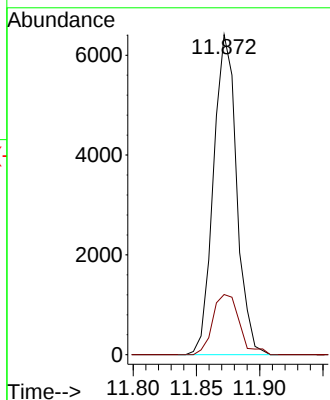
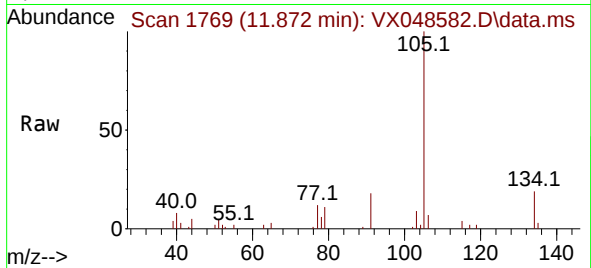
#85
 sec-Butylbenzene
 Concen: 0.772 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

Instrument : MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Tgt Ion:105 Resp: 8169
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

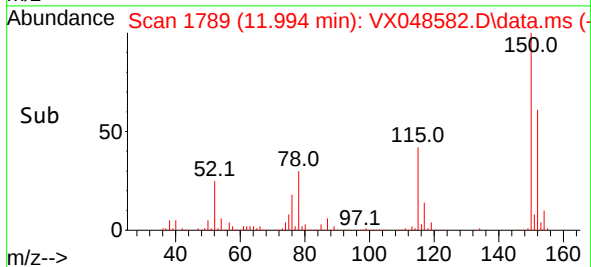
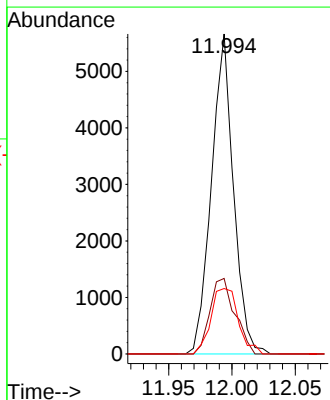
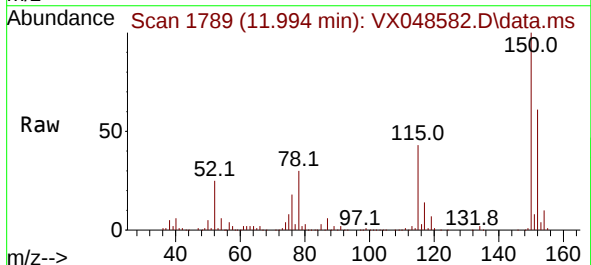
Manual Integrations
 APPROVED

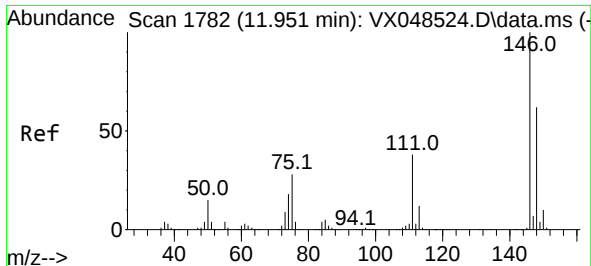
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#86
 p-Isopropyltoluene
 Concen: 0.769 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

Tgt Ion:119 Resp: 6844
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 25.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.855 ug/l

RT: 11.957 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

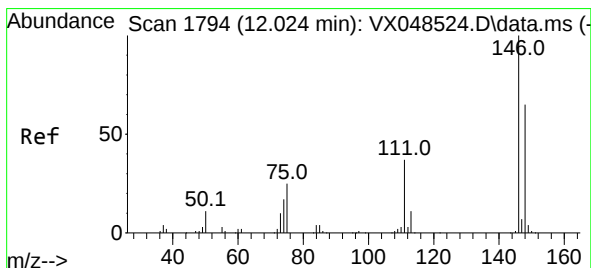
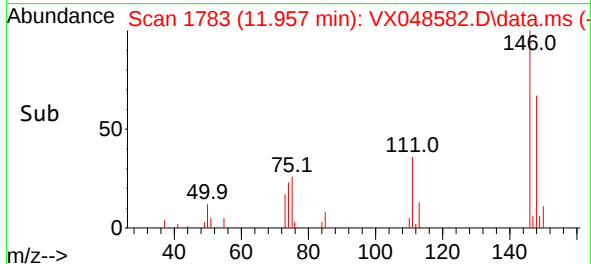
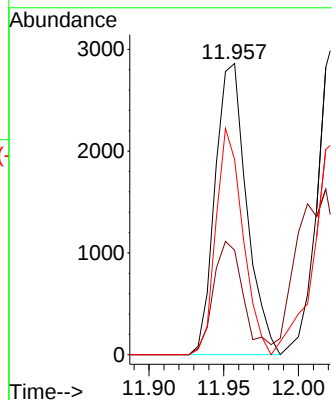
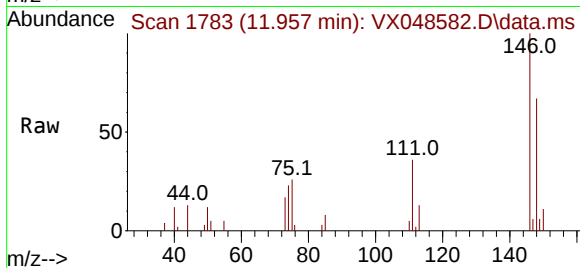
Tgt Ion:146	Resp:	420
Ion Ratio	Lower	Upper
146	100	
111	37.5	19.8 59.4
148	66.3	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#88

1,4-Dichlorobenzene

Concen: 0.937 ug/l m

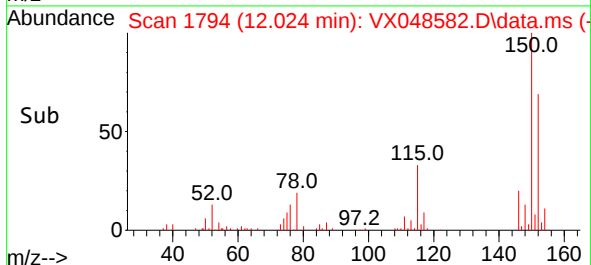
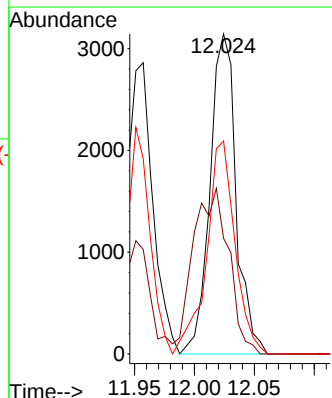
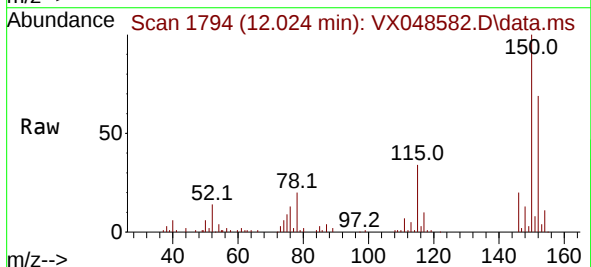
RT: 12.024 min Scan# 1794

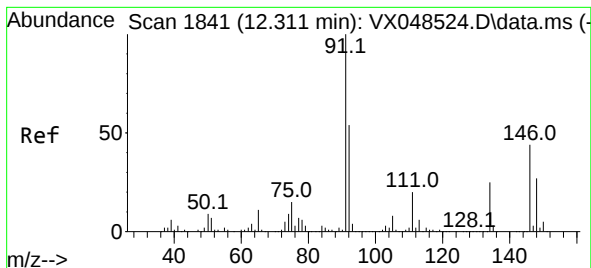
Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Tgt Ion:146	Resp:	4758
Ion Ratio	Lower	Upper
146	100	
111	33.1	19.2 57.6
148	58.5	31.9 95.9





#89

n-Butylbenzene

Concen: 0.786 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

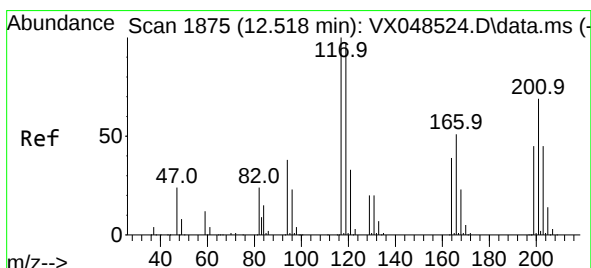
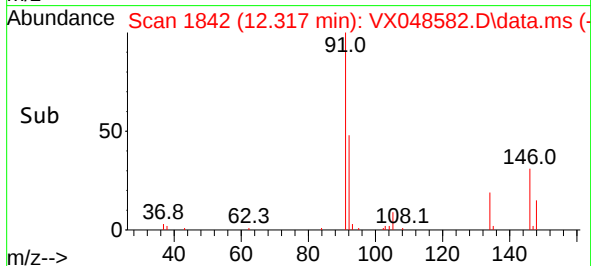
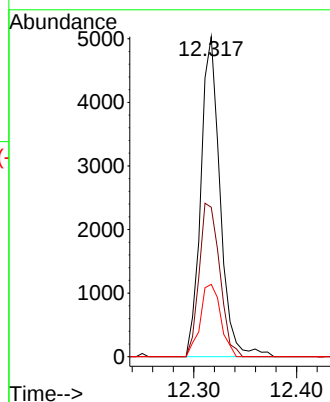
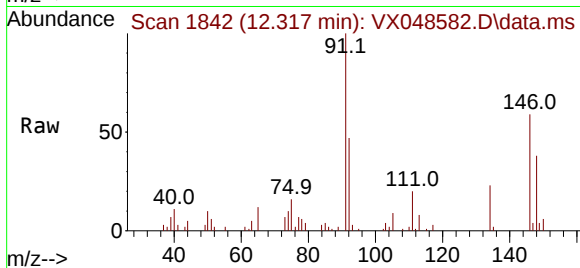
Tgt Ion: 91	Resp: 655
Ion Ratio	Lower Upper
91	100
92	51.0 27.2 81.5
134	23.9 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#90

Hexachloroethane

Concen: 0.764 ug/l

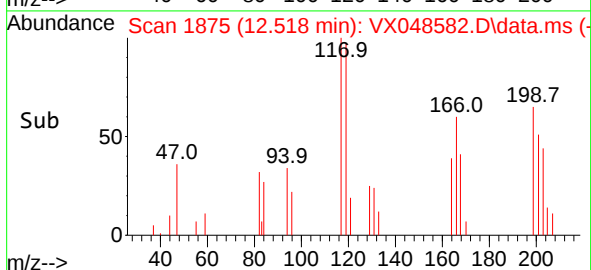
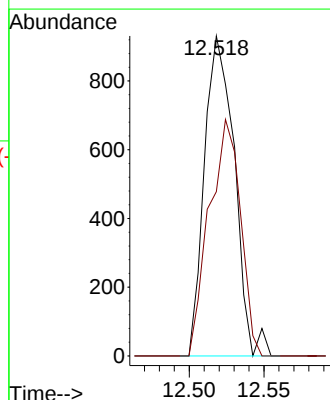
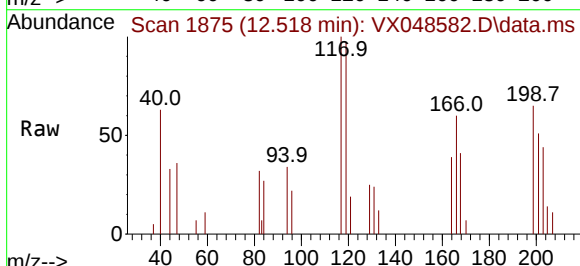
RT: 12.518 min Scan# 1875

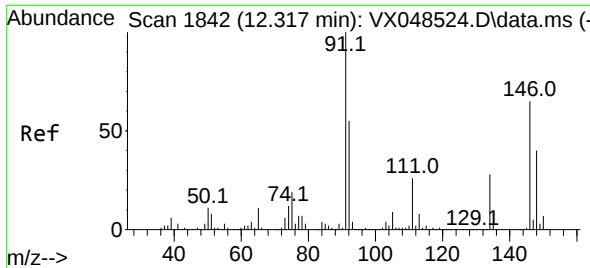
Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

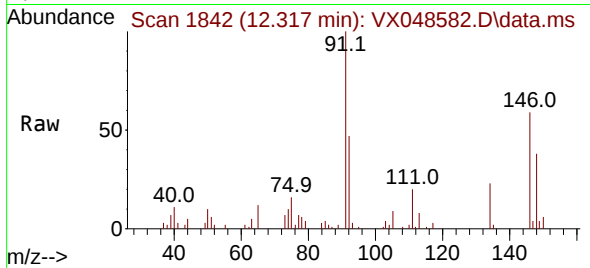
Tgt Ion: 117	Resp: 1295
Ion Ratio	Lower Upper
117	100
201	77.1 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 0.863 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

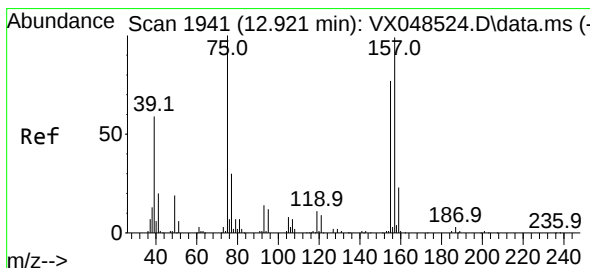
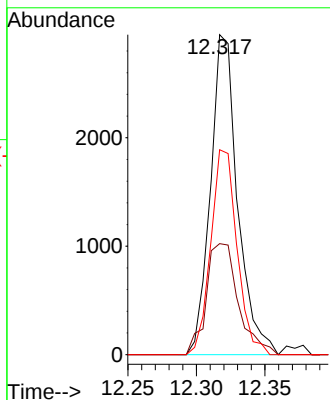
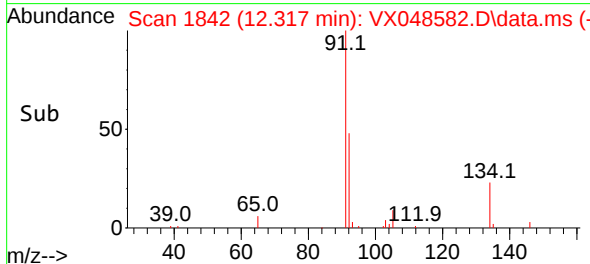
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025



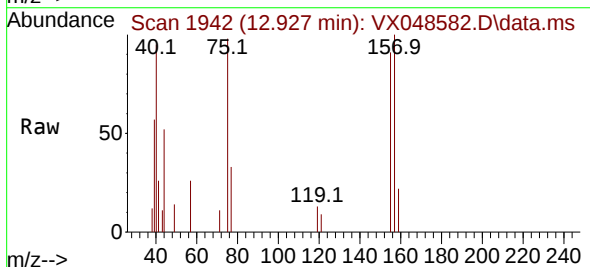
Tgt Ion:146 Resp: 4070
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 62.0 31.4 94.2

Manual Integrations
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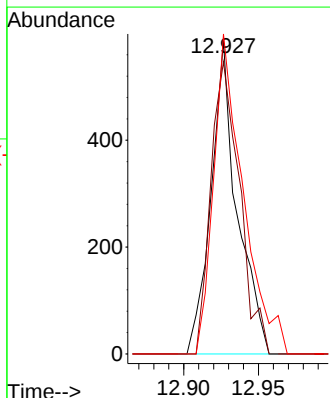
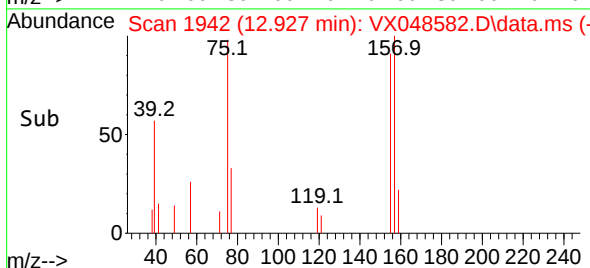
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

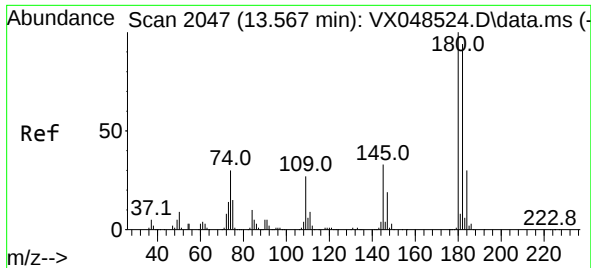


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.857 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35



Tgt Ion: 75 Resp: 713
Ion Ratio Lower Upper
75 100
155 102.4 43.5 130.7
157 115.8 54.8 164.4





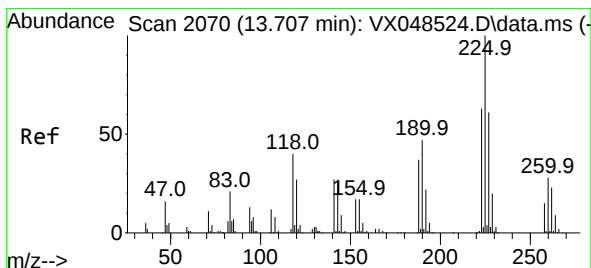
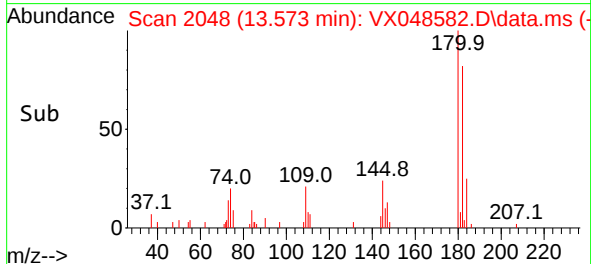
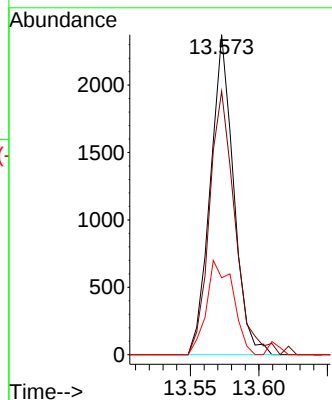
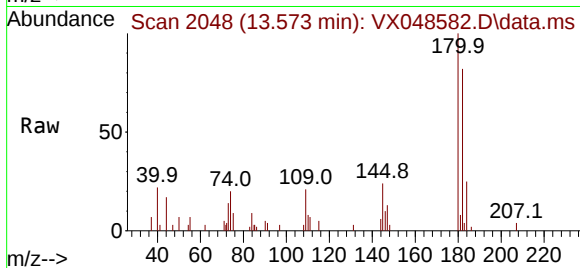
#93
 1,2,4-Trichlorobenzene
 Concen: 0.896 ug/l
 RT: 13.573 min Scan# 2047
 Delta R.T. 0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	47.5	142.6
145	33.6	15.9	47.7

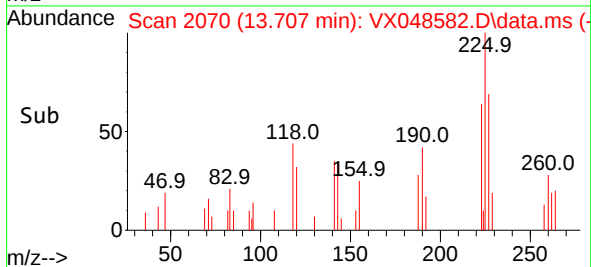
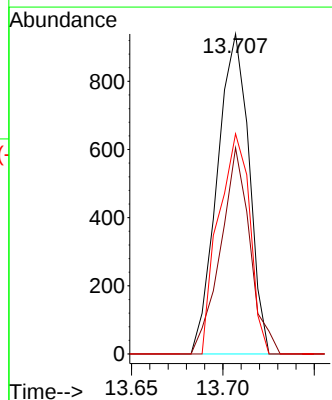
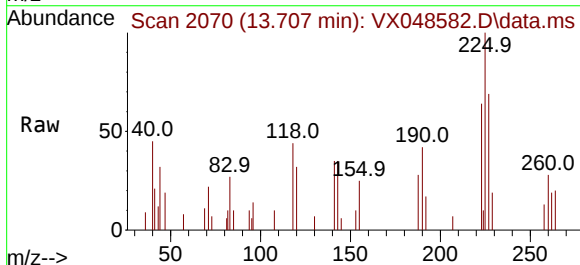
Manual Integrations
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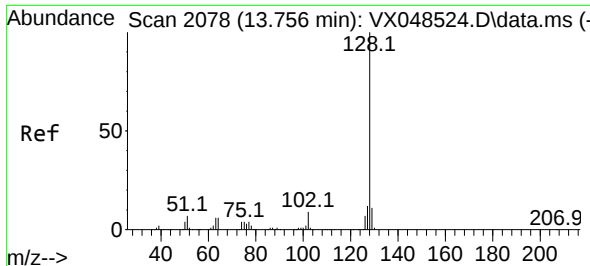
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#94
 Hexachlorobutadiene
 Concen: 0.865 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

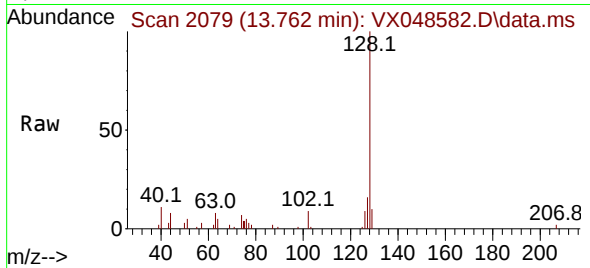
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	30.6	92.0
227	67.9	32.5	97.4





#95
Naphthalene
Concen: 0.746 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

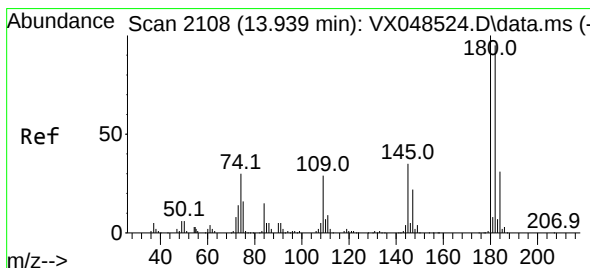
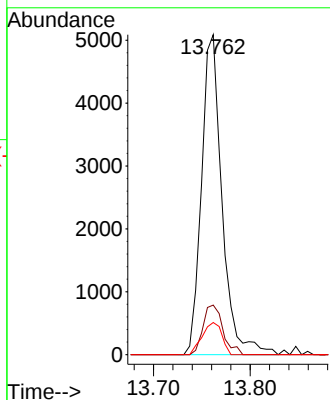
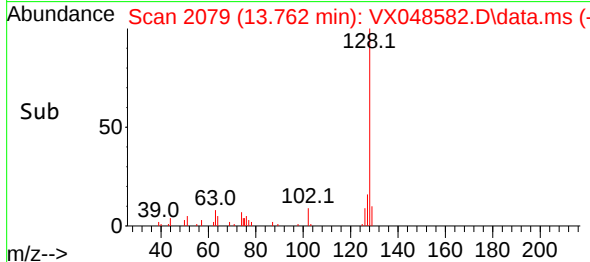
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025



Tgt Ion:128 Resp: 7514
Ion Ratio Lower Upper
128 100
127 15.0 10.1 15.1
129 9.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.780 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion:180 Resp: 2274
Ion Ratio Lower Upper
180 100
182 86.7 47.3 142.0
145 49.6 16.7 50.0

