

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

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
5) Bromomethane	1.618	94	1620	1.123	ug/l	92
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
10) Methyl Iodide	2.453	142	2934	0.947	ug/l	99
11) Tert butyl alcohol	2.941	59	2138	4.312	ug/l #	79
12) 1,1-Dichloroethene	2.325	96	1682	0.769	ug/l #	79
13) Acrolein	2.233	56	561	7.820	ug/l	84
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
31) Cyclohexane	5.452	56	2739	0.780	ug/l	88
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	3098	0.677	ug/l #	82
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

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	609	0.303	ug/l #	16
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
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	3337	0.990	ug/l	75
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
81) trans-1,4-Dichloro-2-b...	11.061	75	60146	51.053	ug/l #	12
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	11.957	146	4201	0.828	ug/l	98
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

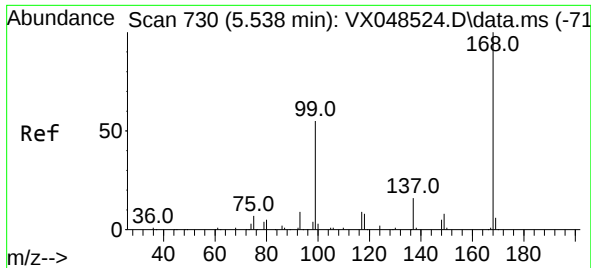
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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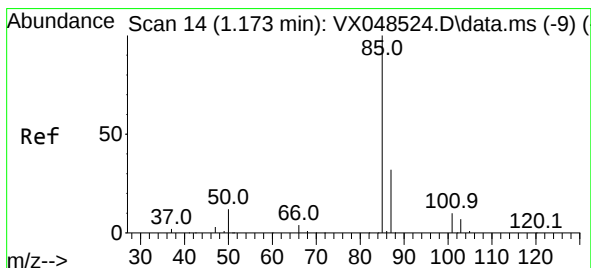
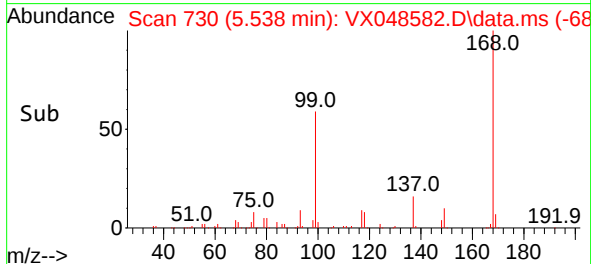
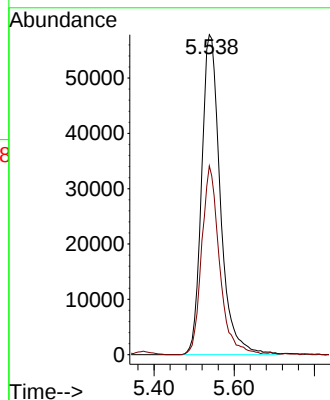
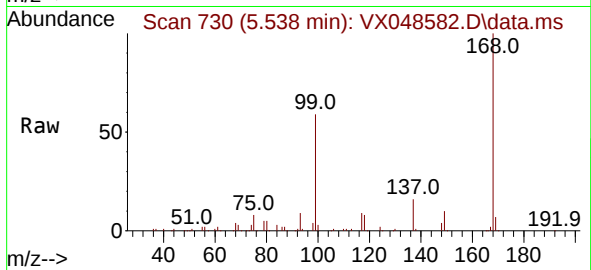
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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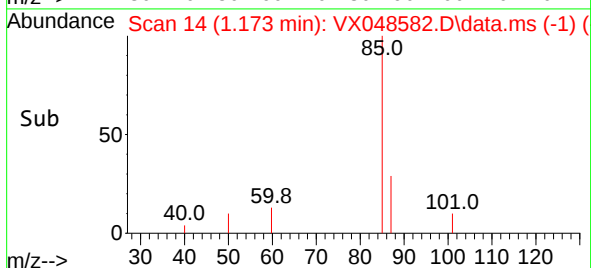
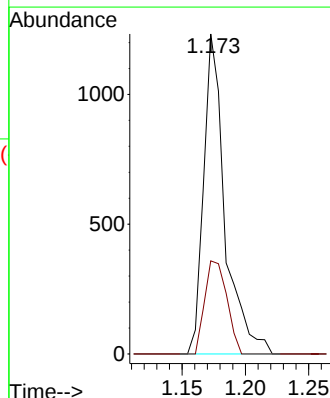
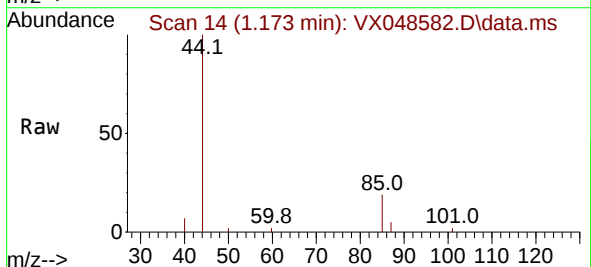
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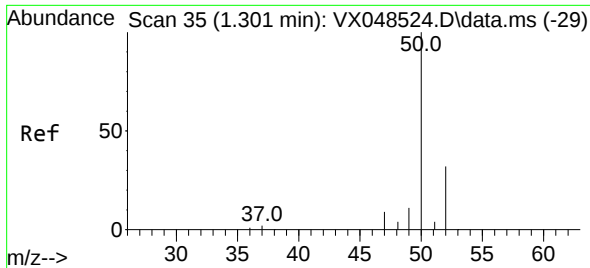
Tgt Ion:168 Resp: 187780
Ion Ratio Lower Upper
168 100
99 59.0 45.2 67.8



#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

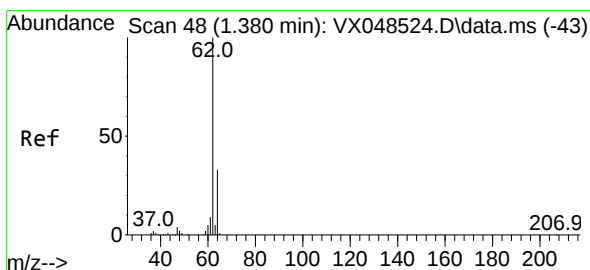
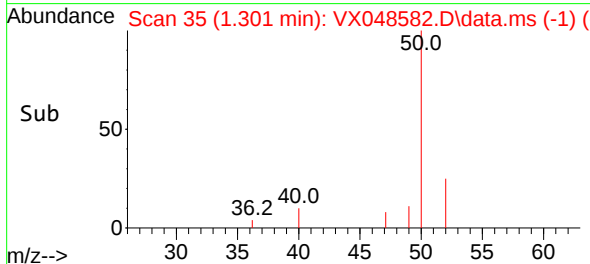
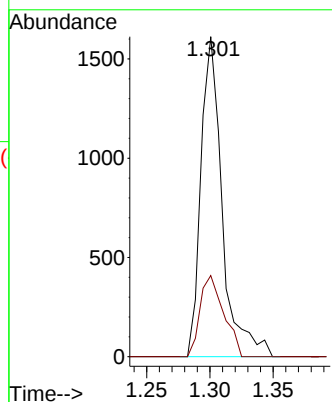
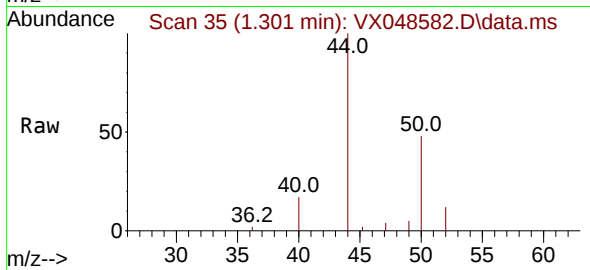




#3
Chloromethane
Concen: 0.938 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

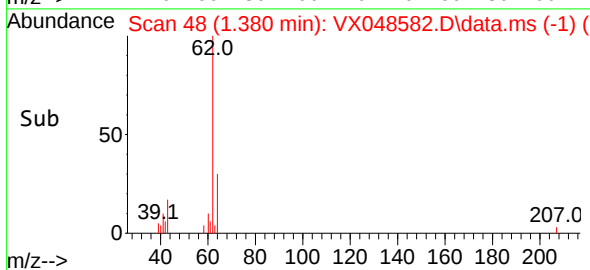
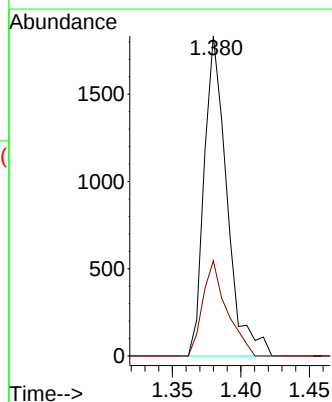
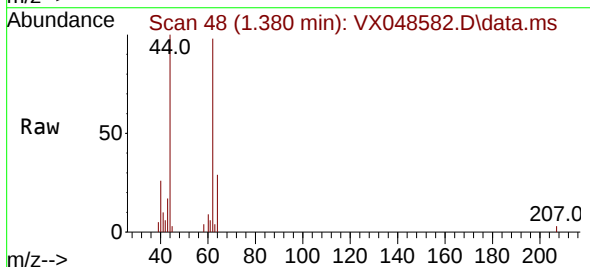
Instrument :
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Tgt Ion: 50 Resp: 1893
Ion Ratio Lower Upper
50 100
52 25.4 26.0 39.0#



#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

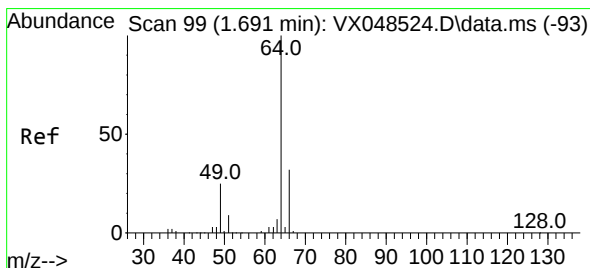
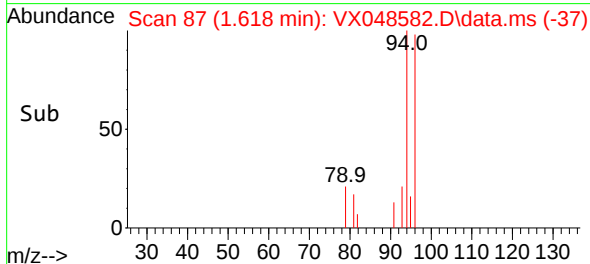
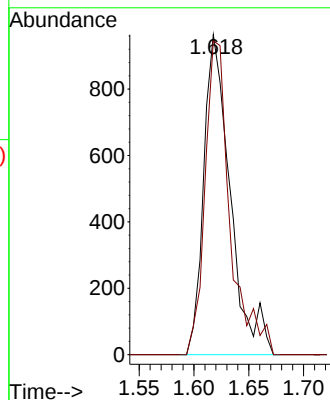
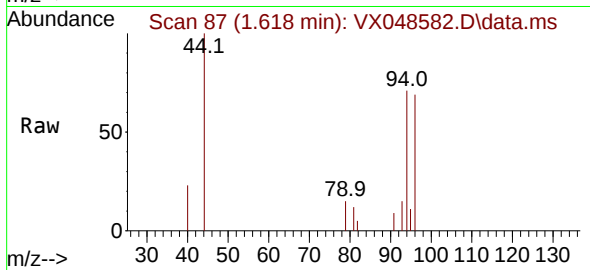




#5
Bromomethane
Concen: 1.123 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

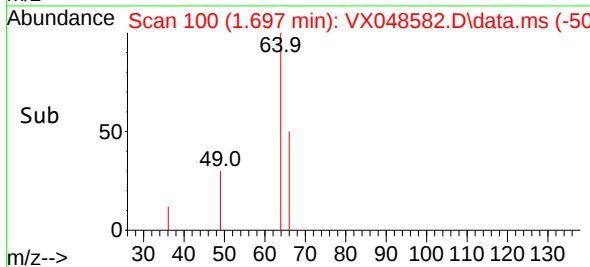
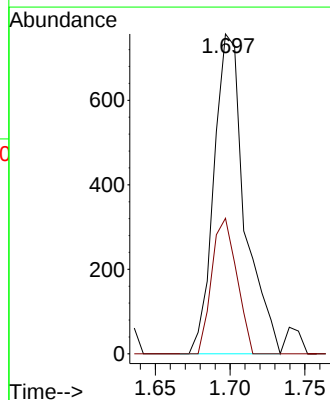
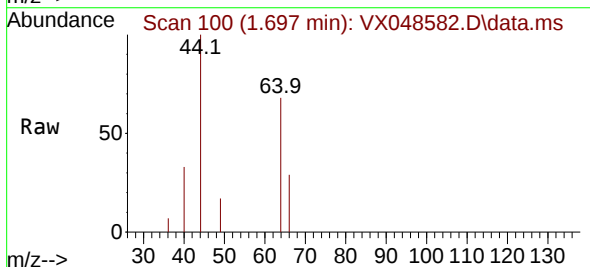
Instrument :
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ClientSampleId :
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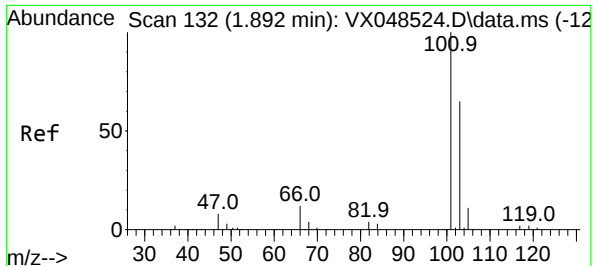
Tgt Ion: 94 Resp: 1620
Ion Ratio Lower Upper
94 100
96 98.0 72.3 108.5



#6
Chloroethane
Concen: 0.727 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 64 Resp: 1088
Ion Ratio Lower Upper
64 100
66 42.4 25.9 38.9#

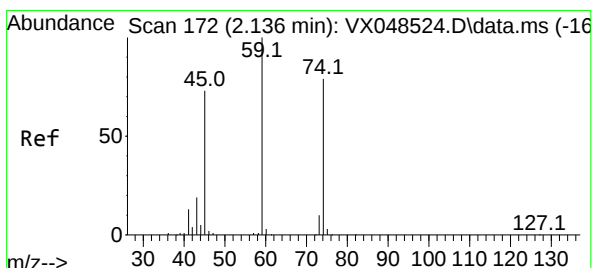
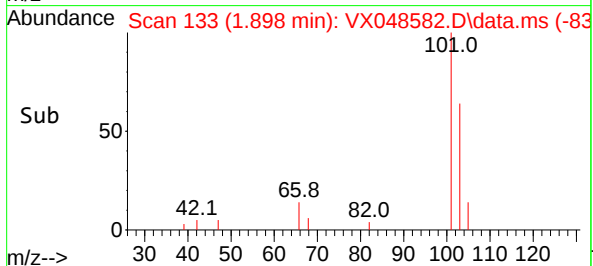
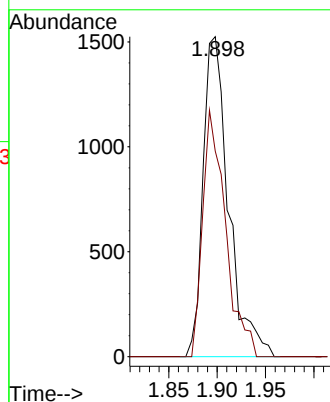
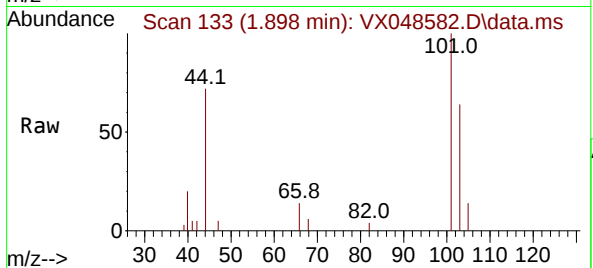




#7
 Trichlorofluoromethane
 Concen: 0.773 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

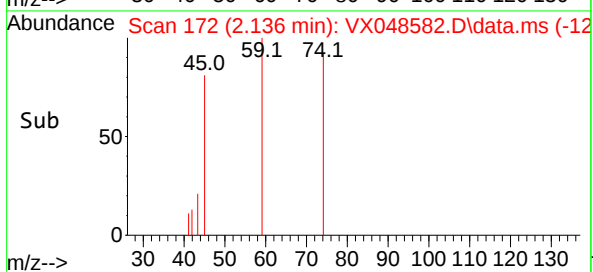
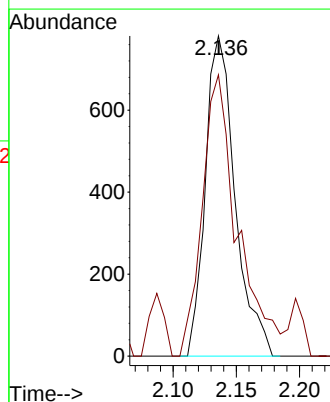
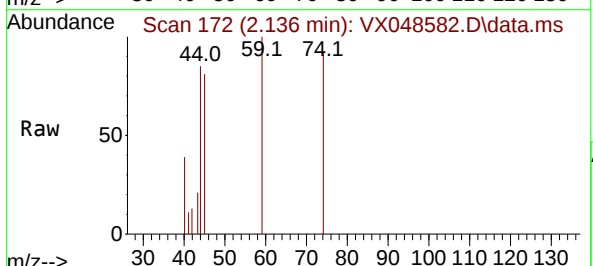
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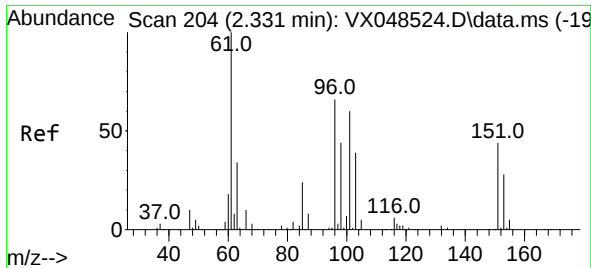
Tgt Ion:101 Resp: 2795
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.7 77.5



#8
 Diethyl Ether
 Concen: 0.881 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

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

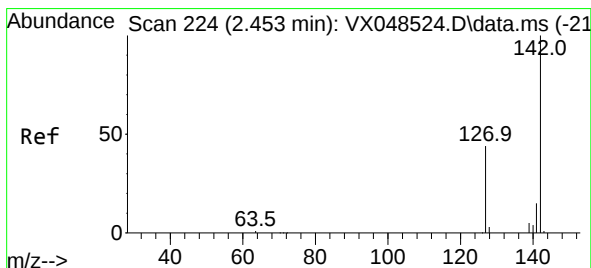
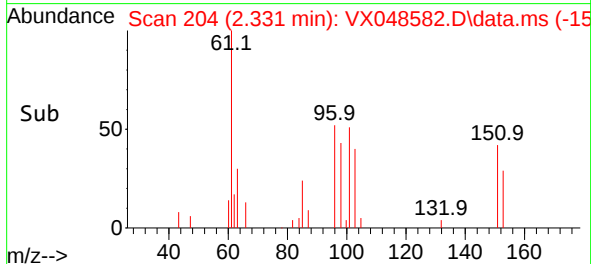
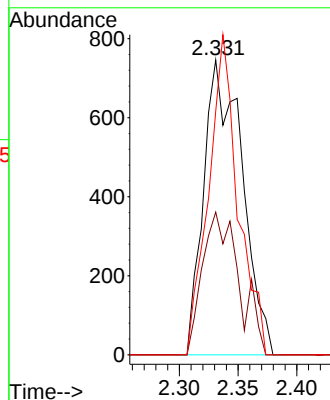
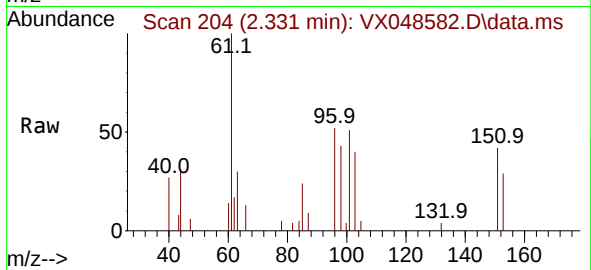




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.809 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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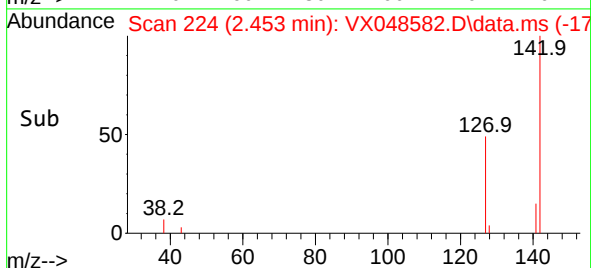
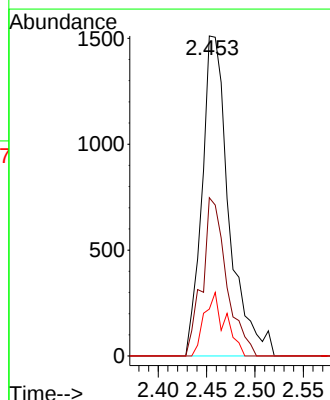
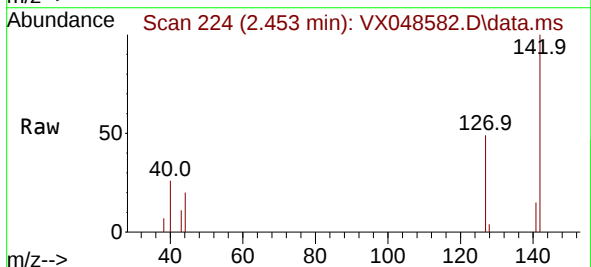
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ClientSampleId :
LOQ-WATER-02-QT3-2025

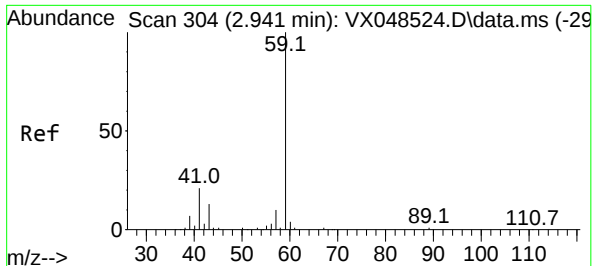
Tgt Ion:	101	Resp:	1694
Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.3	51.5
151	83.5	63.1	94.7



#10
Methyl Iodide
Concen: 0.947 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion:	142	Resp:	2934
Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.8	53.6
141	15.6	11.4	17.0

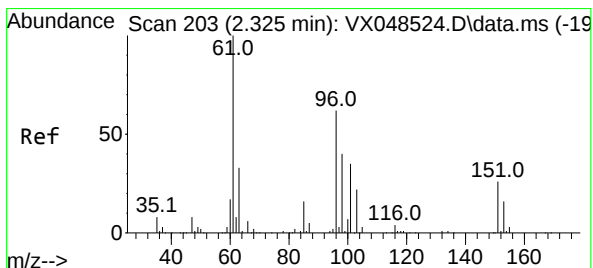
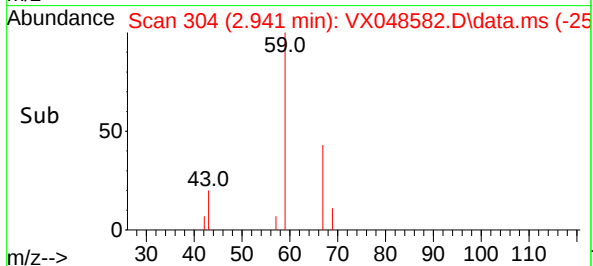
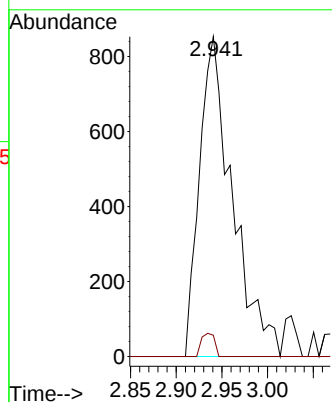
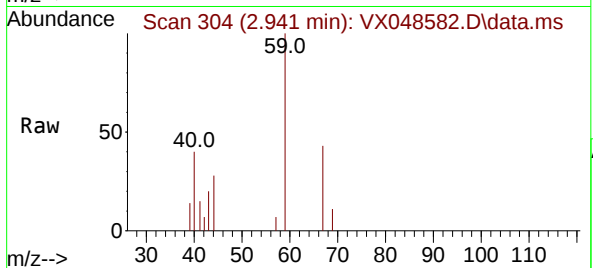




#11
Tert butyl alcohol
Concen: 4.312 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

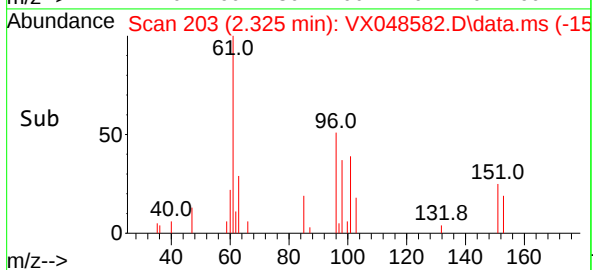
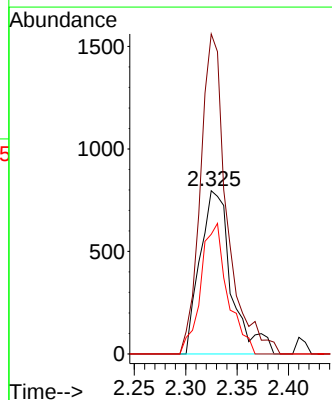
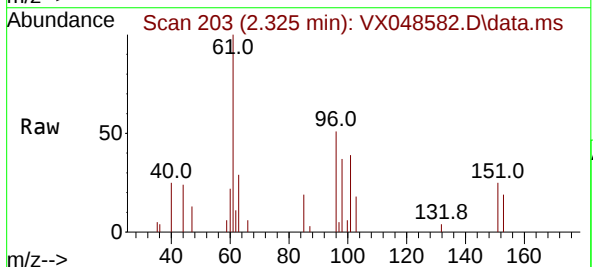
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

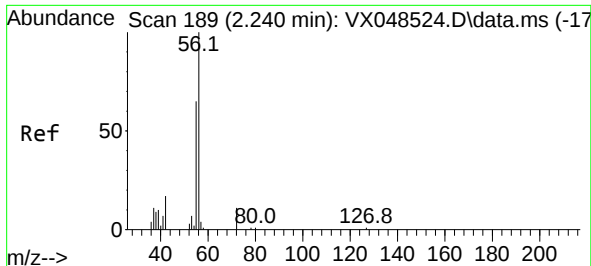
Tgt Ion: 59 Resp: 2138
Ion Ratio Lower Upper
59 100
57 2.9 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.769 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 96 Resp: 1682
Ion Ratio Lower Upper
96 100
61 196.1 129.8 194.6#
98 73.4 52.3 78.5

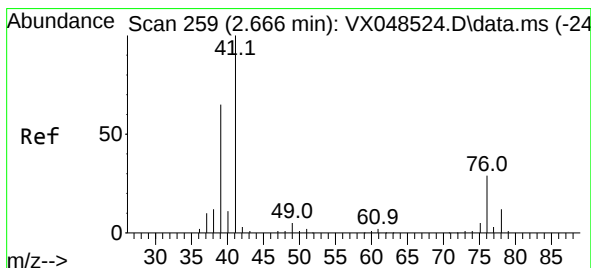
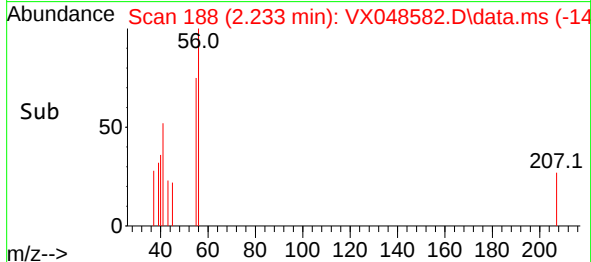
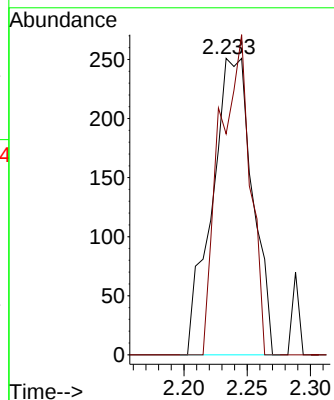
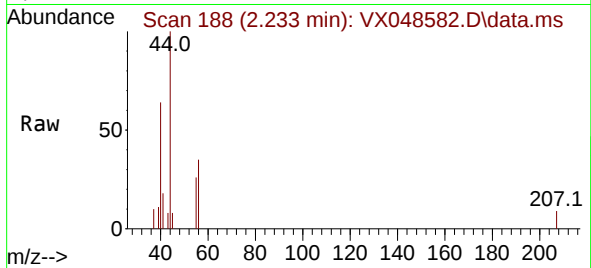




#13
Acrolein
Concen: 7.820 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

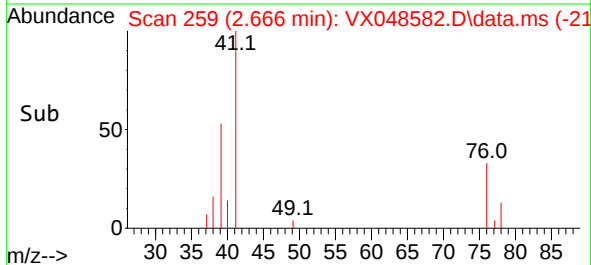
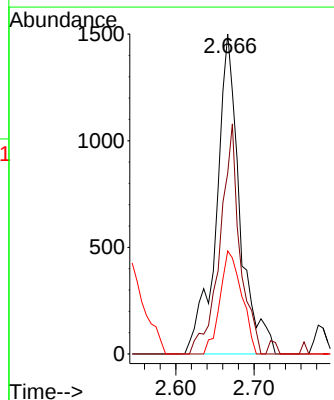
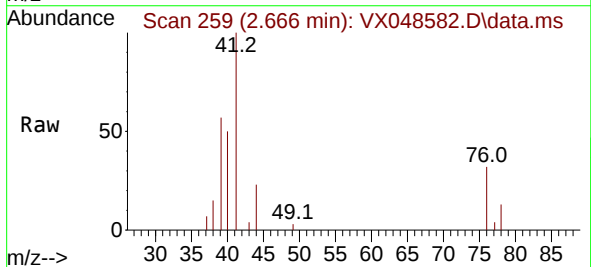
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

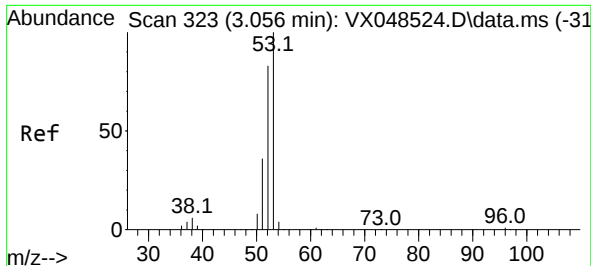
Tgt Ion: 56 Resp: 561
Ion Ratio Lower Upper
56 100
55 81.3 54.9 82.3



#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

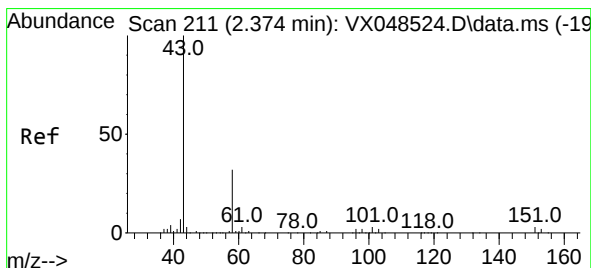
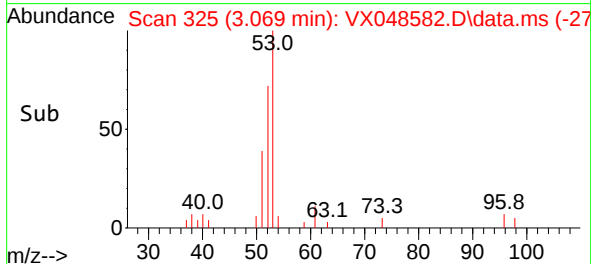
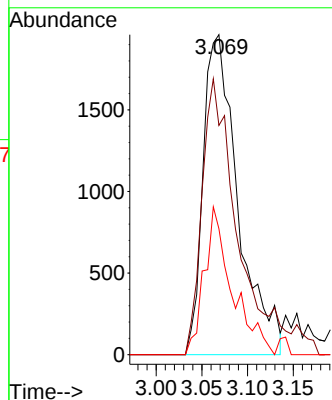
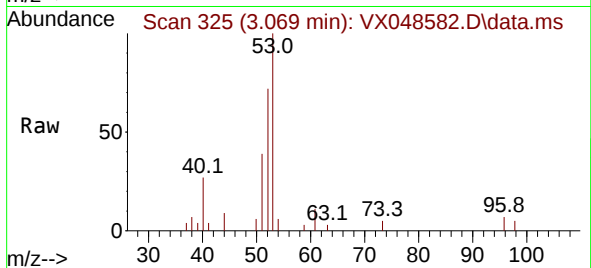
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:	53	Resp:	5222
Ion	Ratio	Lower	Upper
53	100		
52	87.3	65.3	97.9
51	36.7	27.8	41.6



#16

Acetone

Concen: 4.377 ug/l

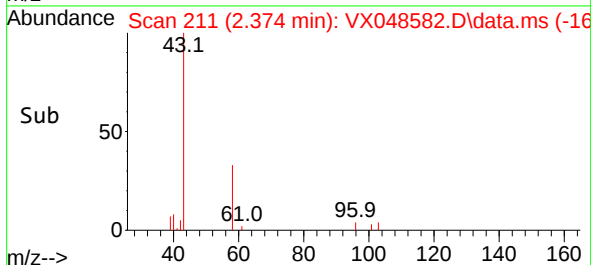
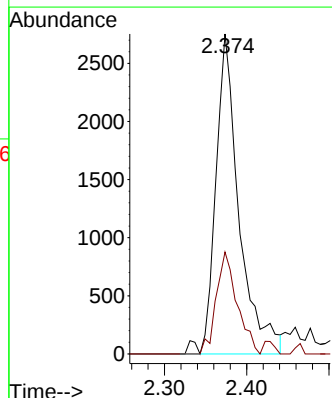
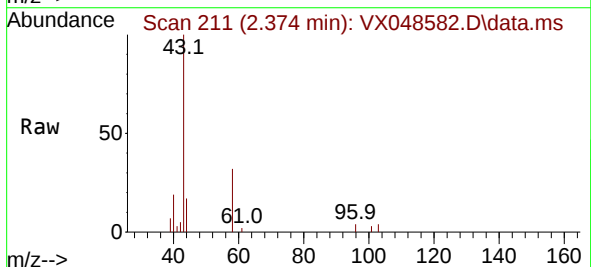
RT: 2.374 min Scan# 211

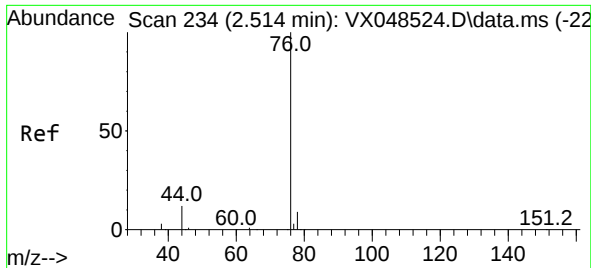
Delta R.T. -0.000 min

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# 21

Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

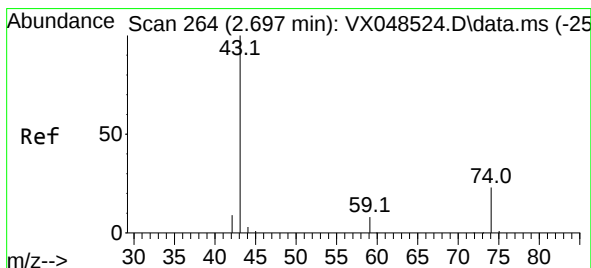
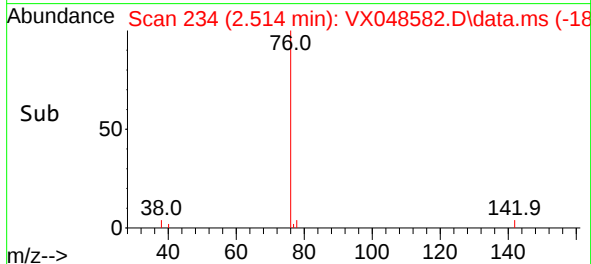
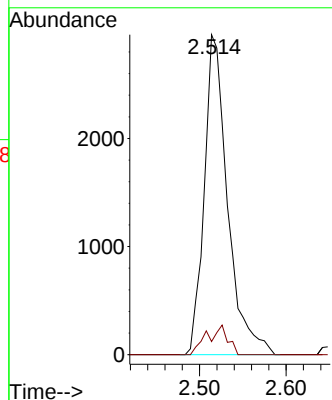
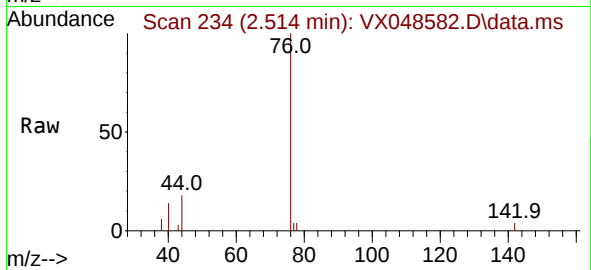
LOQ-WATER-02-QT3-2025

Tgt Ion: 76 Resp: 5535

Ion Ratio Lower Upper

76 100

78 4.1 7.1 10.7#



#18

Methyl Acetate

Concen: 0.731 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048582.D

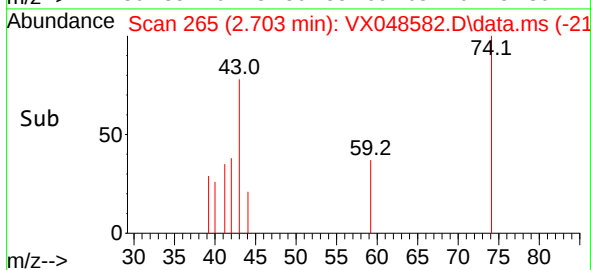
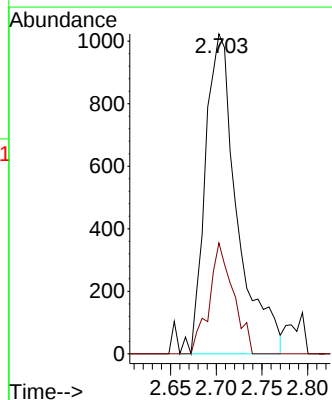
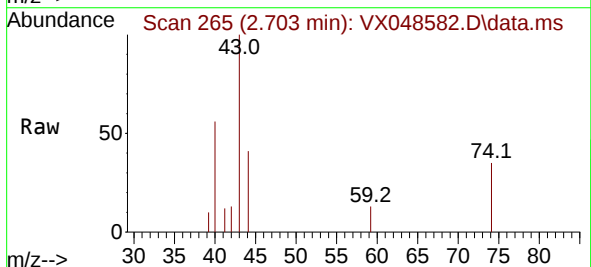
Acq: 12 Nov 2025 16:35

Tgt Ion: 43 Resp: 2487

Ion Ratio Lower Upper

43 100

74 26.2 19.1 28.7

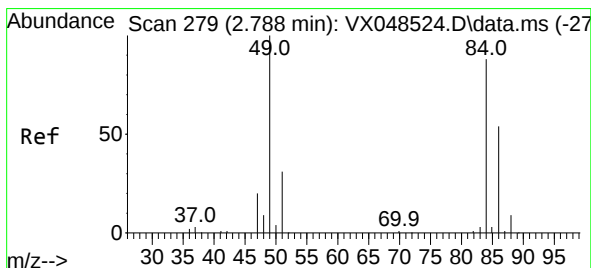
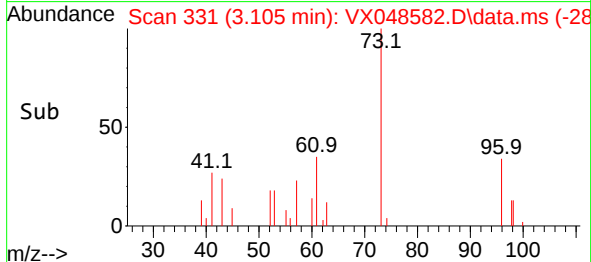
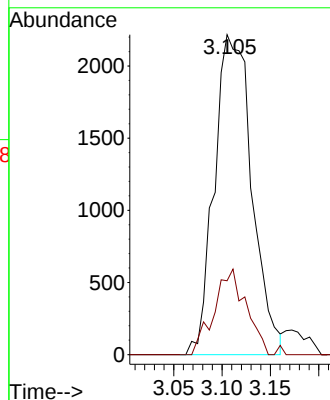
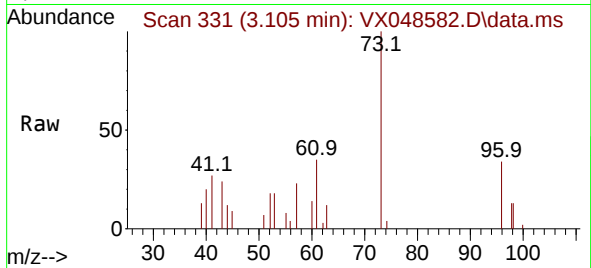




#19
Methyl tert-butyl Ether
Concen: 0.775 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

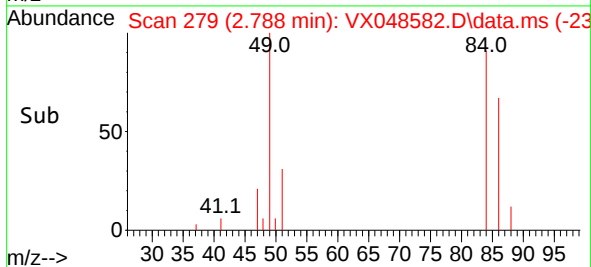
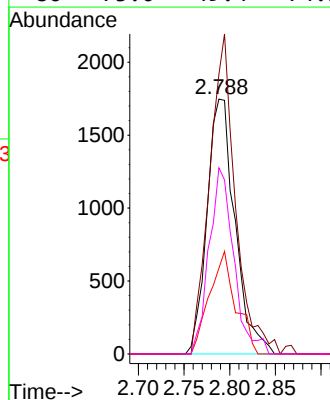
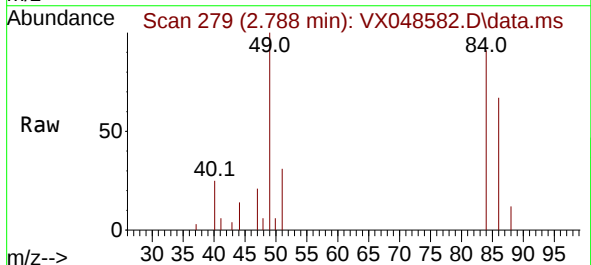
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

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



#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

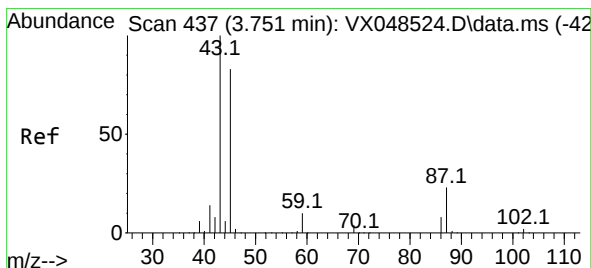
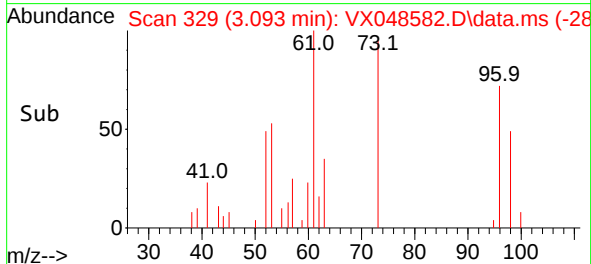
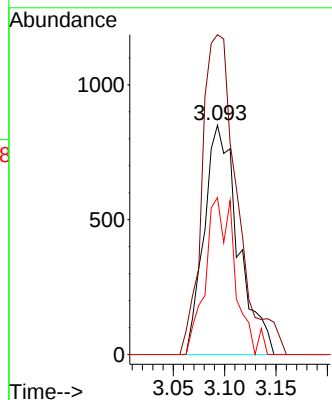
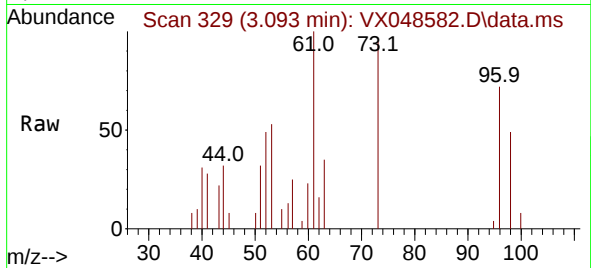




#21
trans-1,2-Dichloroethene
Concen: 0.843 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

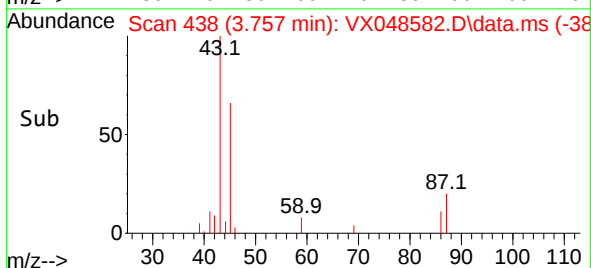
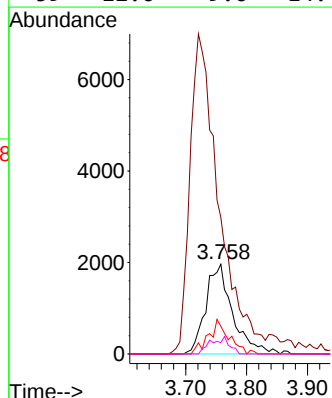
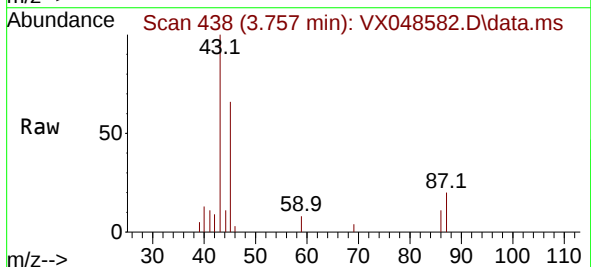
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

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



#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

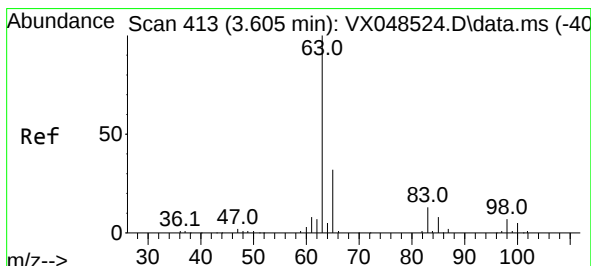
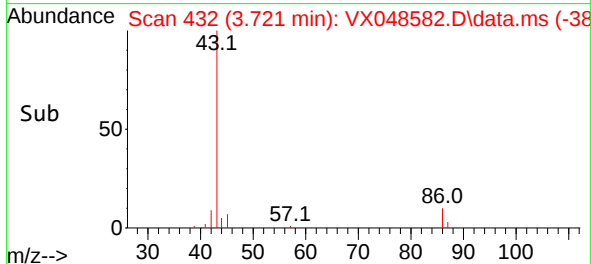
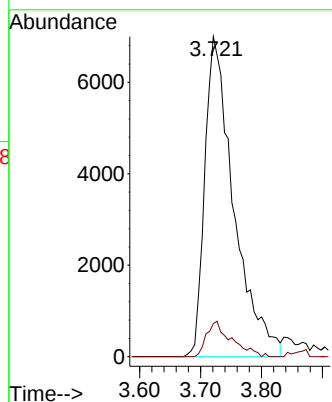
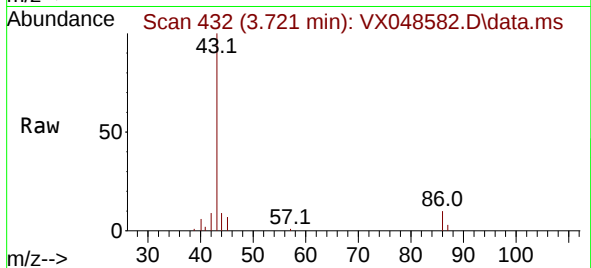




#23
 Vinyl Acetate
 Concen: 3.381 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

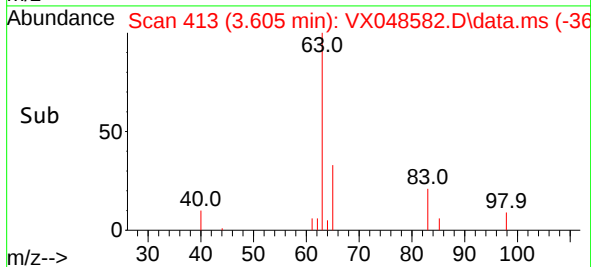
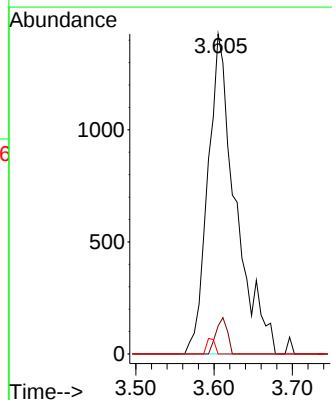
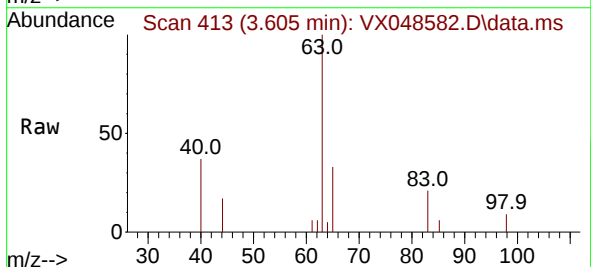
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT3-2025

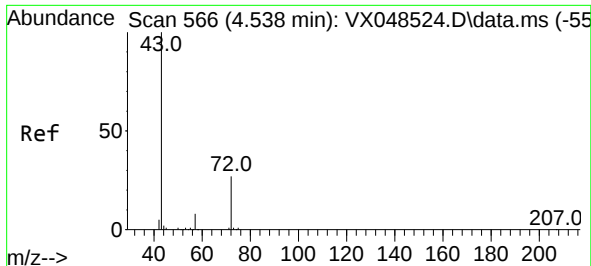
Tgt Ion: 43 Resp: 23138
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6



#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# 5

Delta R.T. 0.030 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

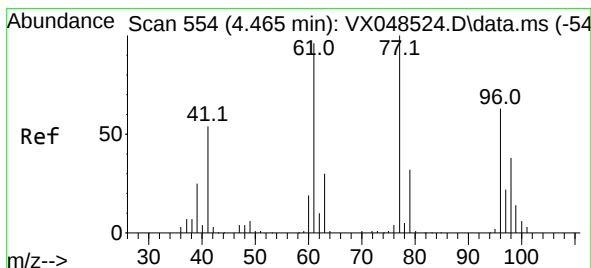
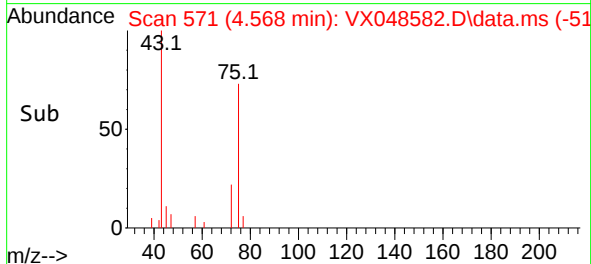
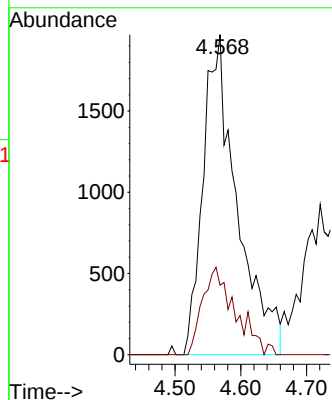
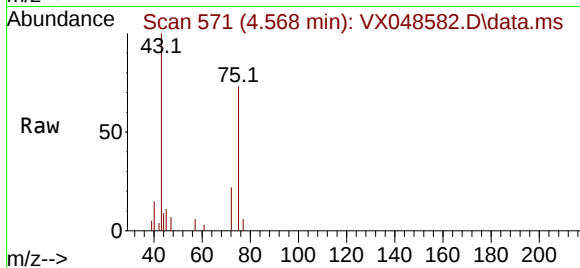
LOQ-WATER-02-QT3-2025

Tgt Ion: 43 Resp: 7095

Ion Ratio Lower Upper

43 100

72 21.7 21.5 32.3



#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

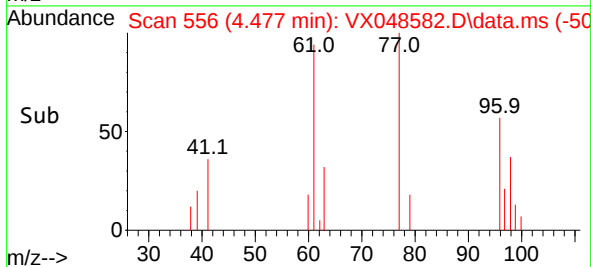
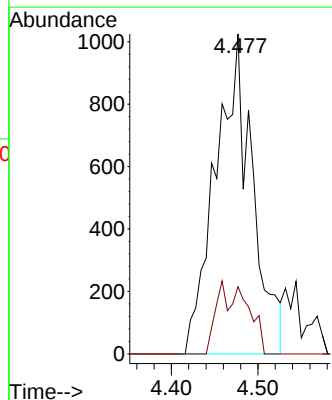
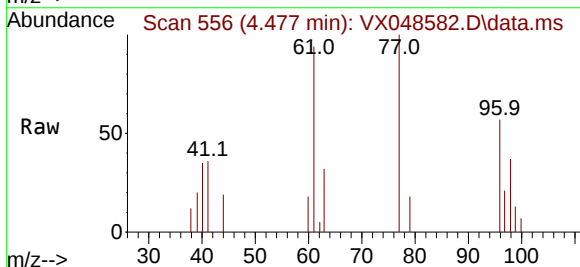
Acq: 12 Nov 2025 16:35

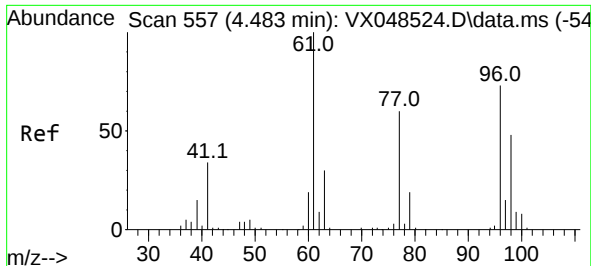
Tgt Ion: 77 Resp: 3020

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

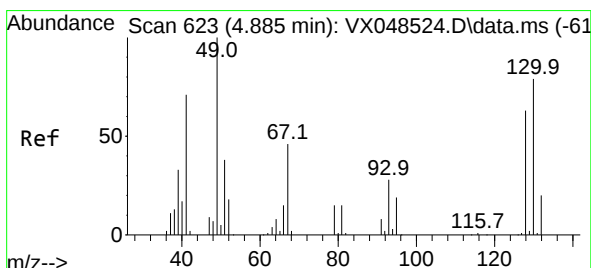
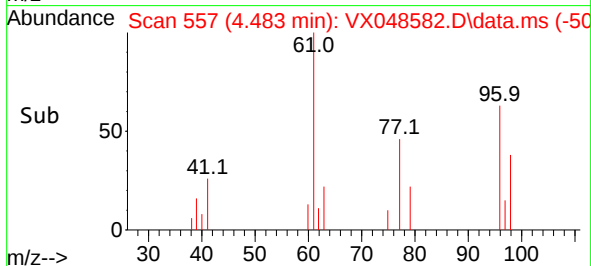
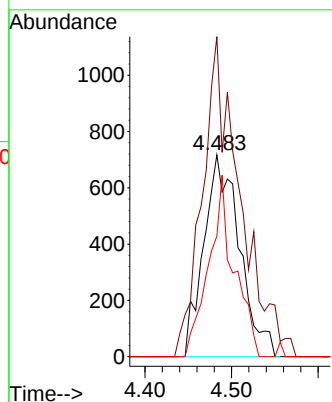
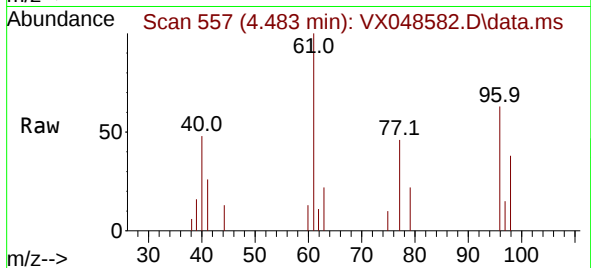
Tgt Ion: 96 Resp: 2054

Ion Ratio Lower Upper

96 100

61 167.0 0.0 279.6

98 63.5 0.0 128.2



#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

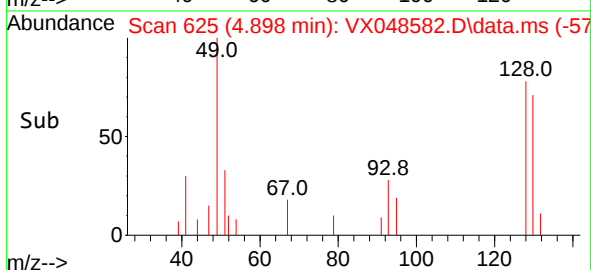
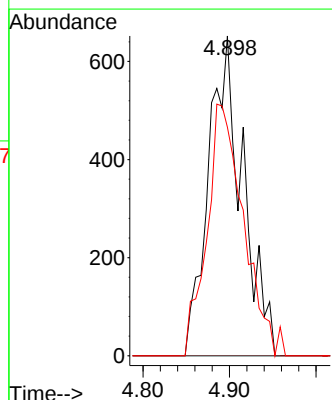
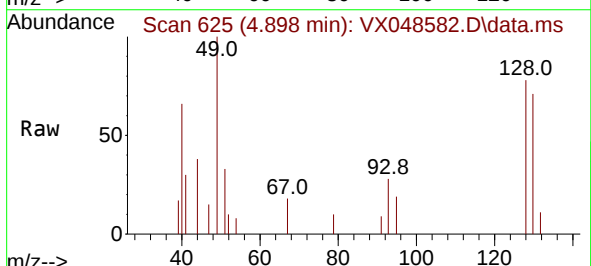
Tgt Ion: 49 Resp: 1797

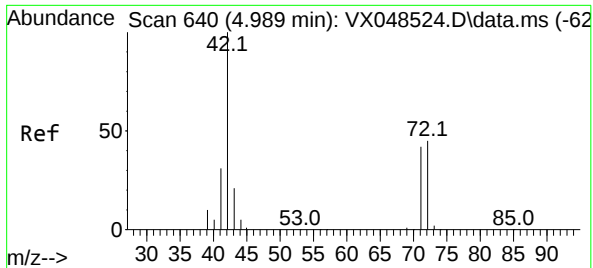
Ion Ratio Lower Upper

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# 64

Delta R.T. 0.018 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

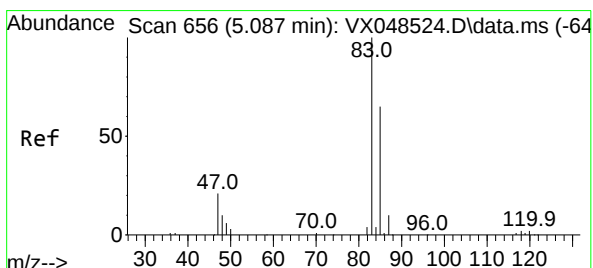
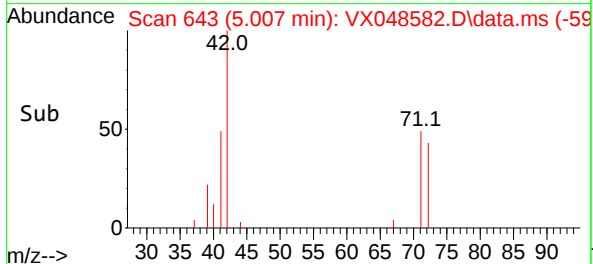
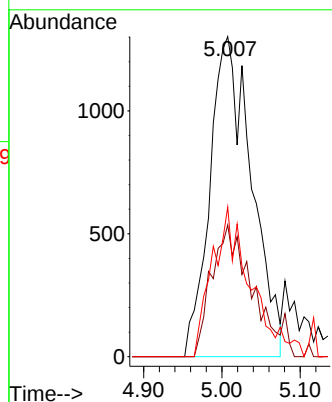
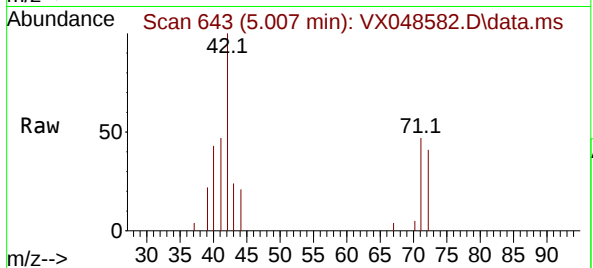
Instrument :

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



#30

Chloroform

Concen: 0.776 ug/l

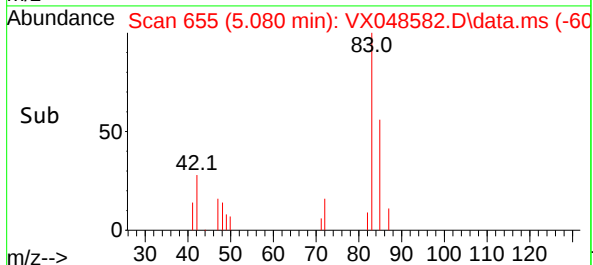
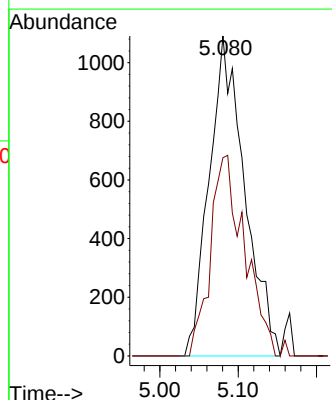
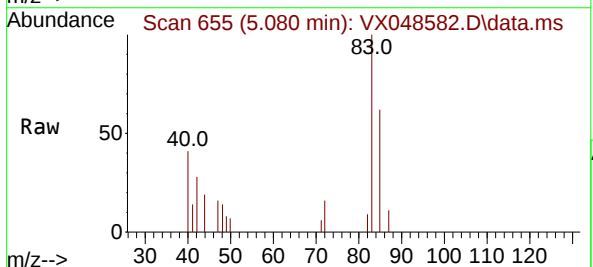
RT: 5.080 min Scan# 655

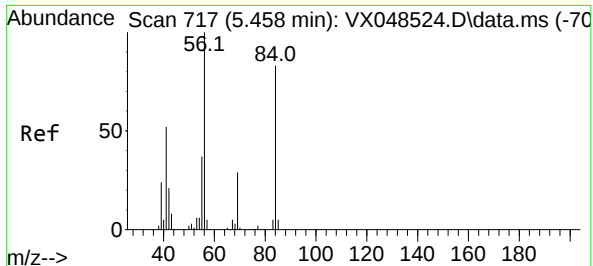
Delta R.T. -0.006 min

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

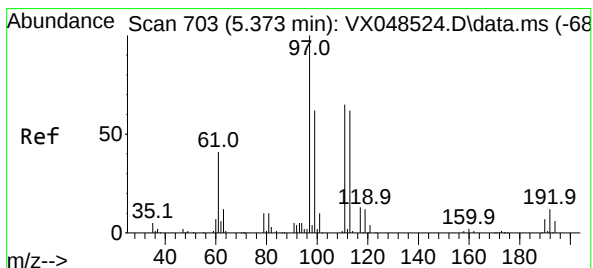
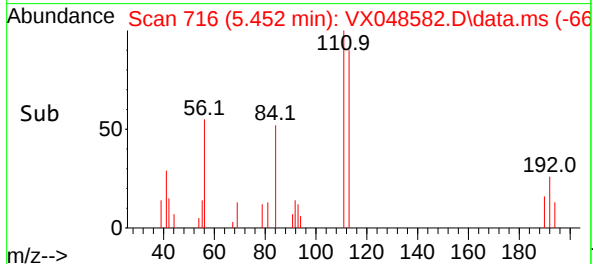
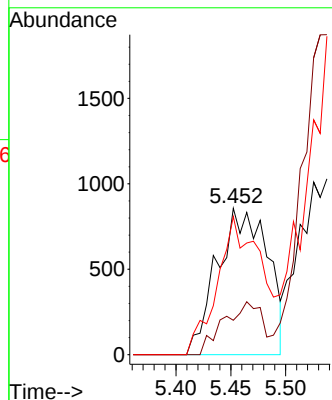
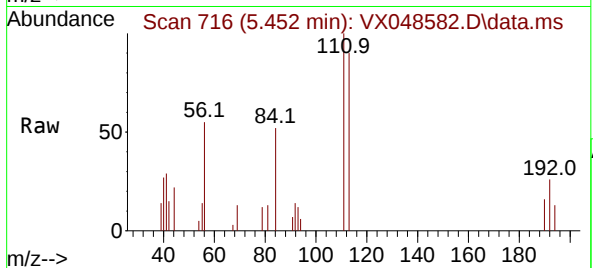




#31
Cyclohexane
Concen: 0.780 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

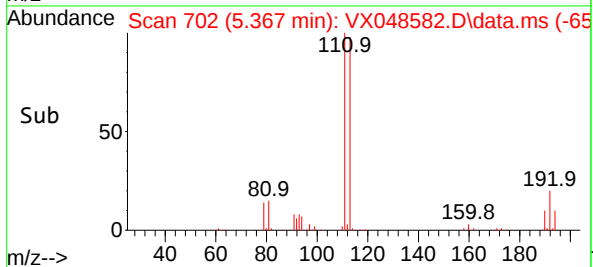
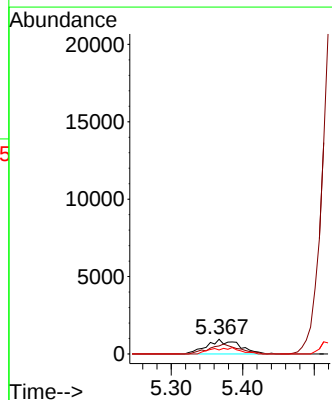
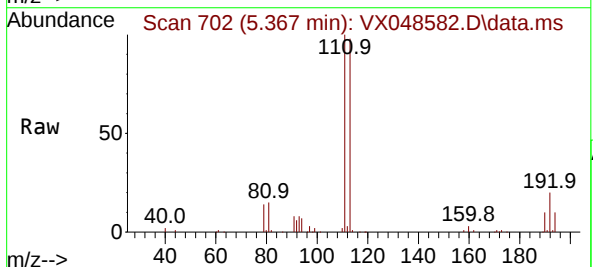
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

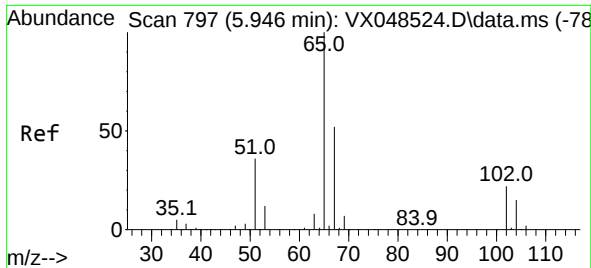
Tgt Ion:	56	Resp:	2739
Ion	Ratio	Lower	Upper
56	100		
69	23.6	23.4	35.2
84	94.3	66.3	99.5



#32
1,1,1-Trichloroethane
Concen: 0.762 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

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#

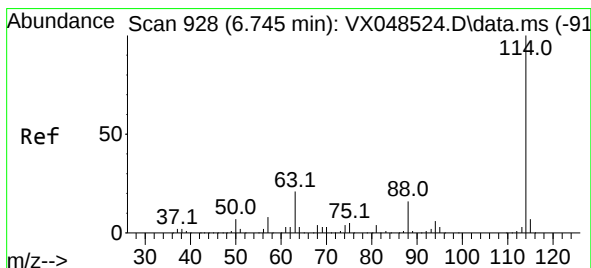
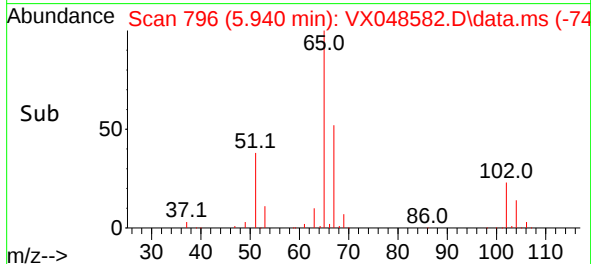
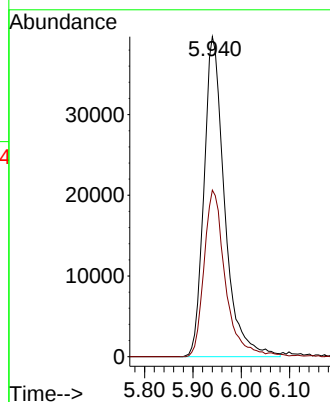
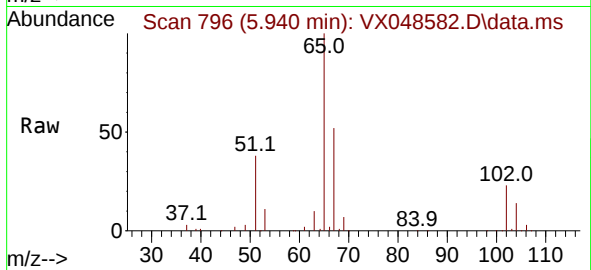




#33
 1,2-Dichloroethane-d4
 Concen: 44.925 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

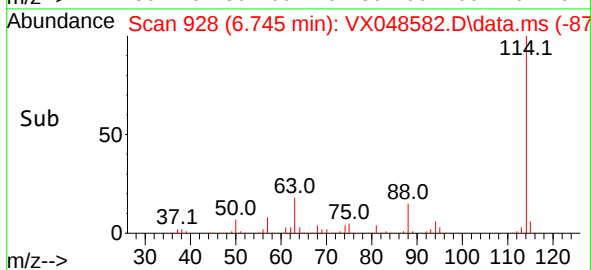
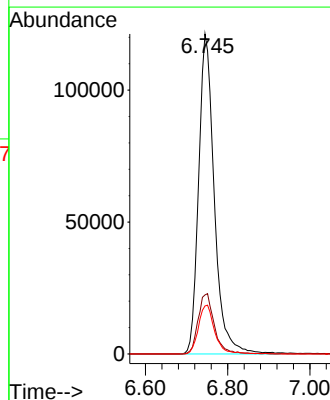
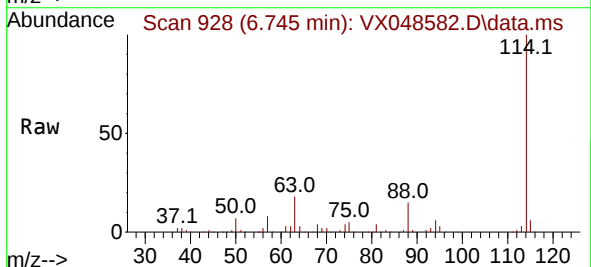
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT3-2025

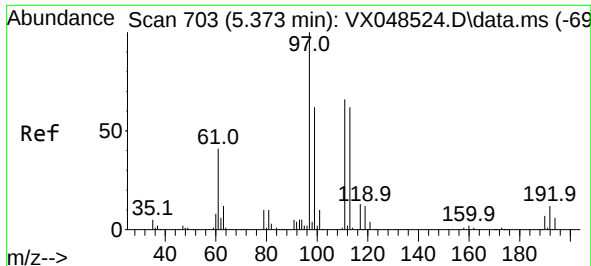
Tgt Ion: 65 Resp: 117549
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

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





#35

Dibromofluoromethane

Concen: 39.447 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048582.D

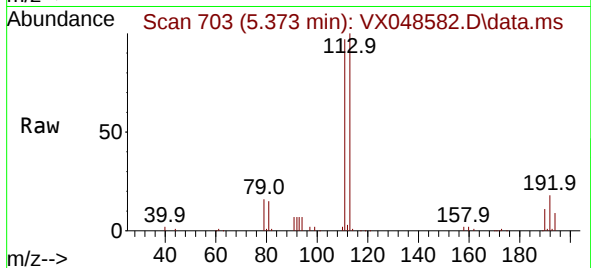
Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025



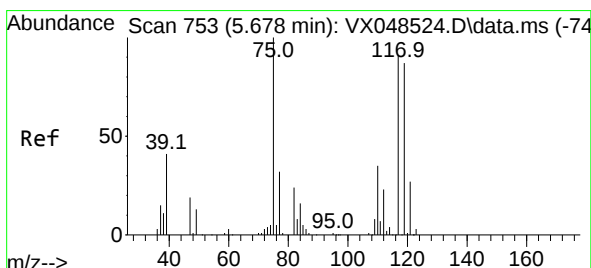
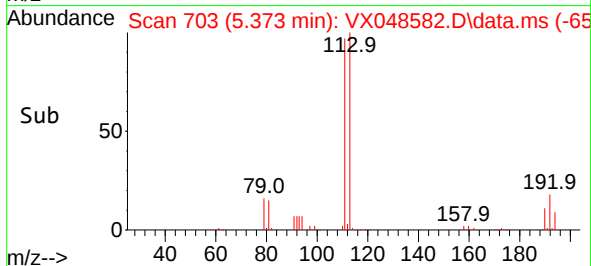
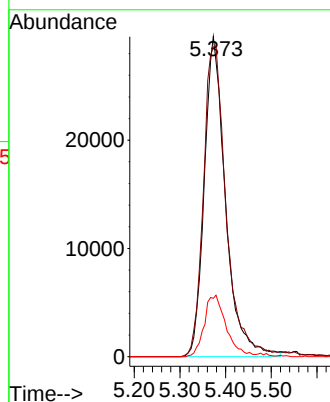
Tgt Ion:113 Resp: 95802

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# 755

Delta R.T. 0.012 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

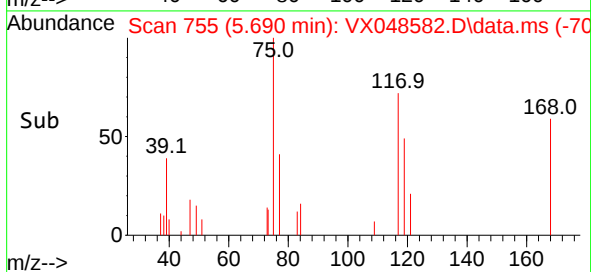
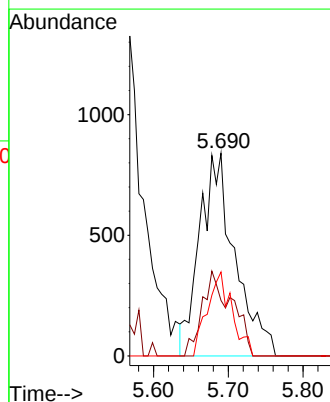
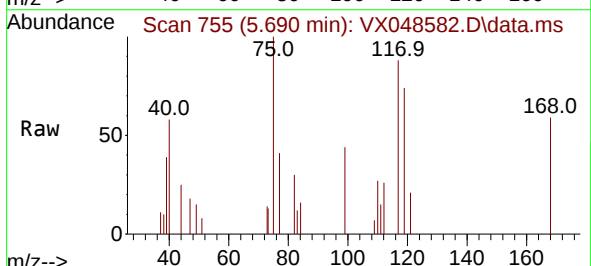
Tgt Ion: 75 Resp: 2743

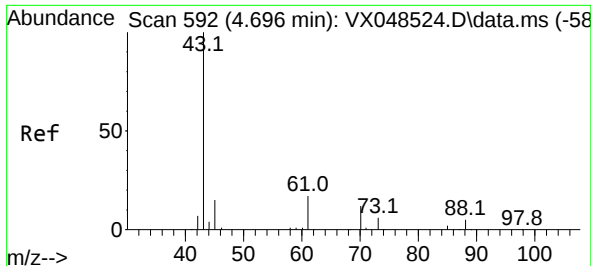
Ion Ratio Lower Upper

75 100

110 23.9 18.4 55.4

77 29.0 24.6 37.0





#37

Ethyl Acetate

Concen: 0.677 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.024 min

Lab File: VX048582.D

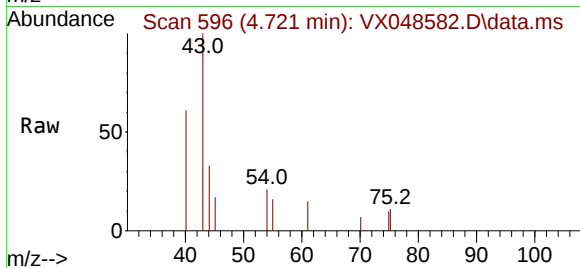
Acq: 12 Nov 2025 16:35

Instrument :

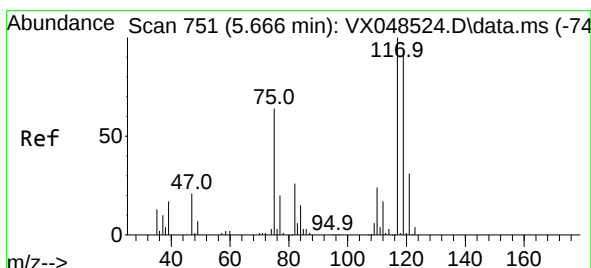
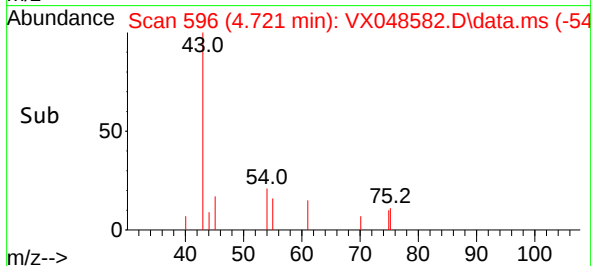
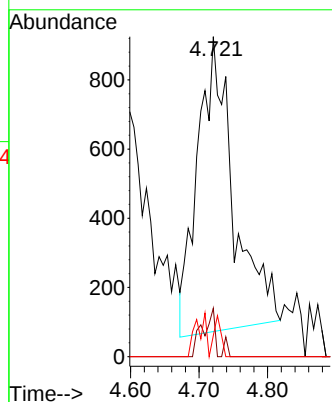
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion:	43	Resp:	3098
Ion	Ratio	Lower	Upper
43	100		
61	5.5	9.7	14.5#
70	2.8	7.7	11.5#



#38

Carbon Tetrachloride

Concen: 0.792 ug/l

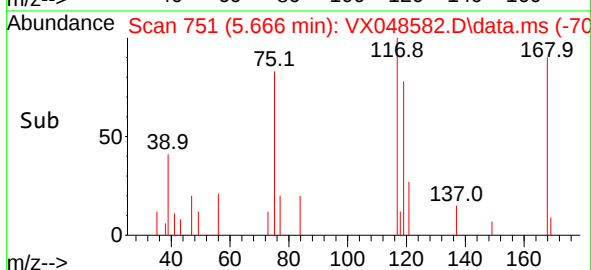
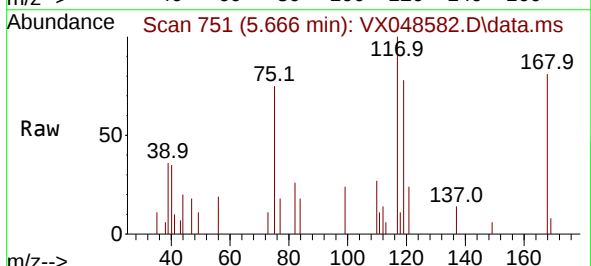
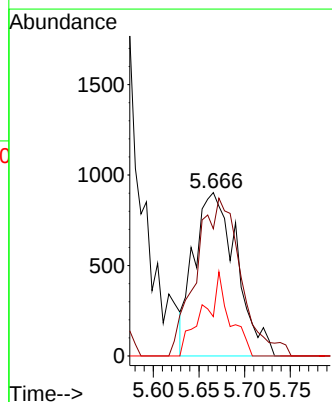
RT: 5.666 min Scan# 751

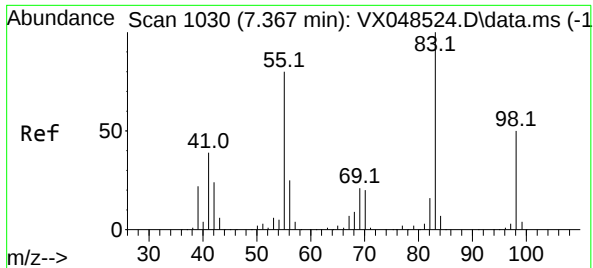
Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Tgt Ion:	117	Resp:	2931
Ion	Ratio	Lower	Upper
117	100		
119	69.7	74.5	111.7#
121	24.1	24.8	37.2#

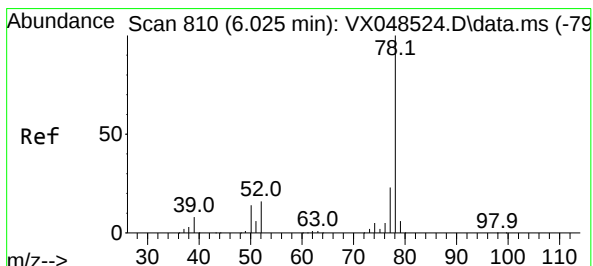
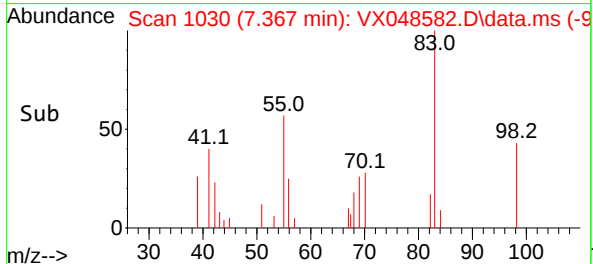
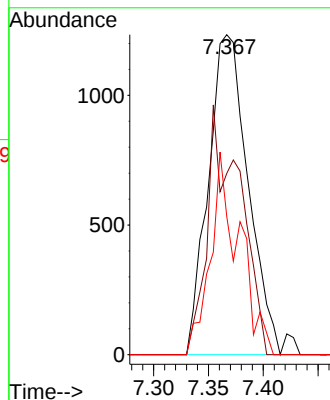
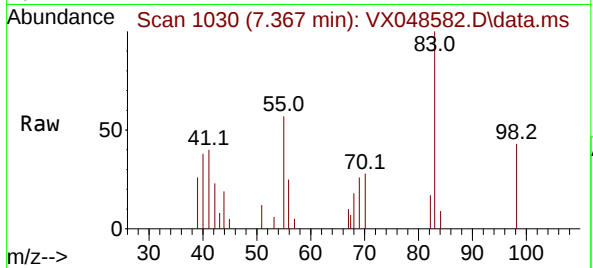




#39
Methylcyclohexane
Concen: 0.850 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

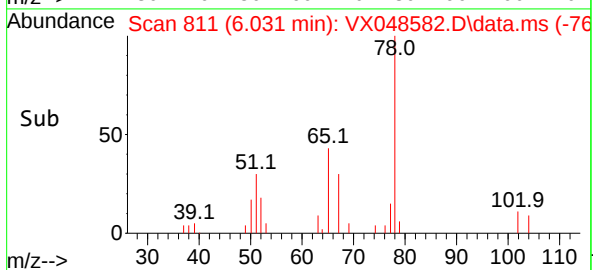
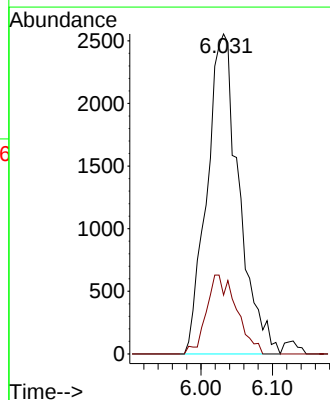
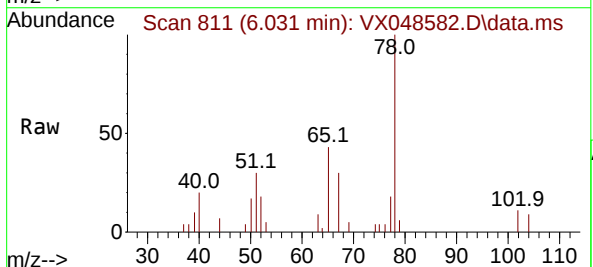
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

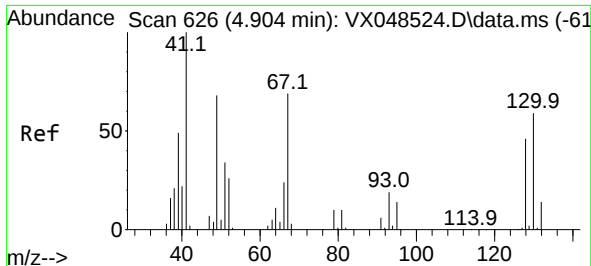
Tgt Ion: 83 Resp: 3105
Ion Ratio Lower Upper
83 100
55 56.6 63.8 95.6#
98 43.2 40.3 60.5



#40
Benzene
Concen: 0.790 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion: 78 Resp: 7966
Ion Ratio Lower Upper
78 100
77 18.4 18.3 27.5

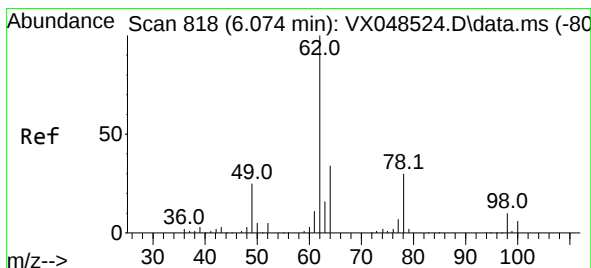
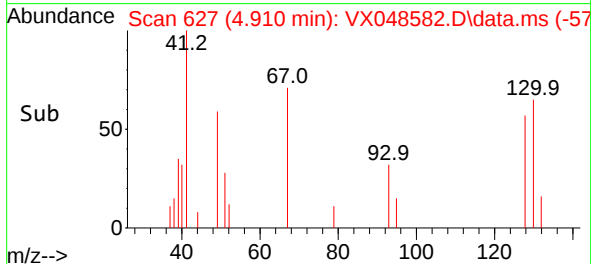
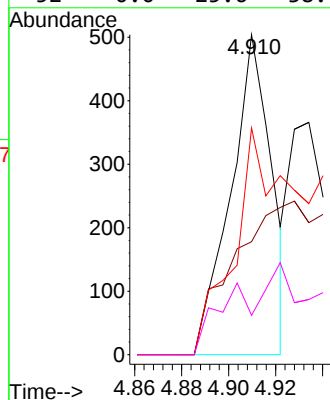
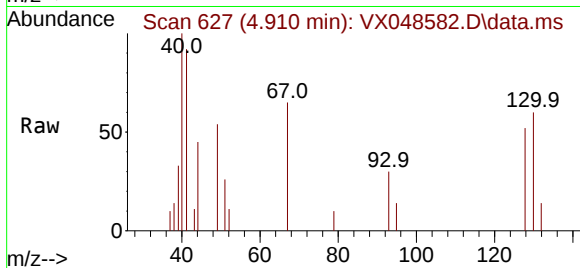




#41
Methacrylonitrile
Concen: 0.303 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

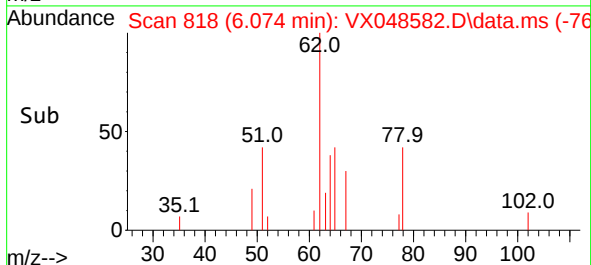
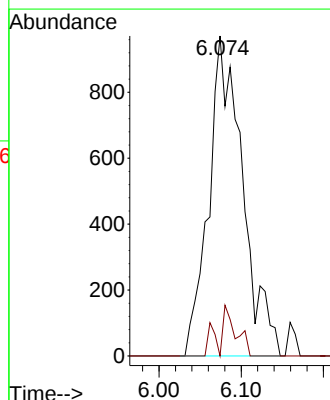
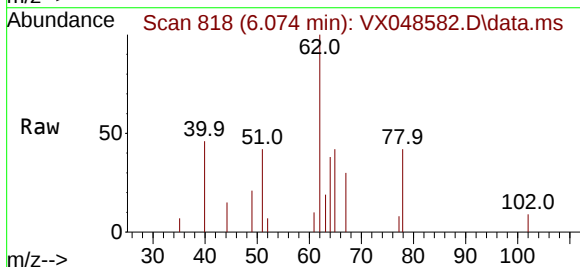
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

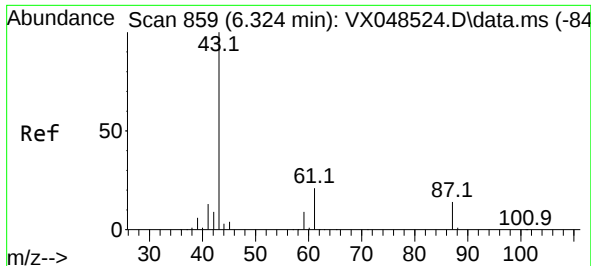
Tgt Ion: 41 Resp: 609
Ion Ratio Lower Upper
41 100
39 0.0 41.1 61.7#
67 168.8 64.2 96.2#
52 0.0 25.6 38.4#



#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

Tgt Ion: 62 Resp: 2777
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.6

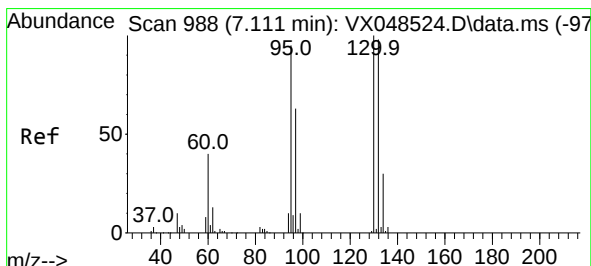
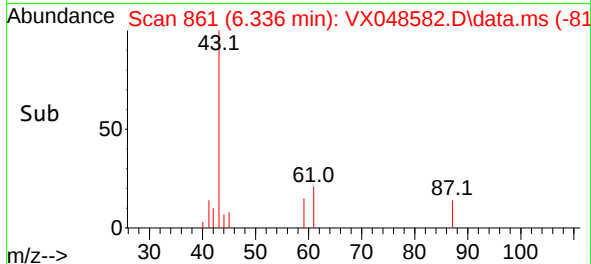
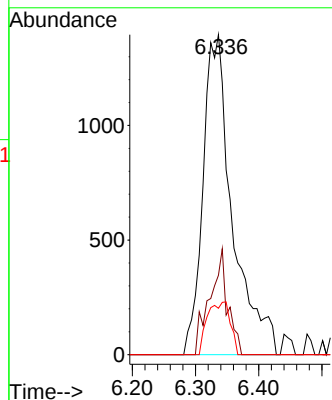
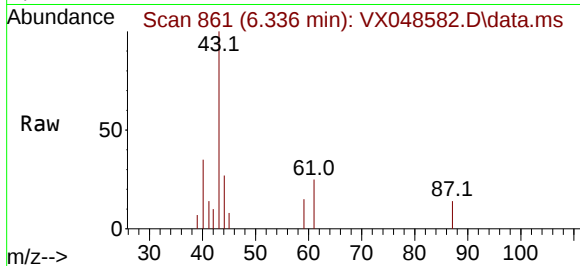




#43
Isopropyl Acetate
Concen: 0.702 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

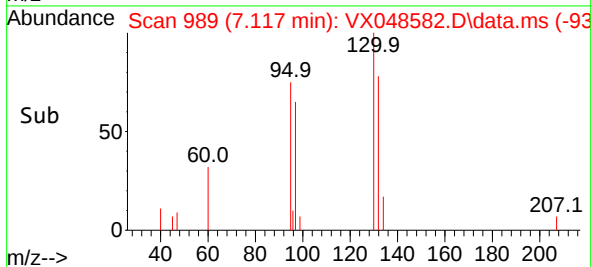
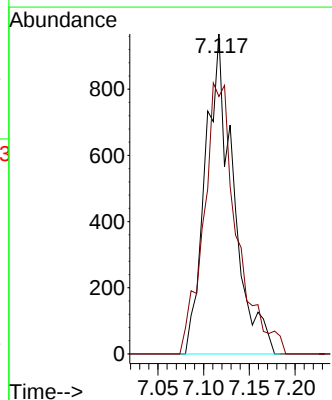
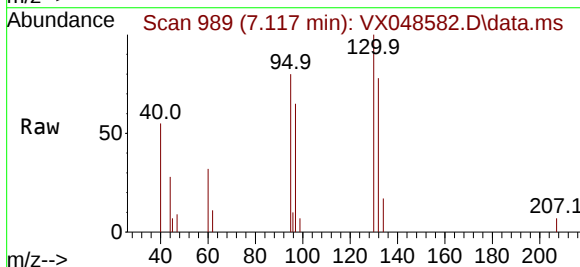
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

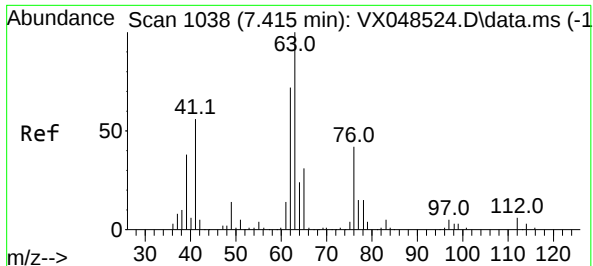
Tgt Ion:	43	Resp:	4516
Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.2	24.4
87	12.8	10.9	16.3



#44
Trichloroethene
Concen: 0.850 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

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





#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

Instrument :

MSVOA_X

ClientSampleId :

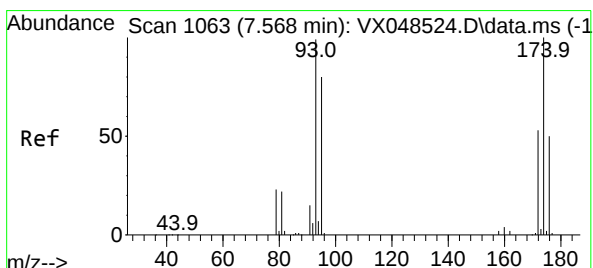
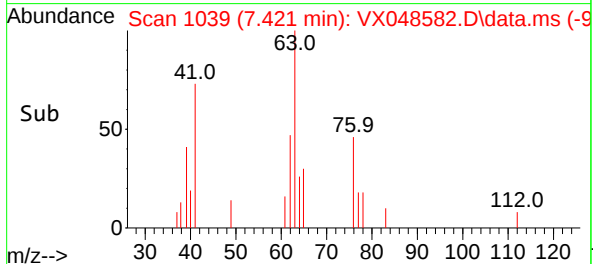
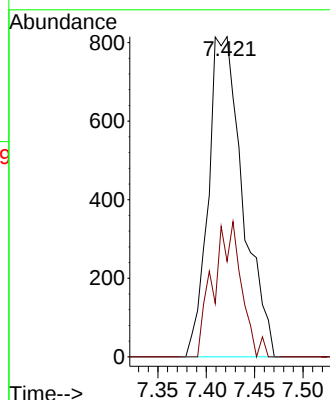
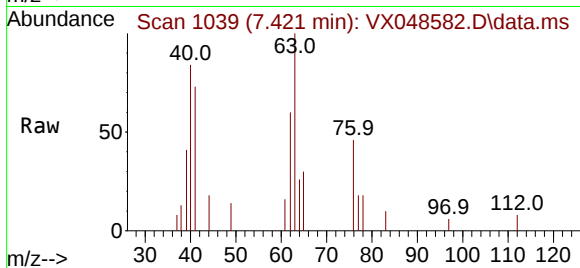
LOQ-WATER-02-QT3-2025

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# 1064

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

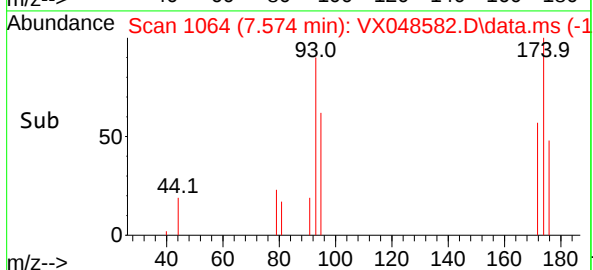
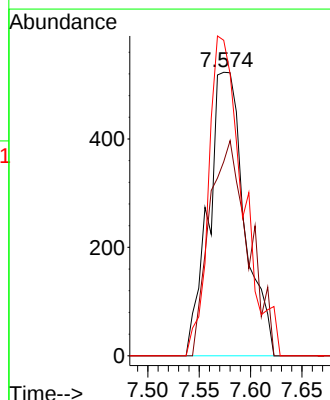
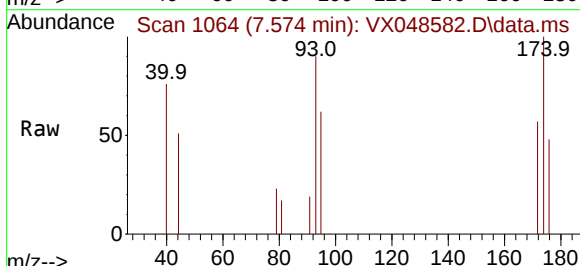
Tgt Ion: 93 Resp: 1275

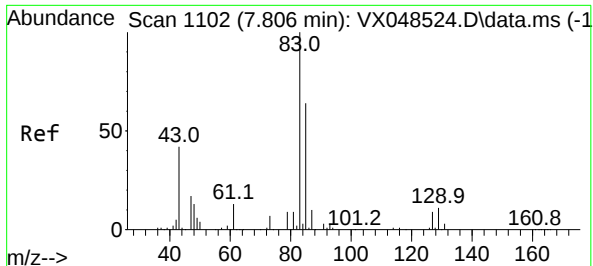
Ion Ratio Lower Upper

93 100

95 81.8 67.6 101.4

174 107.5 83.0 124.6





#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

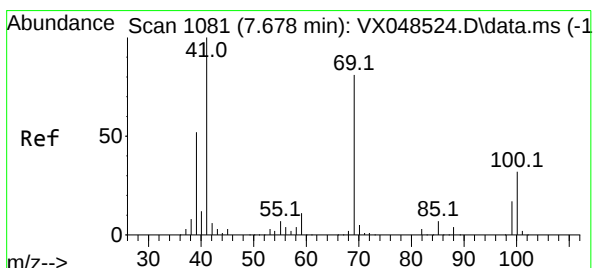
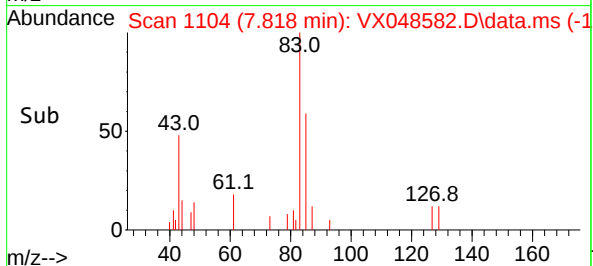
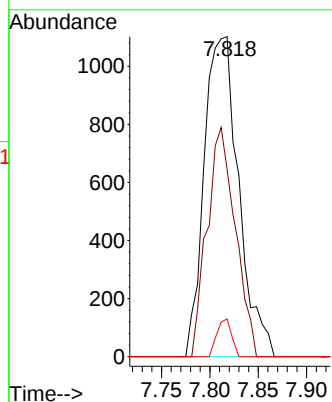
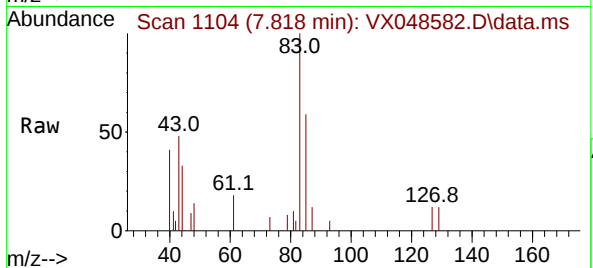
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

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

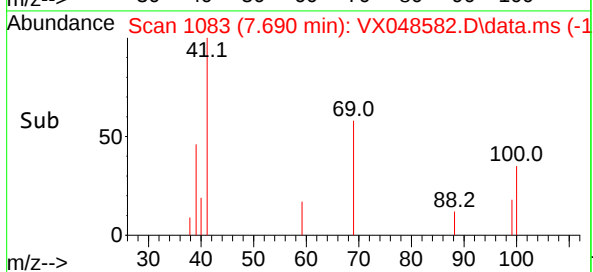
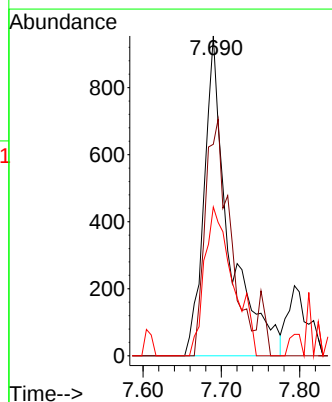
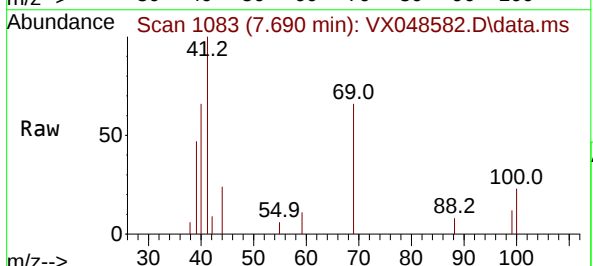
RT: 7.690 min Scan# 1083

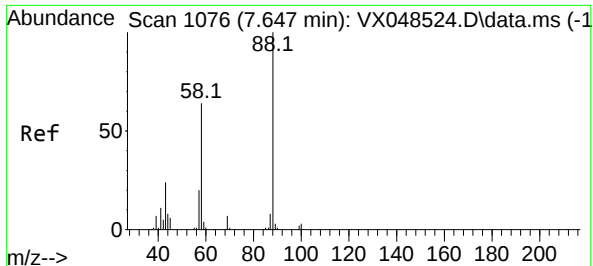
Delta R.T. 0.012 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Tgt Ion: 41	Resp: 2103
Ion Ratio	Lower Upper
41 100	
69 73.5	67.9 101.9
39 53.4	42.2 63.2





#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

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

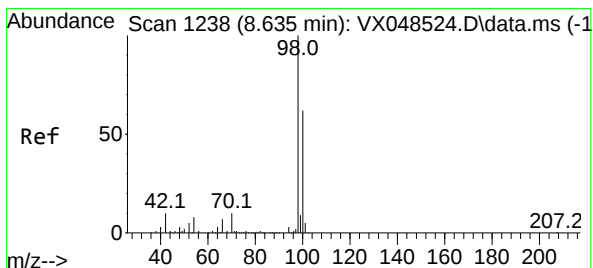
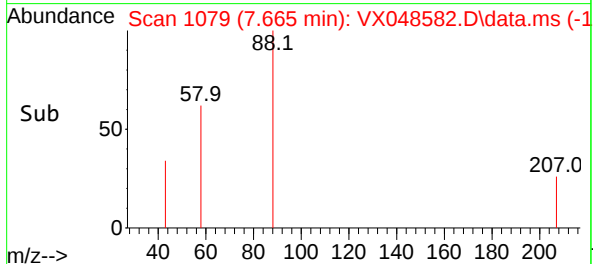
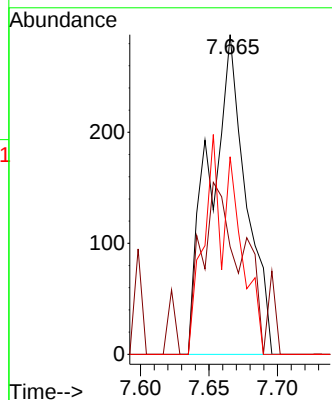
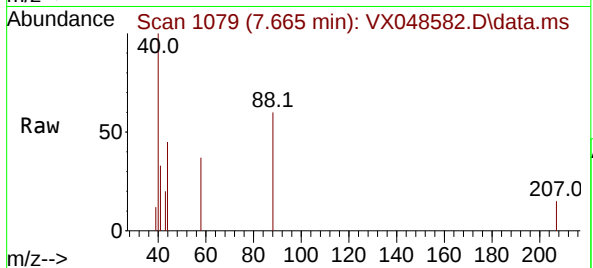
Tgt Ion: 88 Resp: 529

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

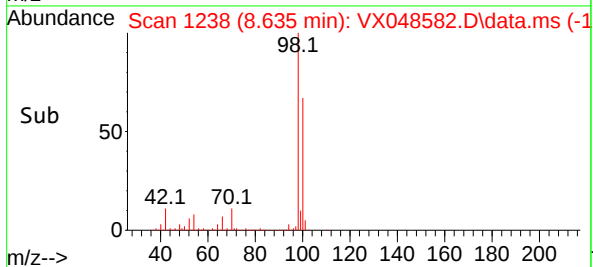
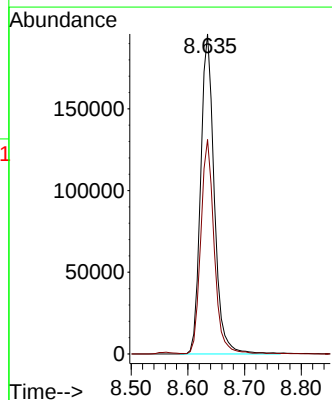
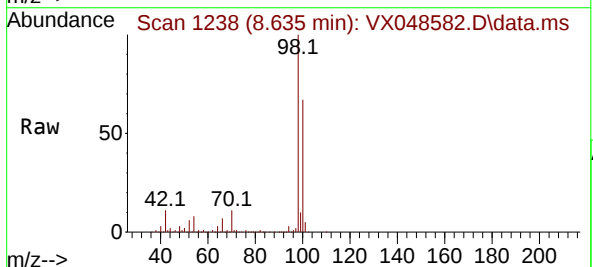
Acq: 12 Nov 2025 16:35

Tgt Ion: 98 Resp: 326631

Ion Ratio Lower Upper

98 100

100 65.3 53.6 80.4

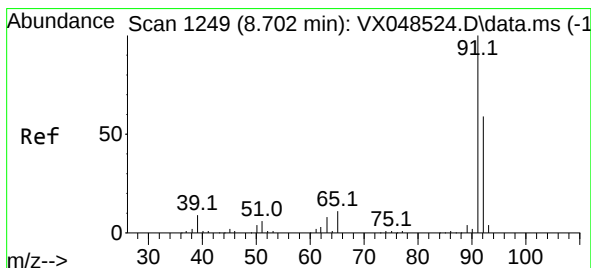
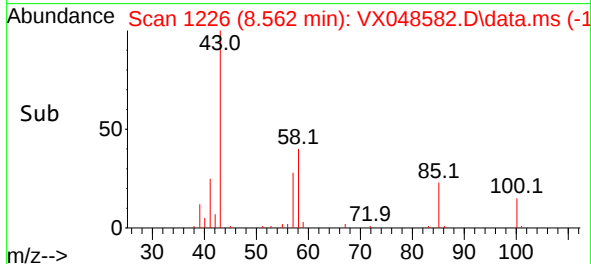
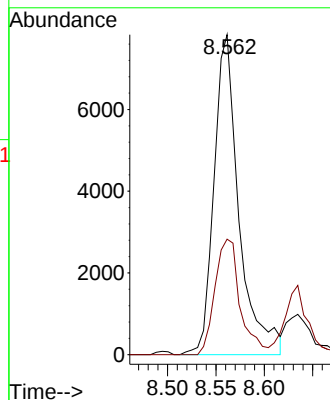
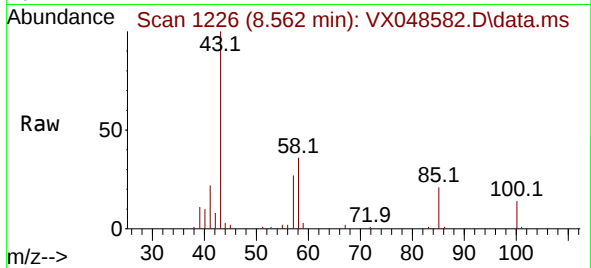




#51
4-Methyl-2-Pentanone
Concen: 3.826 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

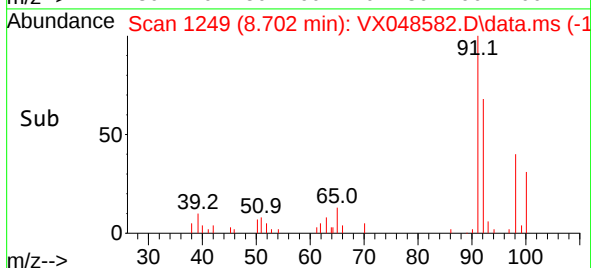
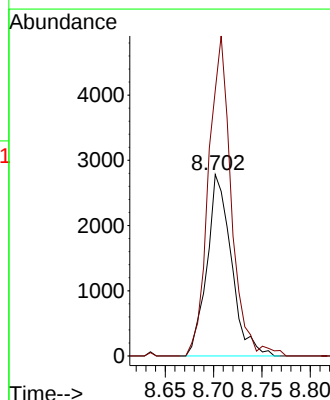
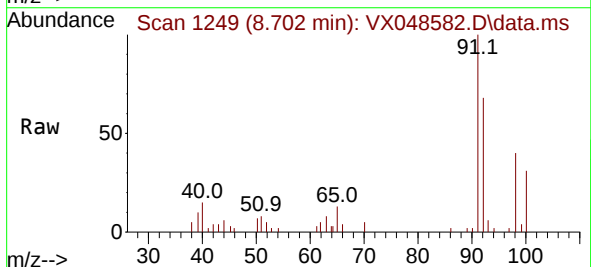
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

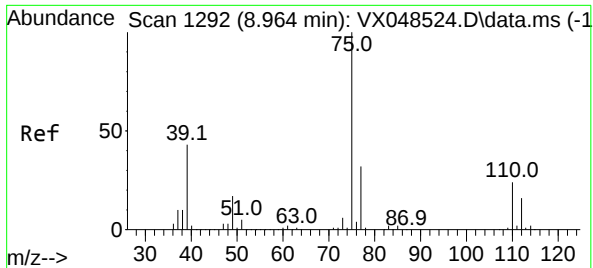
Tgt Ion: 43 Resp: 14013
Ion Ratio Lower Upper
43 100
58 36.5 32.3 48.5



#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

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





#53

t-1,3-Dichloropropene

Concen: 0.758 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

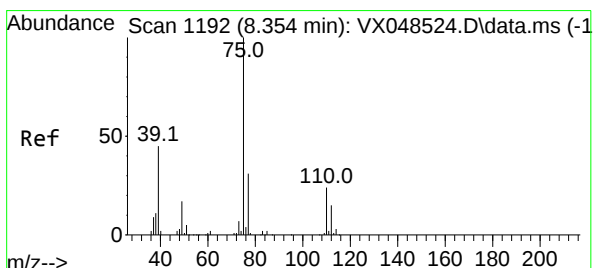
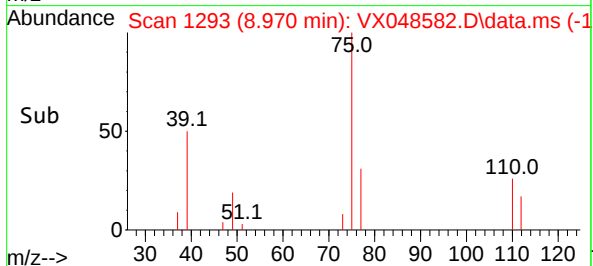
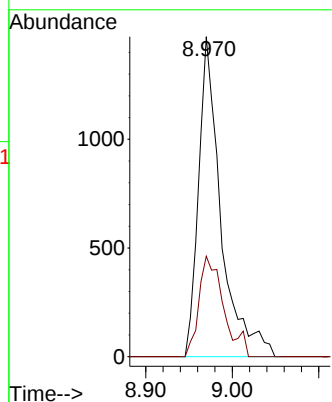
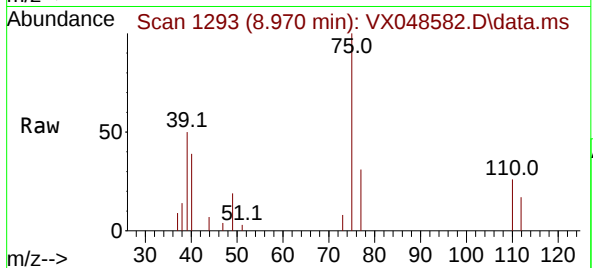
LOQ-WATER-02-QT3-2025

Tgt Ion: 75 Resp: 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# 1193

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

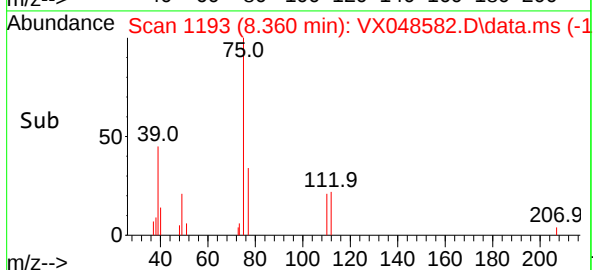
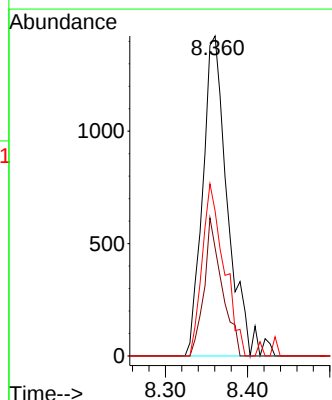
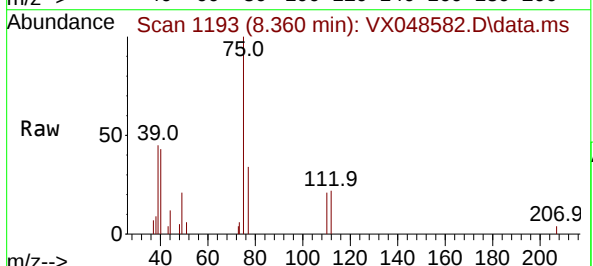
Tgt Ion: 75 Resp: 2997

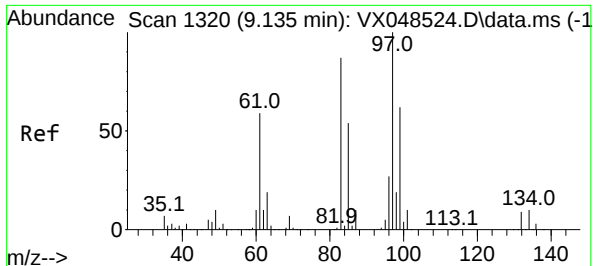
Ion Ratio Lower Upper

75 100

77 33.8 24.7 37.1

39 45.4 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 0.933 ug/l

RT: 9.141 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: 97 Resp: 1978

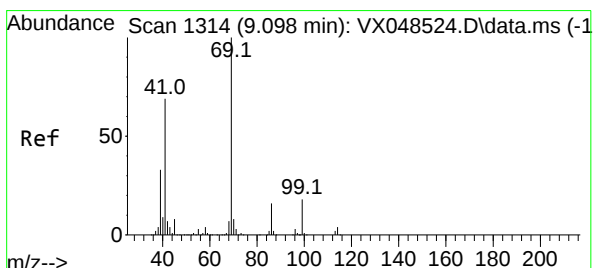
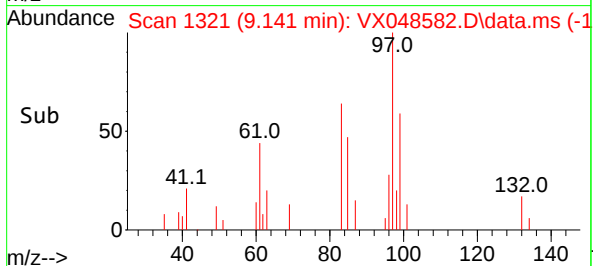
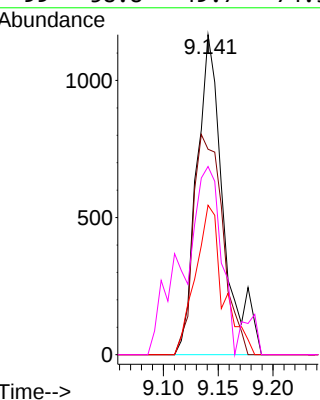
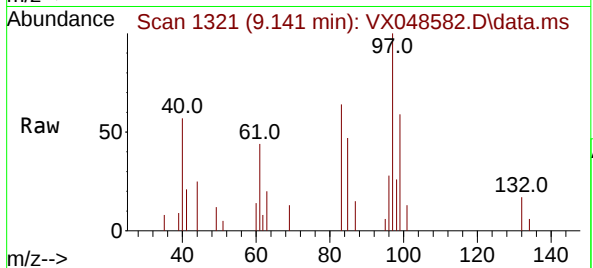
Ion Ratio Lower Upper

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

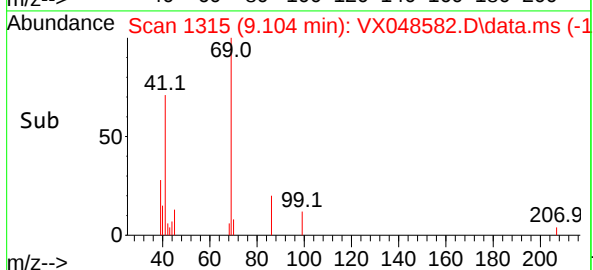
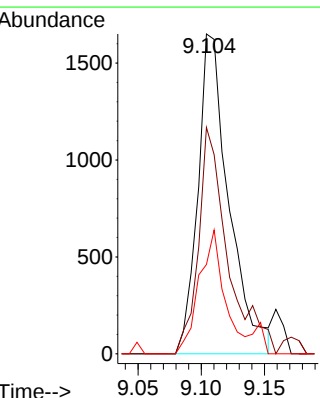
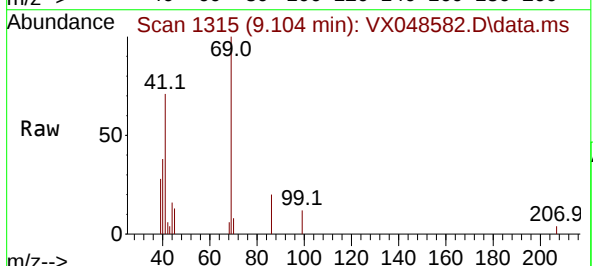
Tgt Ion: 69 Resp: 2812

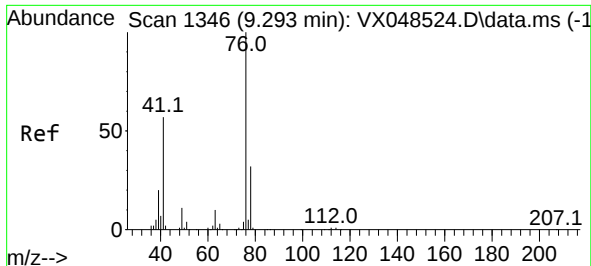
Ion Ratio Lower Upper

69 100

41 66.8 53.3 79.9

39 31.7 26.1 39.1





#57

1,3-Dichloropropane

Concen: 0.764 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

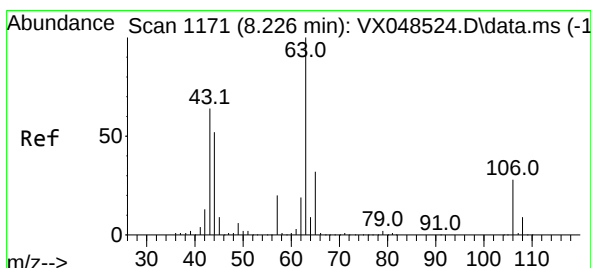
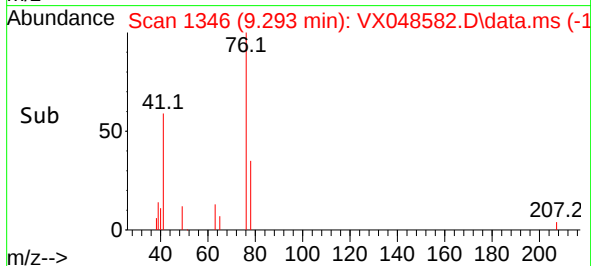
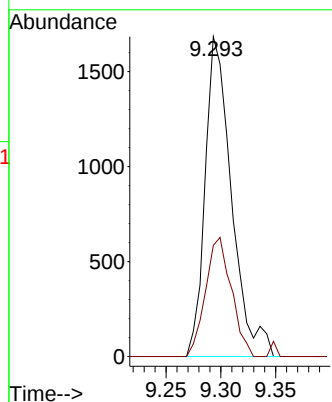
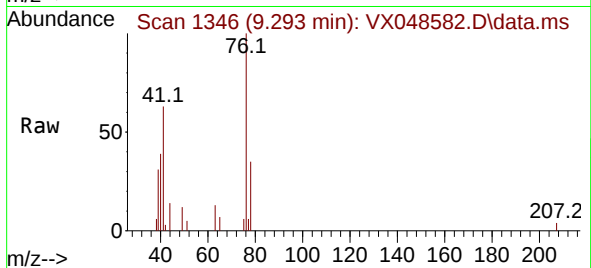
LOQ-WATER-02-QT3-2025

Tgt Ion: 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# 1172

Delta R.T. 0.006 min

Lab File: VX048582.D

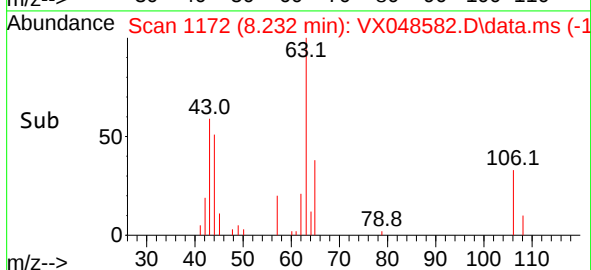
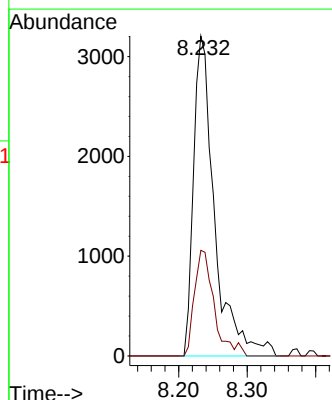
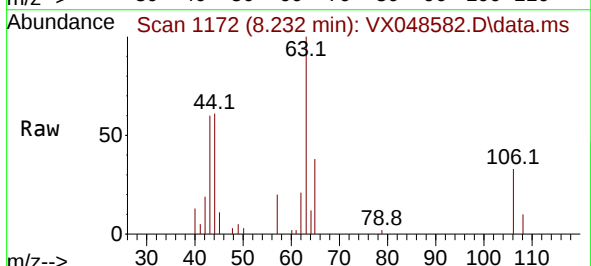
Acq: 12 Nov 2025 16:35

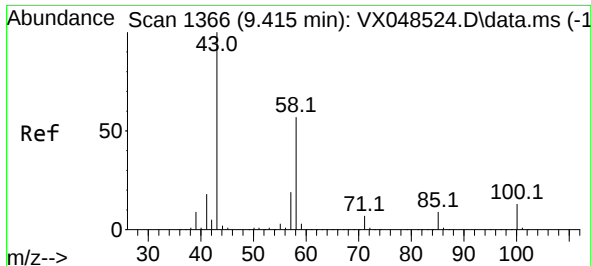
Tgt Ion: 63 Resp: 6862

Ion Ratio Lower Upper

63 100

106 30.9 23.0 34.4





#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

Instrument :

MSVOA_X

ClientSampleId :

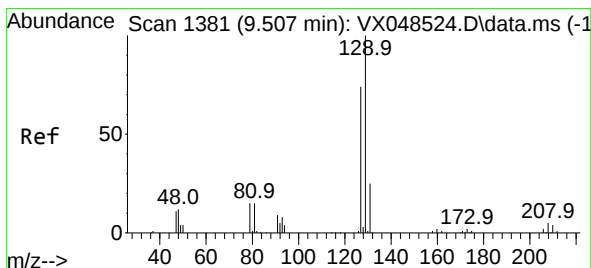
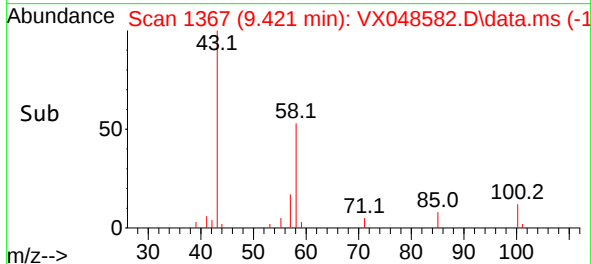
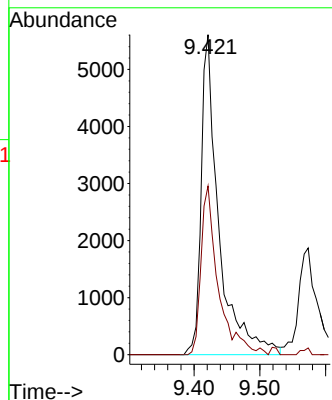
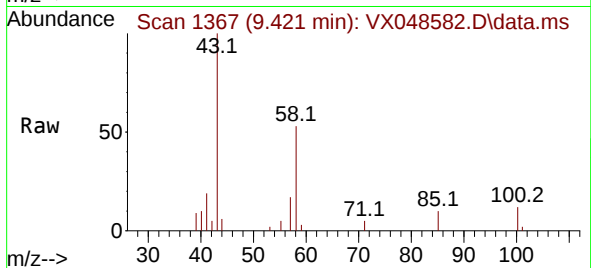
LOQ-WATER-02-QT3-2025

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

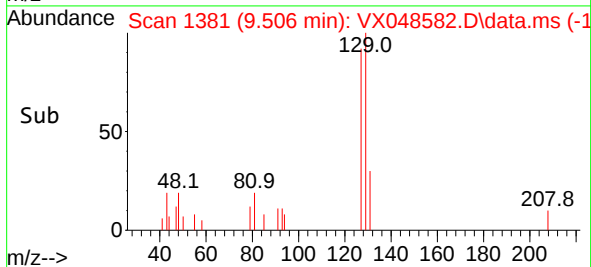
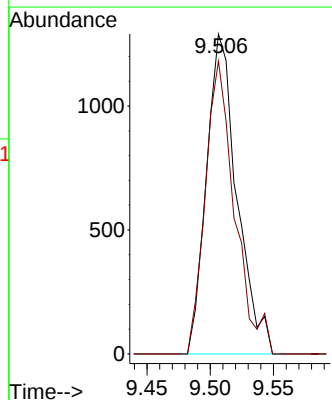
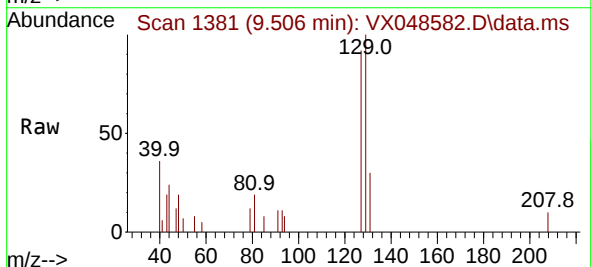
Acq: 12 Nov 2025 16:35

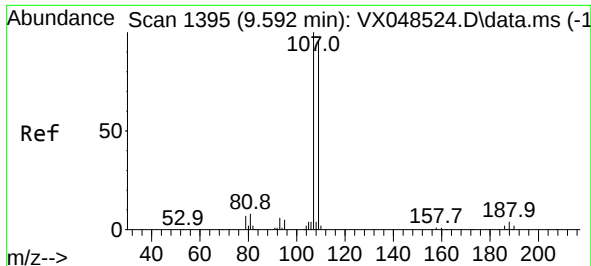
Tgt Ion: 129 Resp: 2168

Ion Ratio Lower Upper

129 100

127 88.1 38.0 114.0

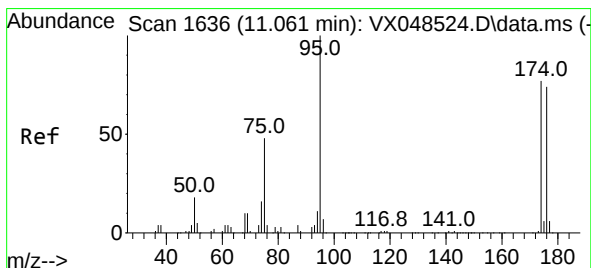
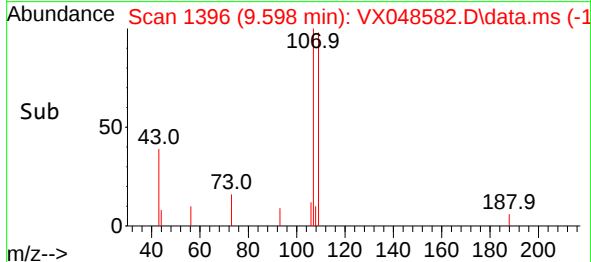
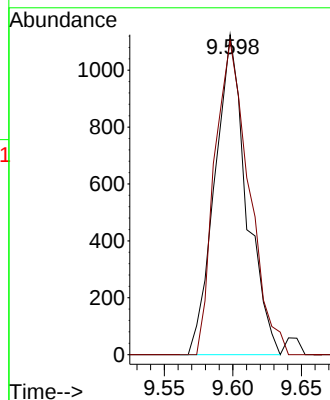
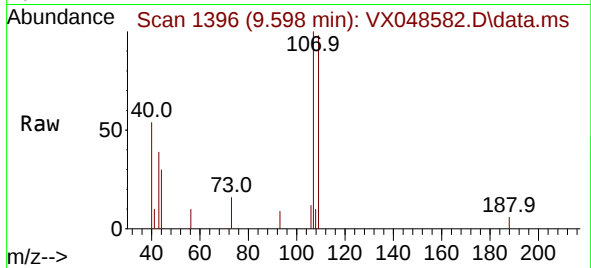




#61
1,2-Dibromoethane
Concen: 0.785 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

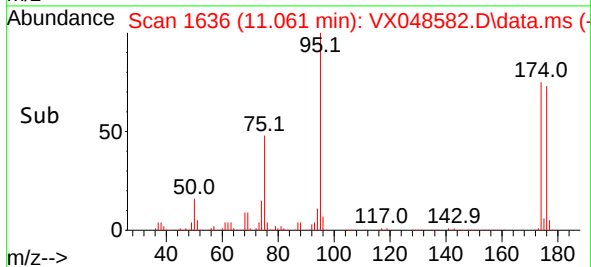
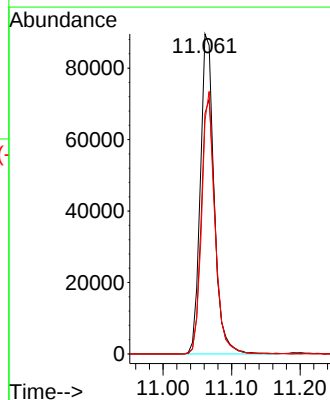
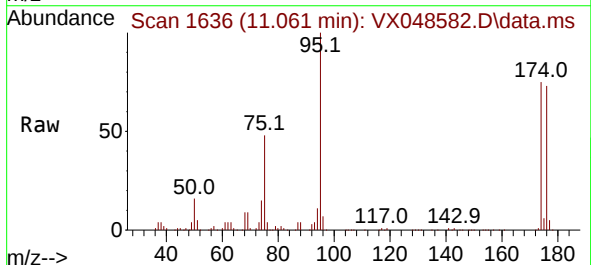
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

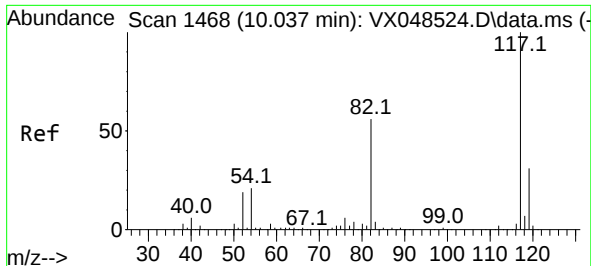
Tgt Ion:107 Resp: 1804
Ion Ratio Lower Upper
107 100
109 106.3 75.3 112.9



#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

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

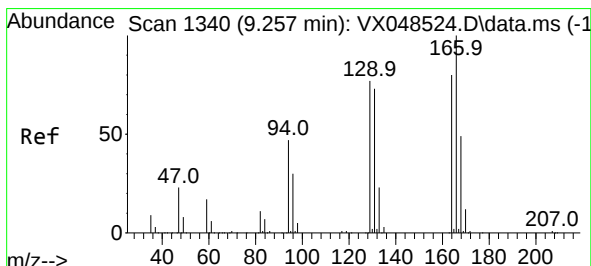
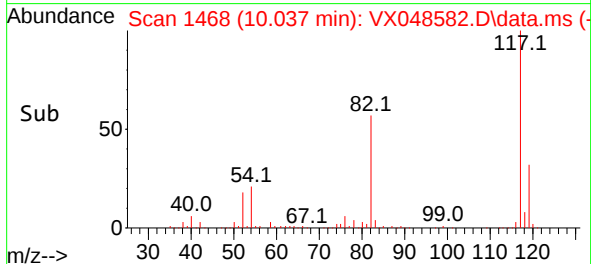
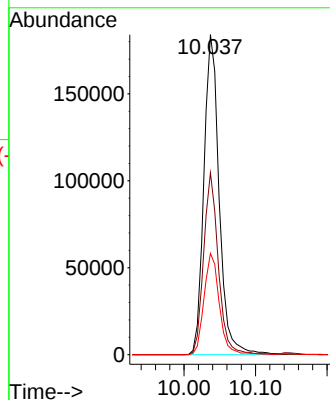
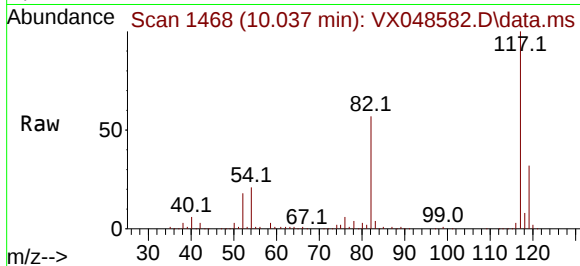




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

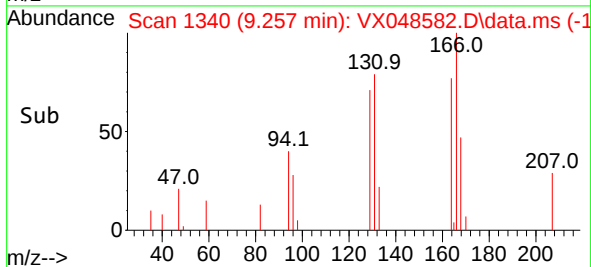
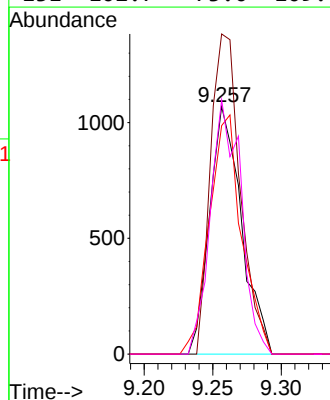
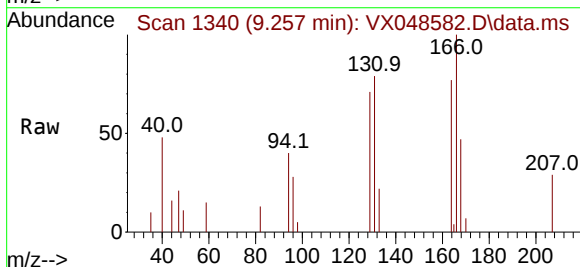
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

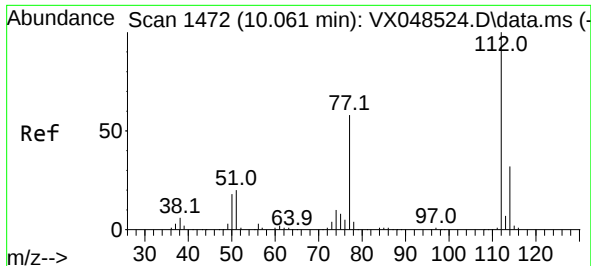
Tgt Ion:117 Resp: 274400
Ion Ratio Lower Upper
117 100
82 56.9 44.4 66.6
119 31.6 25.1 37.7



#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

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

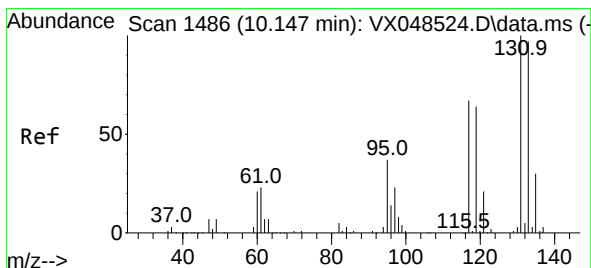
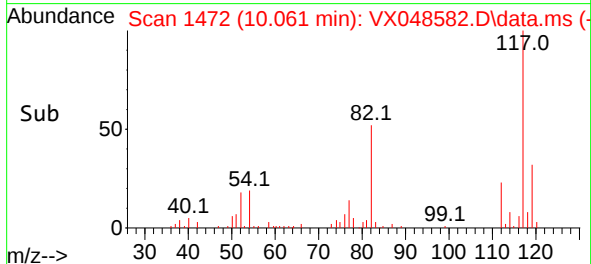
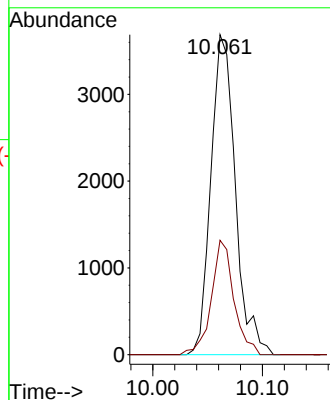
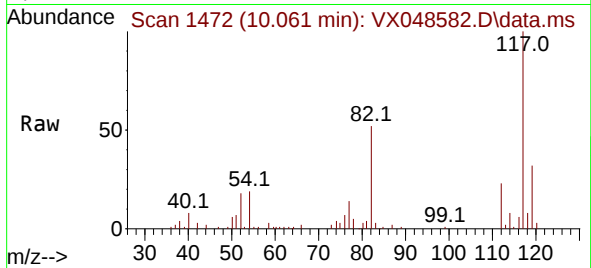




#65
Chlorobenzene
Concen: 0.877 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

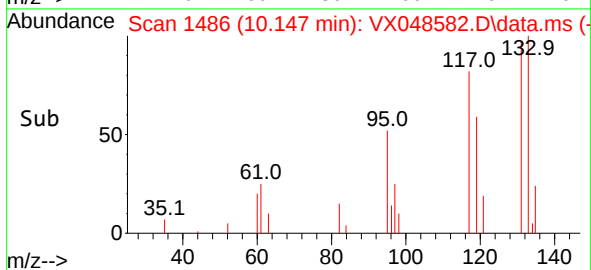
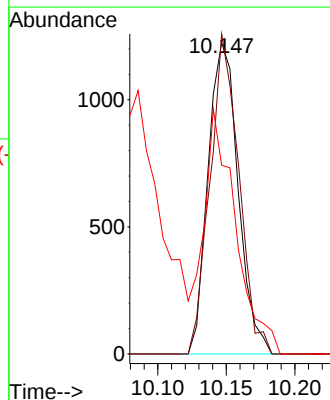
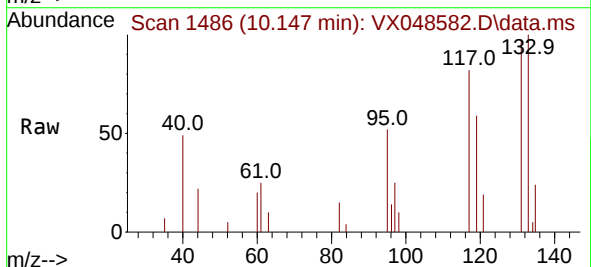
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

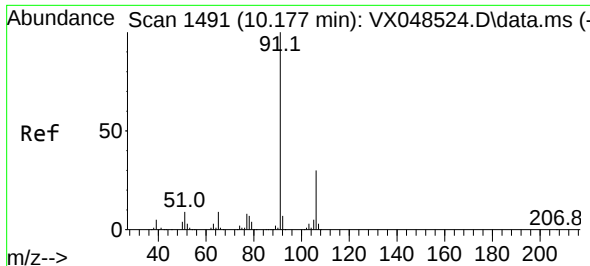
Tgt Ion:112 Resp: 5712
Ion Ratio Lower Upper
112 100
114 35.8 25.5 38.3



#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

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#

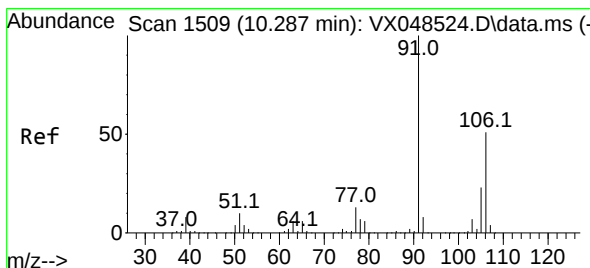
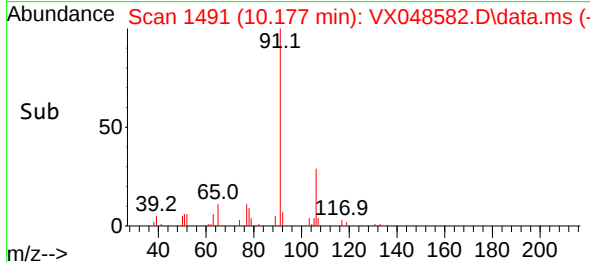
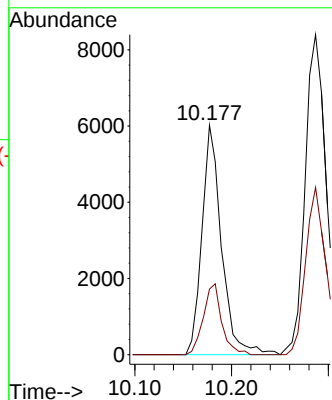
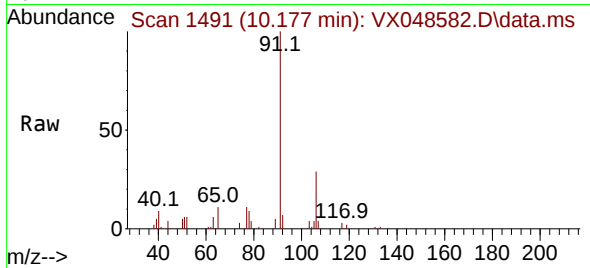




#67
Ethyl Benzene
Concen: 0.774 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

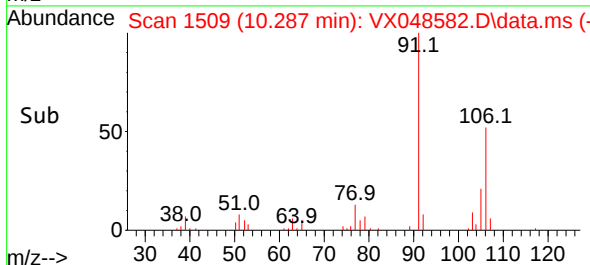
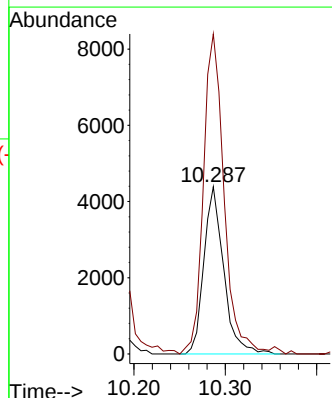
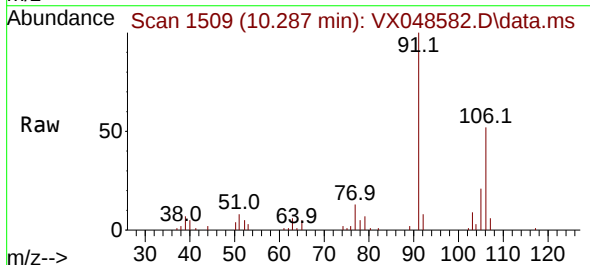
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

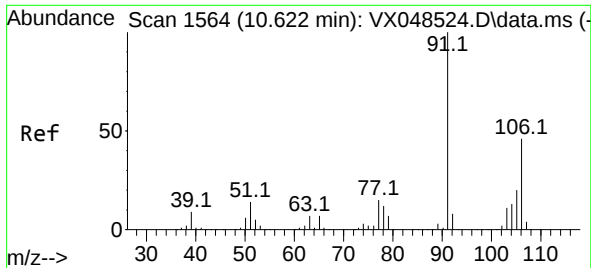
Tgt Ion: 91 Resp: 8467
Ion Ratio Lower Upper
91 100
106 28.6 24.1 36.1



#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

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

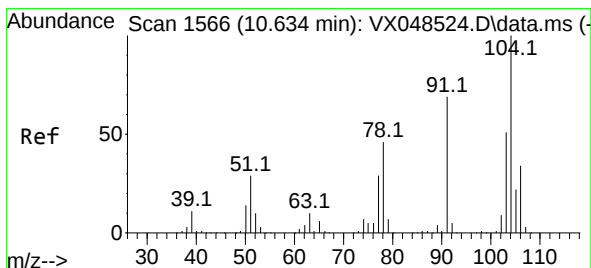
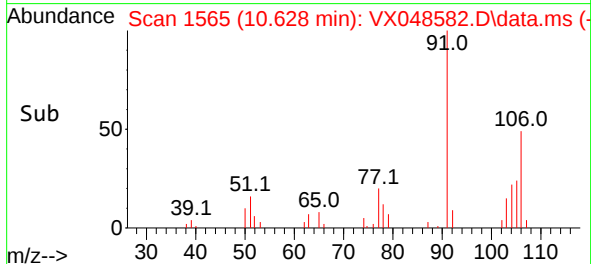
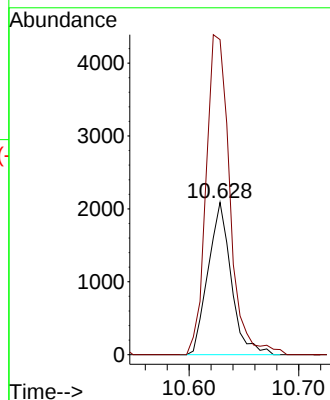
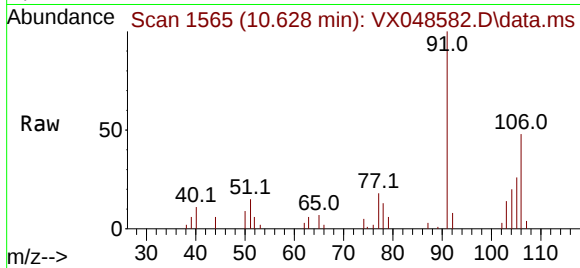




#69
o-Xylene
Concen: 0.759 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

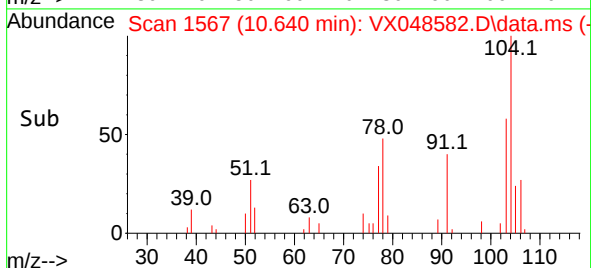
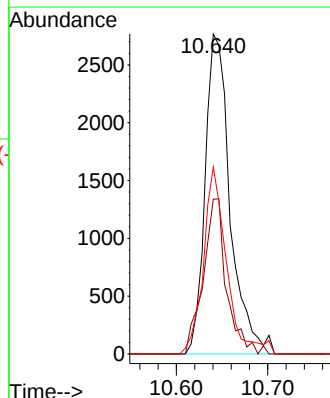
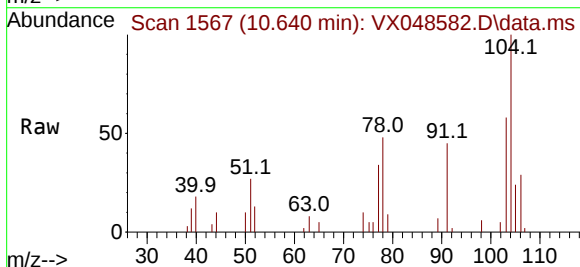
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

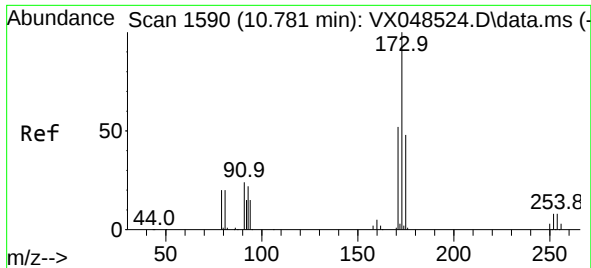
Tgt Ion:106 Resp: 3058
Ion Ratio Lower Upper
106 100
91 215.6 106.4 319.2



#70
Styrene
Concen: 0.778 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion:104 Resp: 5259
Ion Ratio Lower Upper
104 100
78 45.3 39.4 59.2
103 54.0 43.1 64.7

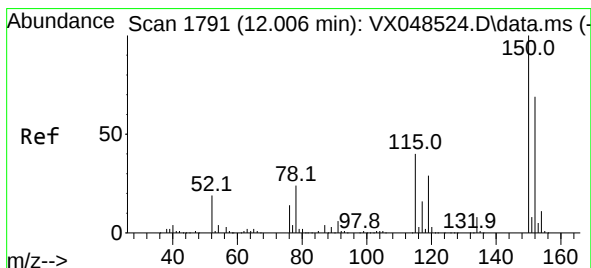
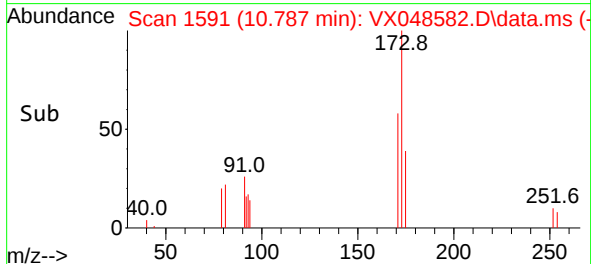
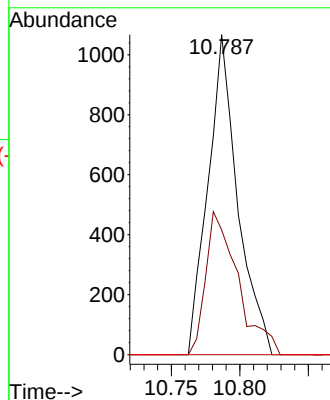
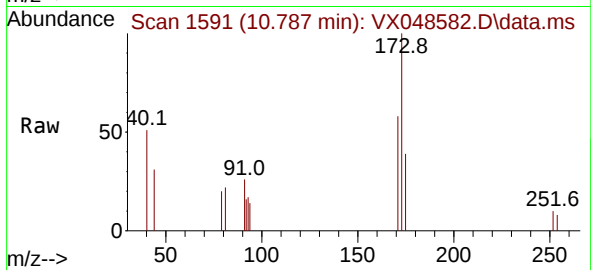




#71
Bromoform
Concen: 0.797 ug/l
RT: 10.787 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

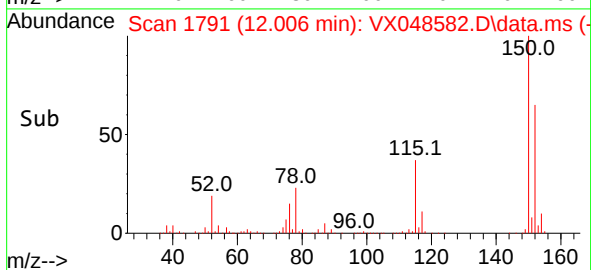
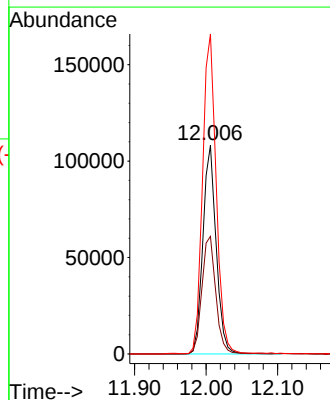
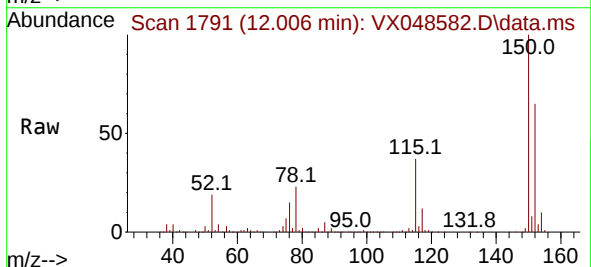
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

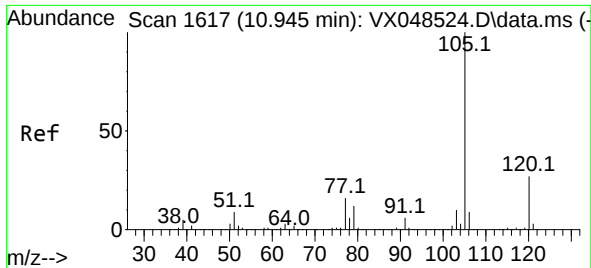
Tgt Ion:173 Resp: 1605
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

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

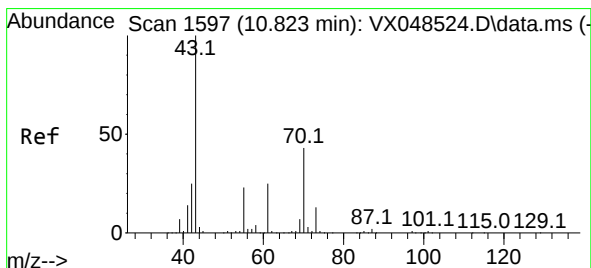
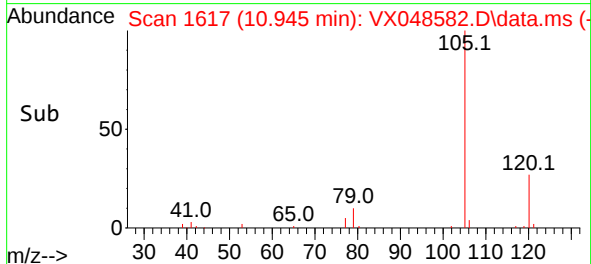
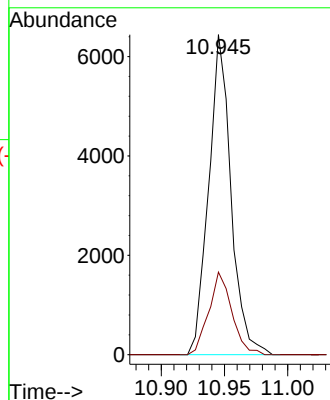
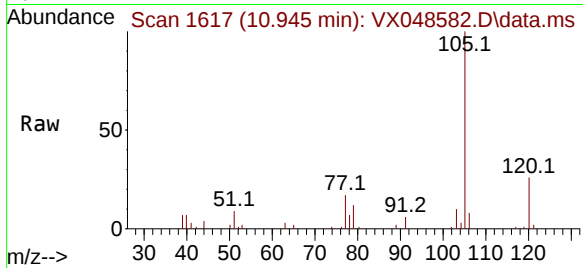




#73
Isopropylbenzene
Concen: 0.777 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

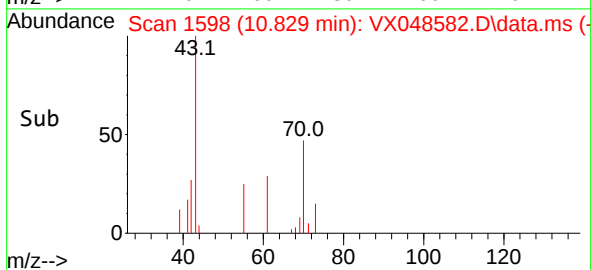
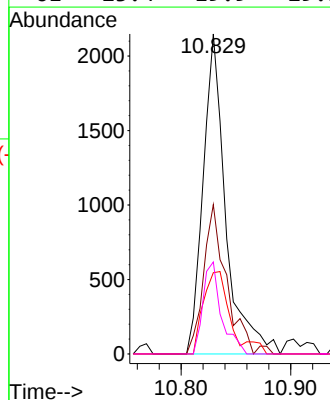
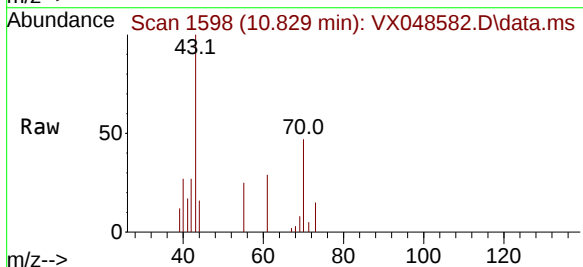
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

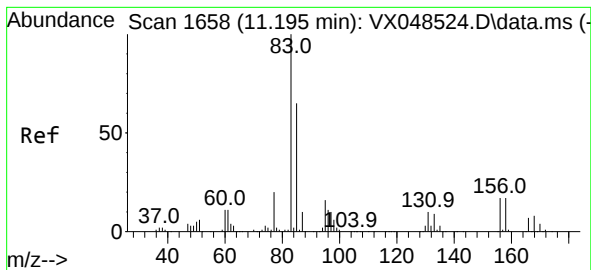
Tgt Ion:105 Resp: 7890
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7



#74
N-ethyl acetate
Concen: 0.605 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

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

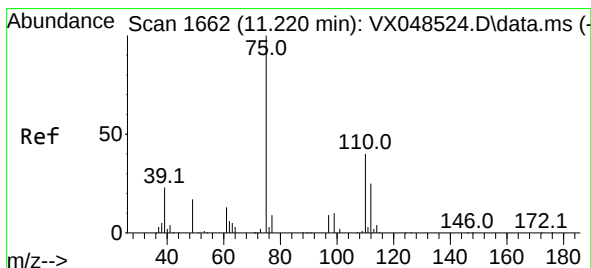
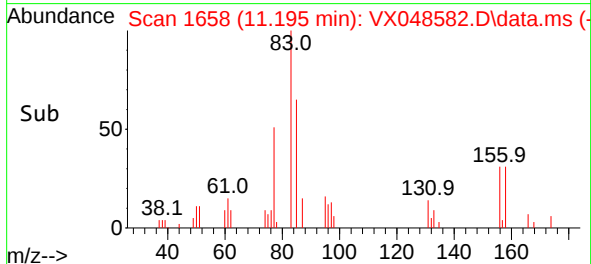
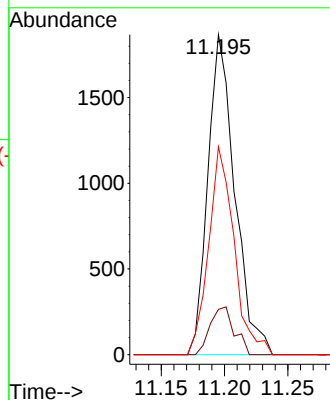
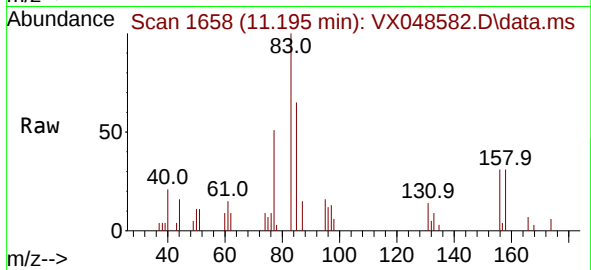




#75
1,1,2,2-Tetrachloroethane
Concen: 0.773 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

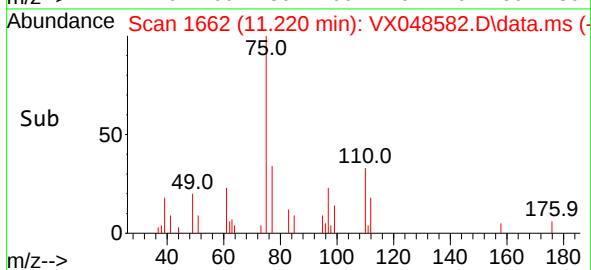
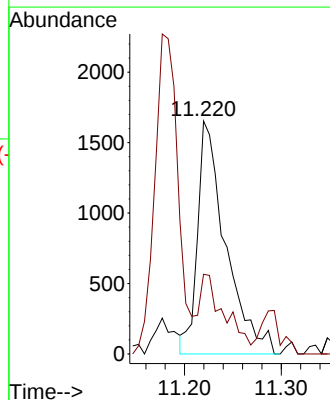
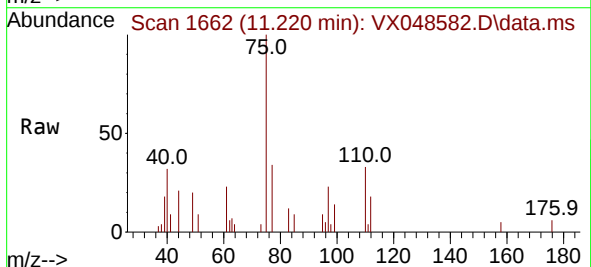
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

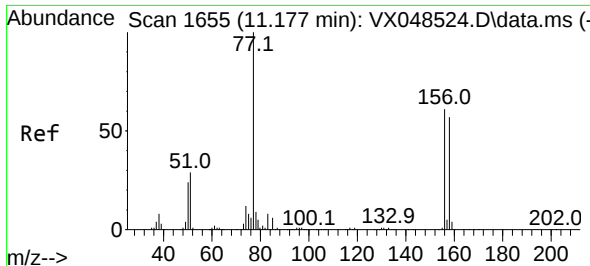
Tgt Ion:	83	Resp:	2766
Ion	Ratio	Lower	Upper
83	100		
131	13.4	5.3	15.8
85	61.5	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 0.990 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

Tgt Ion:	75	Resp:	3337
Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.3	72.8

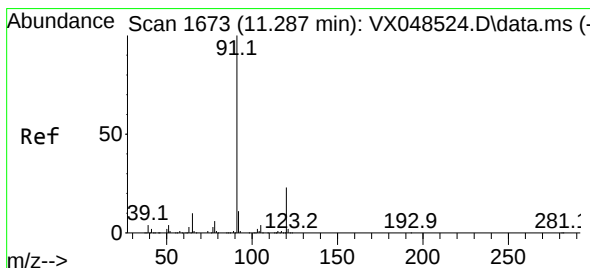
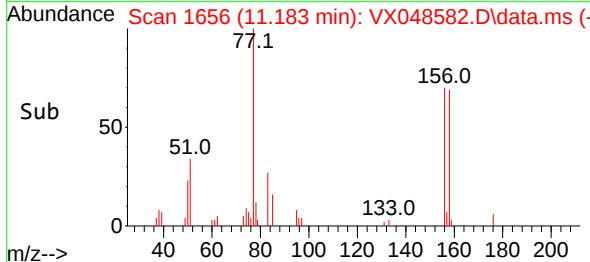
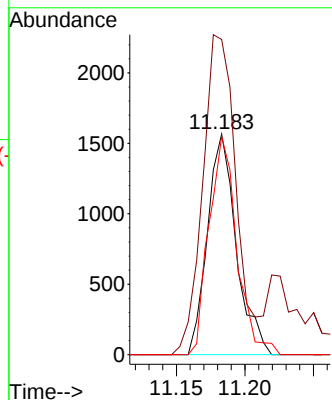
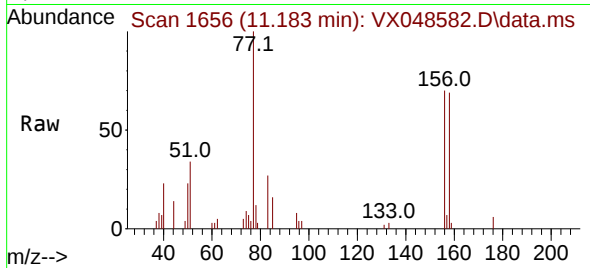




#77
Bromobenzene
Concen: 0.870 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

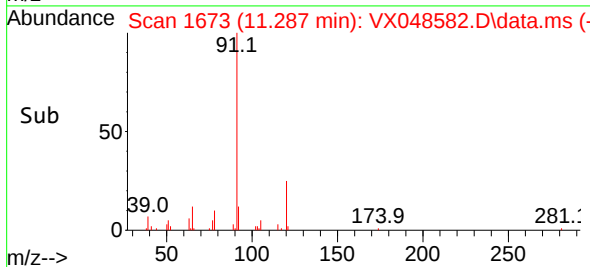
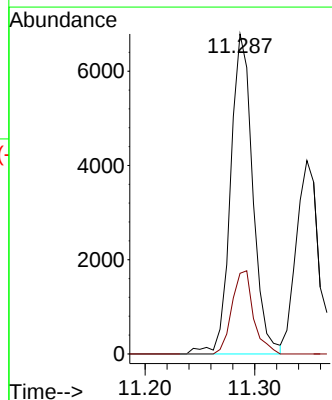
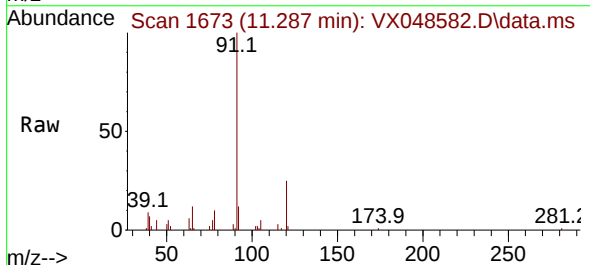
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

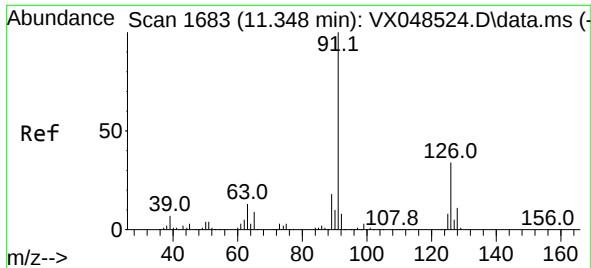
Tgt Ion:156 Resp: 2281
Ion Ratio Lower Upper
156 100
77 166.3 78.1 234.4
158 96.4 48.5 145.5



#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

Tgt Ion: 91 Resp: 9564
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8

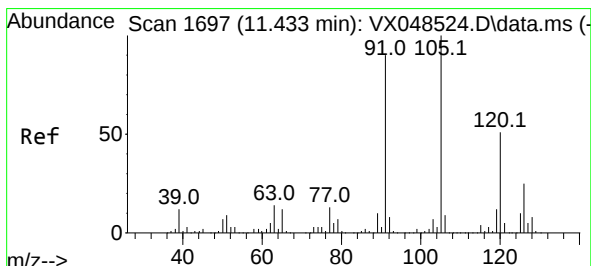
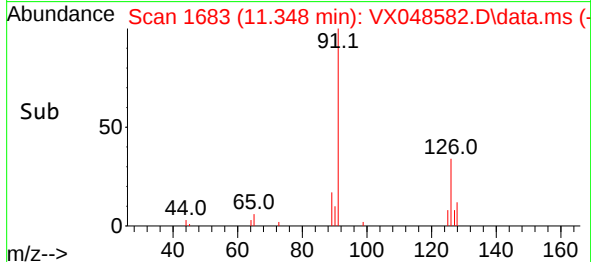
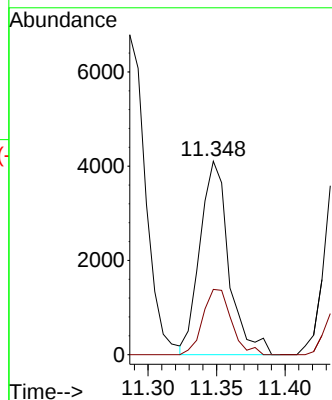
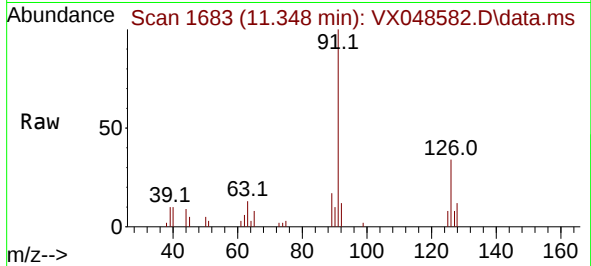




#79
2-Chlorotoluene
Concen: 0.837 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

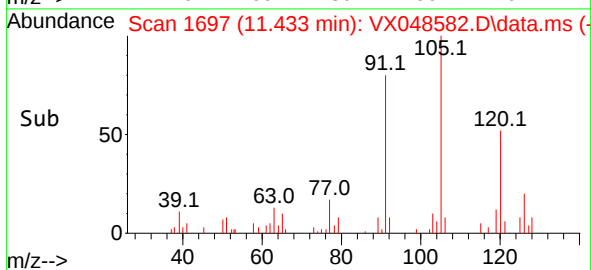
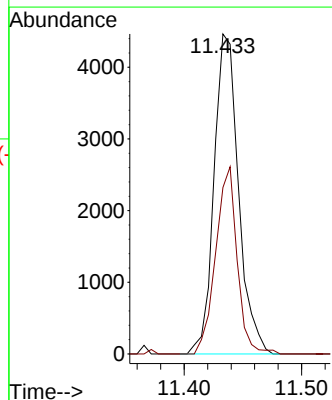
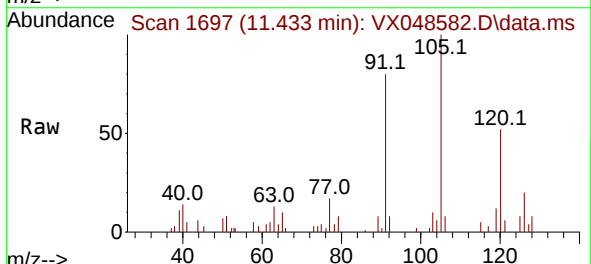
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

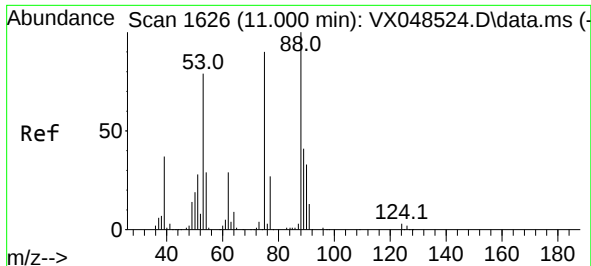
Tgt Ion: 91 Resp: 6035
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2



#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

Tgt Ion: 105 Resp: 6452
Ion Ratio Lower Upper
105 100
120 51.5 25.1 75.2

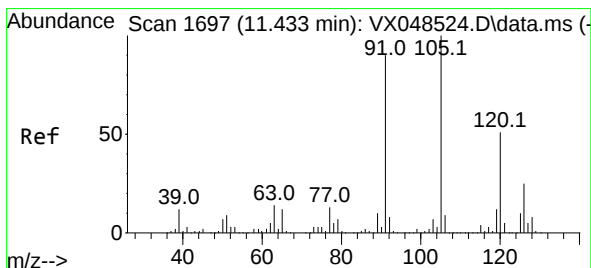
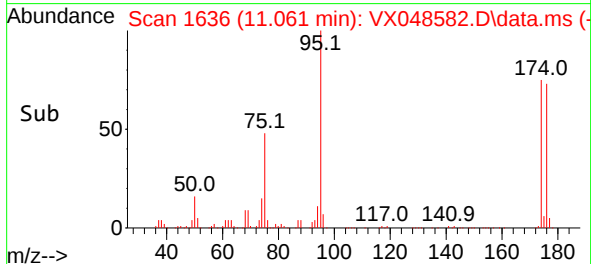
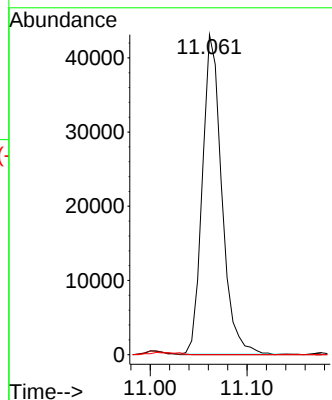
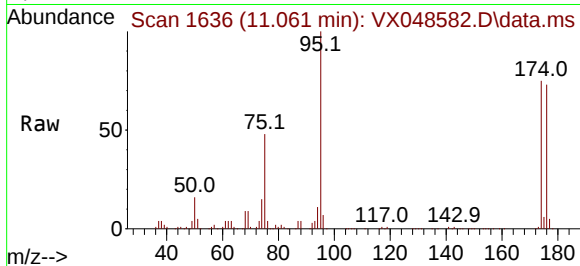




#81
trans-1,4-Dichloro-2-butene
Concen: 51.053 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

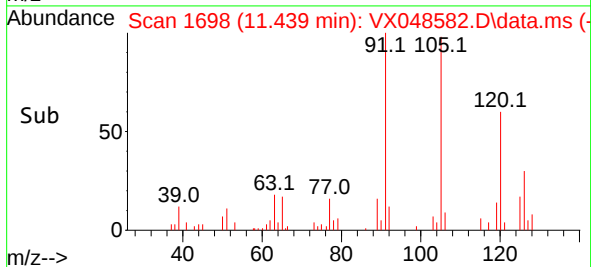
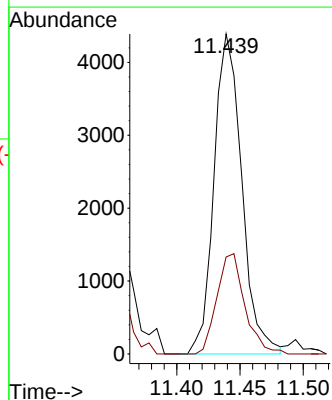
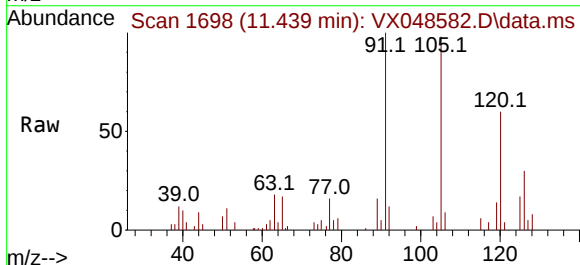
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

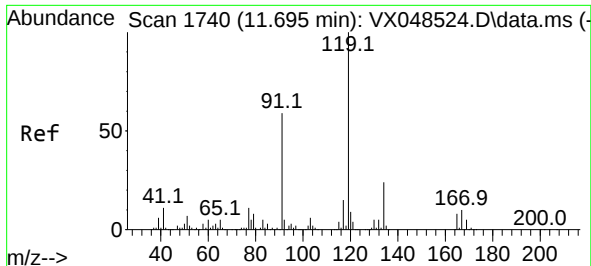
Tgt Ion: 75 Resp: 60146
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.0 43.6 65.4#



#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

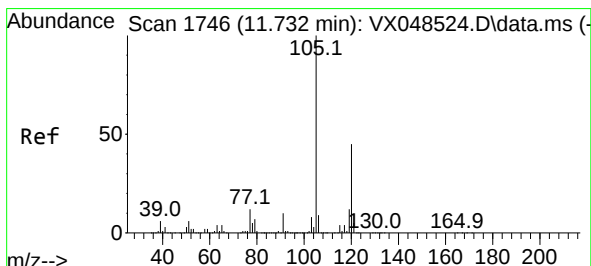
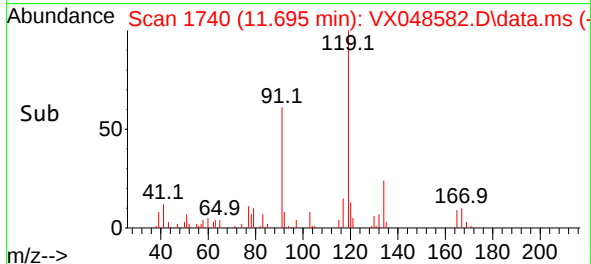
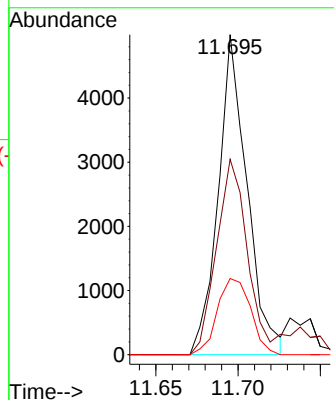
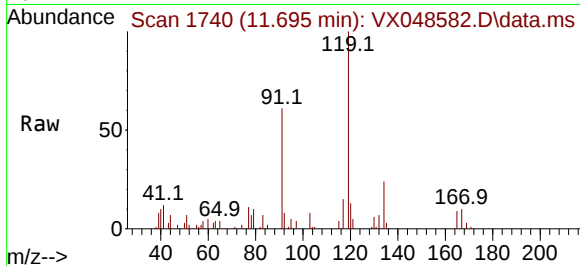




#83
tert-Butylbenzene
Concen: 0.711 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

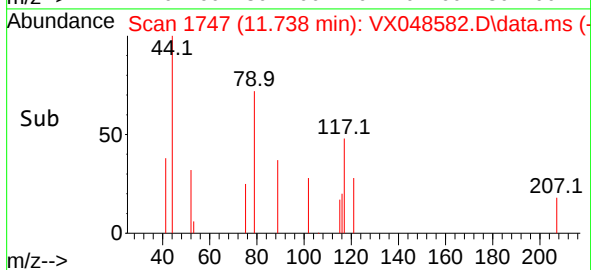
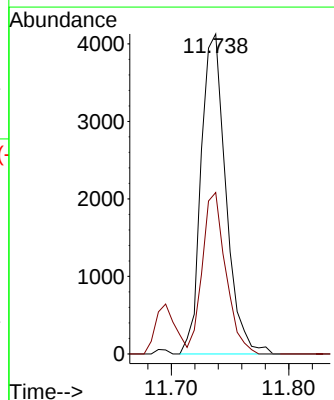
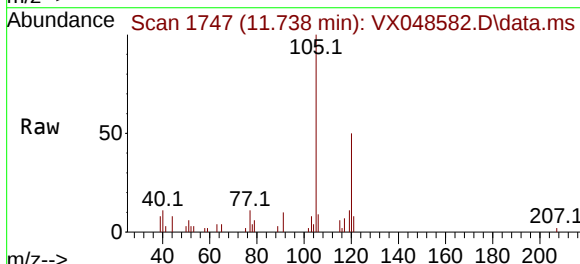
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

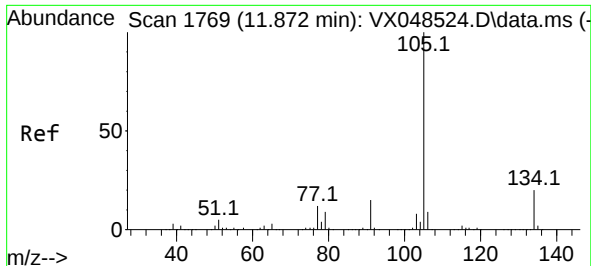
Tgt Ion:	119	Resp:	6085
Ion	Ratio	Lower	Upper
119	100		
91	64.9	27.1	81.3
134	27.6	11.4	34.1



#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

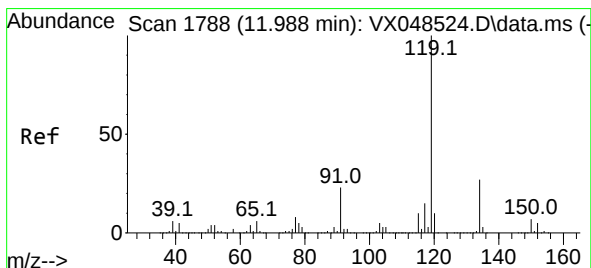
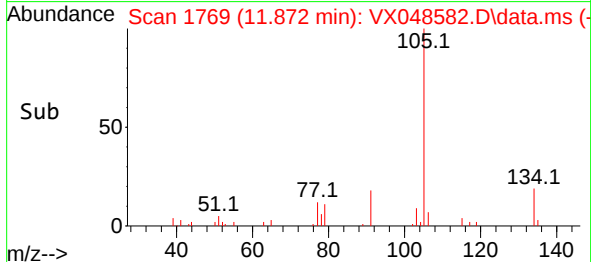
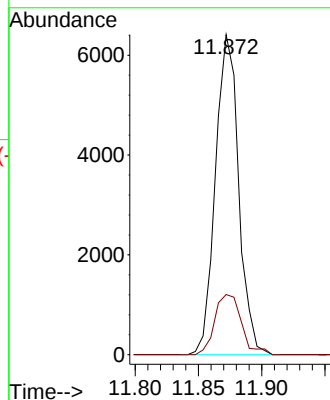
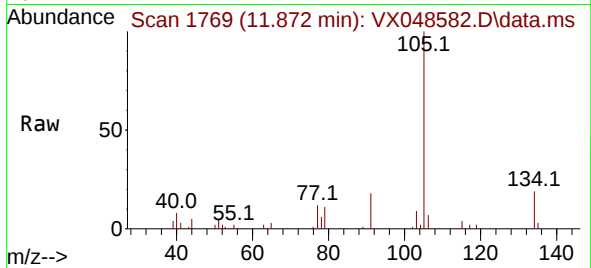




#85
 sec-Butylbenzene
 Concen: 0.772 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048582.D
 Acq: 12 Nov 2025 16:35

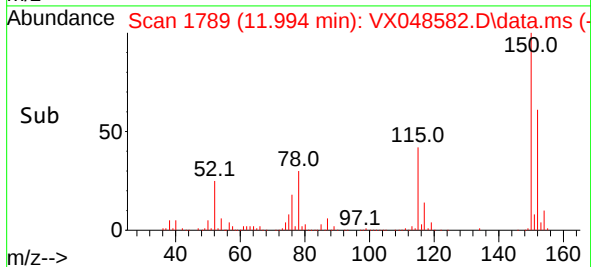
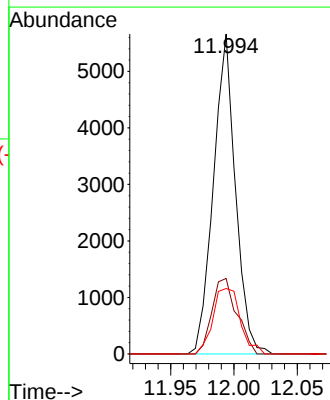
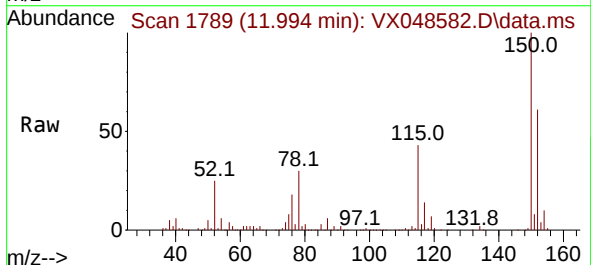
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

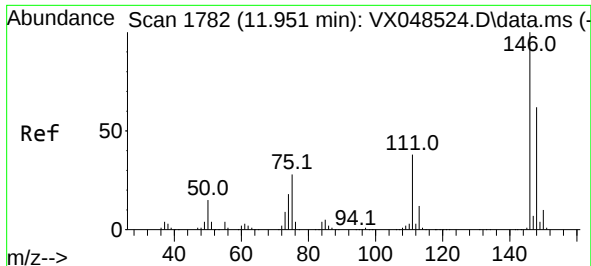
Tgt Ion:105 Resp: 8169
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4



#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# 1783

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

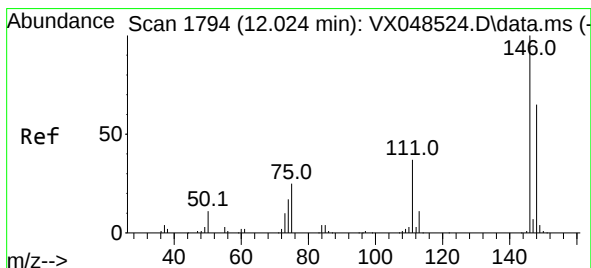
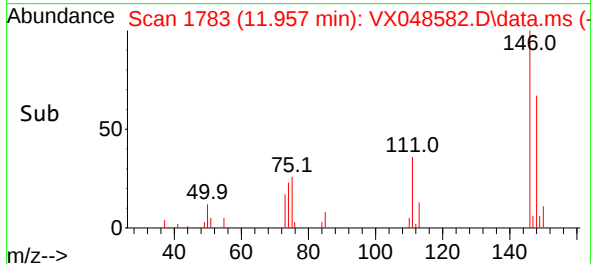
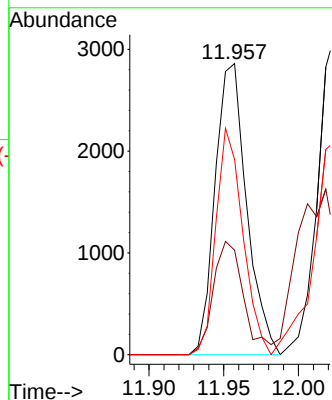
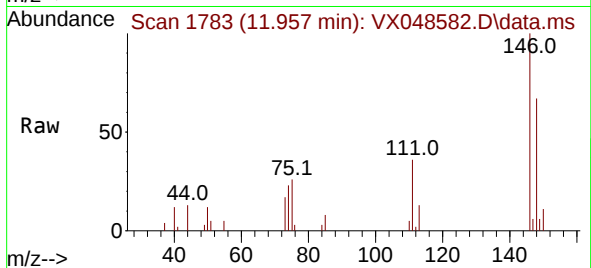
Tgt Ion:146 Resp: 4201

Ion Ratio Lower Upper

146 100

111 37.5 19.8 59.4

148 66.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.828 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. -0.067 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

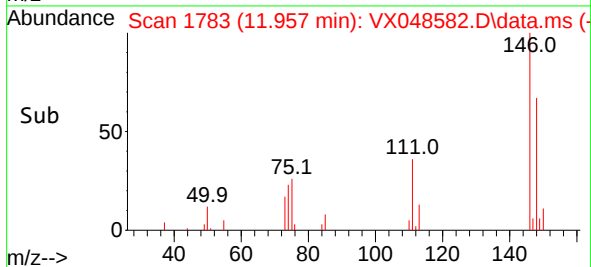
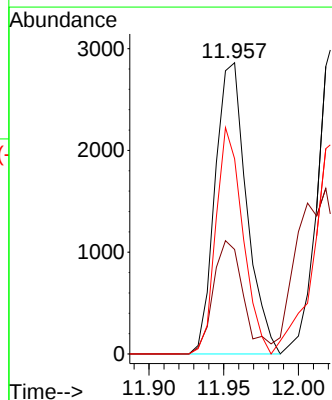
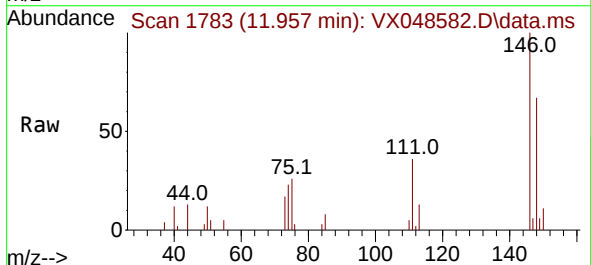
Tgt Ion:146 Resp: 4201

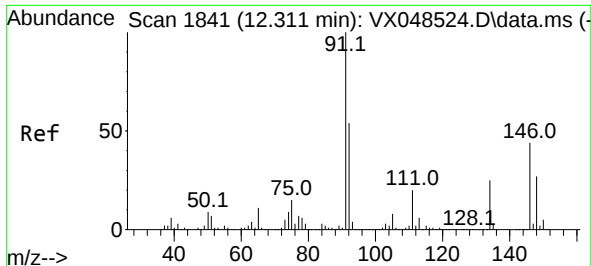
Ion Ratio Lower Upper

146 100

111 37.5 19.2 57.6

148 66.3 31.9 95.9





#89

n-Butylbenzene

Concen: 0.786 ug/l

RT: 12.317 min Scan# 1842

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

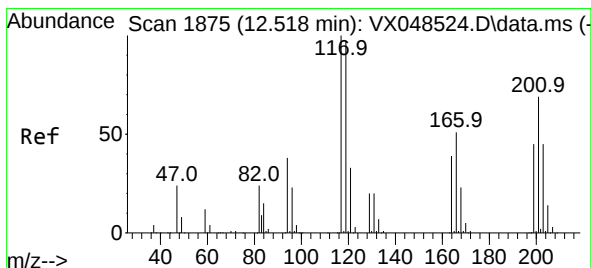
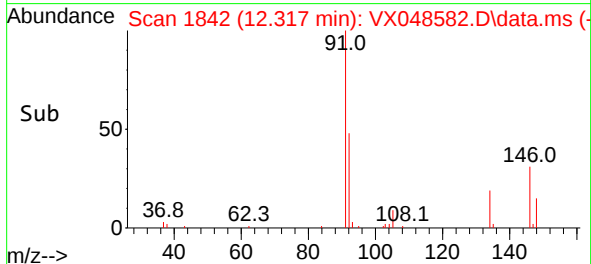
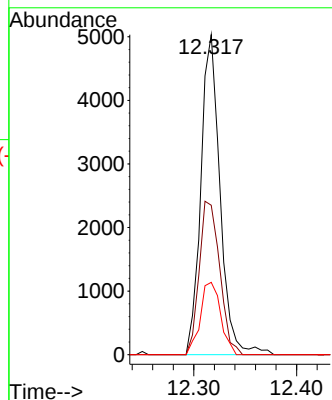
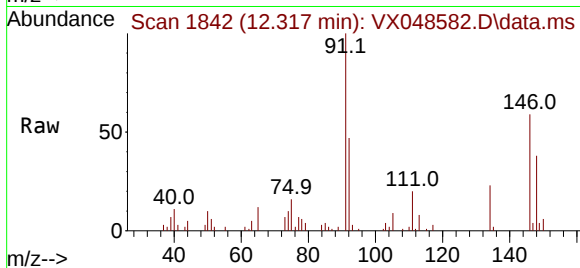
Tgt Ion: 91 Resp: 6557

Ion Ratio Lower Upper

91 100

92 51.0 27.2 81.5

134 23.9 13.0 39.0



#90

Hexachloroethane

Concen: 0.764 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048582.D

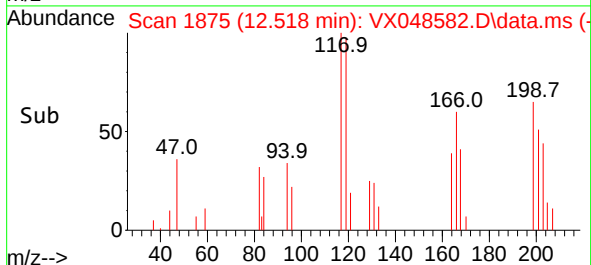
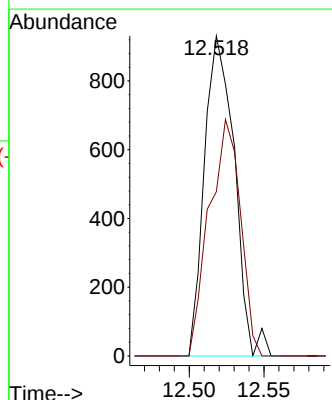
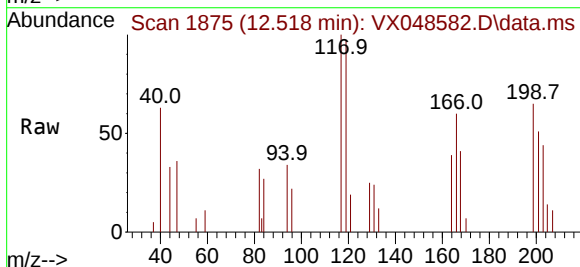
Acq: 12 Nov 2025 16:35

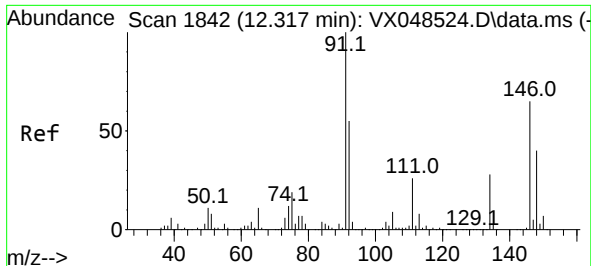
Tgt Ion: 117 Resp: 1295

Ion Ratio Lower Upper

117 100

201 77.1 35.9 107.8

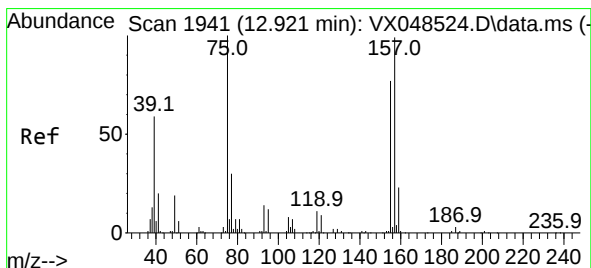
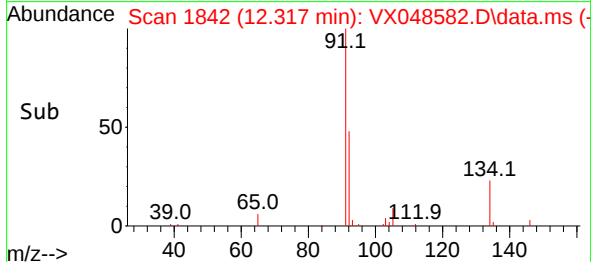
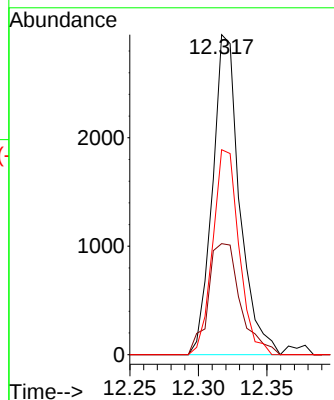
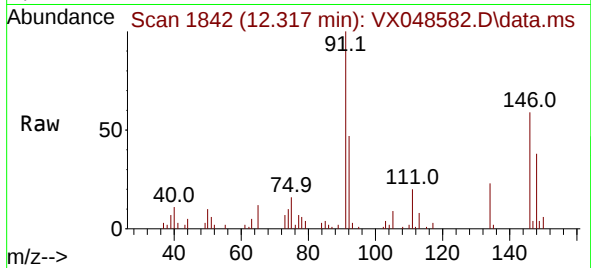




#91
1,2-Dichlorobenzene
Concen: 0.863 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048582.D
Acq: 12 Nov 2025 16:35

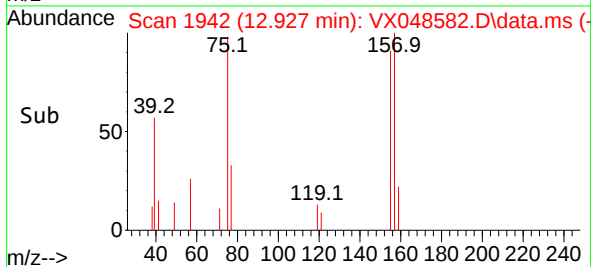
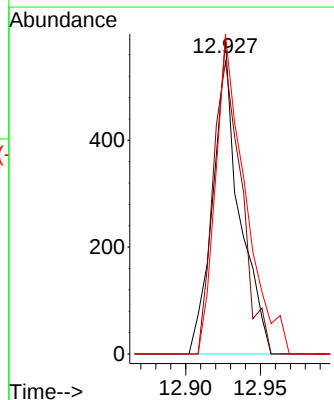
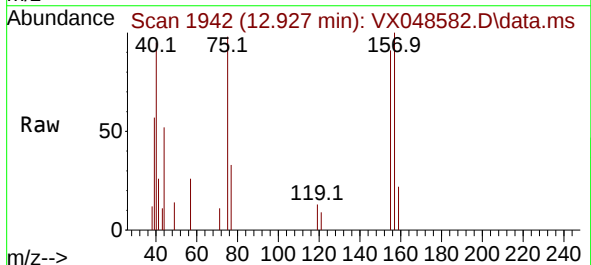
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

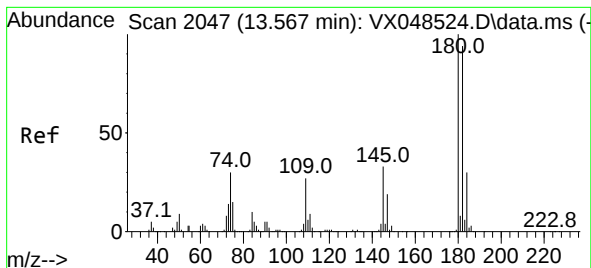
Tgt Ion:146 Resp: 4070
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 62.0 31.4 94.2



#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

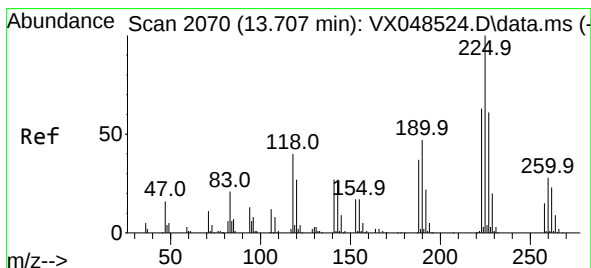
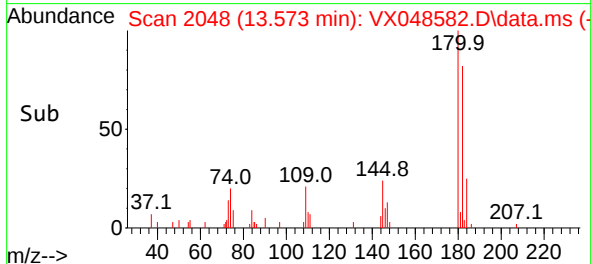
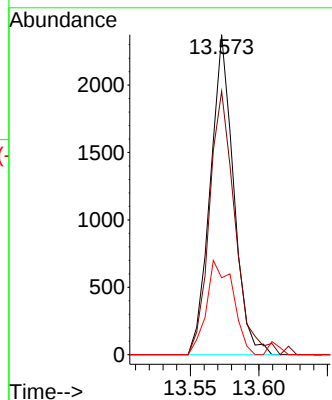
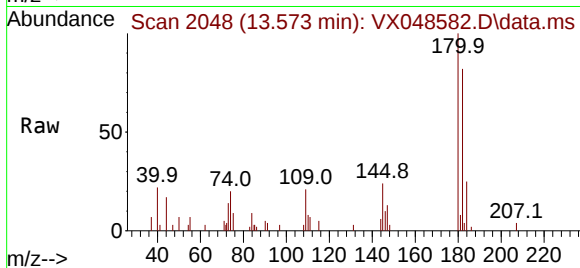
Tgt Ion:180 Resp: 2807

Ion Ratio Lower Upper

180 100

182 90.4 47.5 142.6

145 33.6 15.9 47.7



#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

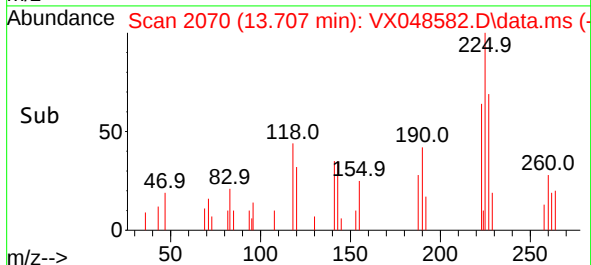
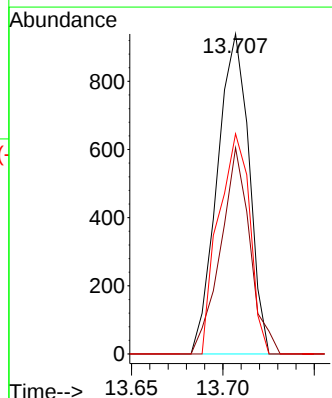
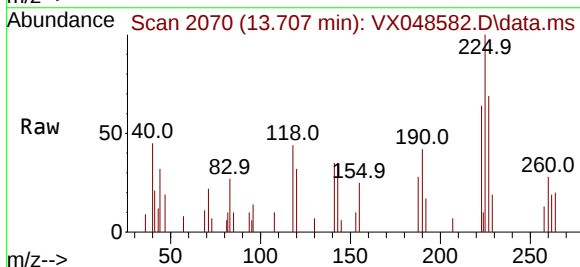
Tgt Ion:225 Resp: 1134

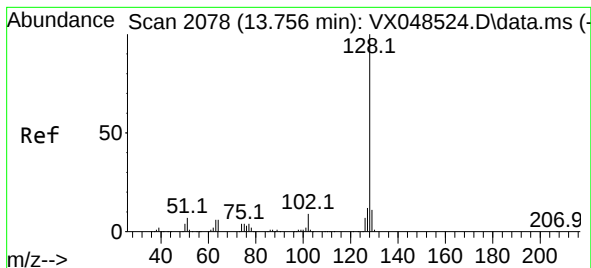
Ion Ratio Lower Upper

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# 2109

Delta R.T. 0.006 min

Lab File: VX048582.D

Acq: 12 Nov 2025 16:35

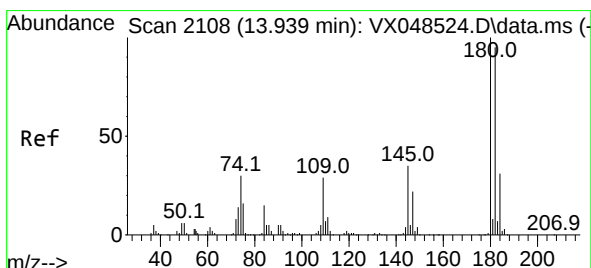
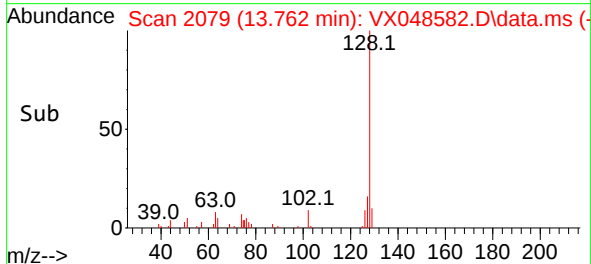
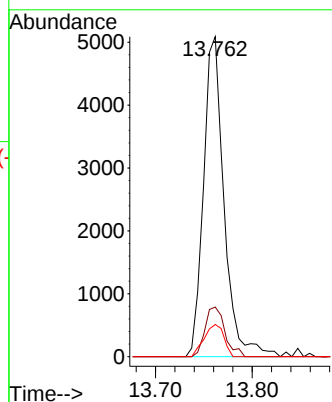
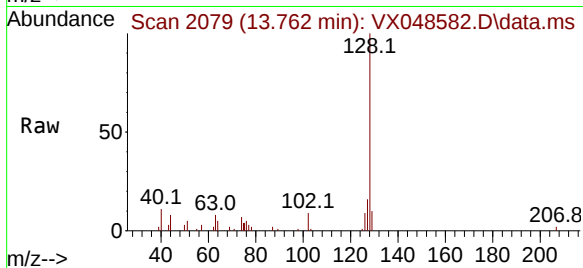
Instrument :

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



#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

