

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048708.D
 Acq On : 03 Dec 2025 16:08
 Operator : JC/MD
 Sample : Q2893-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Dec 04 02:31:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	204372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	335828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	300382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	145800	52.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.680%			
35) Dibromofluoromethane	5.373	113	116572	50.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.860%			
50) Toluene-d8	8.635	98	412502	52.551	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.100%			
62) 4-Bromofluorobenzene	11.061	95	143602	49.850	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1999	0.849	ug/l	89
3) Chloromethane	1.301	50	2633	1.147	ug/l	92
4) Vinyl Chloride	1.380	62	2373	0.943	ug/l	95
5) Bromomethane	1.618	94	2036	1.218	ug/l	89
6) Chloroethane	1.697	64	1476	0.991	ug/l	98
7) Trichlorofluoromethane	1.898	101	3761	1.029	ug/l	91
8) Diethyl Ether	2.136	74	1482	1.139	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	2115	0.971	ug/l	94
10) Methyl Iodide	2.465	142	2987	0.952	ug/l	92
11) Tert butyl alcohol	2.941	59	2193	5.255	ug/l #	87
12) 1,1-Dichloroethene	2.325	96	2090	0.965	ug/l	93
13) Acrolein	2.233	56	1083	4.799	ug/l	95
14) Allyl chloride	2.672	41	2764	0.674	ug/l #	83
15) Acrylonitrile	3.063	53	5833	4.397	ug/l	97
16) Acetone	2.374	43	5150	5.711	ug/l	93
17) Carbon Disulfide	2.520	76	7113	1.078	ug/l	98
18) Methyl Acetate	2.703	43	2173	0.727	ug/l #	81
19) Methyl tert-butyl Ether	3.111	73	7531	1.020	ug/l	95
20) Methylene Chloride	2.794	84	2521	1.001	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	2468	1.104	ug/l #	79
22) Diisopropyl ether	3.758	45	7245	0.987	ug/l #	87
23) Vinyl Acetate	3.721	43	27148	4.255	ug/l	94
24) 1,1-Dichloroethane	3.605	63	4429	1.060	ug/l #	93
25) 2-Butanone	4.562	43	7418	4.724	ug/l	98
26) 2,2-Dichloropropane	4.459	77	3964	1.028	ug/l #	72
27) cis-1,2-Dichloroethene	4.483	96	2728	0.974	ug/l	97
28) Bromochloromethane	4.891	49	1812	0.903	ug/l #	94
29) Tetrahydrofuran	5.007	42	5770	4.824	ug/l #	79
30) Chloroform	5.087	83	4403	0.995	ug/l	92
31) Cyclohexane	5.458	56	3380	0.949	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	4077	1.024	ug/l #	51
36) 1,1-Dichloropropene	5.684	75	3297	1.066	ug/l	91
37) Ethyl Acetate	4.709	43	2922	0.744	ug/l #	84
38) Carbon Tetrachloride	5.666	117	3896	1.096	ug/l #	79
39) Methylcyclohexane	7.367	83	3654	1.015	ug/l	91
40) Benzene	6.032	78	9777	1.075	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1649	0.928	ug/l #	40
42) 1,2-Dichloroethane	6.074	62	3549	1.087	ug/l	87
43) Isopropyl Acetate	6.336	43	4942	0.896	ug/l	94
44) Trichloroethene	7.111	130	2462	1.029	ug/l	77
45) 1,2-Dichloropropane	7.421	63	2233	1.005	ug/l	94
46) Dibromomethane	7.580	93	1924	1.126	ug/l	85
47) Bromodichloromethane	7.806	83	3607	1.029	ug/l #	95
48) Methyl methacrylate	7.684	41	2181	0.828	ug/l #	89
49) 1,4-Dioxane	7.671	88	687	21.276	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	16350	4.704	ug/l	92
52) Toluene	8.702	92	5760	1.032	ug/l	97
53) t-1,3-Dichloropropene	8.970	75	3443	0.987	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	3601	0.973	ug/l	89
55) 1,1,2-Trichloroethane	9.141	97	2176	0.984	ug/l #	93
56) Ethyl methacrylate	9.110	69	3030	0.855	ug/l #	82
57) 1,3-Dichloropropane	9.293	76	3878	1.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.232	63	6692	3.681	ug/l	93
59) 2-Hexanone	9.421	43	12145	4.870	ug/l	94
60) Dibromochloromethane	9.506	129	2796	1.014	ug/l	99
61) 1,2-Dibromoethane	9.604	107	2529	1.034	ug/l	95
64) Tetrachloroethene	9.263	164	2072	1.004	ug/l	89
65) Chlorobenzene	10.061	112	6647	1.045	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.147	131	2269	1.025	ug/l #	66
67) Ethyl Benzene	10.183	91	10760	1.029	ug/l	93
68) m/p-Xylenes	10.287	106	7882	1.957	ug/l	99
69) o-Xylene	10.628	106	3878	1.000	ug/l	98
70) Styrene	10.640	104	5847	0.897	ug/l	96
71) Bromoform	10.781	173	2025	1.004	ug/l #	93
73) Isopropylbenzene	10.945	105	9306	0.949	ug/l	98
74) N-amyl acetate	10.829	43	4152	0.938	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.195	83	3654	1.089	ug/l	90
76) 1,2,3-Trichloropropane	11.220	75	4244	1.440	ug/l	85
77) Bromobenzene	11.183	156	2810	1.064	ug/l	97
78) n-propylbenzene	11.287	91	12530	1.092	ug/l	95
79) 2-Chlorotoluene	11.348	91	6998	1.003	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	7841	0.978	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.061	75	74050	64.628	ug/l #	3
82) 4-Chlorotoluene	11.439	91	8728	1.076	ug/l	93
83) tert-Butylbenzene	11.695	119	7878	0.947	ug/l	94
84) 1,2,4-Trimethylbenzene	11.738	105	7579	0.949	ug/l	92
85) sec-Butylbenzene	11.872	105	9964	0.990	ug/l	98
86) p-Isopropyltoluene	11.994	119	8175	0.983	ug/l	92
87) 1,3-Dichlorobenzene	11.951	146	5288	1.100	ug/l	99
88) 1,4-Dichlorobenzene	11.951	146	5288	1.078	ug/l	98
89) n-Butylbenzene	12.317	91	7851	1.002	ug/l	98
90) Hexachloroethane	12.518	117	1854	1.107	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	4683	1.046	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	857	1.124	ug/l	77
93) 1,2,4-Trichlorobenzene	13.573	180	2999	1.052	ug/l	94
94) Hexachlorobutadiene	13.707	225	1600	1.348	ug/l	97
95) Naphthalene	13.762	128	8532	0.981	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	2962	1.126	ug/l	95

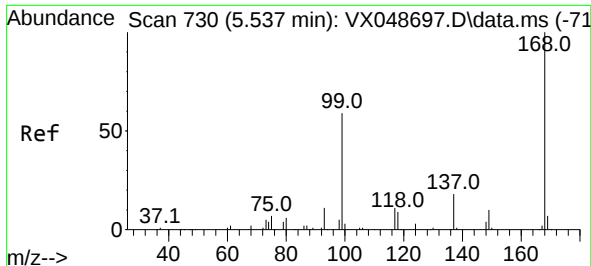
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Response via : Initial Calibration

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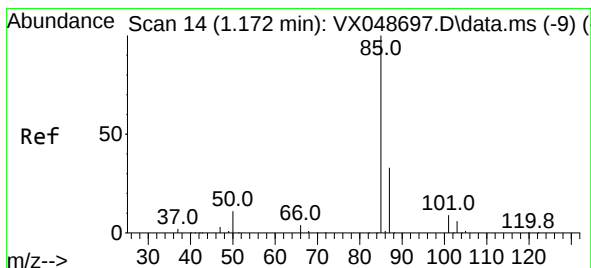
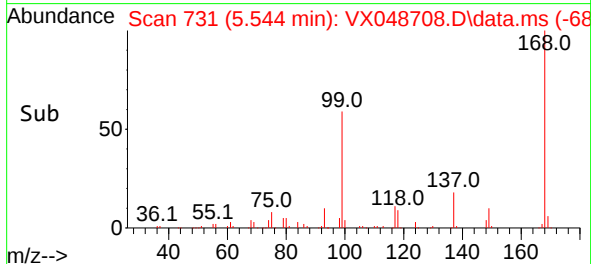
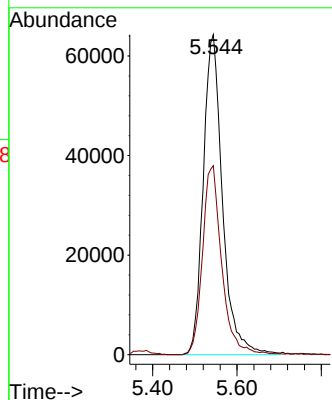
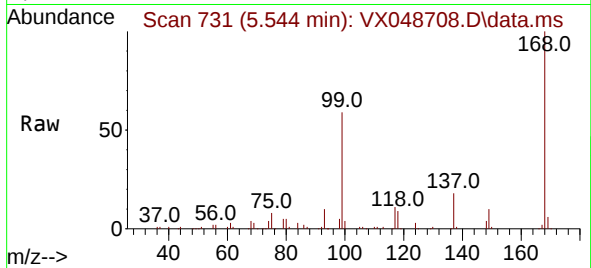
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

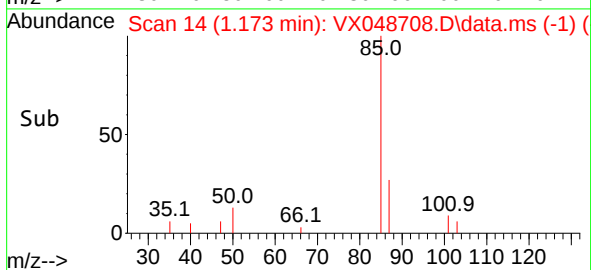
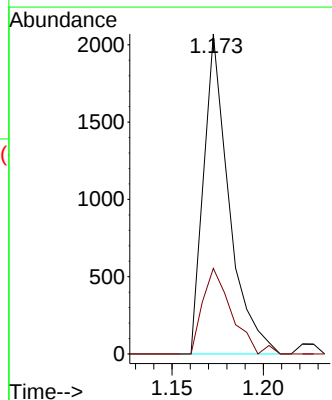
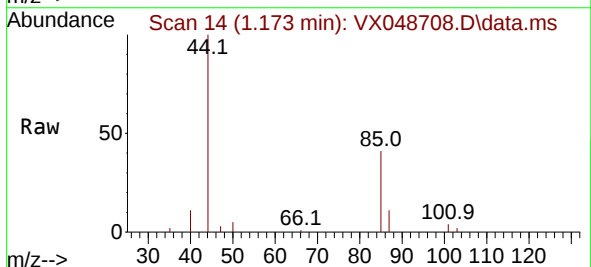
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ClientSampleId :
LOQ-WATER-02-QT3-2025

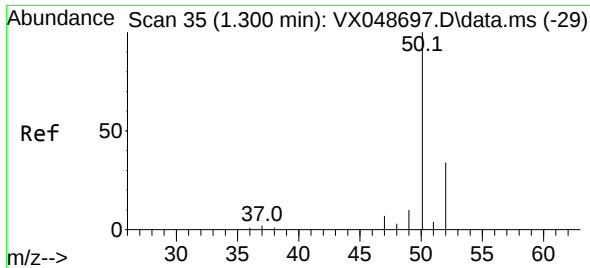
Tgt Ion:168 Resp: 204372
Ion Ratio Lower Upper
168 100
99 59.1 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 0.849 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 85 Resp: 1999
Ion Ratio Lower Upper
85 100
87 26.8 16.6 49.7

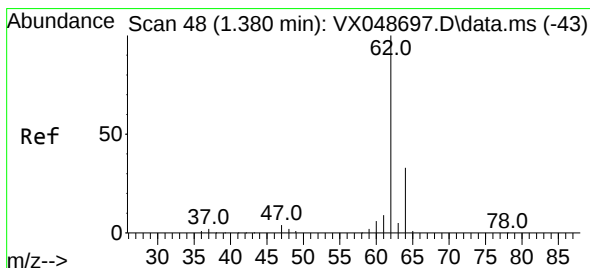
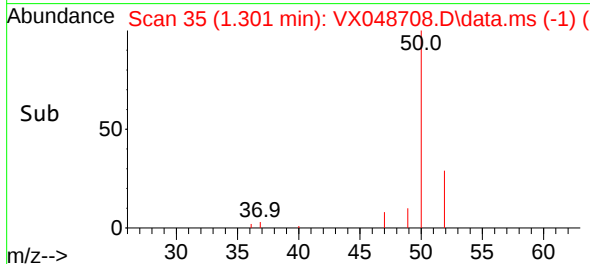
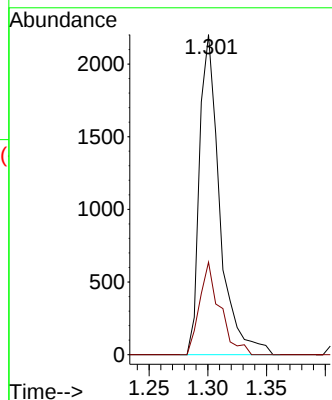
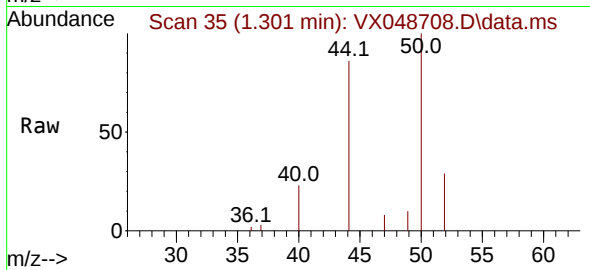




#3
Chloromethane
Concen: 1.147 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

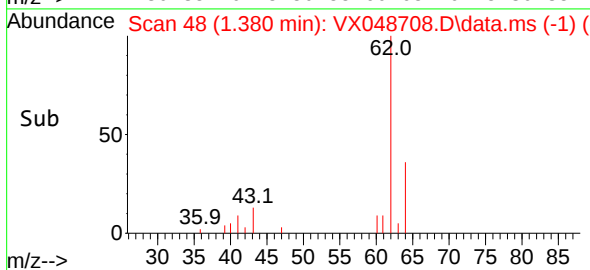
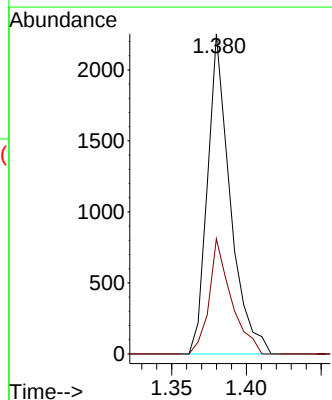
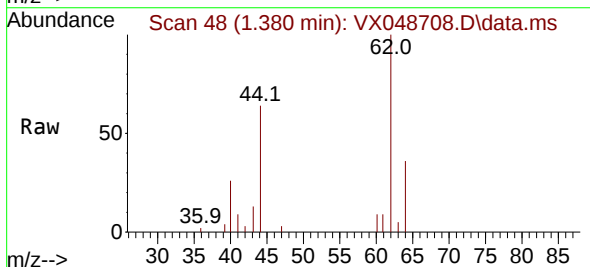
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

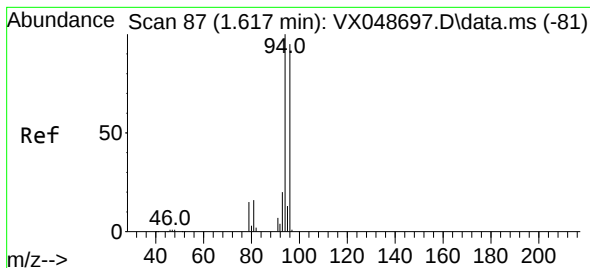
Tgt Ion: 50 Resp: 2633
Ion Ratio Lower Upper
50 100
52 28.9 26.8 40.2



#4
Vinyl Chloride
Concen: 0.943 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 62 Resp: 2373
Ion Ratio Lower Upper
62 100
64 36.0 26.7 40.1





#5

Bromomethane

Concen: 1.218 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

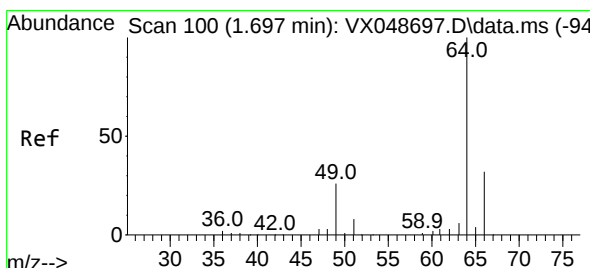
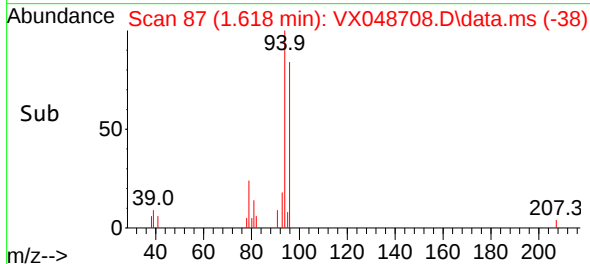
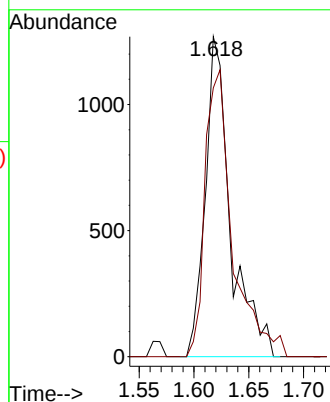
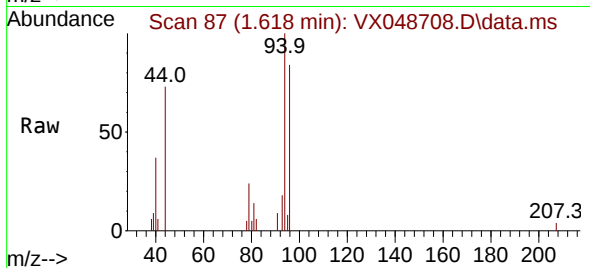
LOQ-WATER-02-QT3-2025

Tgt Ion: 94 Resp: 2036

Ion Ratio Lower Upper

94 100

96 84.0 76.1 114.1



#6

Chloroethane

Concen: 0.991 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.000 min

Lab File: VX048708.D

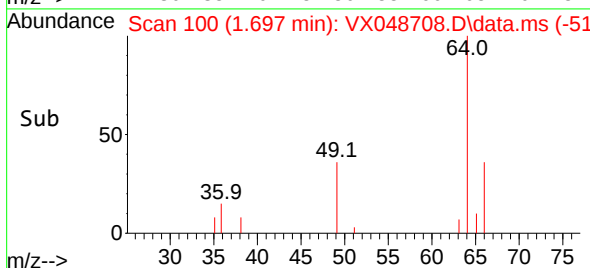
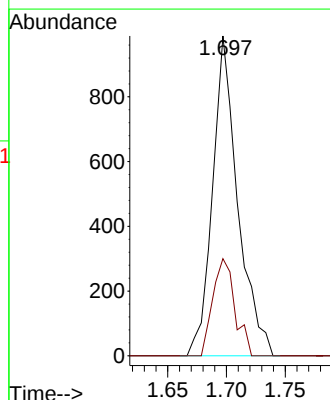
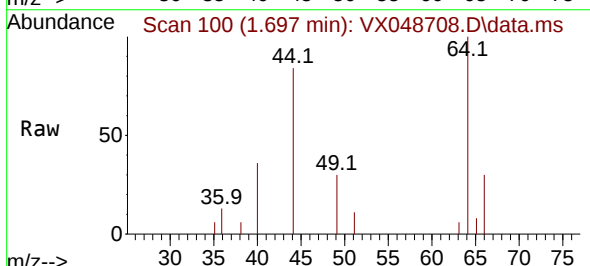
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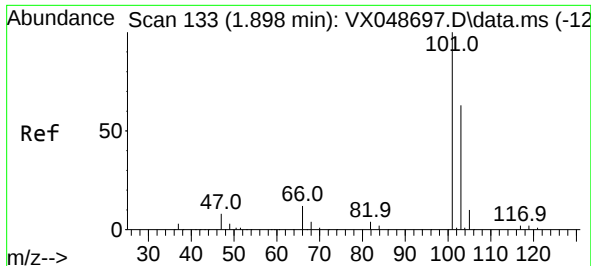
Tgt Ion: 64 Resp: 1476

Ion Ratio Lower Upper

64 100

66 30.4 25.2 37.8

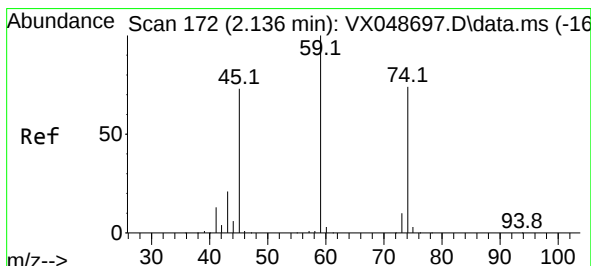
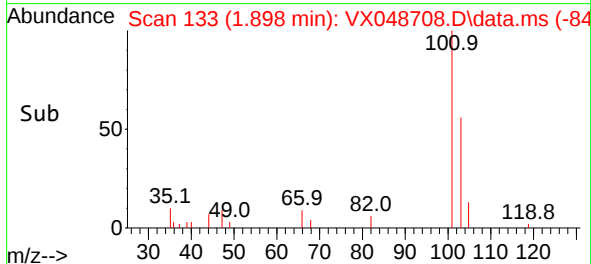
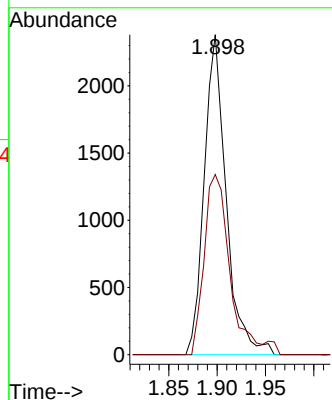
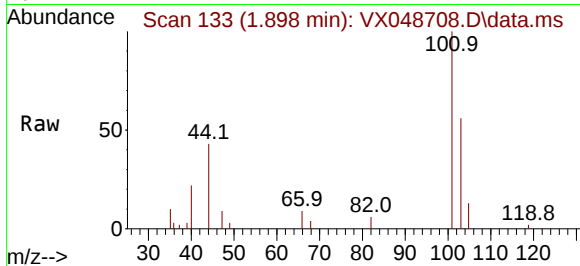




#7
 Trichlorofluoromethane
 Concen: 1.029 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

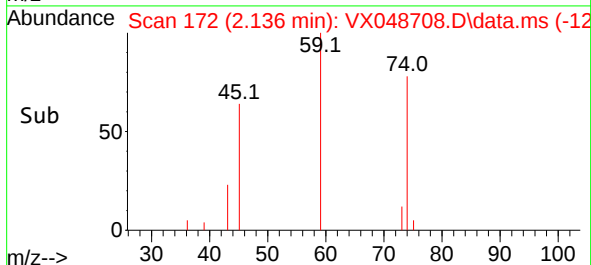
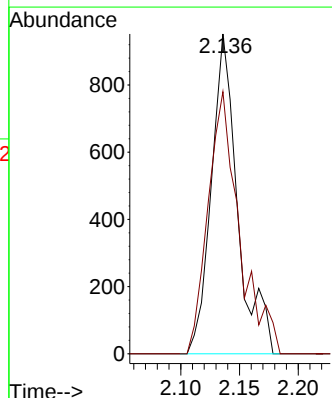
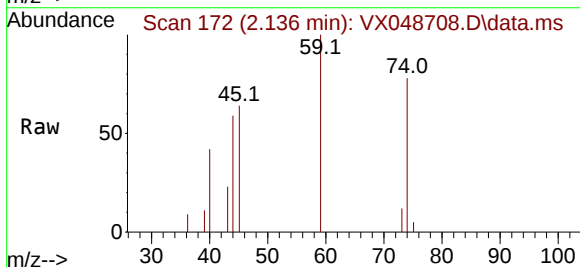
Instrument :
 MSVOA_X
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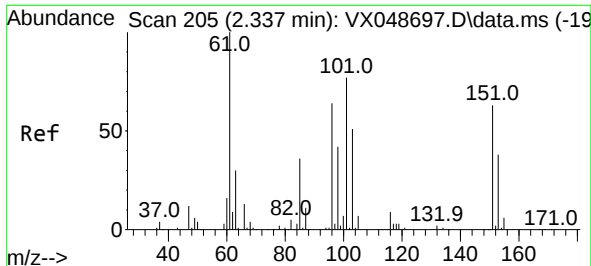
Tgt Ion:101 Resp: 3761
 Ion Ratio Lower Upper
 101 100
 103 56.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 1.139 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

Tgt Ion: 74 Resp: 1482
 Ion Ratio Lower Upper
 74 100
 45 97.7 48.1 144.4

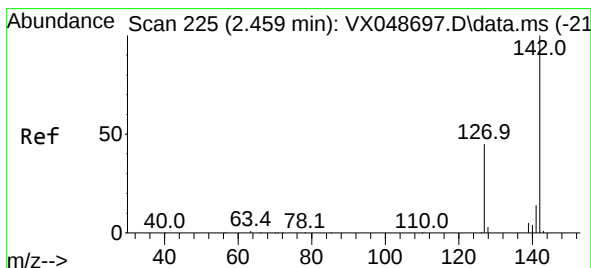
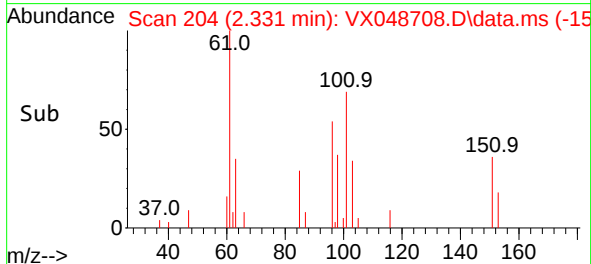
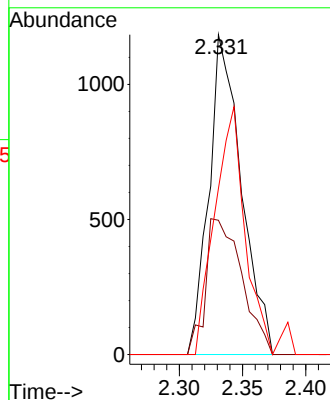
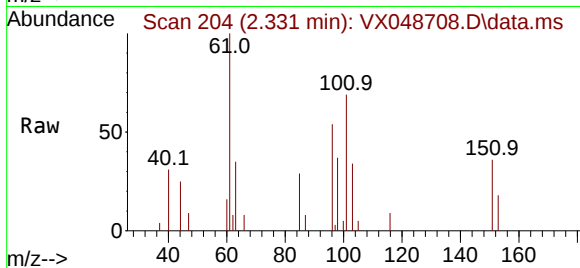




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.971 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048708.D
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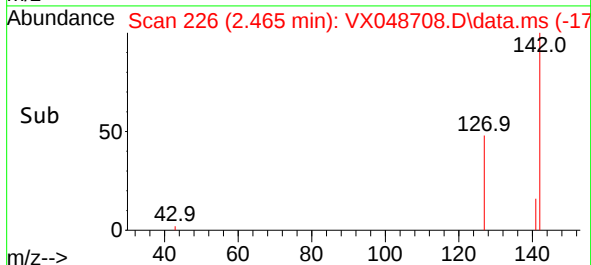
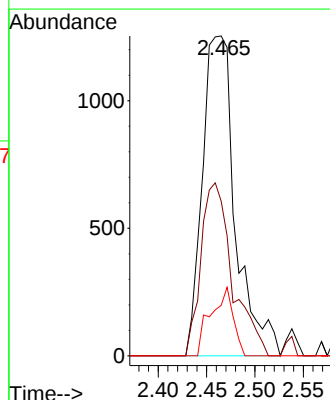
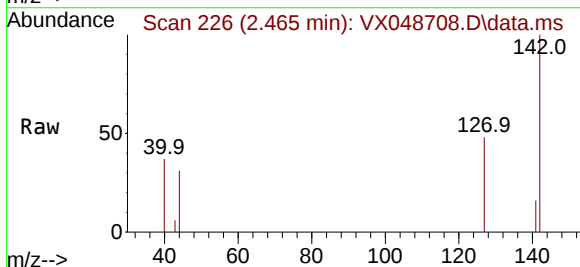
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

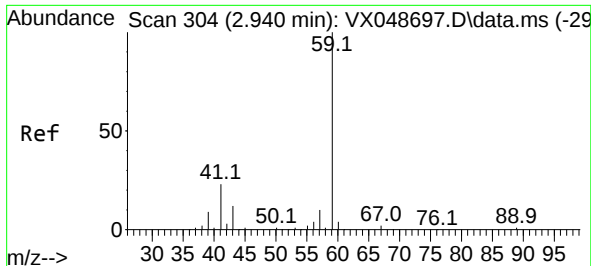
Tgt Ion:101 Resp: 2115
Ion Ratio Lower Upper
101 100
85 47.3 35.5 53.3
151 72.1 62.2 93.4



#10
Methyl Iodide
Concen: 0.952 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:142 Resp: 2987
Ion Ratio Lower Upper
142 100
127 51.5 36.1 54.1
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 5.255 ug/l

RT: 2.941 min Scan# 304

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

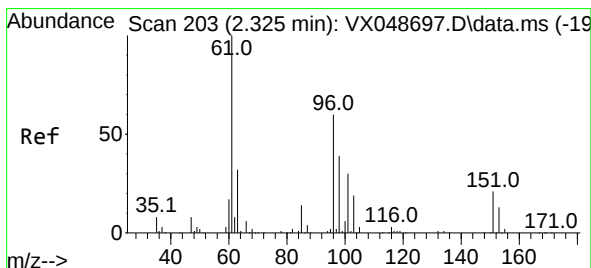
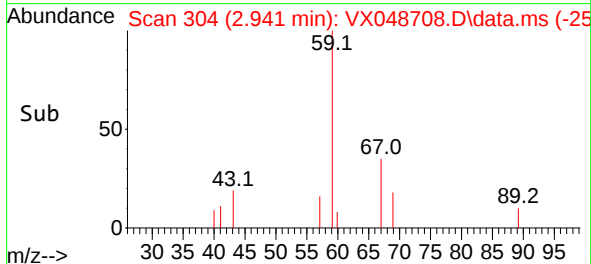
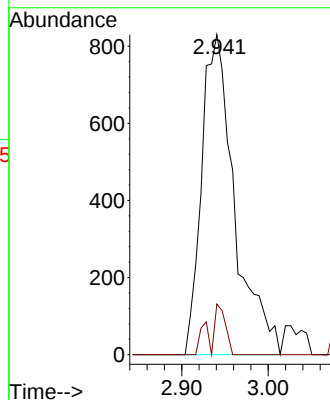
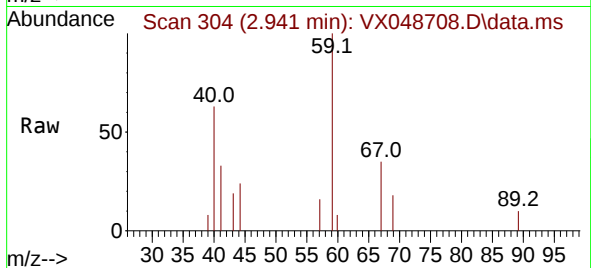
LOQ-WATER-02-QT3-2025

Tgt Ion: 59 Resp: 2193

Ion Ratio Lower Upper

59 100

57 5.1 8.0 12.0#



#12

1,1-Dichloroethene

Concen: 0.965 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

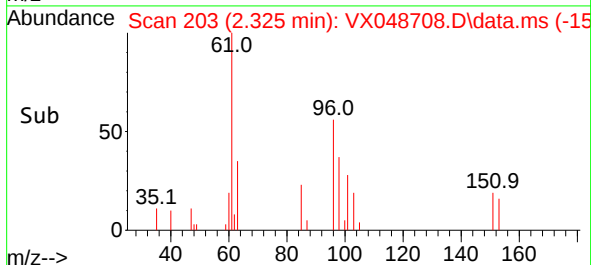
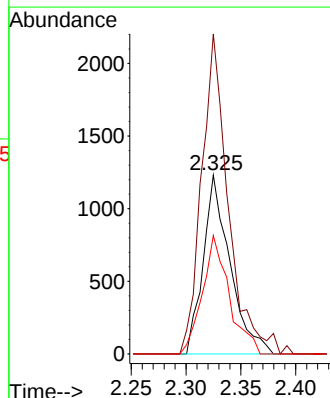
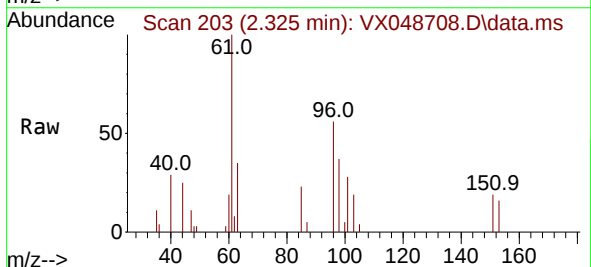
Tgt Ion: 96 Resp: 2090

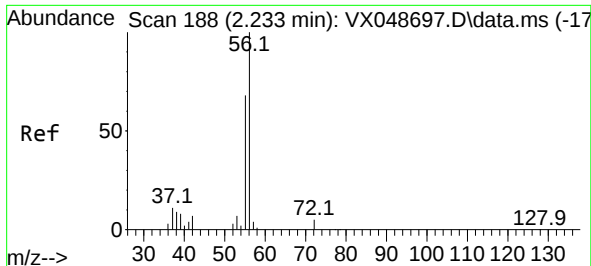
Ion Ratio Lower Upper

96 100

61 178.8 133.5 200.3

98 66.2 52.2 78.4

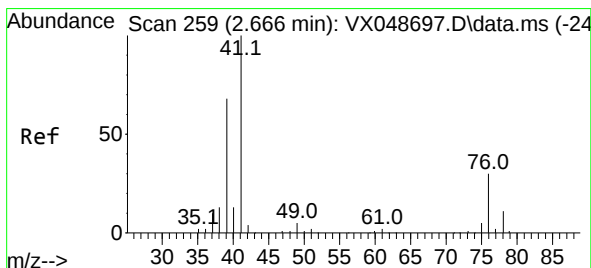
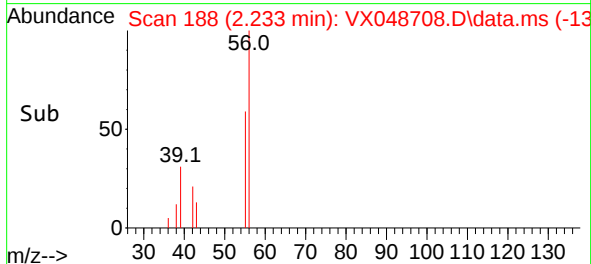
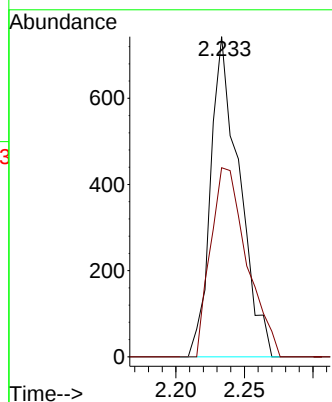
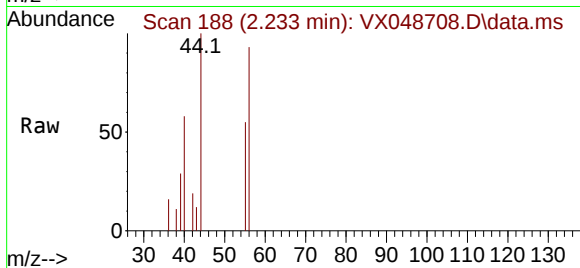




#13
Acrolein
Concen: 4.799 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

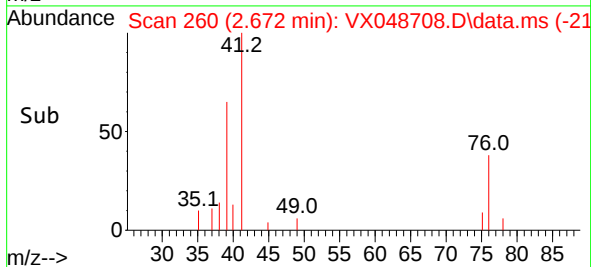
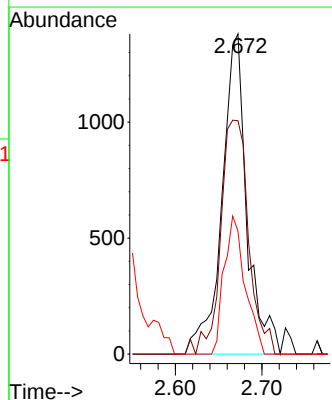
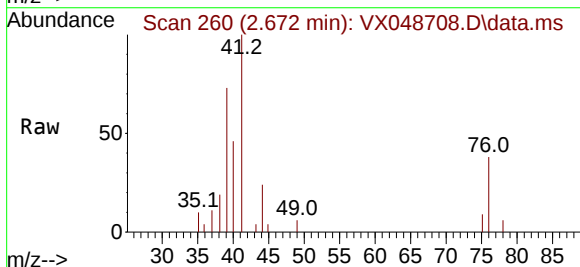
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

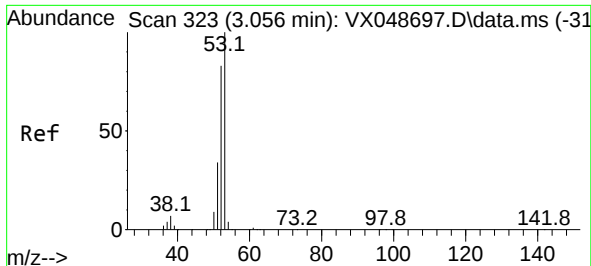
Tgt Ion: 56 Resp: 1083
Ion Ratio Lower Upper
56 100
55 74.4 56.2 84.4



#14
Allyl chloride
Concen: 0.674 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 41 Resp: 2764
Ion Ratio Lower Upper
41 100
39 82.0 50.7 76.1#
76 36.3 27.1 40.7

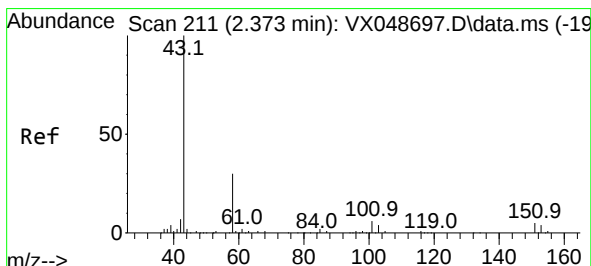
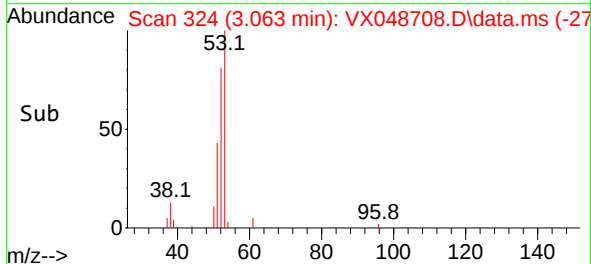
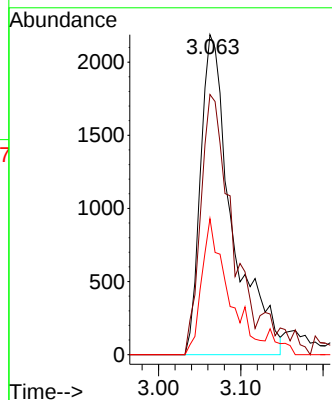
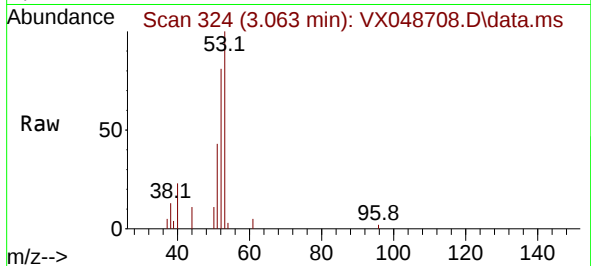




#15
Acrylonitrile
Concen: 4.397 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

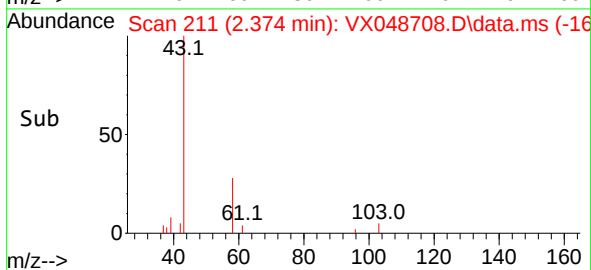
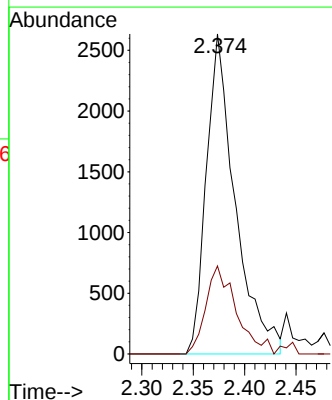
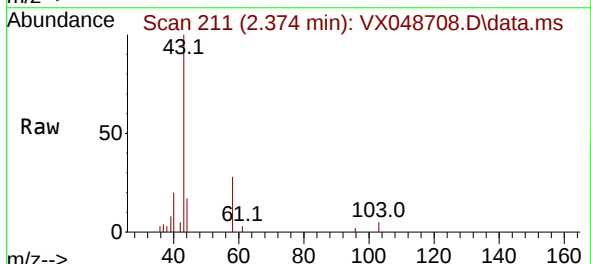
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

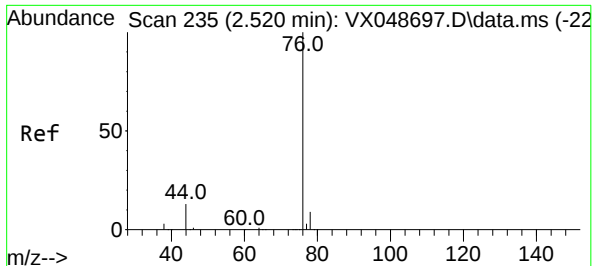
Tgt Ion: 53 Resp: 5833
Ion Ratio Lower Upper
53 100
52 77.9 65.4 98.0
51 36.2 28.3 42.5



#16
Acetone
Concen: 5.711 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 43 Resp: 5150
Ion Ratio Lower Upper
43 100
58 27.5 24.9 37.3

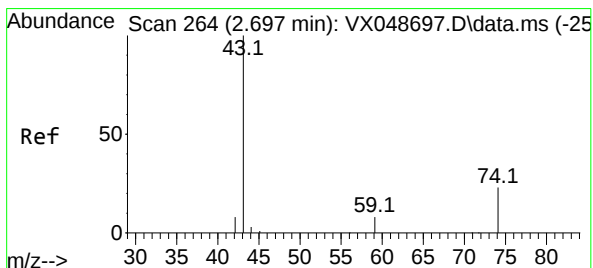
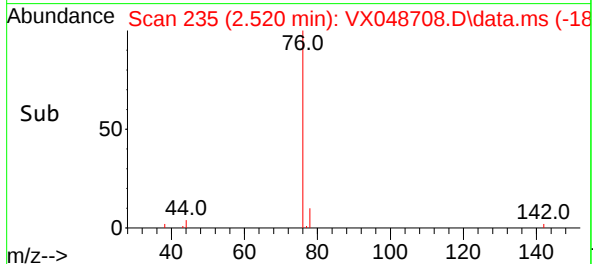
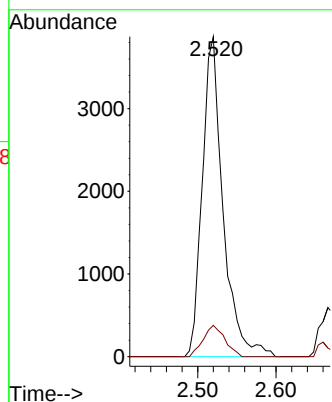
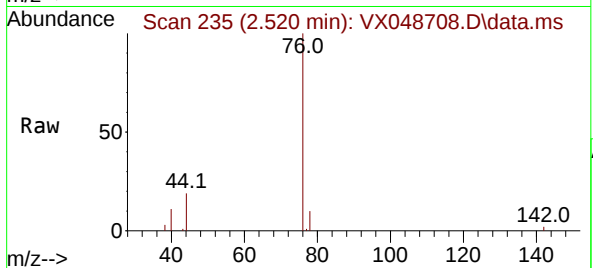




#17
Carbon Disulfide
Concen: 1.078 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

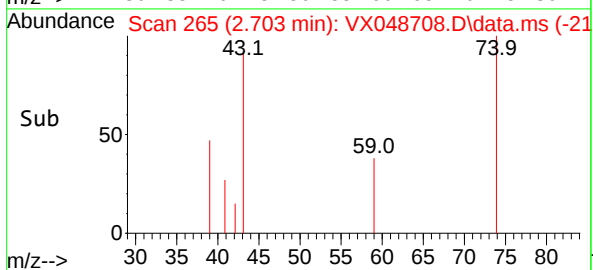
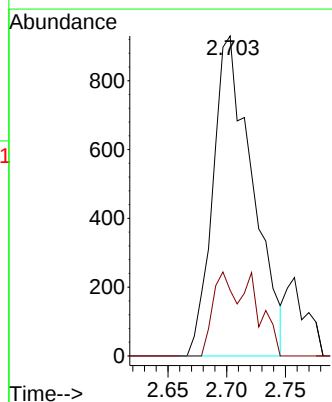
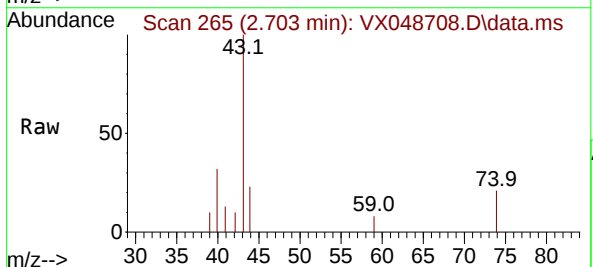
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

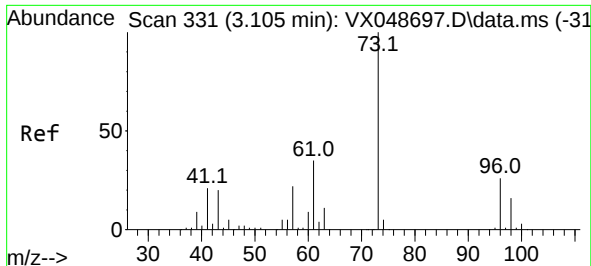
Tgt Ion: 76 Resp: 7113
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 0.727 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 43 Resp: 2173
Ion Ratio Lower Upper
43 100
74 14.6 19.0 28.6#

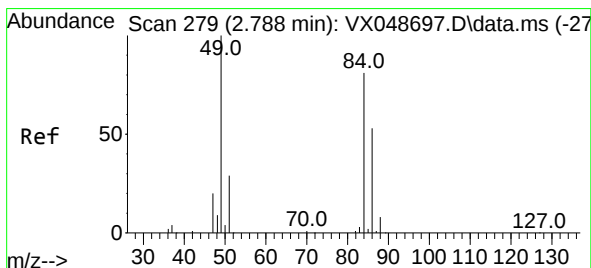
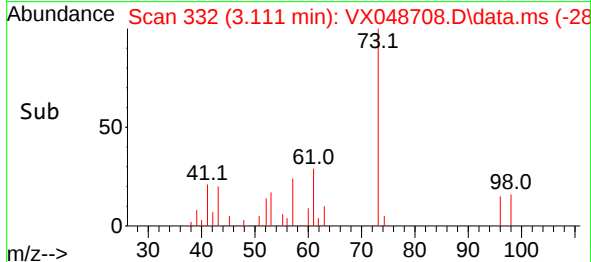
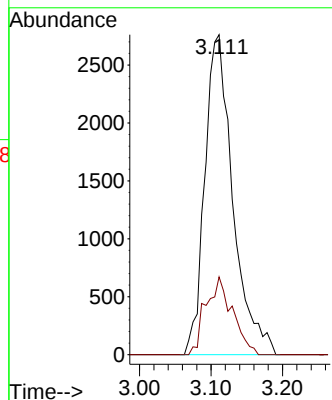
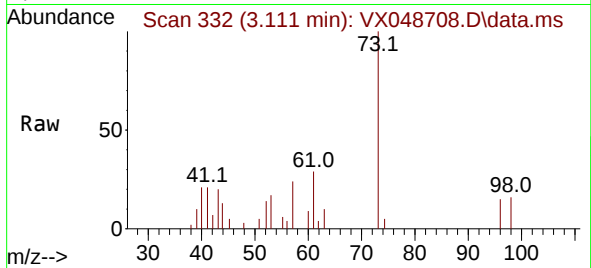




#19
Methyl tert-butyl Ether
Concen: 1.020 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

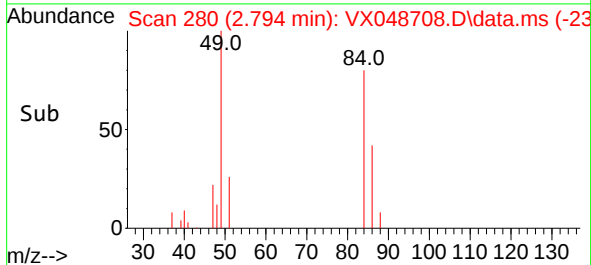
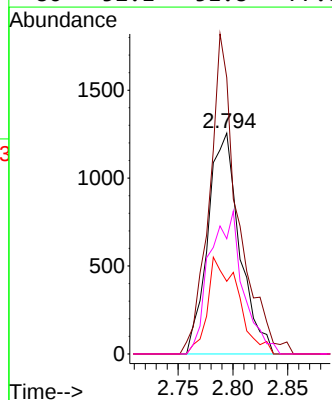
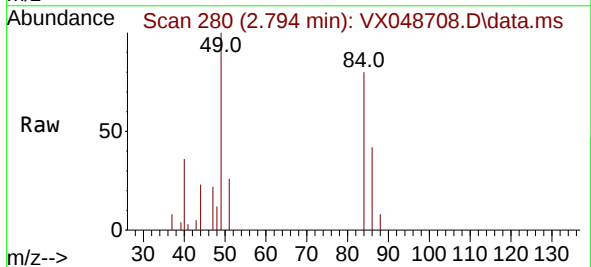
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

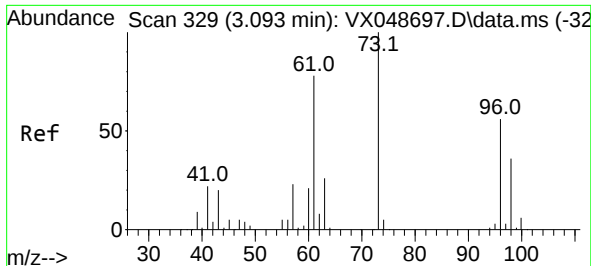
Tgt Ion: 73 Resp: 7531
Ion Ratio Lower Upper
73 100
57 24.3 17.5 26.3



#20
Methylene Chloride
Concen: 1.001 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 84 Resp: 2521
Ion Ratio Lower Upper
84 100
49 125.2 98.6 148.0
51 32.9 28.7 43.1
86 52.1 51.8 77.8

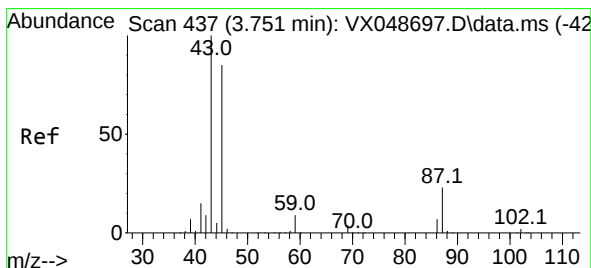
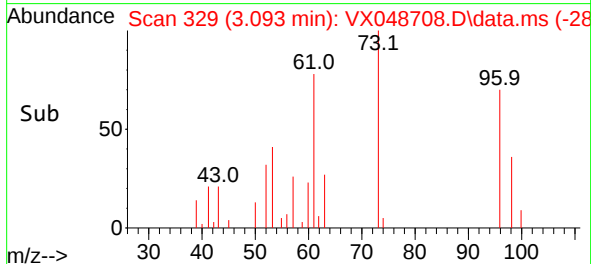
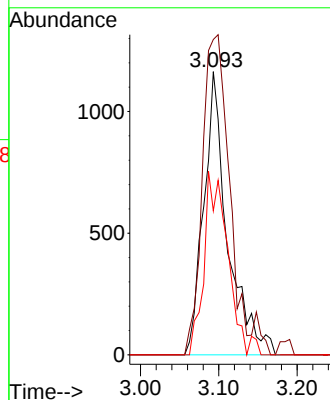
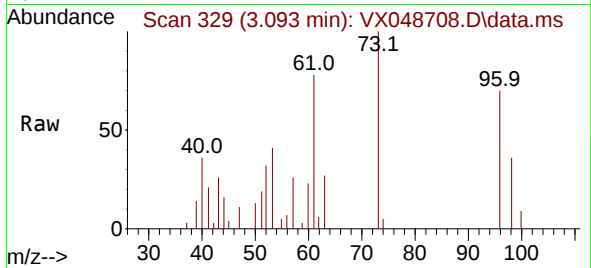




#21
trans-1,2-Dichloroethene
Concen: 1.104 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

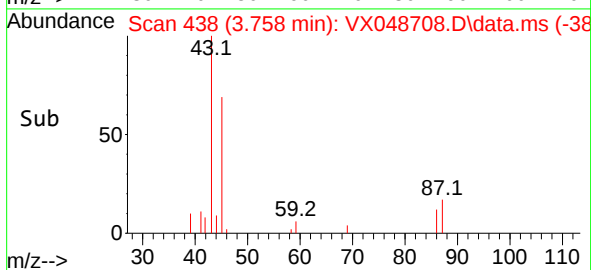
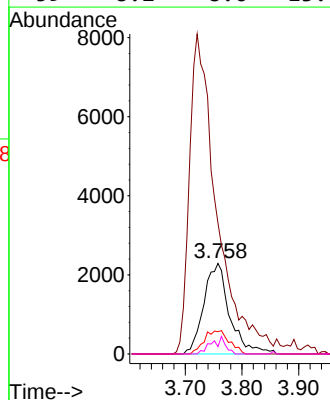
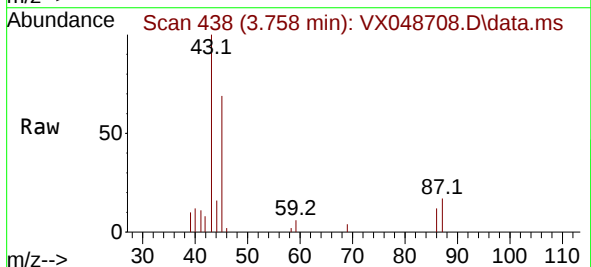
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

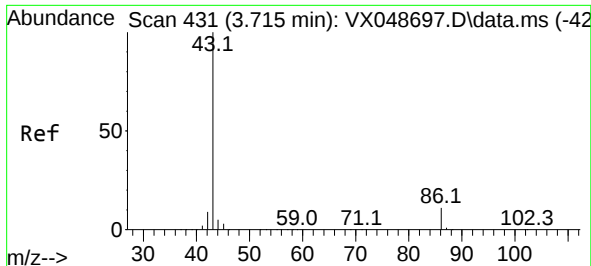
Tgt Ion: 96 Resp: 2468
Ion Ratio Lower Upper
96 100
61 111.3 110.6 166.0
98 50.9 51.1 76.7#



#22
Diisopropyl ether
Concen: 0.987 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 45 Resp: 7245
Ion Ratio Lower Upper
45 100
43 135.1 94.6 141.8
87 24.5 21.7 32.5
59 8.2 8.6 13.0#

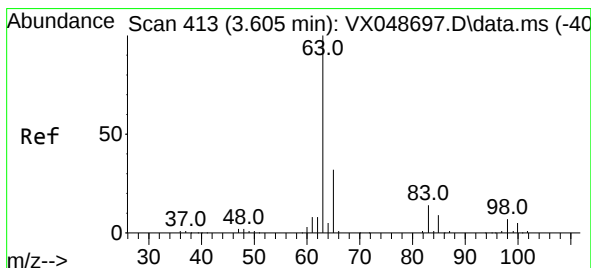
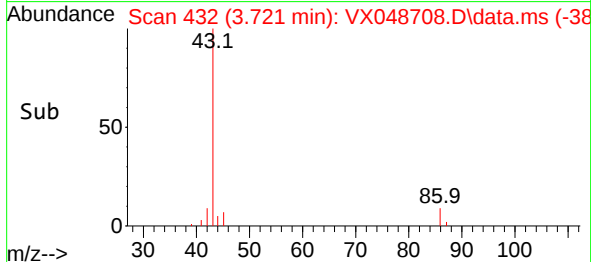
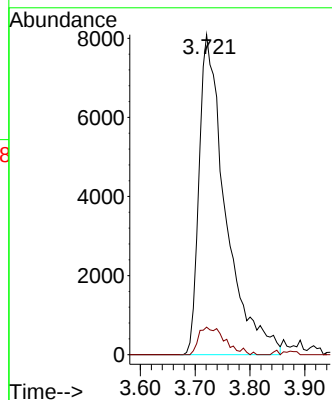
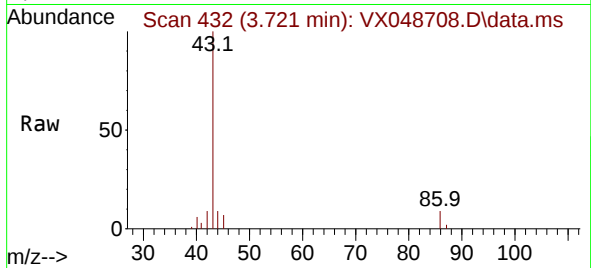




#23
 Vinyl Acetate
 Concen: 4.255 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

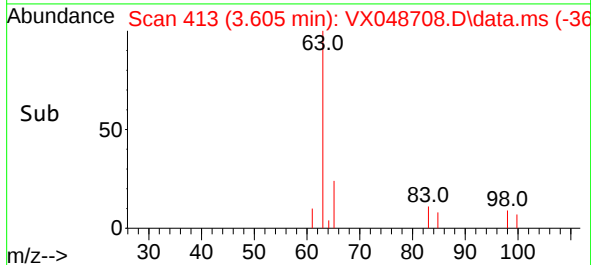
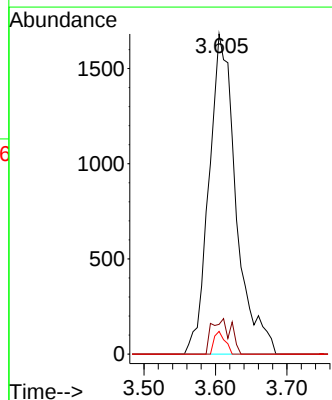
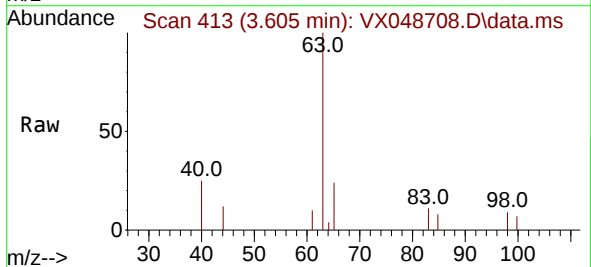
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

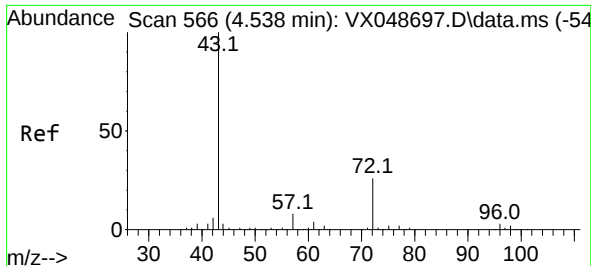
Tgt Ion: 43 Resp: 27148
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 1.060 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

Tgt Ion: 63 Resp: 4429
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.5
 100 7.1 2.3 6.9#





#25

2-Butanone

Concen: 4.724 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

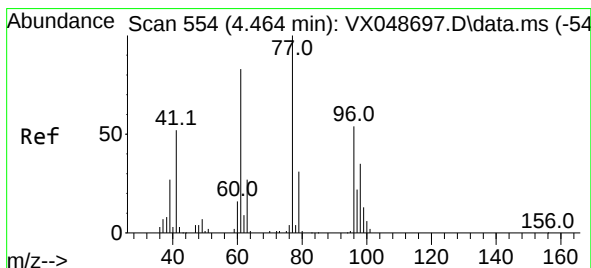
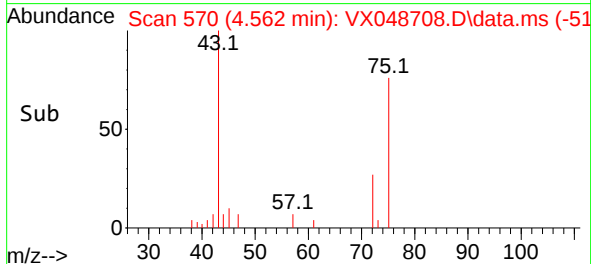
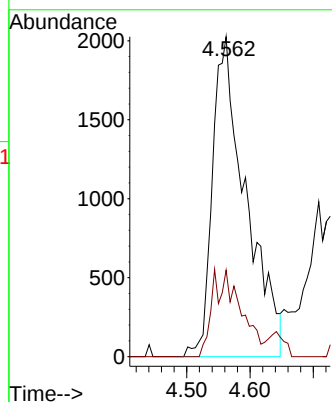
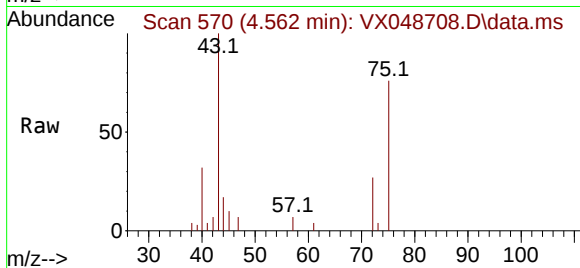
LOQ-WATER-02-QT3-2025

Tgt Ion: 43 Resp: 7418

Ion Ratio Lower Upper

43 100

72 27.0 20.6 31.0



#26

2,2-Dichloropropane

Concen: 1.028 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX048708.D

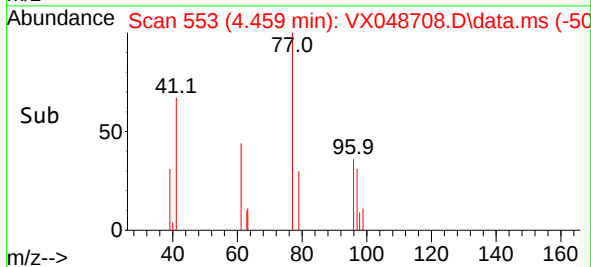
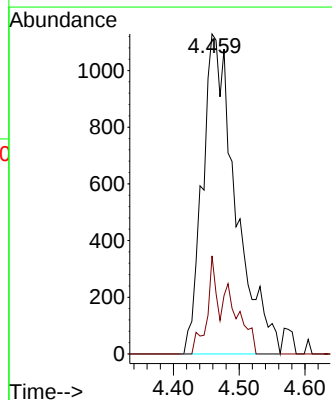
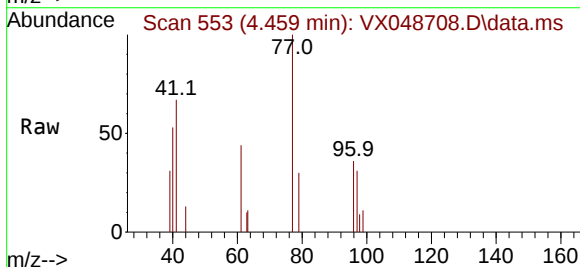
Acq: 03 Dec 2025 16:08

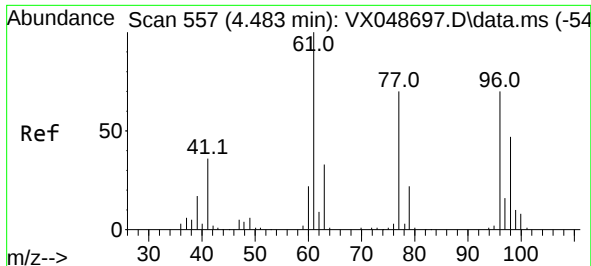
Tgt Ion: 77 Resp: 3964

Ion Ratio Lower Upper

77 100

97 9.4 11.4 34.2#





#27

cis-1,2-Dichloroethene

Concen: 0.974 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

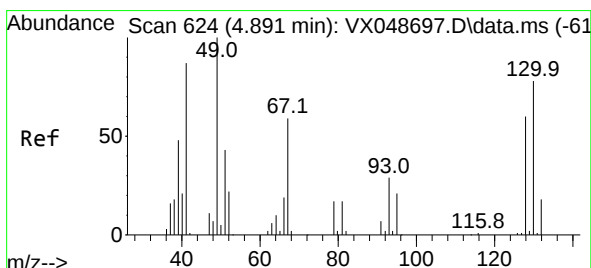
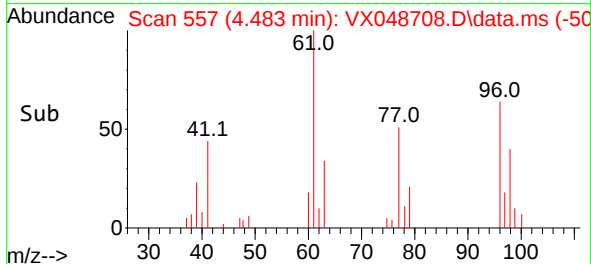
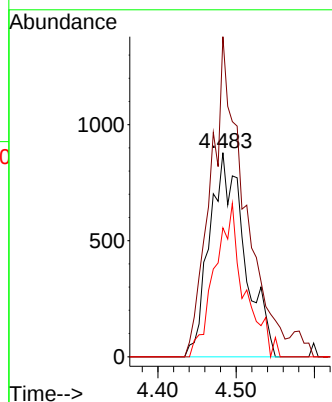
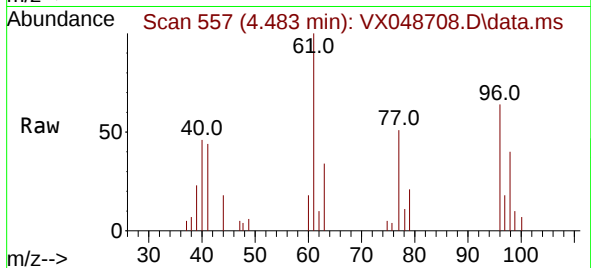
Tgt Ion: 96 Resp: 2728

Ion Ratio Lower Upper

96 100

61 150.8 0.0 291.6

98 63.6 0.0 128.6



#28

Bromochloromethane

Concen: 0.903 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

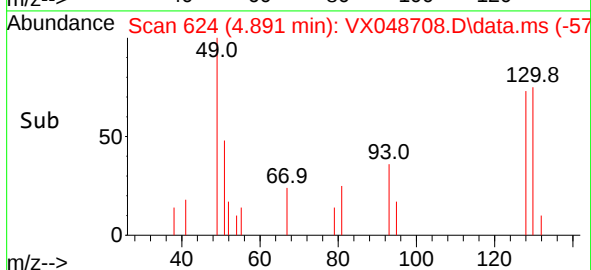
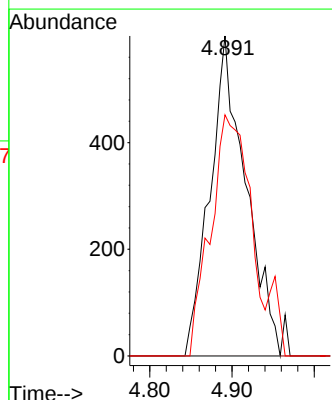
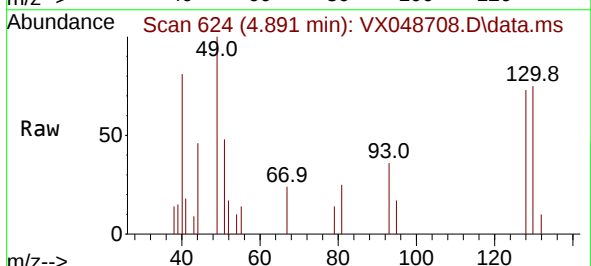
Tgt Ion: 49 Resp: 1812

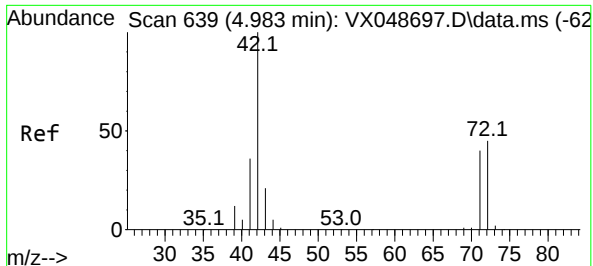
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 82.6 61.8 92.8





#29

Tetrahydrofuran

Concen: 4.824 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

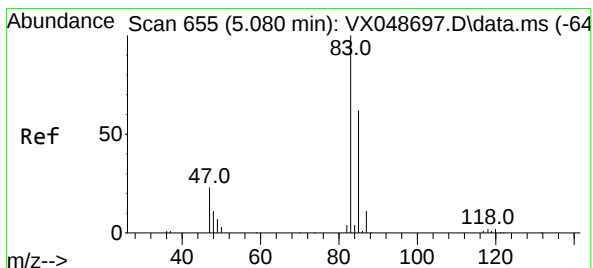
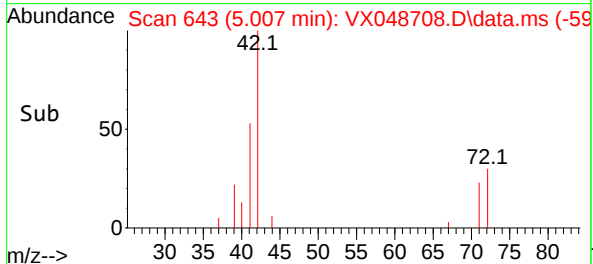
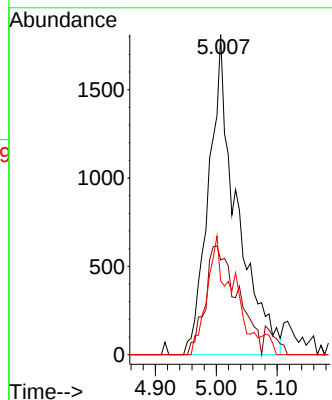
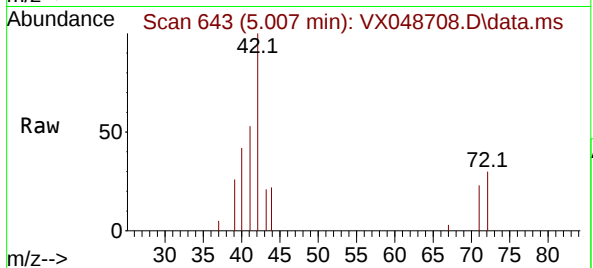
Tgt Ion: 42 Resp: 5770

Ion Ratio Lower Upper

42 100

72 39.4 36.6 55.0

71 20.4 33.0 49.6#



#30

Chloroform

Concen: 0.995 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048708.D

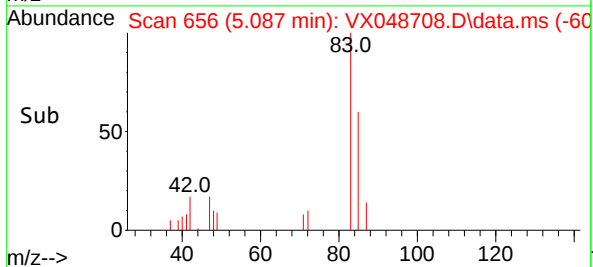
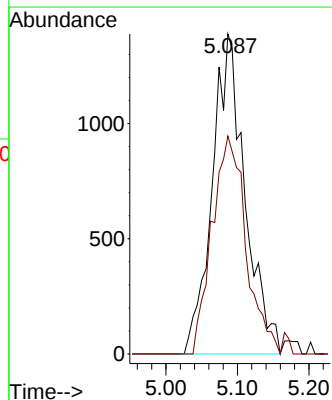
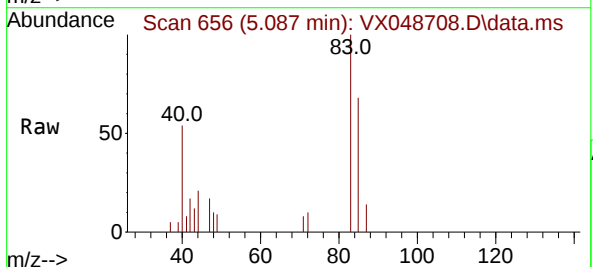
Acq: 03 Dec 2025 16:08

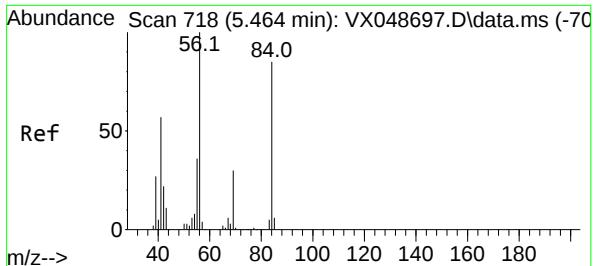
Tgt Ion: 83 Resp: 4403

Ion Ratio Lower Upper

83 100

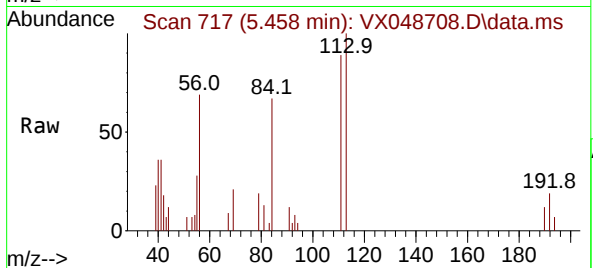
85 68.1 49.6 74.4



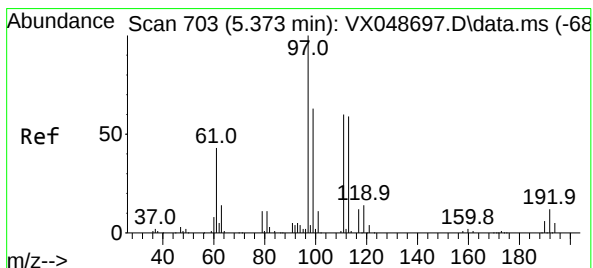
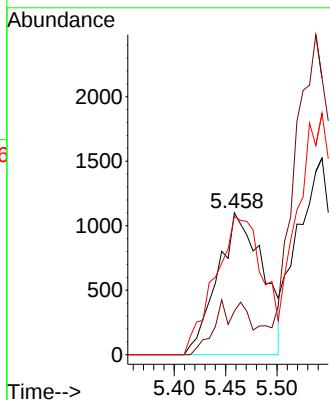
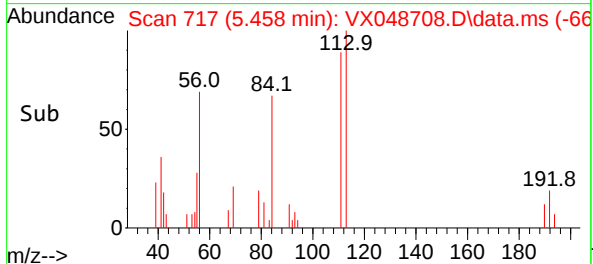


#31
Cyclohexane
Concen: 0.949 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

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

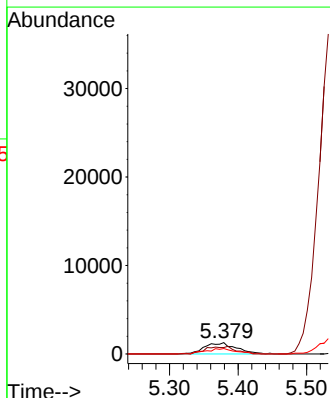
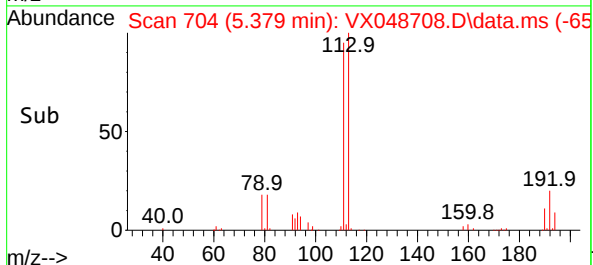
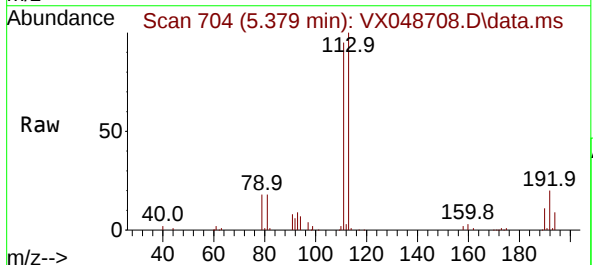


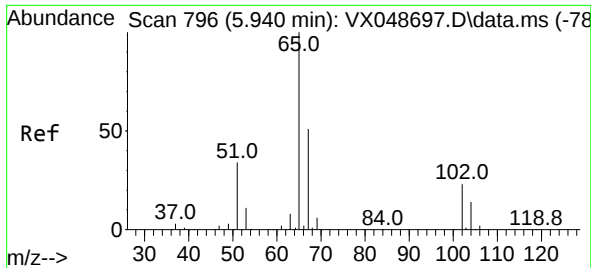
Tgt Ion:	56	Resp:	3380
Ion Ratio	Lower	Upper	
56	100		
69	30.7	24.2	36.4
84	97.5	68.2	102.2



#32
1,1,1-Trichloroethane
Concen: 1.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:	97	Resp:	4077
Ion Ratio	Lower	Upper	
97	100		
99	0.0	50.2	75.4#
61	43.9	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 52.839 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

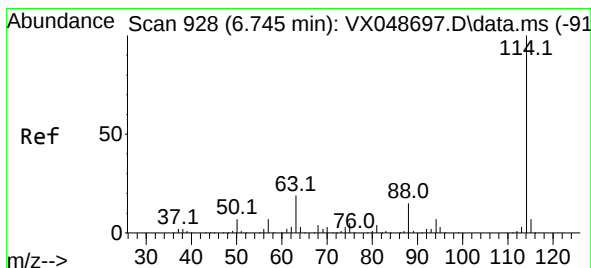
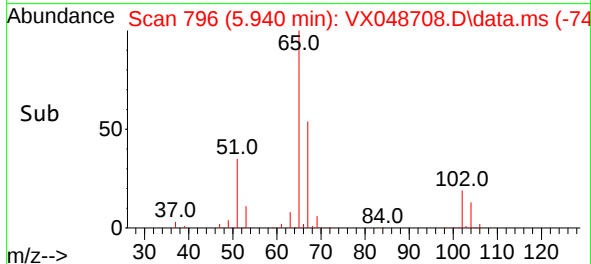
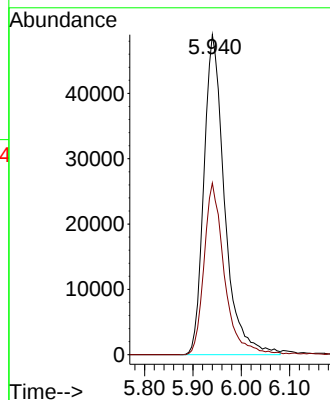
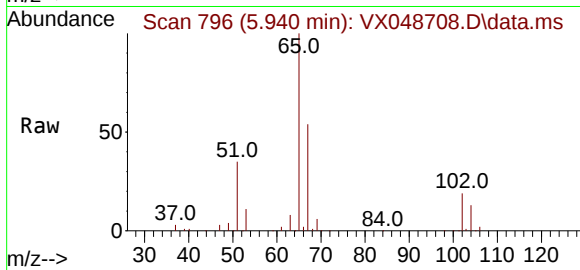
LOQ-WATER-02-QT3-2025

Tgt Ion: 65 Resp: 145800

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

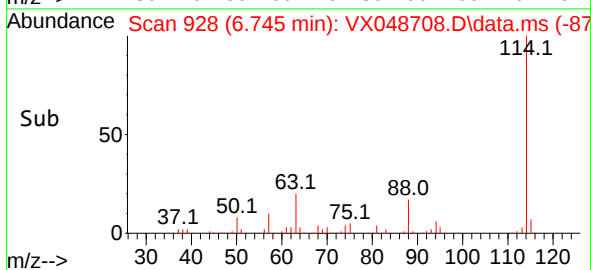
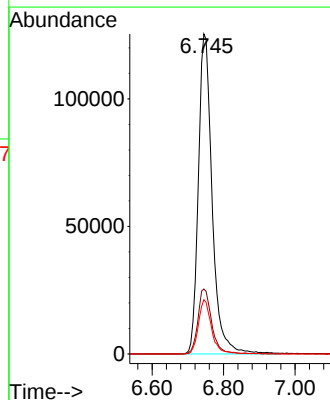
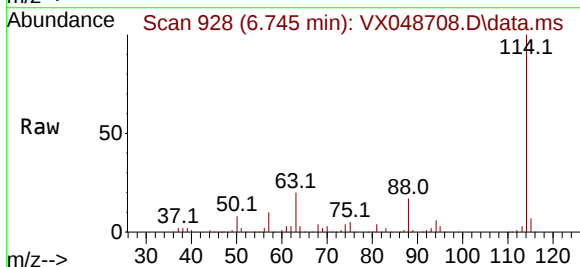
Tgt Ion: 114 Resp: 335828

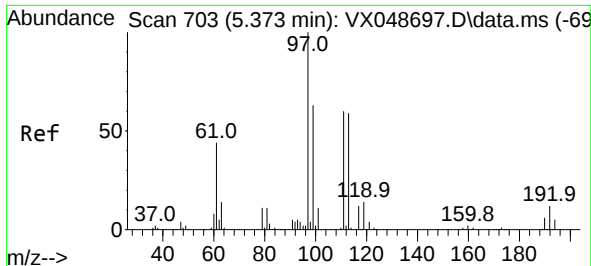
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.0

88 17.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.927 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048708.D

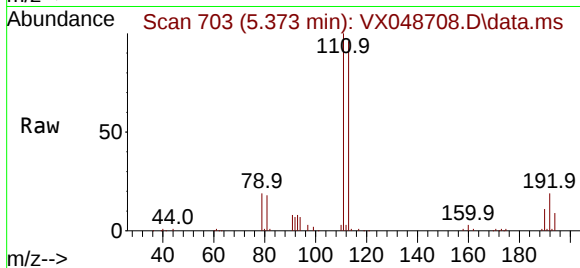
Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025



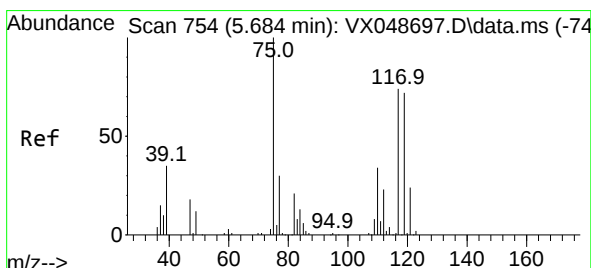
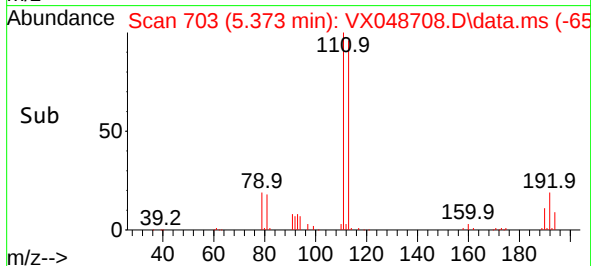
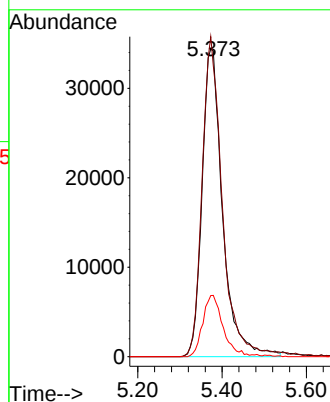
Tgt Ion:113 Resp: 116572

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 19.7 15.5 23.3



#36

1,1-Dichloropropene

Concen: 1.066 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

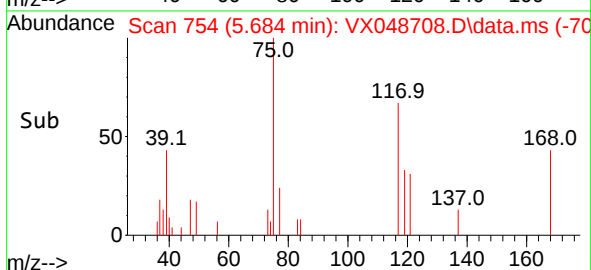
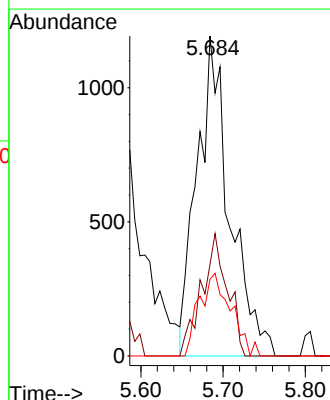
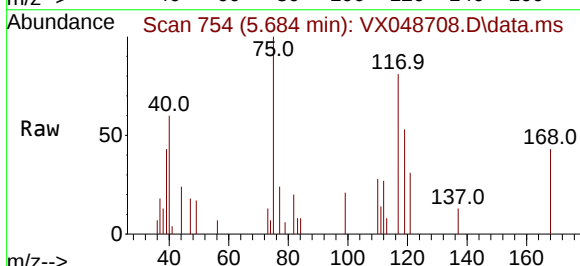
Tgt Ion: 75 Resp: 3297

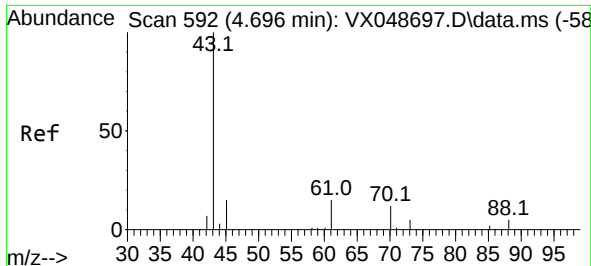
Ion Ratio Lower Upper

75 100

110 30.2 17.3 51.9

77 25.1 24.9 37.3





#37

Ethyl Acetate

Concen: 0.744 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

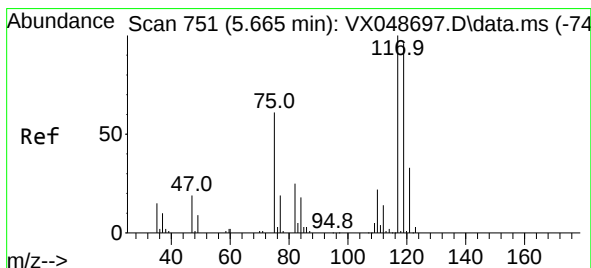
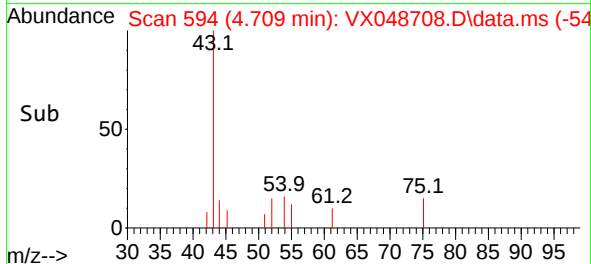
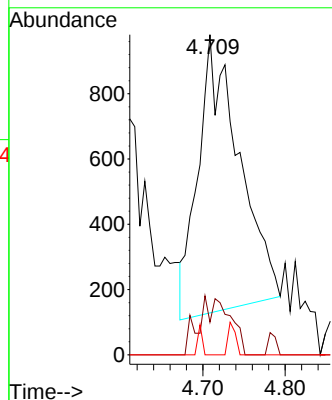
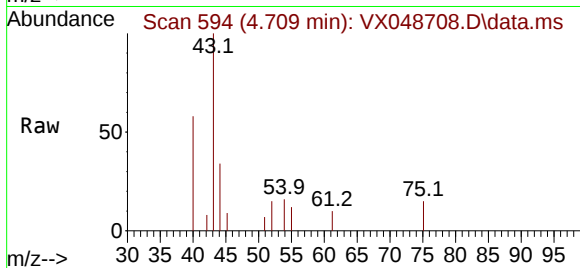
Tgt Ion: 43 Resp: 2922

Ion Ratio Lower Upper

43 100

61 16.2 9.4 14.0#

70 1.2 7.3 10.9#



#38

Carbon Tetrachloride

Concen: 1.096 ug/l

RT: 5.666 min Scan# 751

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

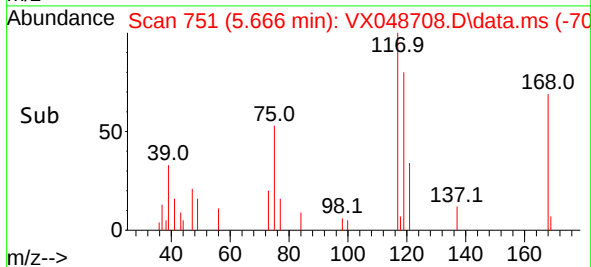
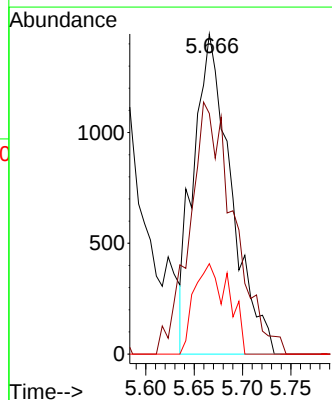
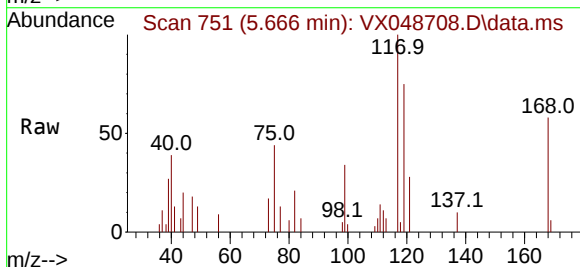
Tgt Ion: 117 Resp: 3896

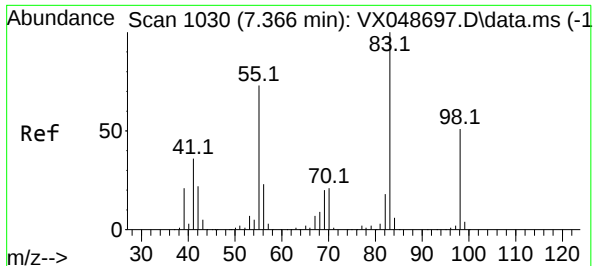
Ion Ratio Lower Upper

117 100

119 69.8 76.0 114.0#

121 28.2 26.1 39.1





#39

Methylcyclohexane

Concen: 1.015 ug/l

RT: 7.367 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

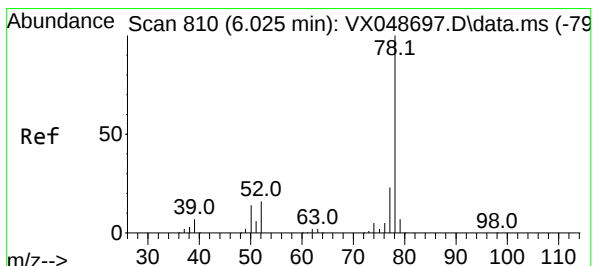
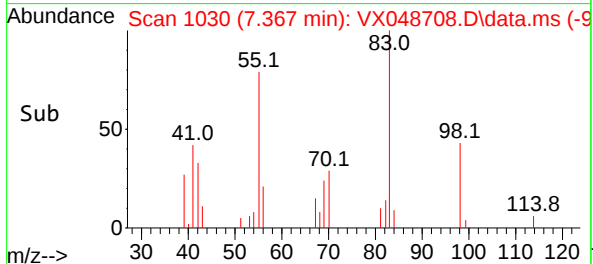
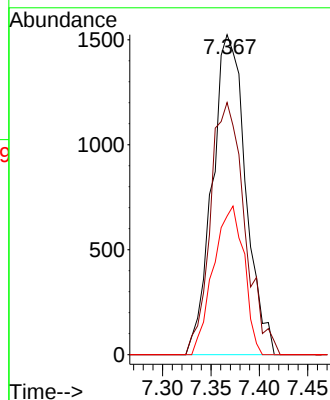
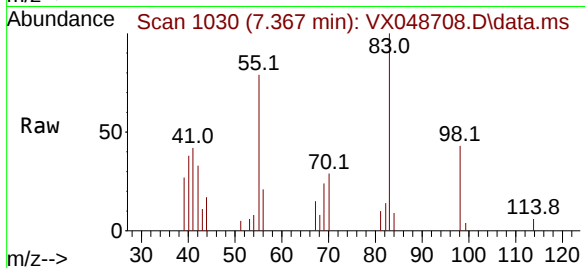
Tgt Ion: 83 Resp: 3654

Ion Ratio Lower Upper

83 100

55 78.8 58.2 87.2

98 43.3 41.2 61.8



#40

Benzene

Concen: 1.075 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX048708.D

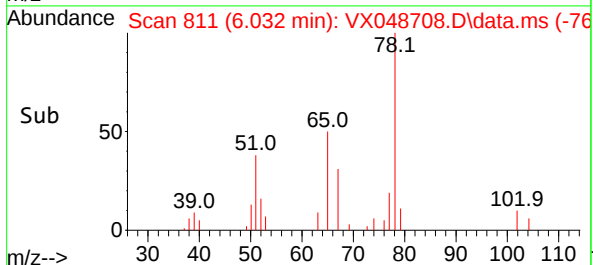
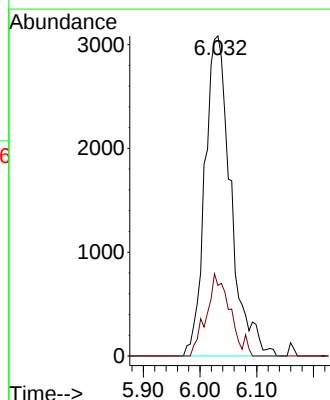
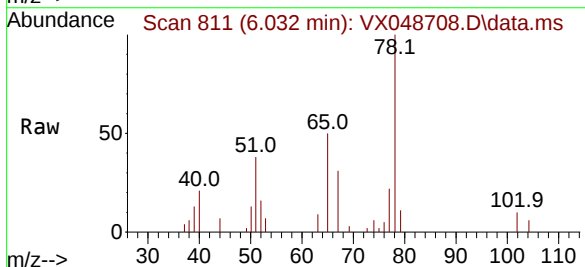
Acq: 03 Dec 2025 16:08

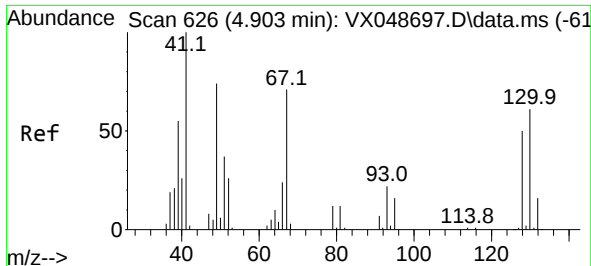
Tgt Ion: 78 Resp: 9777

Ion Ratio Lower Upper

78 100

77 22.1 18.5 27.7

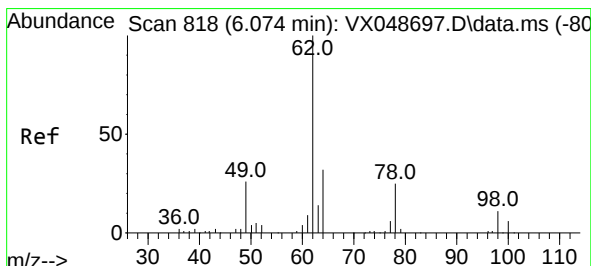
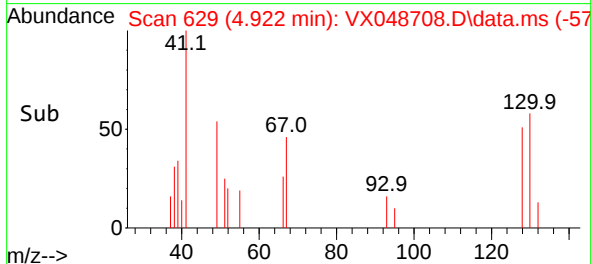
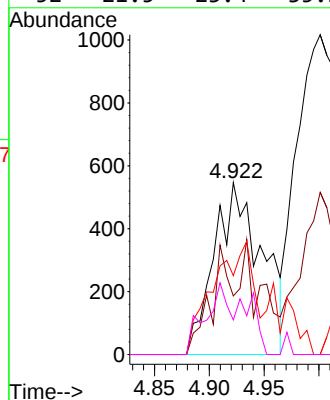
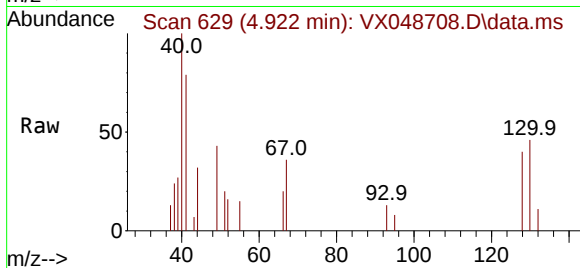




#41
Methacrylonitrile
Concen: 0.928 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.019 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

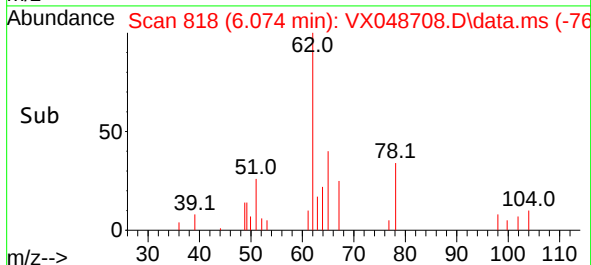
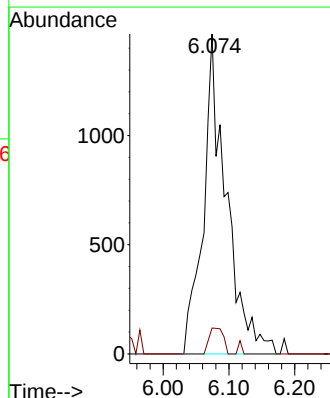
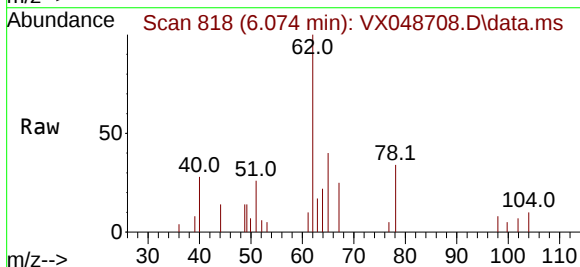
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

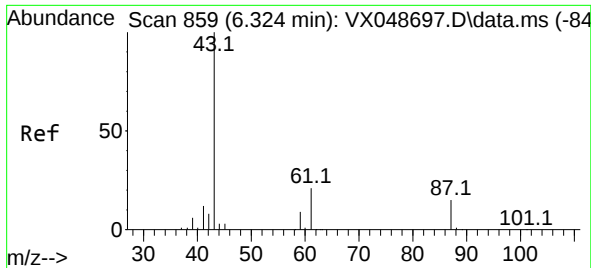
Tgt Ion:	41	Resp:	1649
Ion	Ratio	Lower	Upper
41	100		
39	27.1	44.9	67.3#
67	0.0	63.7	95.5#
52	21.5	23.4	35.2#



#42
1,2-Dichloroethane
Concen: 1.087 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:	62	Resp:	3549
Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	20.0

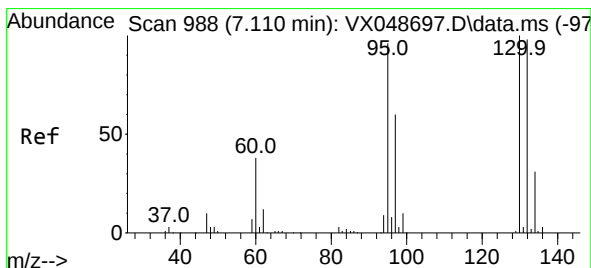
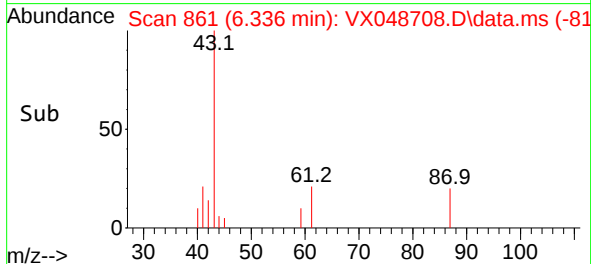
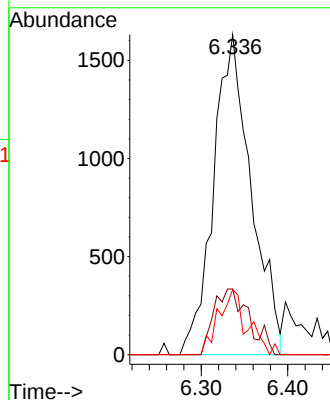
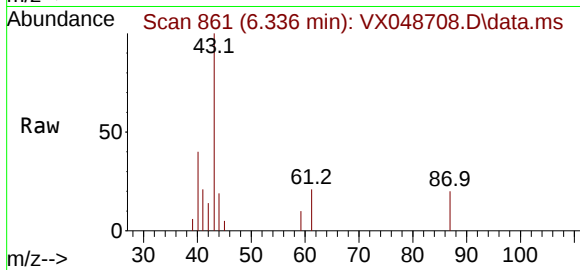




#43
Isopropyl Acetate
Concen: 0.896 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

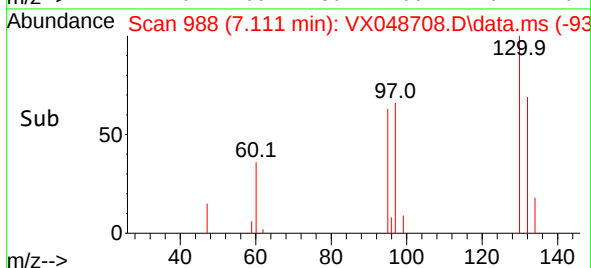
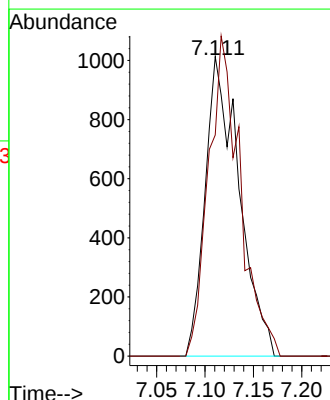
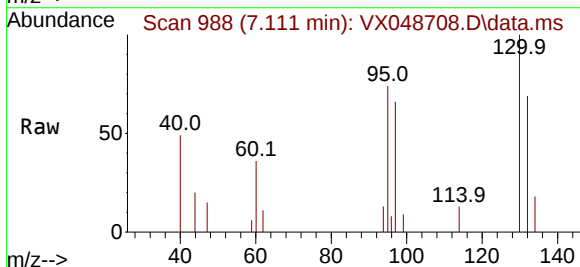
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

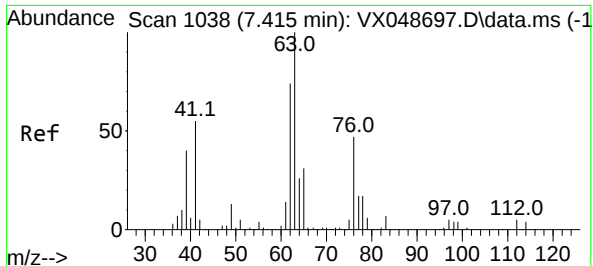
Tgt Ion: 43	Resp: 4942
Ion Ratio	Lower Upper
43 100	
61 17.6	17.3 25.9
87 15.5	11.8 17.6



#44
Trichloroethene
Concen: 1.029 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:130	Resp:	2462	
Ion	Ratio	Lower	Upper
130	100		
95	73.8	0.0	192.0





#45

1,2-Dichloropropane

Concen: 1.005 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

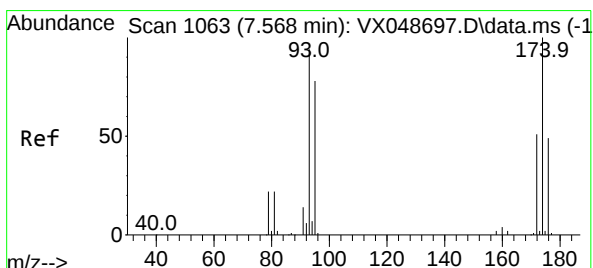
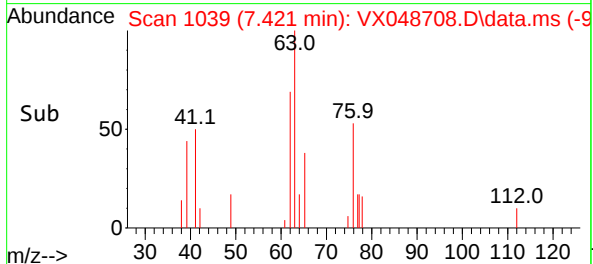
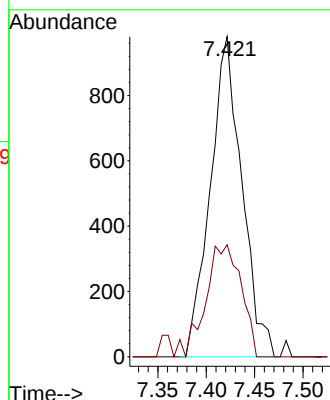
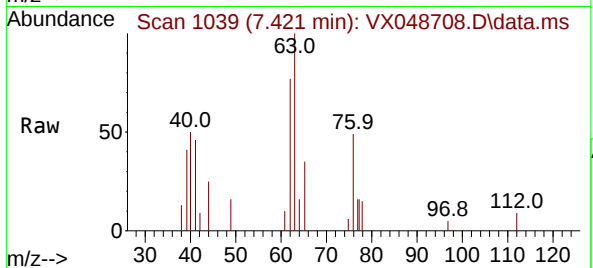
LOQ-WATER-02-QT3-2025

Tgt Ion: 63 Resp: 2233

Ion Ratio Lower Upper

63 100

65 35.0 25.2 37.8



#46

Dibromomethane

Concen: 1.126 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.012 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

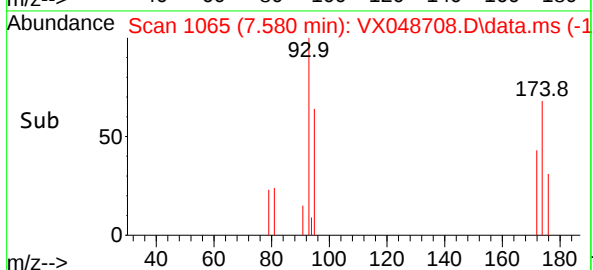
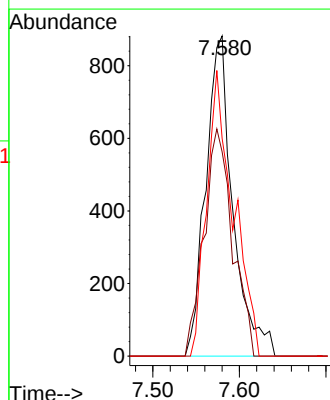
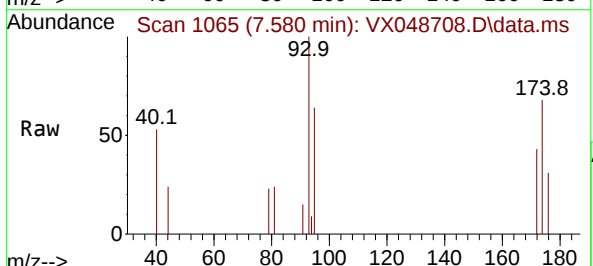
Tgt Ion: 93 Resp: 1924

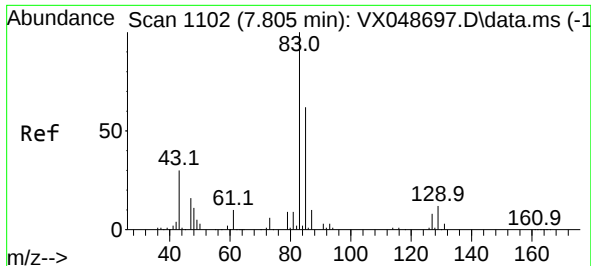
Ion Ratio Lower Upper

93 100

95 74.5 66.2 99.2

174 87.3 86.1 129.1





#47

Bromodichloromethane

Concen: 1.029 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

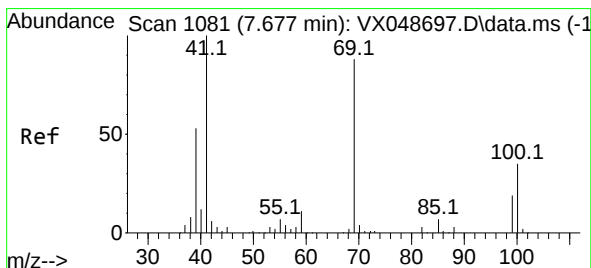
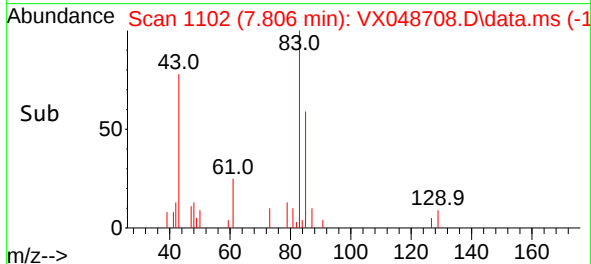
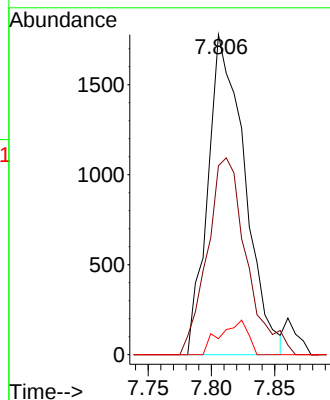
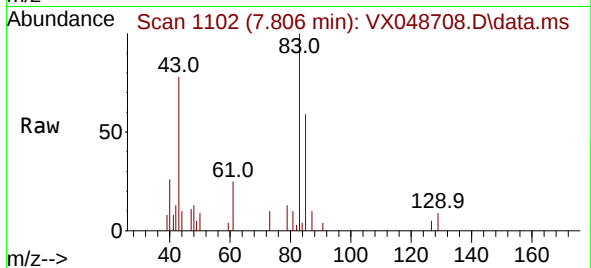
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 83	Resp: 3607
Ion Ratio	Lower Upper
83	100
85	59.1 49.8 74.8
127	5.0 6.7 10.1#



#48

Methyl methacrylate

Concen: 0.828 ug/l

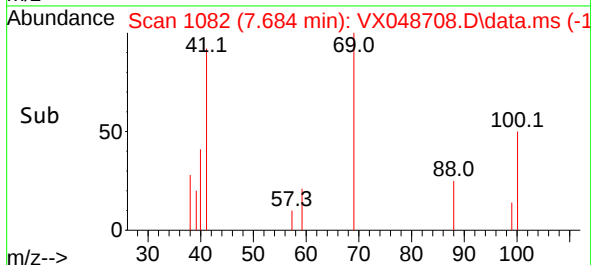
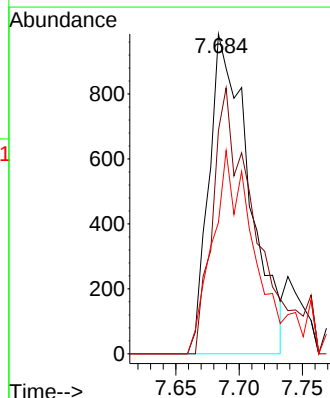
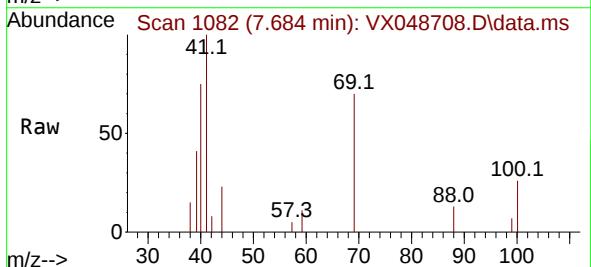
RT: 7.684 min Scan# 1082

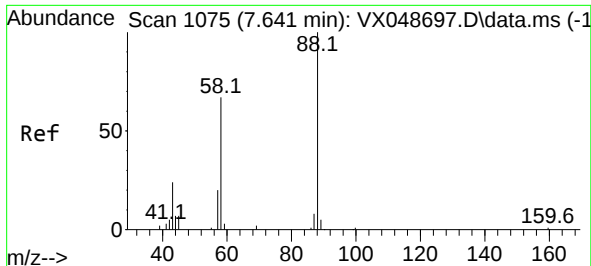
Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Tgt Ion: 41	Resp: 2181
Ion Ratio	Lower Upper
41	100
69	89.3 70.9 106.3
39	72.0 42.0 63.0#

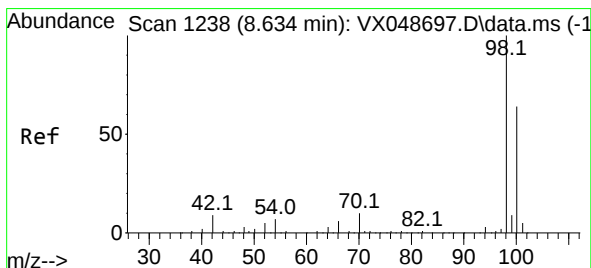
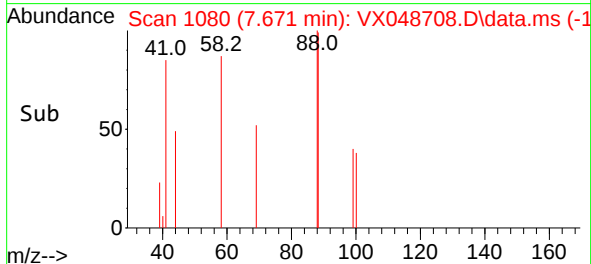
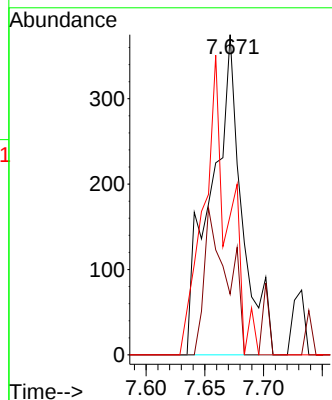
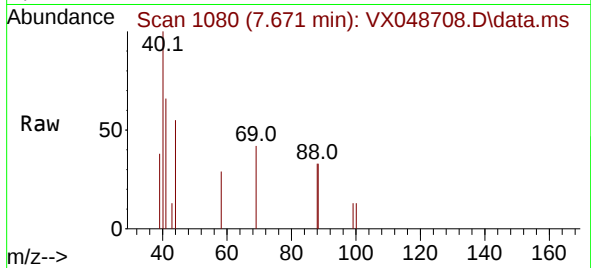




#49
1,4-Dioxane
Concen: 21.276 ug/l
RT: 7.671 min Scan# 1075
Delta R.T. 0.031 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

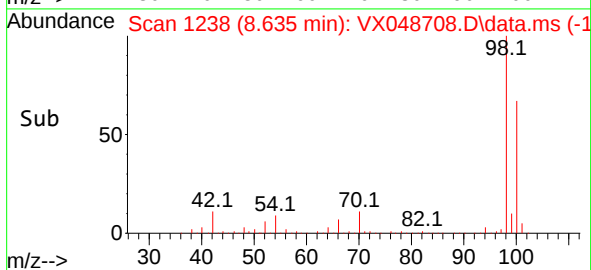
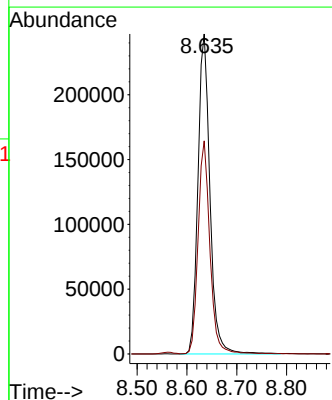
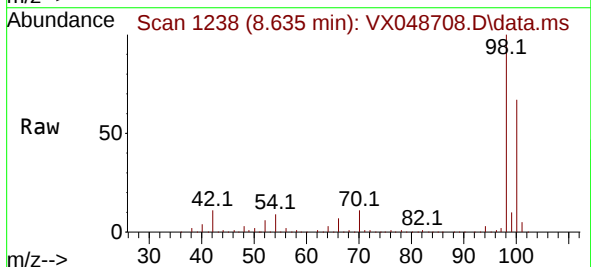
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

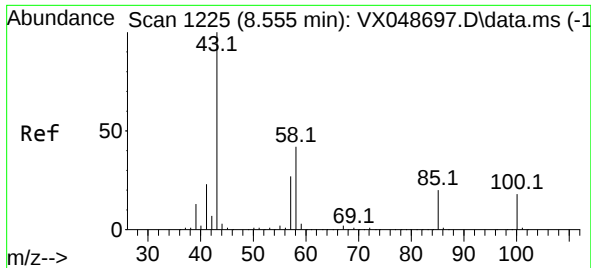
Tgt Ion: 88 Resp: 687
Ion Ratio Lower Upper
88 100
43 34.5 27.9 41.9
58 75.1 54.9 82.3



#50
Toluene-d8
Concen: 52.551 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 98 Resp: 412502
Ion Ratio Lower Upper
98 100
100 65.1 53.4 80.2

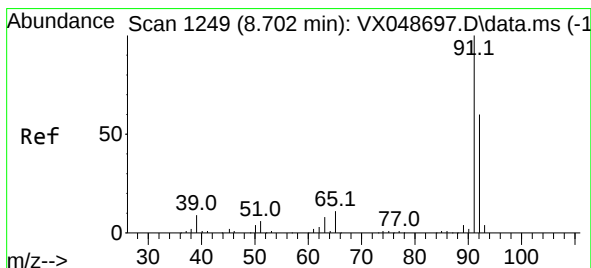
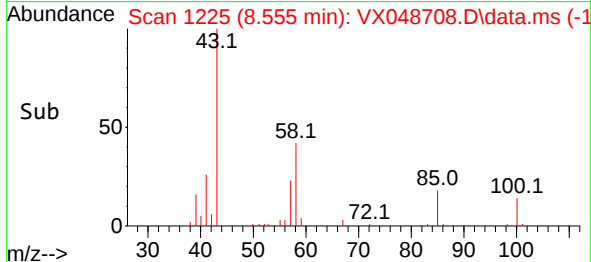
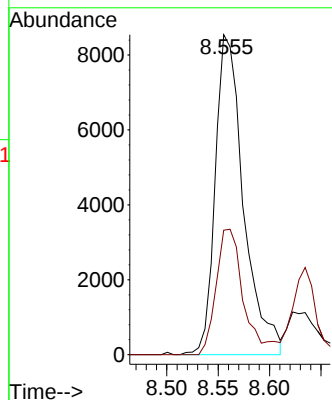
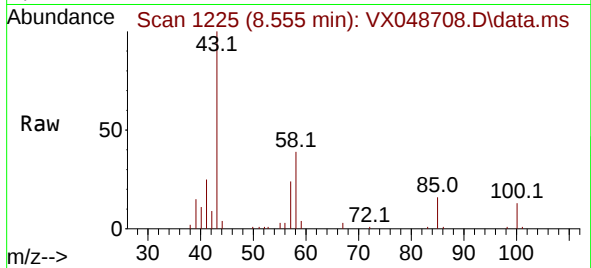




#51
4-Methyl-2-Pentanone
Concen: 4.704 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

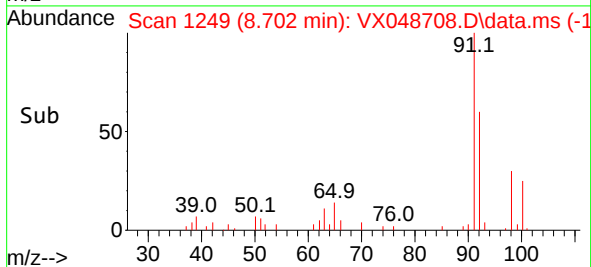
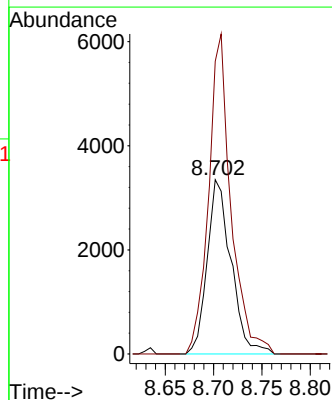
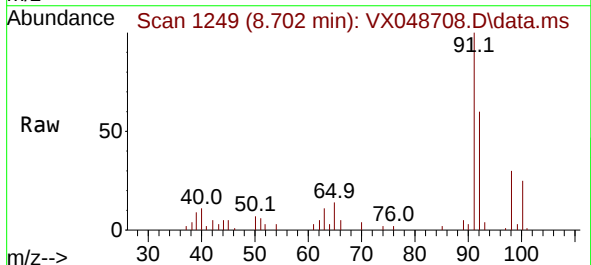
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

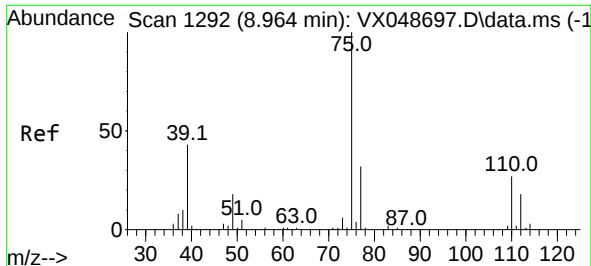
Tgt Ion: 43 Resp: 16350
Ion Ratio Lower Upper
43 100
58 36.9 33.6 50.4



#52
Toluene
Concen: 1.032 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 92 Resp: 5760
Ion Ratio Lower Upper
92 100
91 172.0 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 0.987 ug/l

RT: 8.970 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

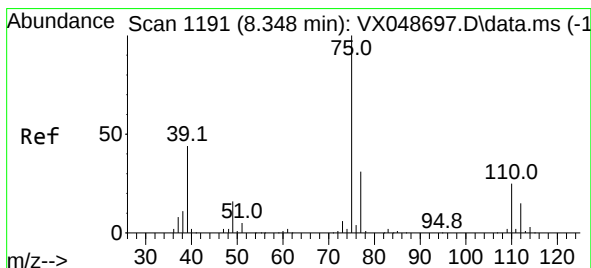
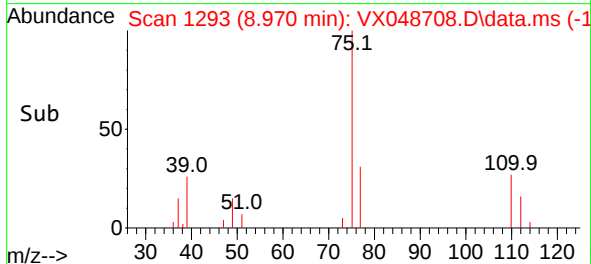
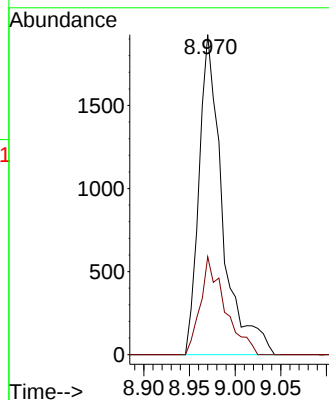
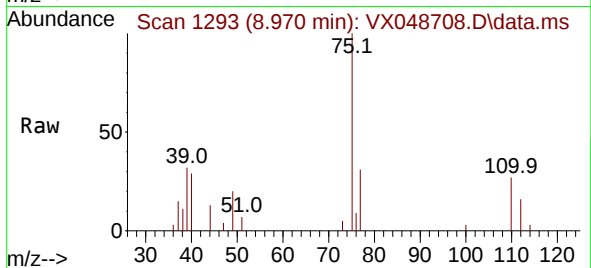
LOQ-WATER-02-QT3-2025

Tgt Ion: 75 Resp: 3443

Ion Ratio Lower Upper

75 100

77 30.6 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 0.973 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

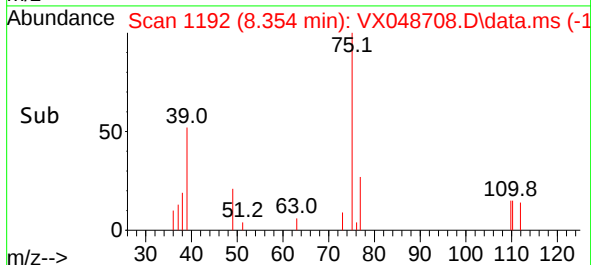
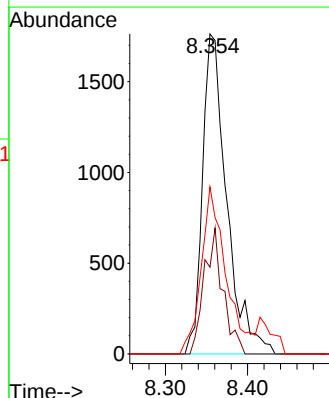
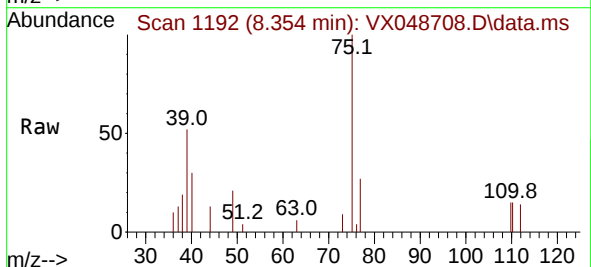
Tgt Ion: 75 Resp: 3601

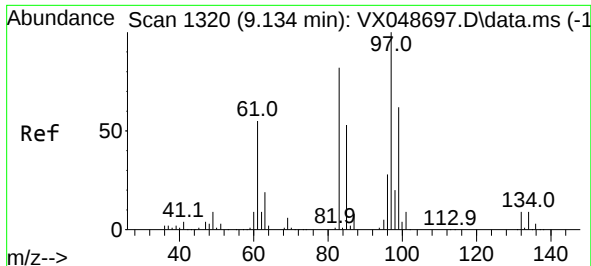
Ion Ratio Lower Upper

75 100

77 27.1 25.1 37.7

39 52.2 35.2 52.8

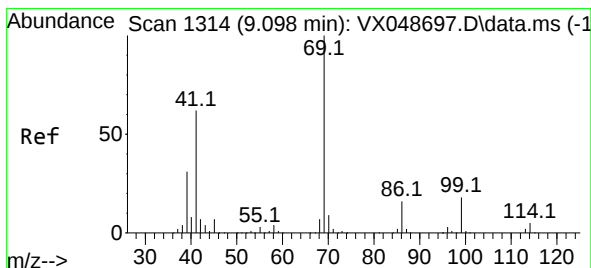
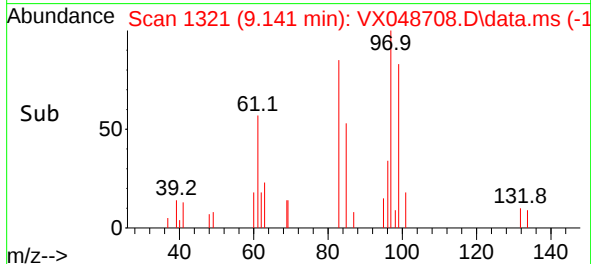
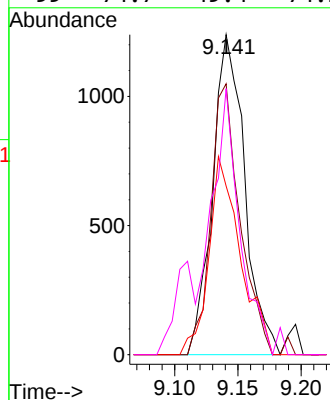
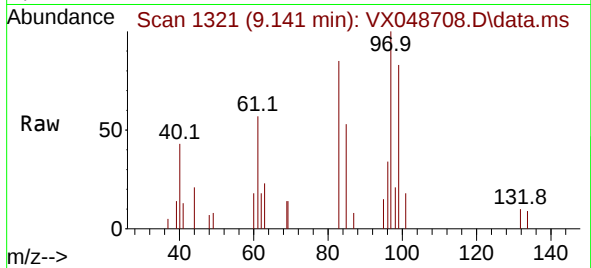




#55
1,1,2-Trichloroethane
Concen: 0.984 ug/l
RT: 9.141 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

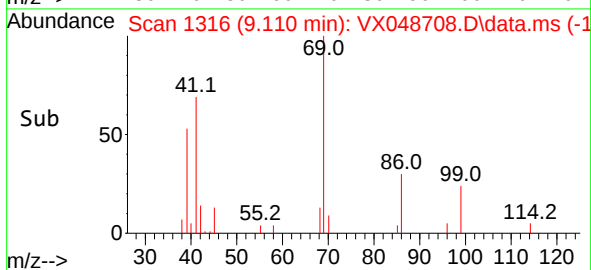
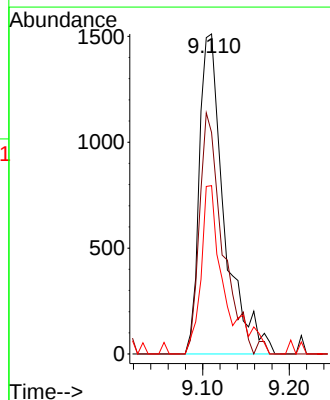
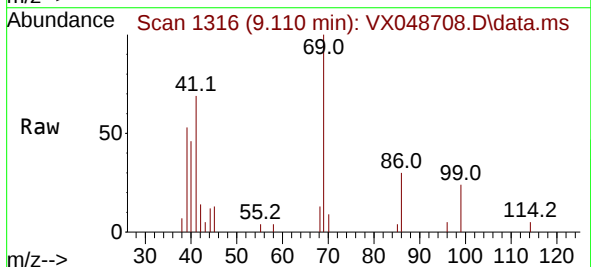
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

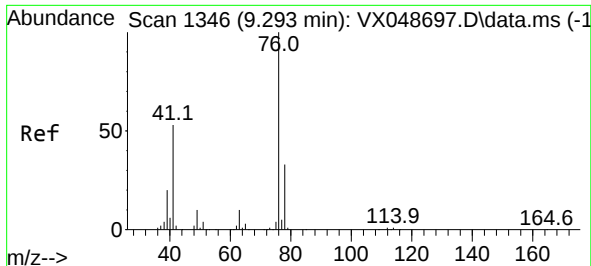
Tgt Ion: 97	Resp: 2176
Ion Ratio	Lower Upper
97 100	
83 84.7	65.8 98.6
85 52.7	42.5 63.7
99 74.7	49.4 74.2#



#56
Ethyl methacrylate
Concen: 0.855 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 69	Resp: 3030
Ion Ratio	Lower Upper
69 100	
41 69.3	49.0 73.6
39 49.0	25.1 37.7#





#57

1,3-Dichloropropane

Concen: 1.042 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

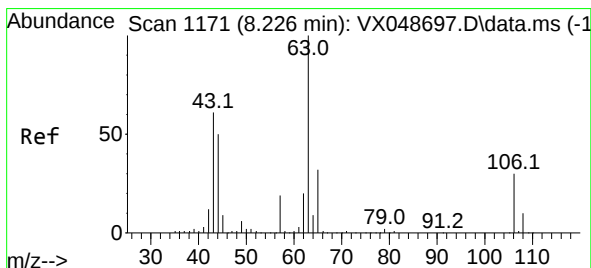
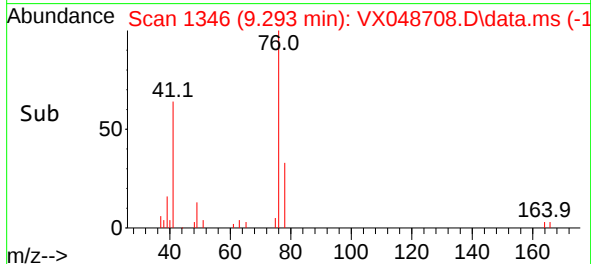
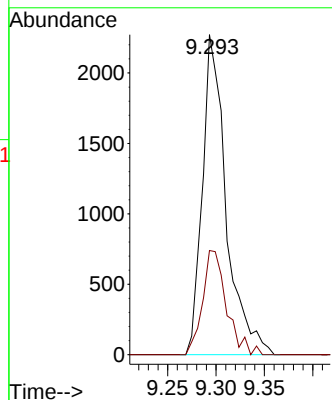
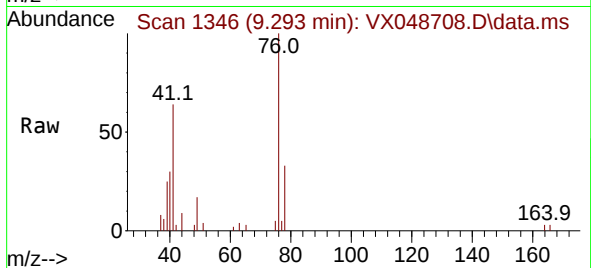
LOQ-WATER-02-QT3-2025

Tgt Ion: 76 Resp: 3878

Ion Ratio Lower Upper

76 100

78 32.9 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 3.681 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048708.D

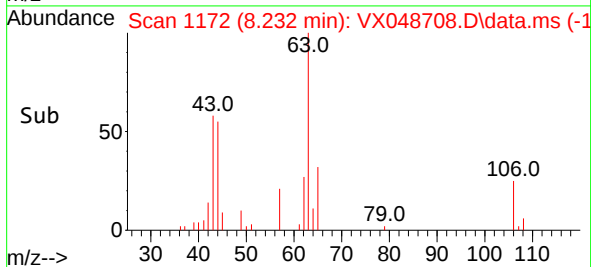
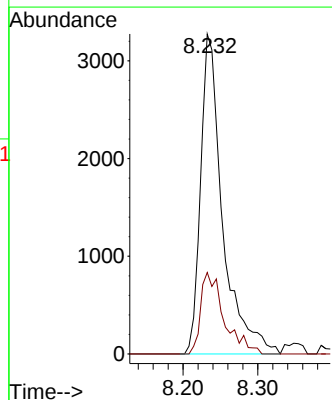
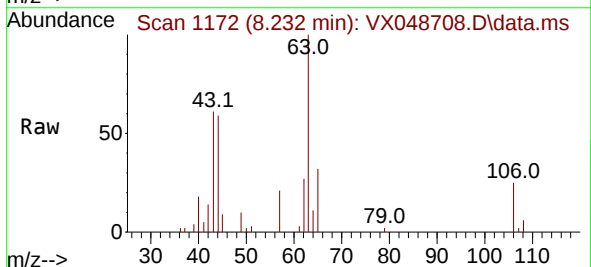
Acq: 03 Dec 2025 16:08

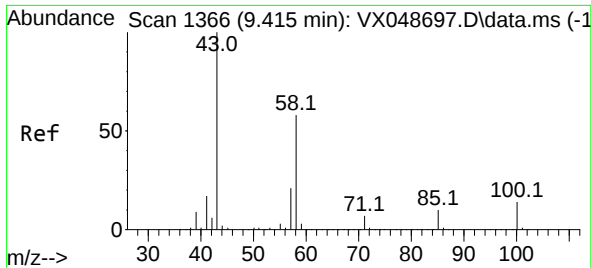
Tgt Ion: 63 Resp: 6692

Ion Ratio Lower Upper

63 100

106 27.0 24.6 37.0

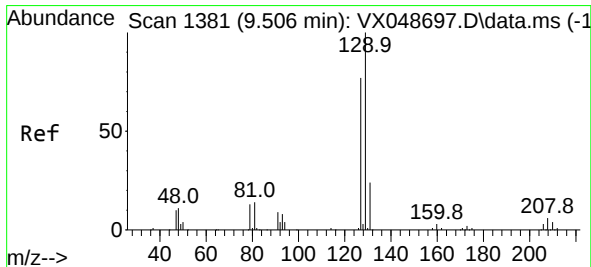
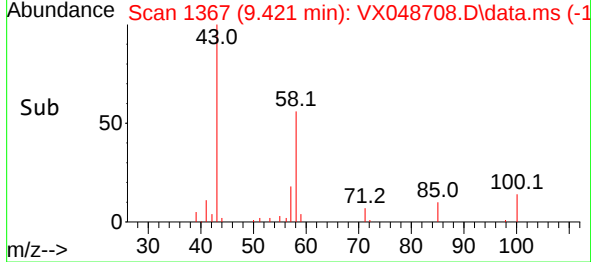
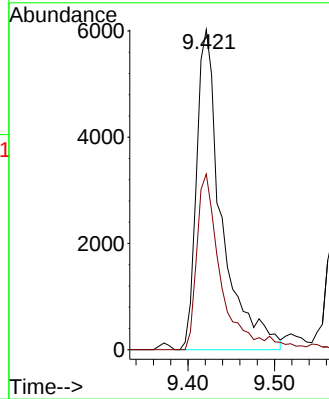
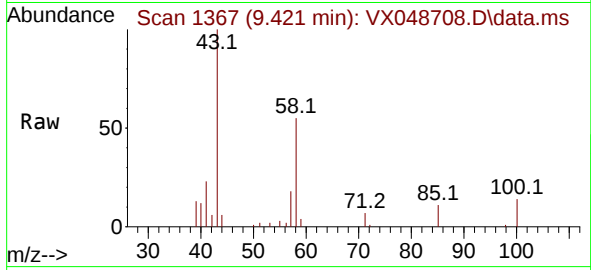




#59
2-Hexanone
Concen: 4.870 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

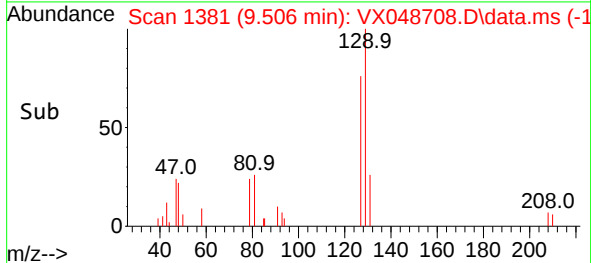
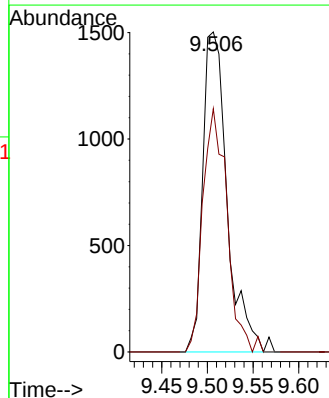
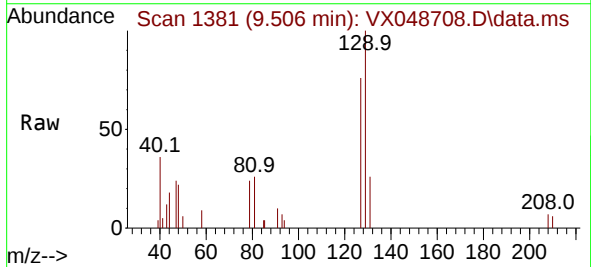
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

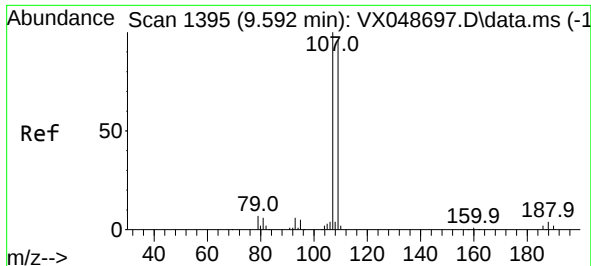
Tgt Ion: 43 Resp: 12145
Ion Ratio Lower Upper
43 100
58 53.4 28.8 86.5



#60
Dibromochloromethane
Concen: 1.014 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 129 Resp: 2796
Ion Ratio Lower Upper
129 100
127 75.0 38.0 113.9

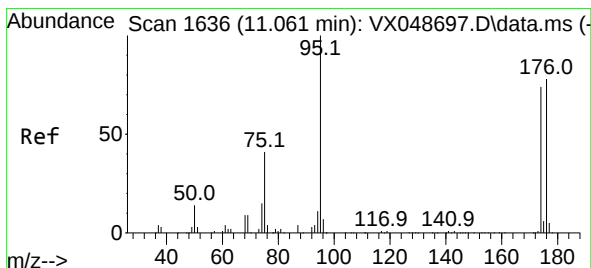
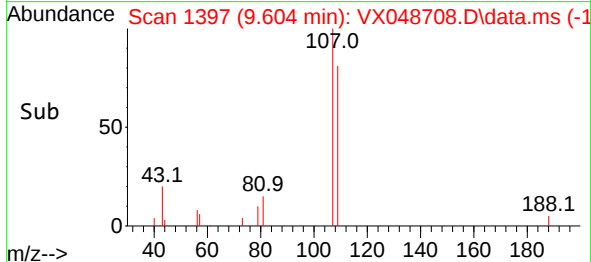
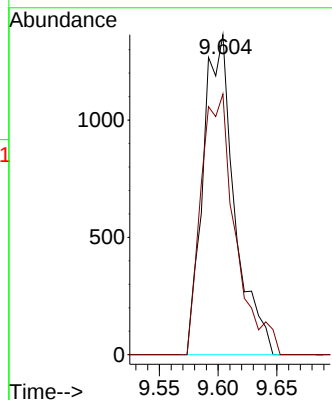
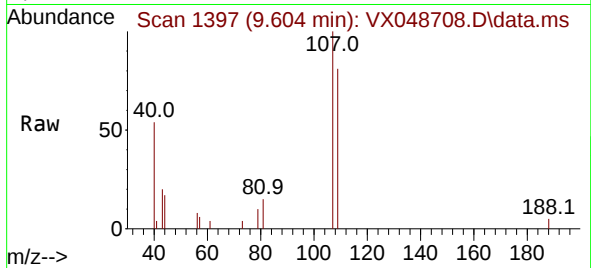




#61
1,2-Dibromoethane
Concen: 1.034 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

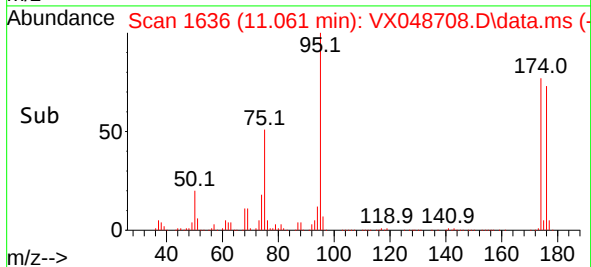
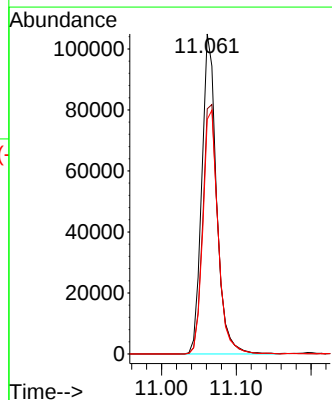
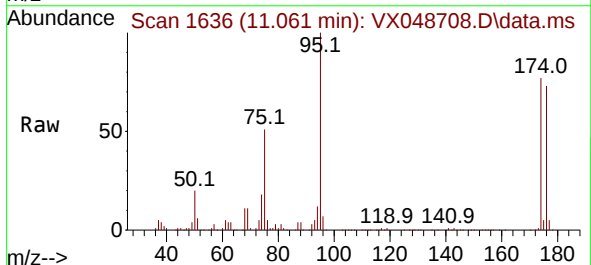
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

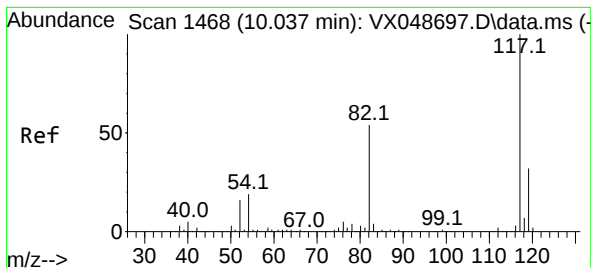
Tgt Ion:107 Resp: 2529
Ion Ratio Lower Upper
107 100
109 89.1 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 49.850 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 95 Resp: 143602
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.6
176 78.3 0.0 163.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

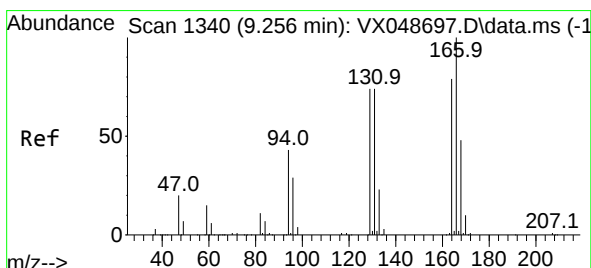
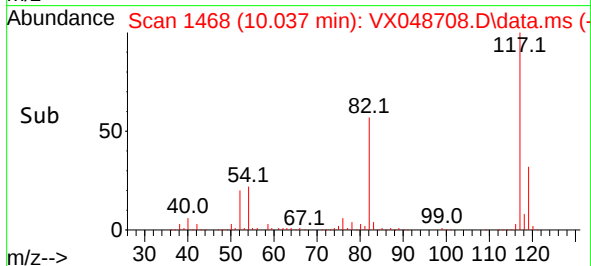
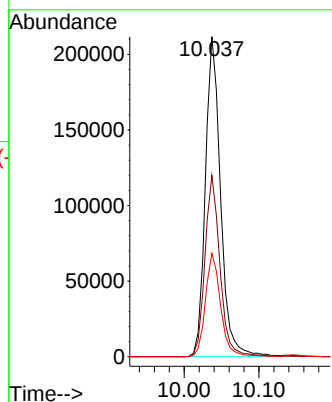
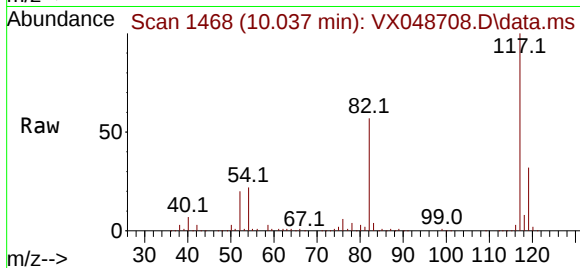
Tgt Ion:117 Resp: 300382

Ion Ratio Lower Upper

117 100

82 56.6 42.9 64.3

119 32.3 25.3 37.9



#64

Tetrachloroethene

Concen: 1.004 ug/l

RT: 9.263 min Scan# 1341

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Tgt Ion:164 Resp: 2072

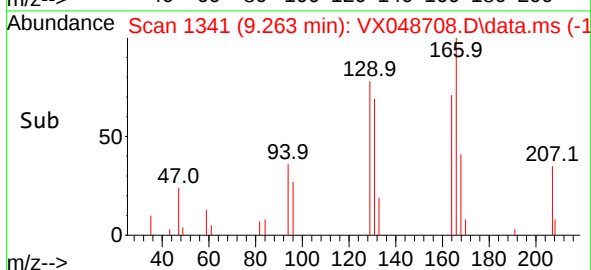
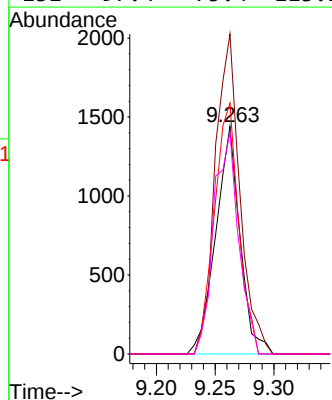
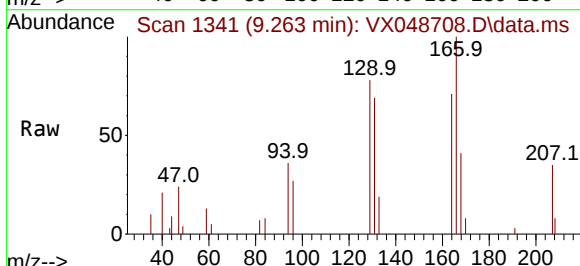
Ion Ratio Lower Upper

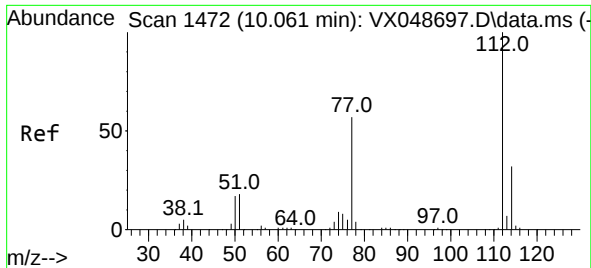
164 100

166 140.7 101.4 152.2

129 110.2 75.5 113.3

131 97.4 75.4 113.2

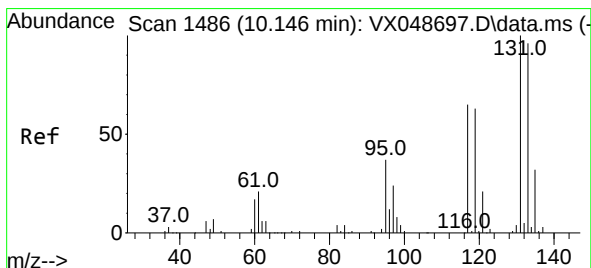
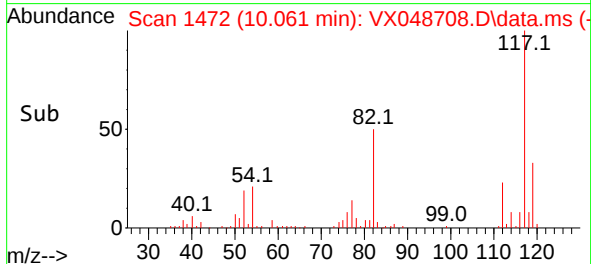
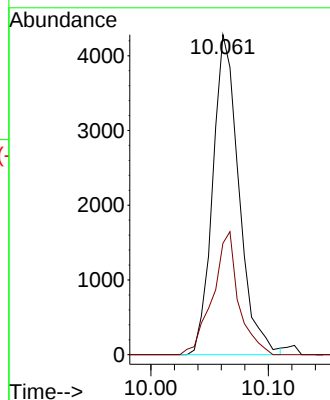
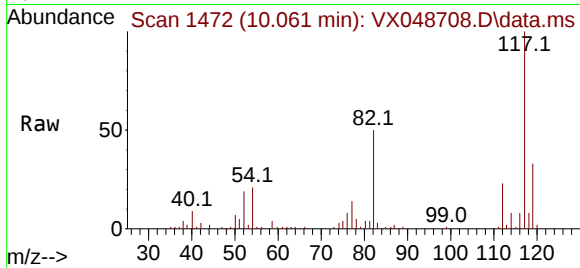




#65
Chlorobenzene
Concen: 1.045 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

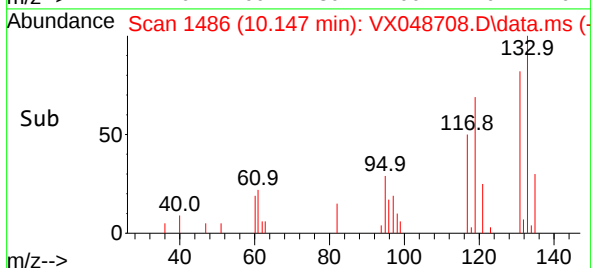
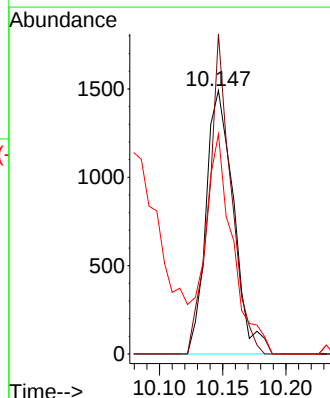
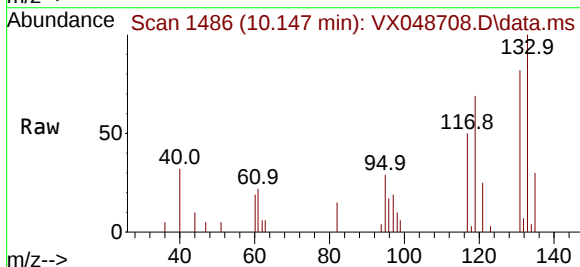
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

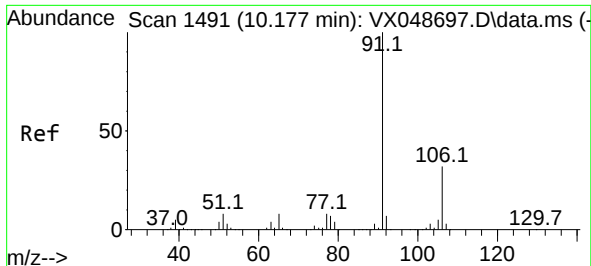
Tgt Ion:112 Resp: 6647
Ion Ratio Lower Upper
112 100
114 34.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.025 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:131 Resp: 2269
Ion Ratio Lower Upper
131 100
133 97.8 48.0 144.0
119 0.0 32.1 96.5#





#67

Ethyl Benzene

Concen: 1.029 ug/l

RT: 10.183 min Scan# 1491

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

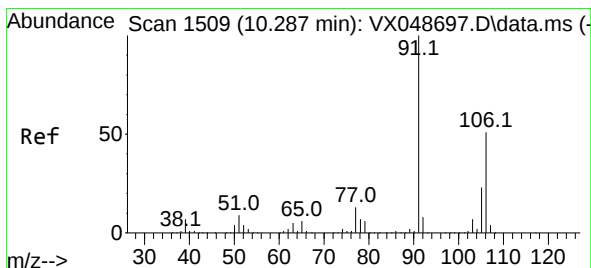
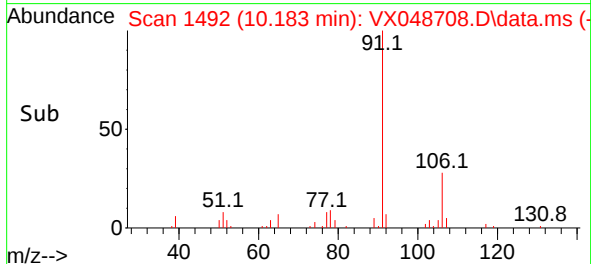
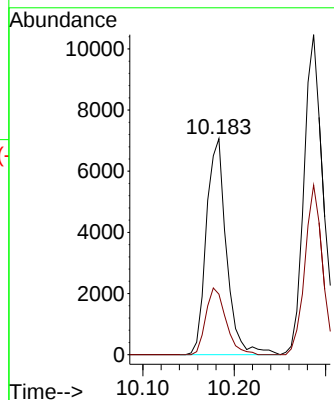
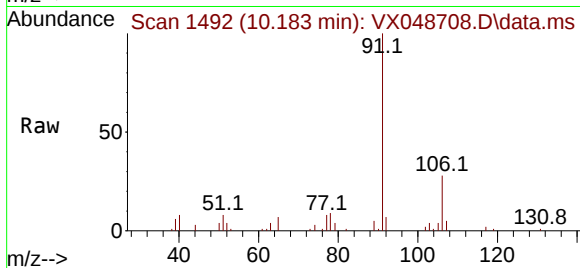
LOQ-WATER-02-QT3-2025

Tgt Ion: 91 Resp: 10760

Ion Ratio Lower Upper

91 100

106 28.0 25.6 38.4



#68

m/p-Xylenes

Concen: 1.957 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX048708.D

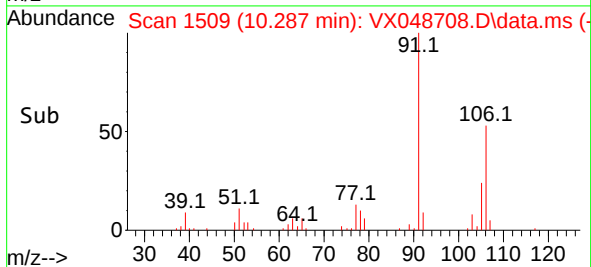
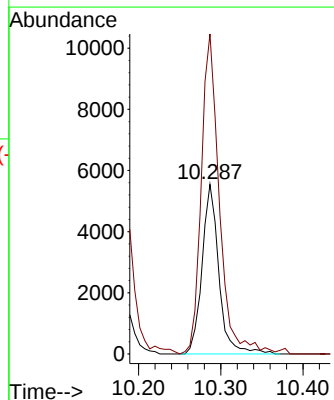
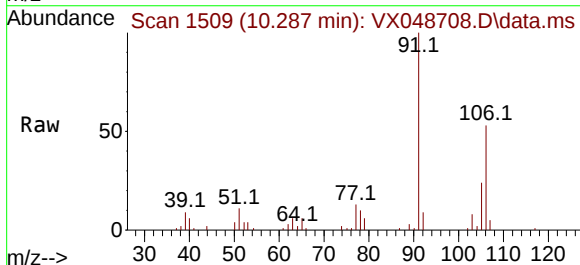
Acq: 03 Dec 2025 16:08

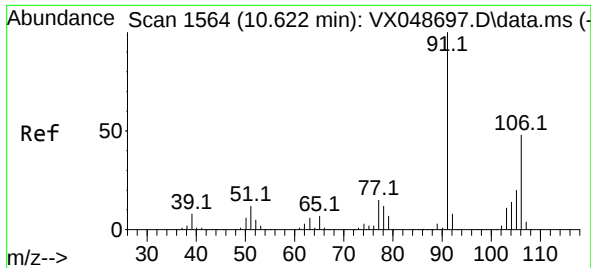
Tgt Ion: 106 Resp: 7882

Ion Ratio Lower Upper

106 100

91 202.8 161.0 241.6

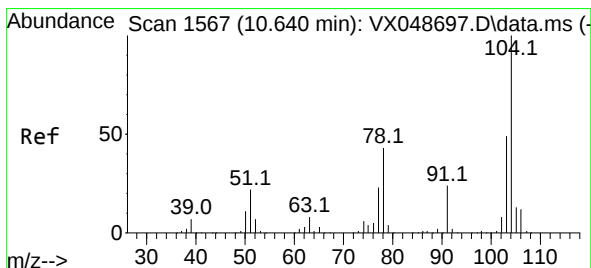
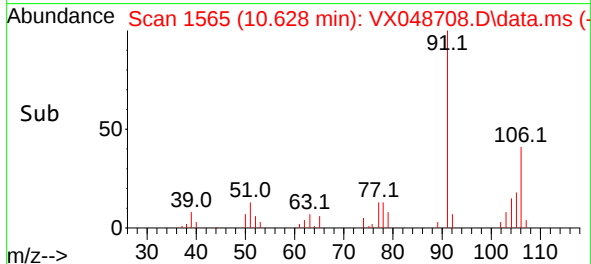
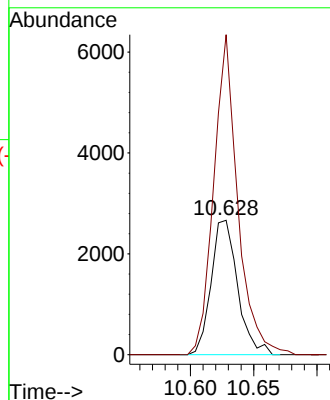
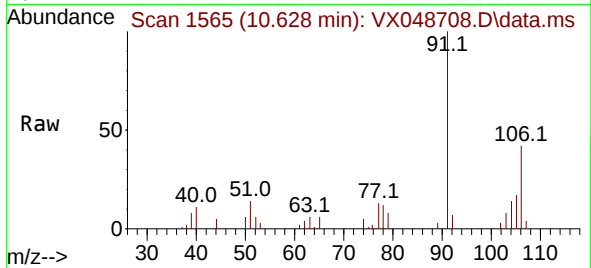




#69
o-Xylene
Concen: 1.000 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

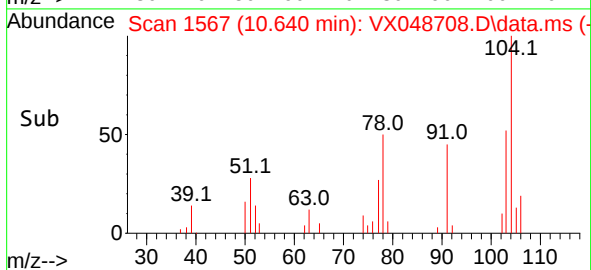
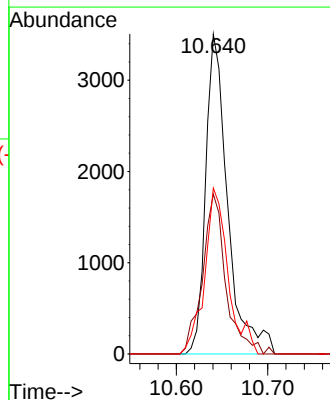
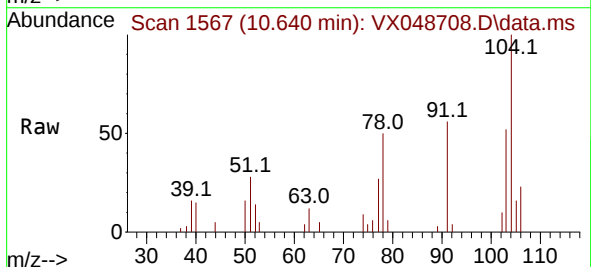
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

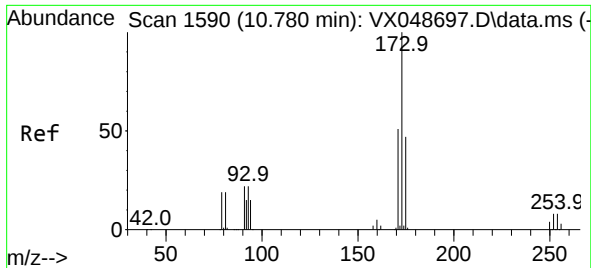
Tgt Ion:106 Resp: 3878
Ion Ratio Lower Upper
106 100
91 215.8 106.1 318.3



#70
Styrene
Concen: 0.897 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:104 Resp: 5847
Ion Ratio Lower Upper
104 100
78 53.5 39.2 58.8
103 55.3 43.0 64.4

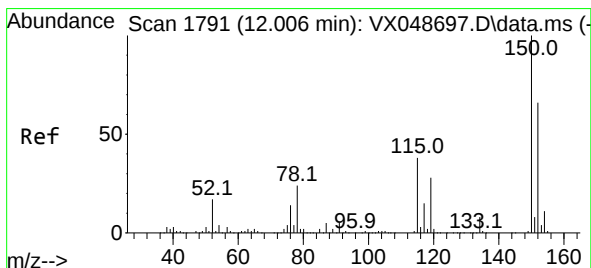
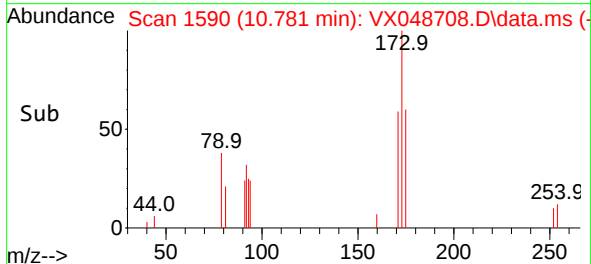
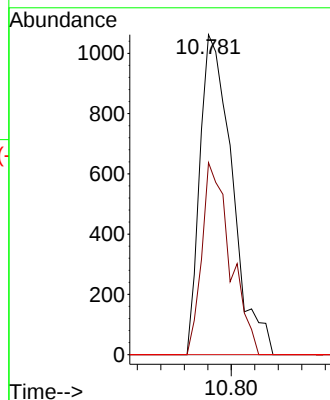
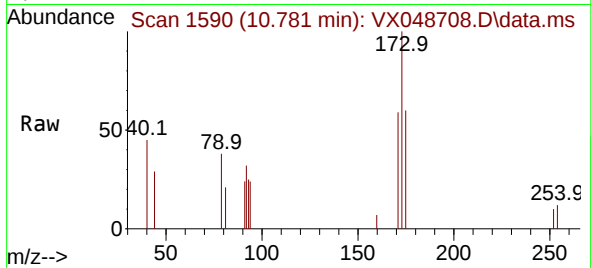




#71
Bromoform
Concen: 1.004 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

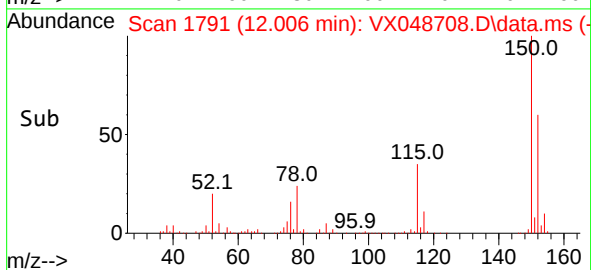
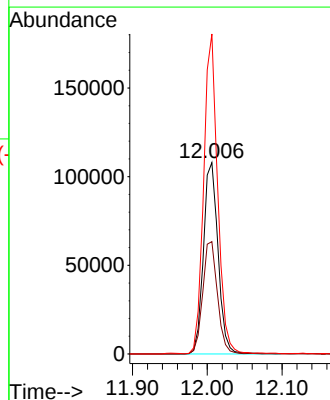
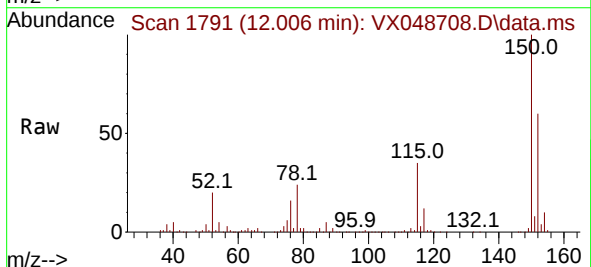
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

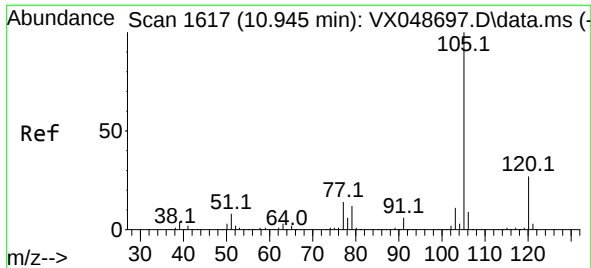
Tgt Ion:173 Resp: 2025
Ion Ratio Lower Upper
173 100
175 53.0 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:152 Resp: 146661
Ion Ratio Lower Upper
152 100
115 59.4 39.6 119.0
150 159.1 0.0 345.4

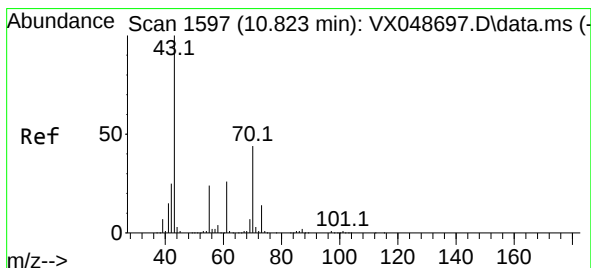
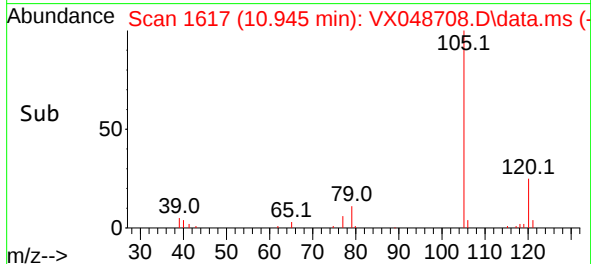
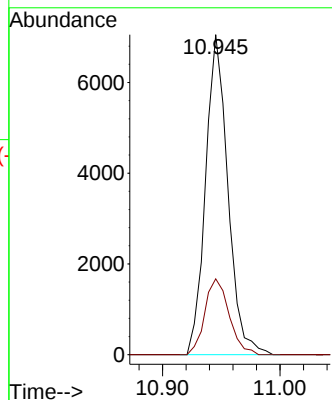
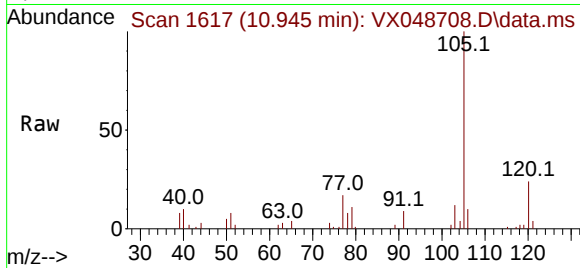




#73
Isopropylbenzene
Concen: 0.949 ug/l
RT: 10.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

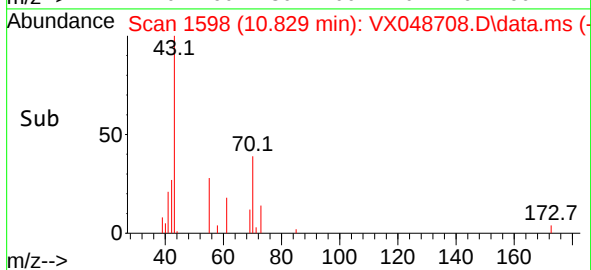
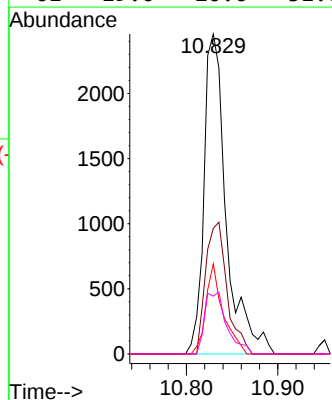
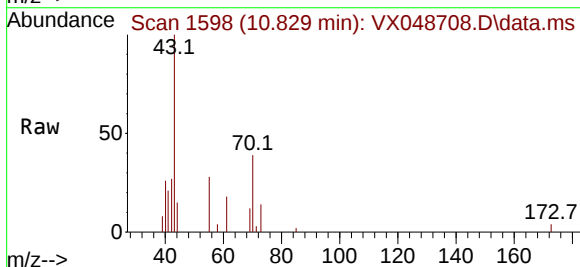
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

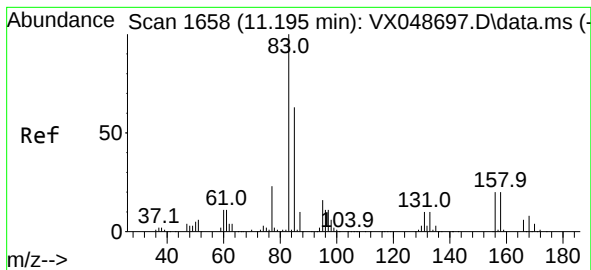
Tgt Ion:105 Resp: 9306
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 0.938 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 43 Resp: 4152
Ion Ratio Lower Upper
43 100
70 39.5 37.0 55.6
55 21.8 20.0 30.0
61 19.0 20.6 31.0#

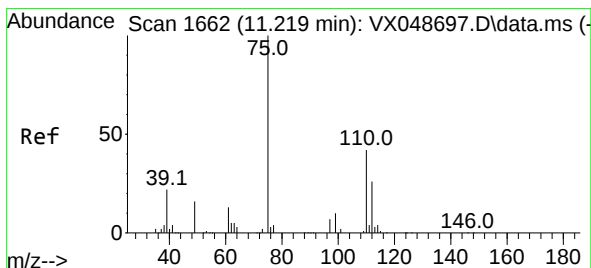
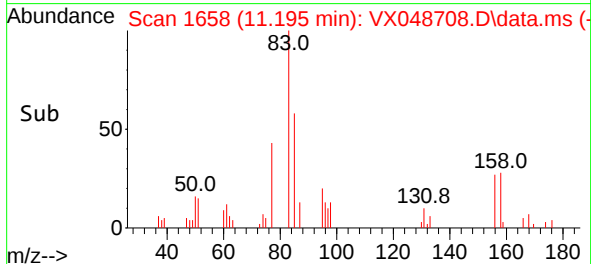
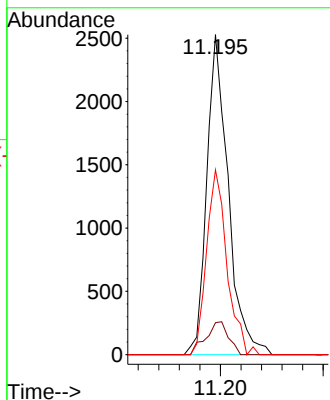
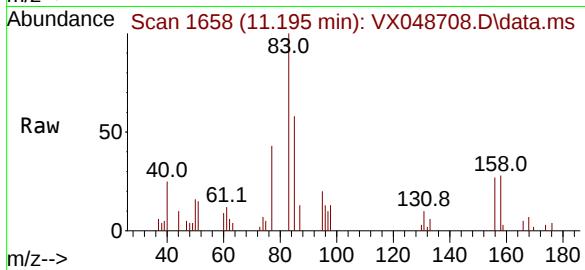




#75
1,1,2,2-Tetrachloroethane
Concen: 1.089 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

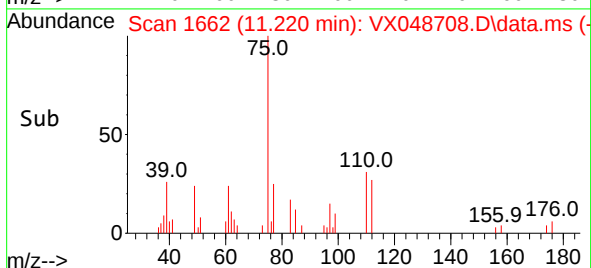
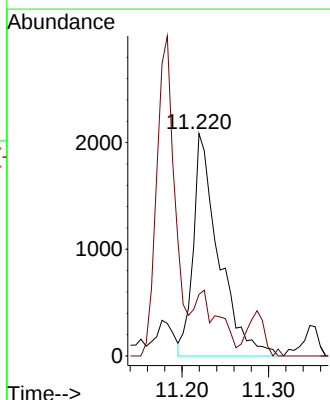
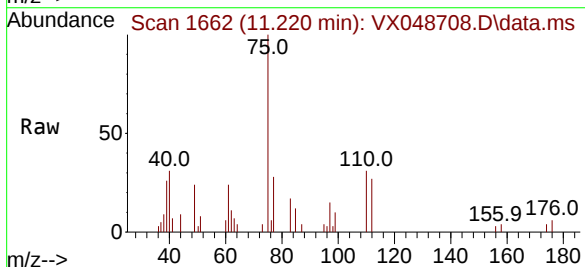
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

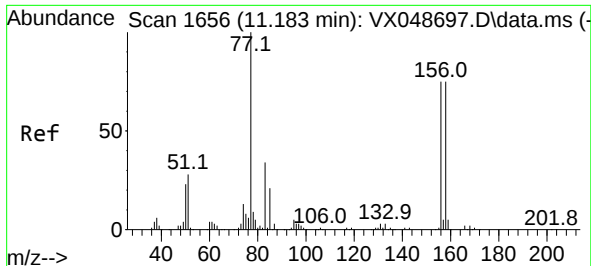
Tgt Ion: 83 Resp: 3654
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 55.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.440 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 75 Resp: 4244
Ion Ratio Lower Upper
75 100
77 28.7 19.0 57.0

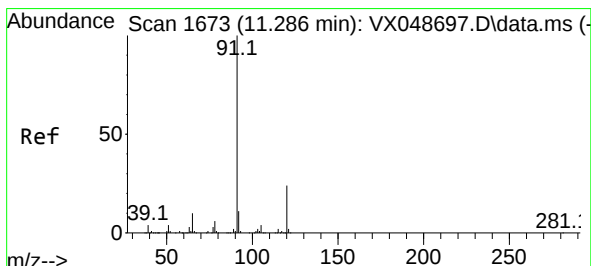
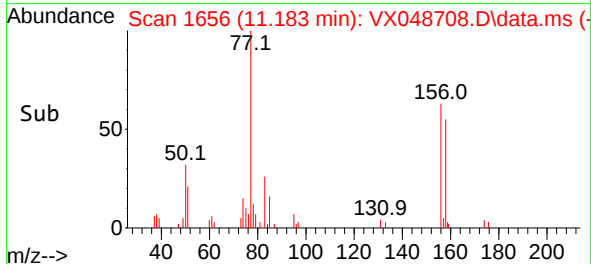
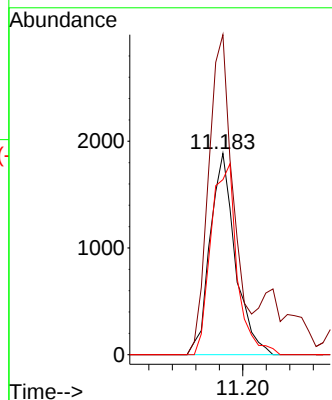
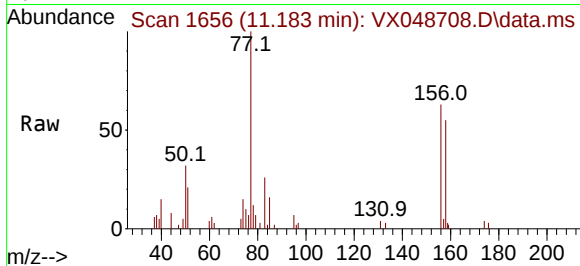




#77
Bromobenzene
Concen: 1.064 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

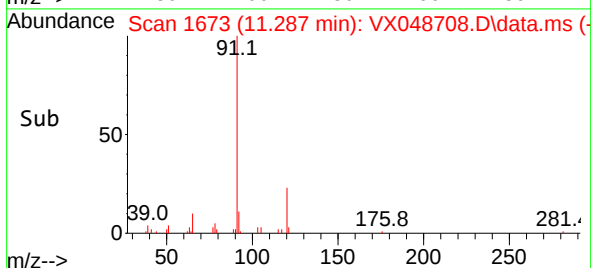
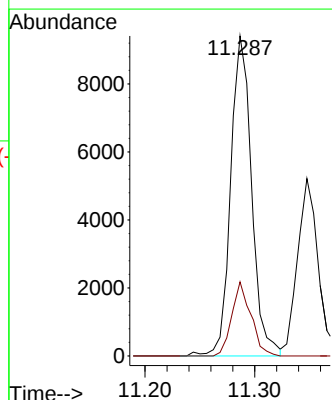
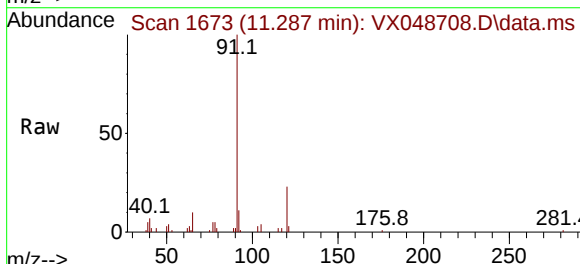
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

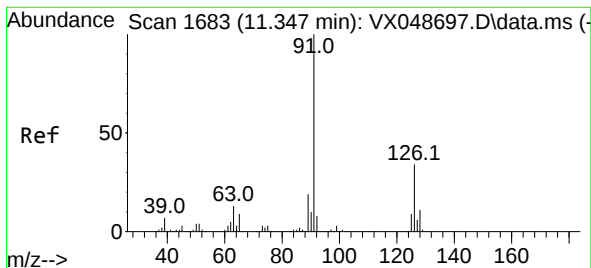
Tgt Ion:156 Resp: 2810
Ion Ratio Lower Upper
156 100
77 155.9 74.9 224.6
158 98.2 49.5 148.3



#78
n-propylbenzene
Concen: 1.092 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 91 Resp: 12530
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.7





#79

2-Chlorotoluene

Concen: 1.003 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

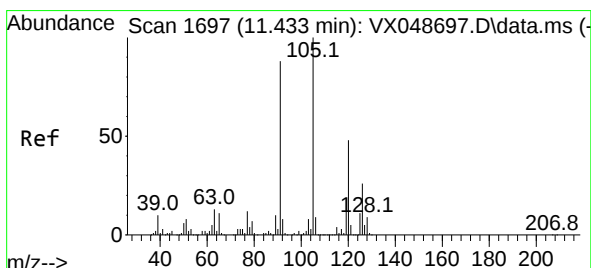
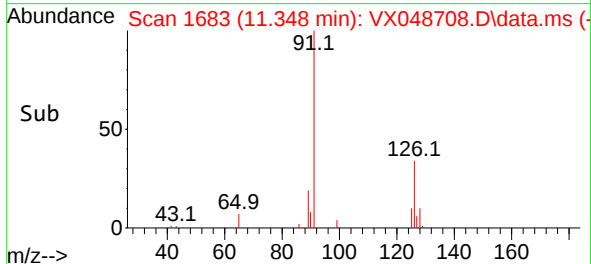
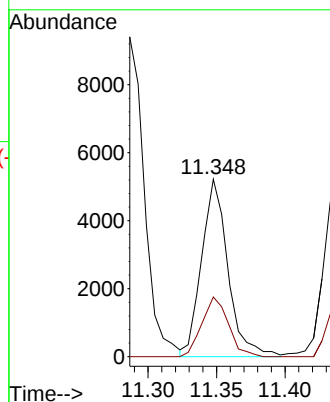
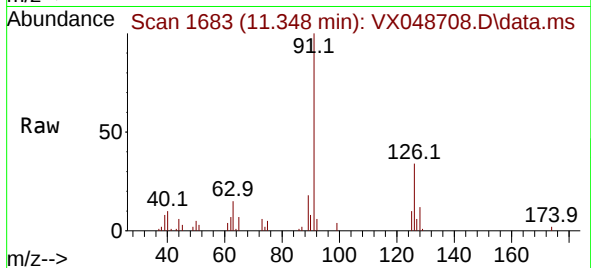
LOQ-WATER-02-QT3-2025

Tgt Ion: 91 Resp: 6998

Ion Ratio Lower Upper

91 100

126 33.8 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 0.978 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048708.D

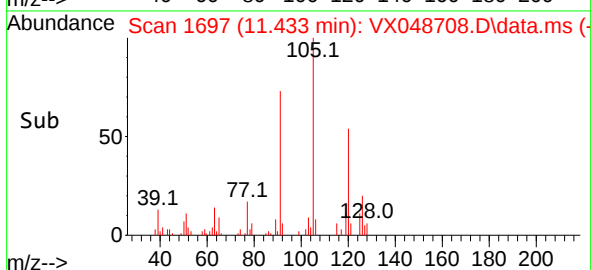
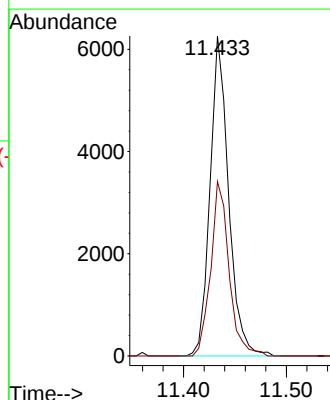
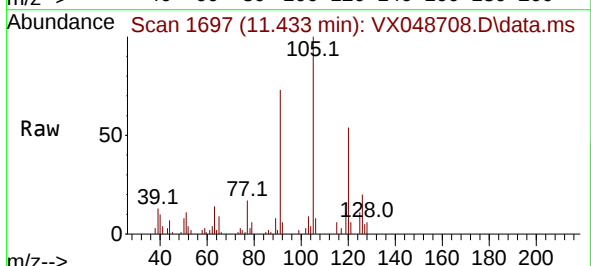
Acq: 03 Dec 2025 16:08

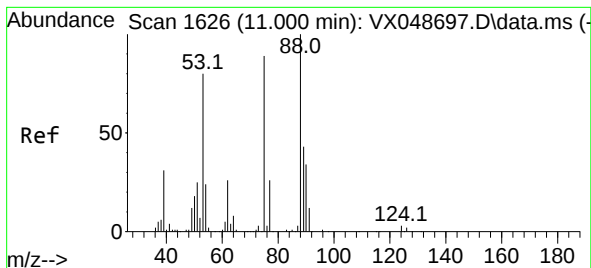
Tgt Ion: 105 Resp: 7841

Ion Ratio Lower Upper

105 100

120 54.1 24.4 73.2

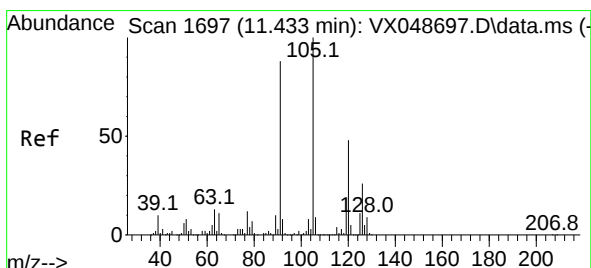
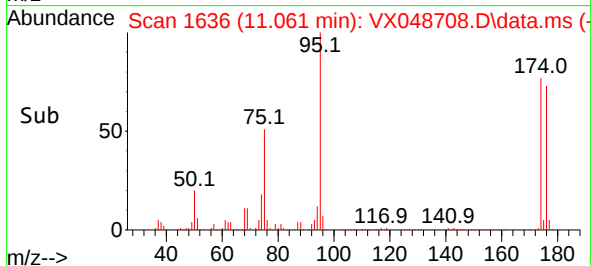
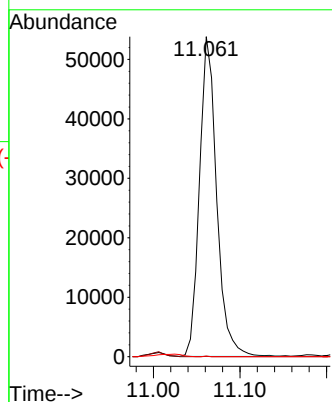
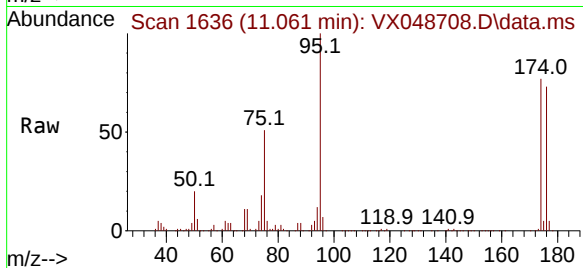




#81
trans-1,4-Dichloro-2-butene
Concen: 64.628 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

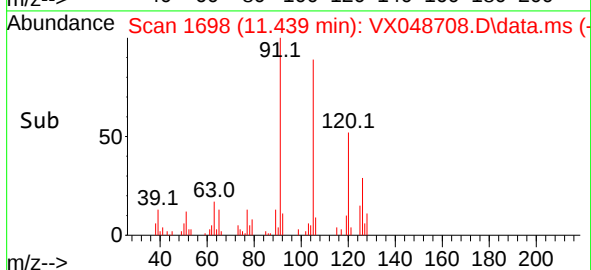
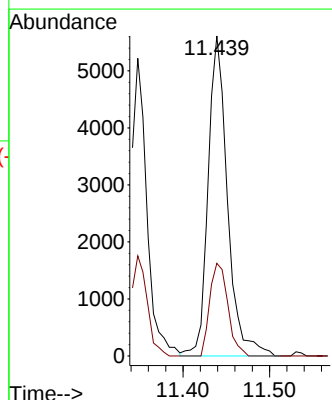
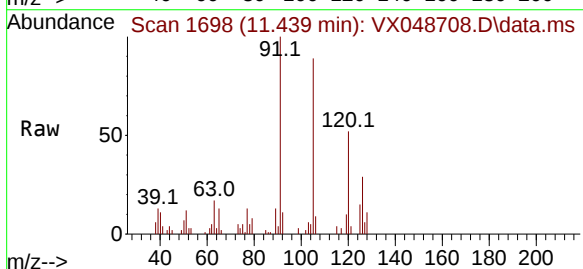
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

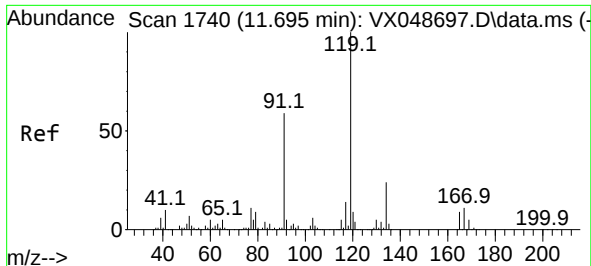
Tgt Ion: 75 Resp: 74050
Ion Ratio Lower Upper
75 100
53 0.0 74.8 112.2#
89 0.0 0.0 0.0#



#82
4-Chlorotoluene
Concen: 1.076 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 91 Resp: 8728
Ion Ratio Lower Upper
91 100
126 27.0 15.4 46.1

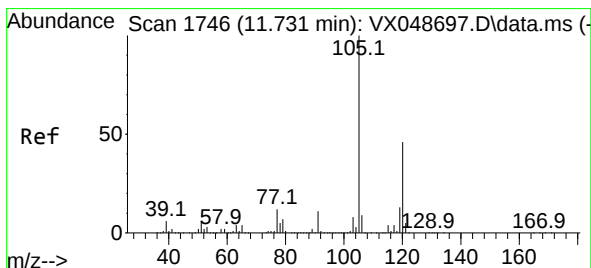
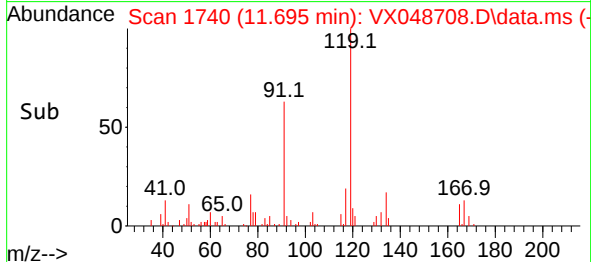
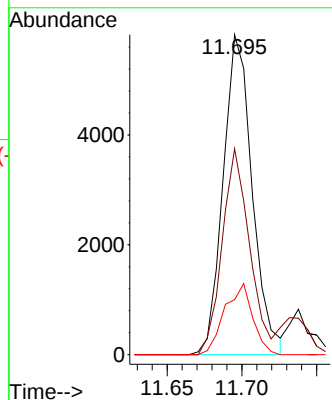
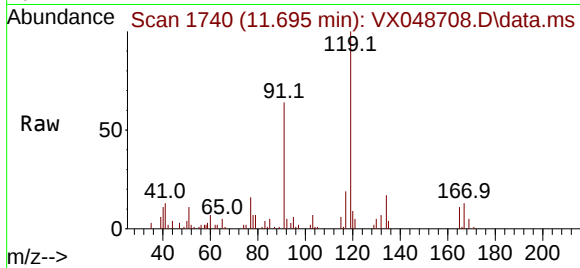




#83
tert-Butylbenzene
Concen: 0.947 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

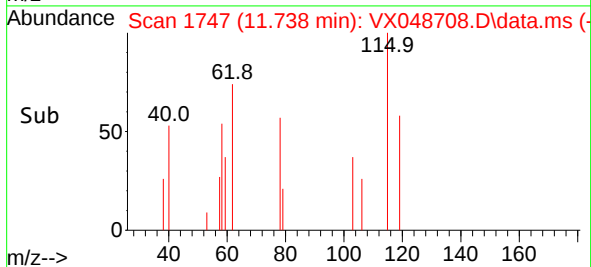
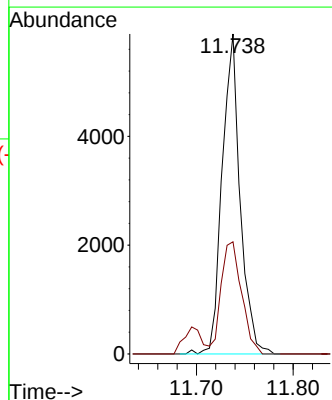
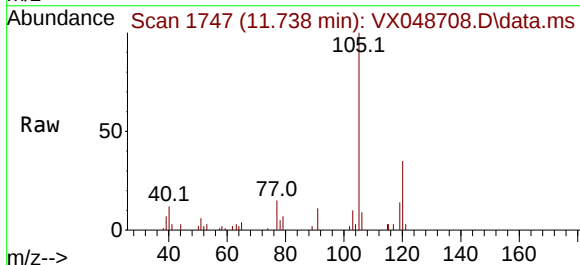
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

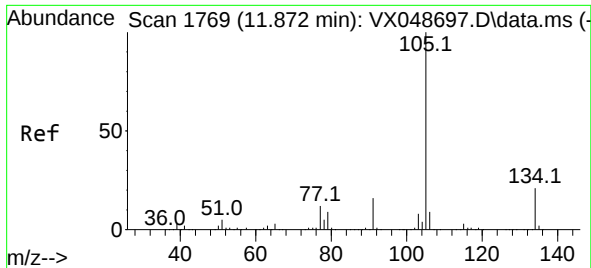
Tgt Ion:	119	Resp:	7878
Ion	Ratio	Lower	Upper
119	100		
91	60.4	27.4	82.0
134	21.4	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.949 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:	105	Resp:	7579
Ion	Ratio	Lower	Upper
105	100		
120	39.9	22.6	67.8

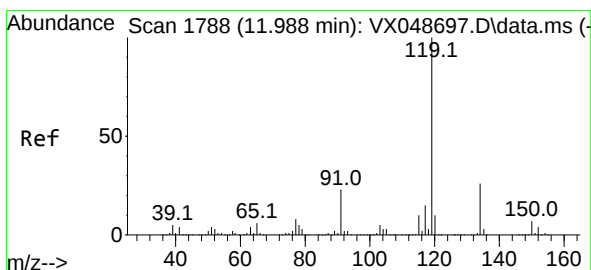
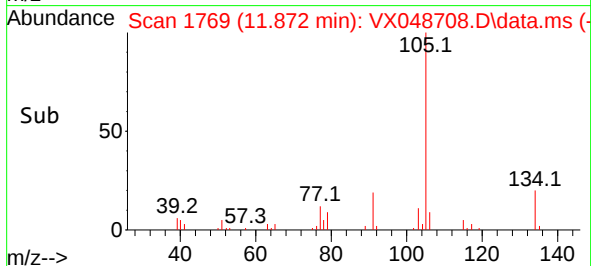
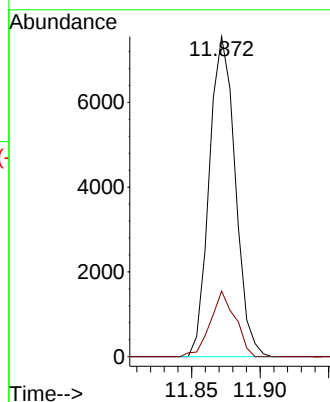
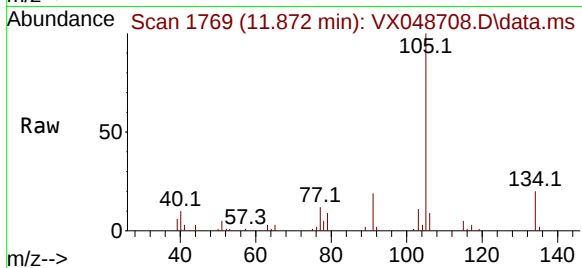




#85
 sec-Butylbenzene
 Concen: 0.990 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

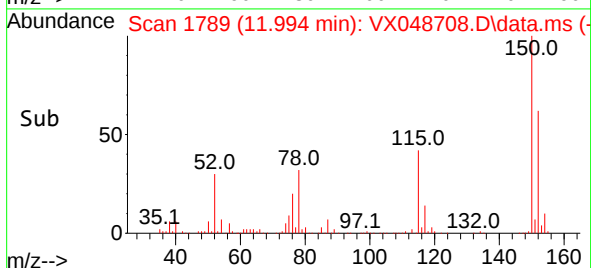
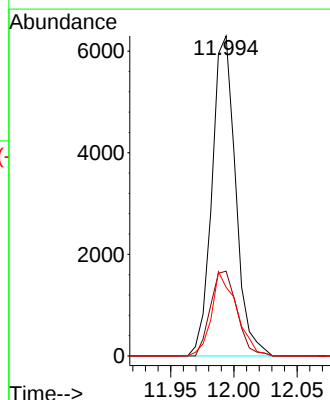
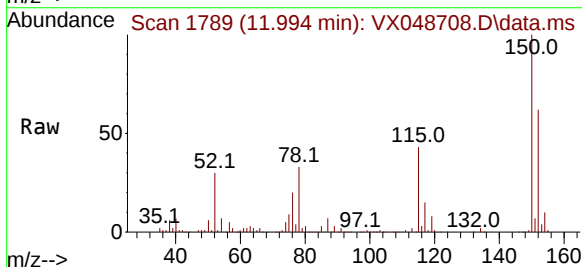
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

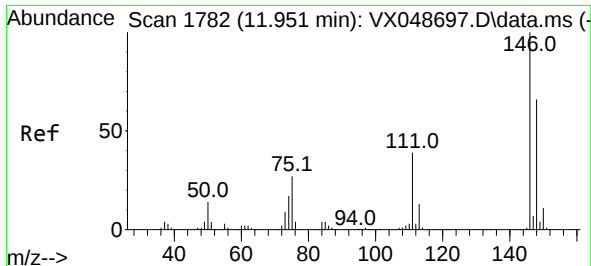
Tgt Ion:105 Resp: 9964
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.983 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048708.D
 Acq: 03 Dec 2025 16:08

Tgt Ion:119 Resp: 8175
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.2 39.6
 91 27.9 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 1.100 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

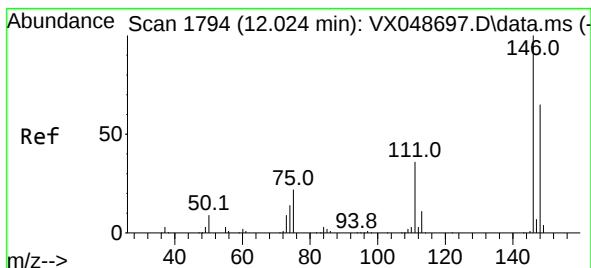
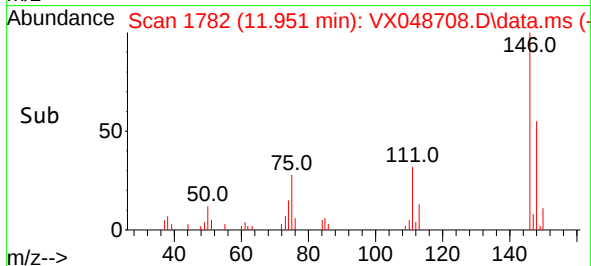
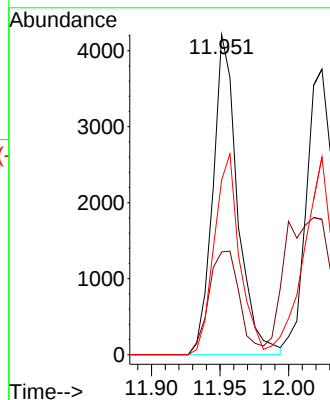
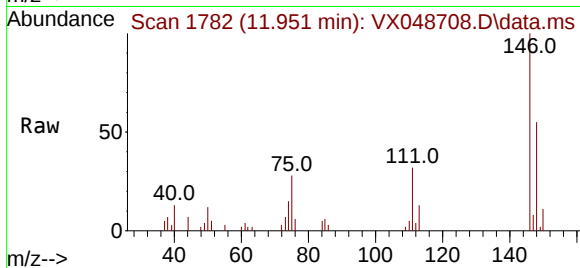
Tgt Ion:146 Resp: 5288

Ion Ratio Lower Upper

146 100

111 40.5 19.8 59.4

148 64.4 32.4 97.0



#88

1,4-Dichlorobenzene

Concen: 1.078 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.073 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

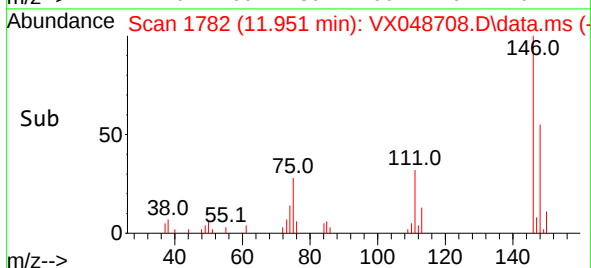
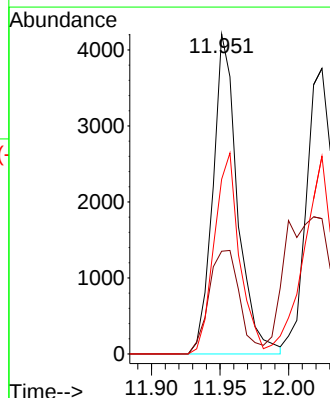
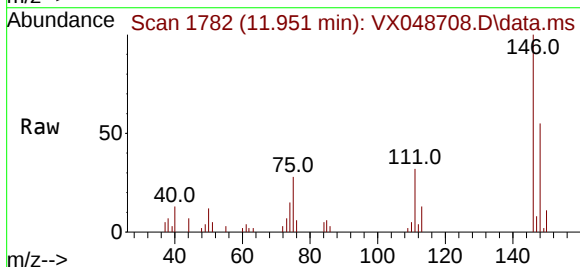
Tgt Ion:146 Resp: 5288

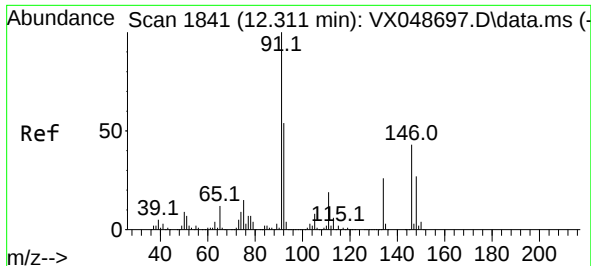
Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 64.4 32.6 98.0





#89

n-Butylbenzene

Concen: 1.002 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

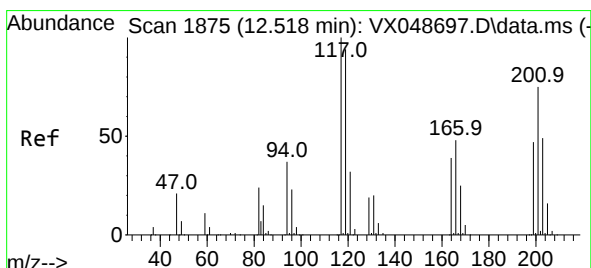
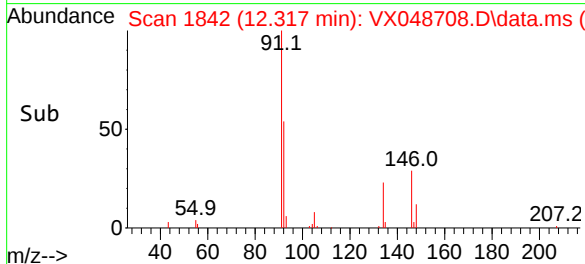
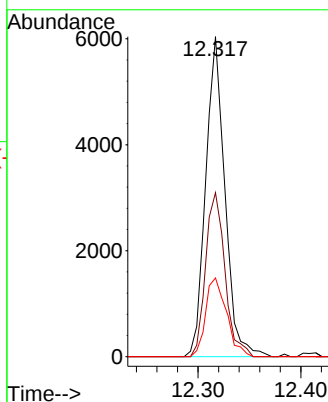
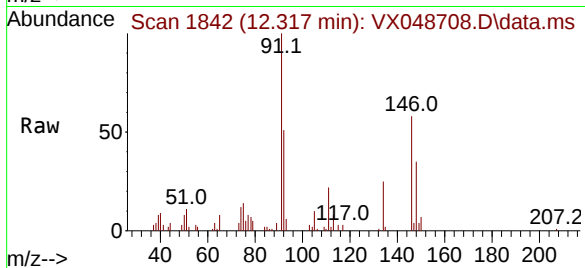
Tgt Ion: 91 Resp: 7851

Ion Ratio Lower Upper

91 100

92 51.6 27.0 81.0

134 26.8 13.2 39.6



#90

Hexachloroethane

Concen: 1.107 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048708.D

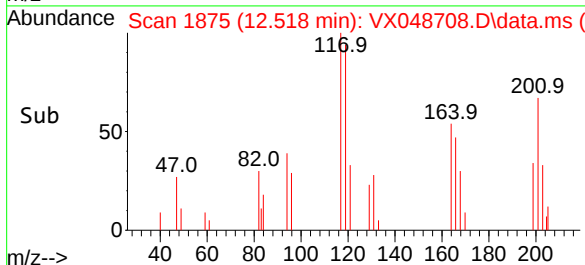
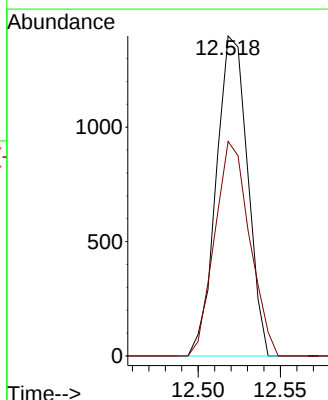
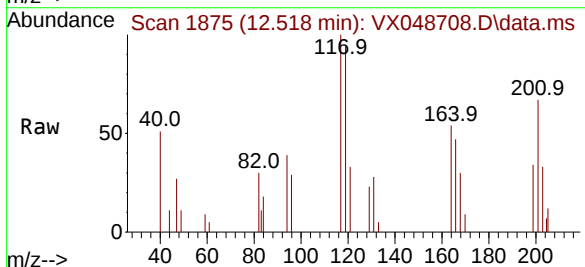
Acq: 03 Dec 2025 16:08

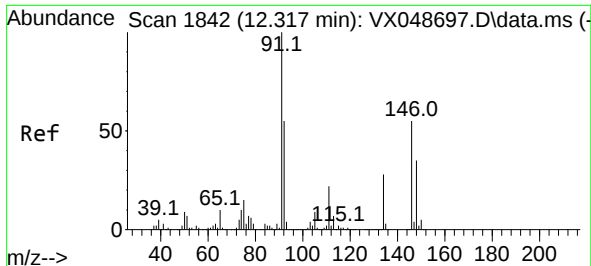
Tgt Ion: 117 Resp: 1854

Ion Ratio Lower Upper

117 100

201 74.9 39.3 117.9

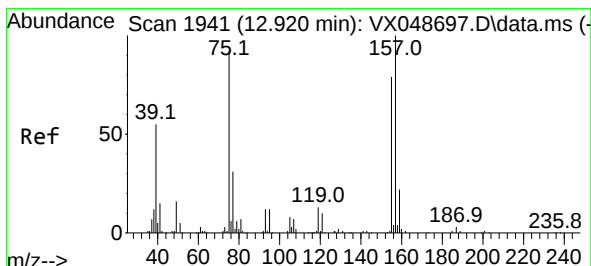
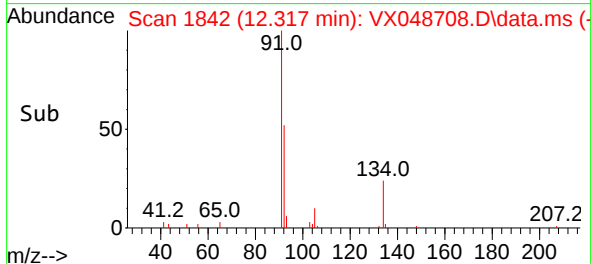
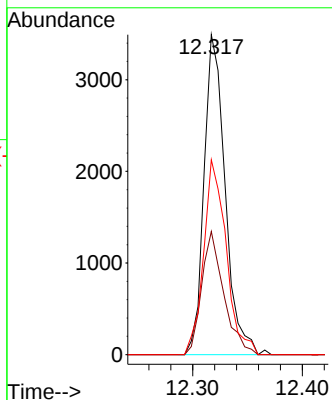
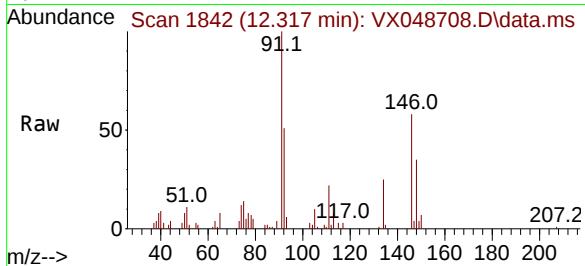




#91
1,2-Dichlorobenzene
Concen: 1.046 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

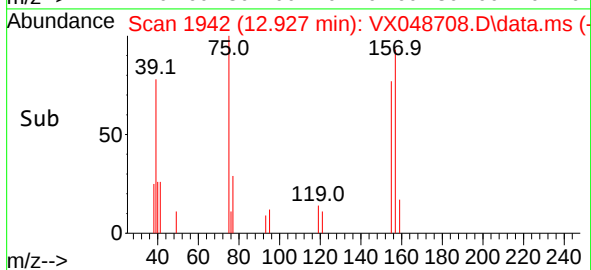
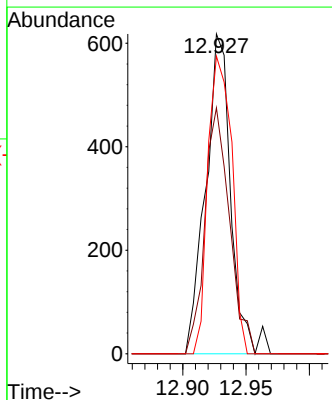
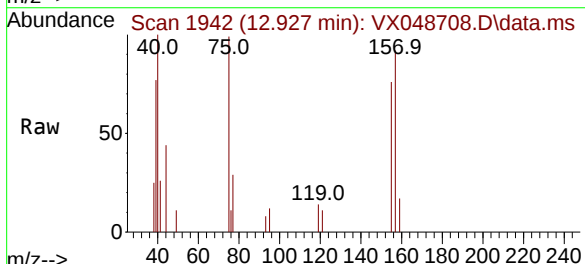
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

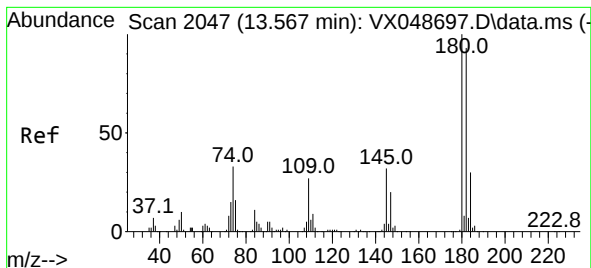
Tgt Ion:146 Resp: 4683
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 65.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.124 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion: 75 Resp: 857
Ion Ratio Lower Upper
75 100
155 75.4 46.7 140.1
157 88.1 58.7 176.1





#93

1,2,4-Trichlorobenzene

Concen: 1.052 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

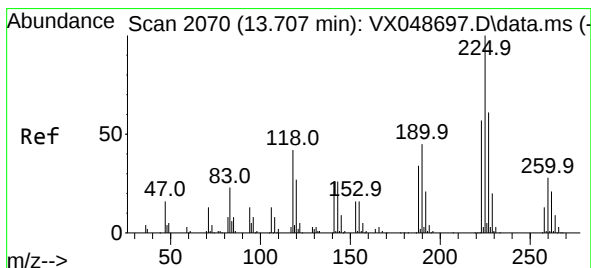
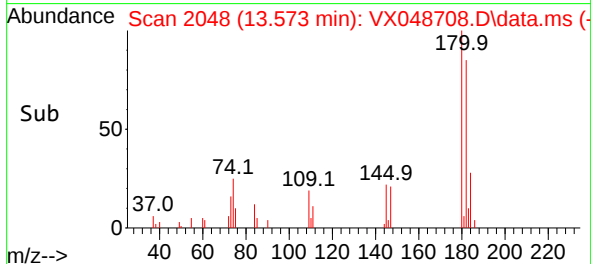
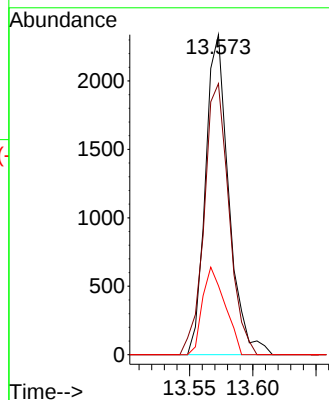
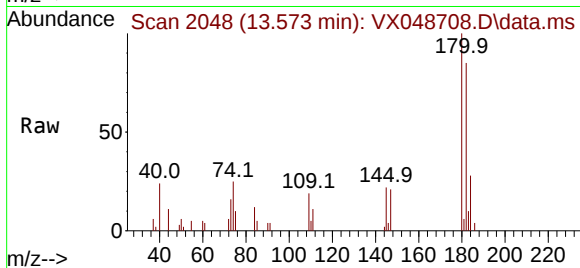
Tgt Ion:180 Resp: 2999

Ion Ratio Lower Upper

180 100

182 90.1 47.8 143.3

145 26.4 15.5 46.5



#94

Hexachlorobutadiene

Concen: 1.348 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048708.D

Acq: 03 Dec 2025 16:08

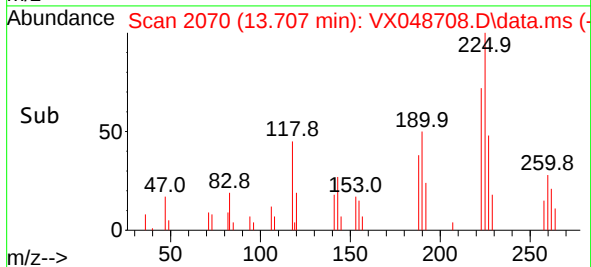
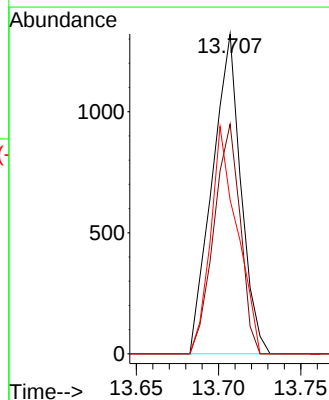
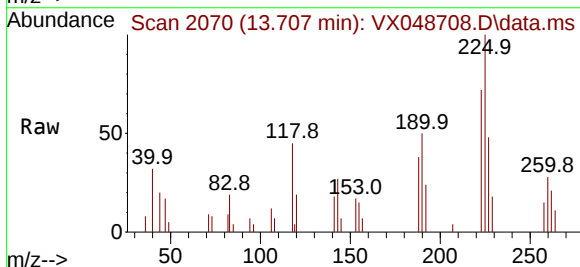
Tgt Ion:225 Resp: 1600

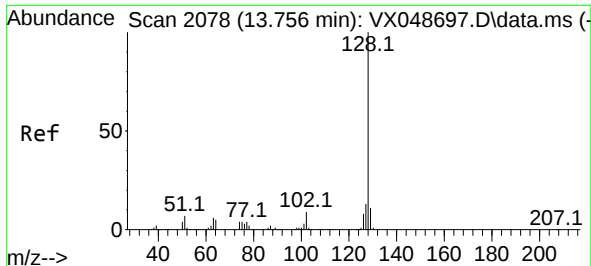
Ion Ratio Lower Upper

225 100

223 65.9 31.6 95.0

227 65.8 31.6 94.7

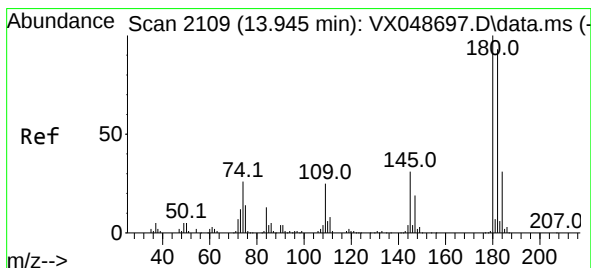
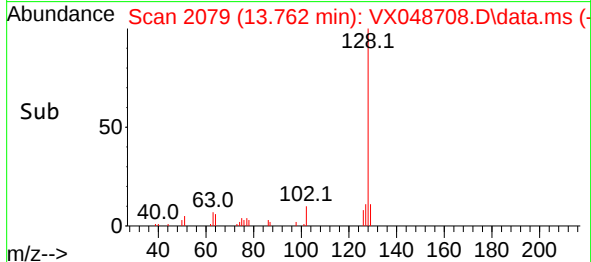
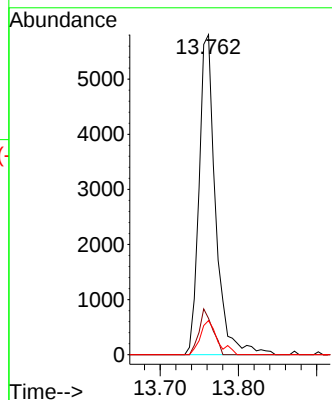
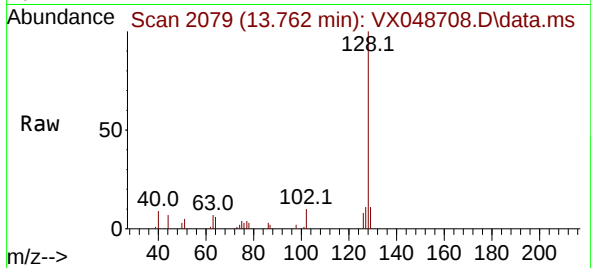




#95
Naphthalene
Concen: 0.981 ug/l
RT: 13.762 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

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

Tgt Ion:	128	Resp:	8532
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.2	15.4
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.126 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.000 min
Lab File: VX048708.D
Acq: 03 Dec 2025 16:08

Tgt Ion:	180	Resp:	2962
Ion Ratio	Lower	Upper	
180	100		
182	90.7	47.8	143.4
145	31.0	16.8	50.4

