

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046914.D
 Acq On : 08 Jul 2025 12:13
 Operator : JC/MD
 Sample : Q2126-09 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: Jul 09 05:12:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	365707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	614122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	546882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	288237	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	243245	50.347	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.700%	
35) Dibromofluoromethane	5.391	113	203757	48.878	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.760%	
50) Toluene-d8	8.647	98	705603	47.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.940%	
62) 4-Bromofluorobenzene	11.079	95	276230	49.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	1932	0.552	ug/l	93
3) Chloromethane	1.307	50	1989	0.521	ug/l	98
4) Vinyl Chloride	1.386	62	2145	0.515	ug/l	94
5) Bromomethane	1.630	94	2108	0.788	ug/l	83
6) Chloroethane	1.709	64	1564	0.569	ug/l #	84
7) Trichlorofluoromethane	1.904	101	2770	0.431	ug/l	98
8) Diethyl Ether	2.148	74	1129	0.493	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	2065	0.504	ug/l	93
10) Methyl Iodide	2.465	142	2210	0.495	ug/l #	87
11) Tert butyl alcohol	2.959	59	790	2.493	ug/l #	72
12) 1,1-Dichloroethene	2.343	96	1818	0.458	ug/l #	79
13) Acrolein	2.252	56	1069	2.825	ug/l	93
14) Allyl chloride	2.678	41	3346	0.474	ug/l #	88
15) Acrylonitrile	3.081	53	3910	2.134	ug/l	99
16) Acetone	2.386	43	4467	2.977	ug/l #	72
17) Carbon Disulfide	2.532	76	6271	0.603	ug/l #	95
18) Methyl Acetate	2.715	43	1858	0.470	ug/l #	68
19) Methyl tert-butyl Ether	3.123	73	4982	0.445	ug/l	97
20) Methylene Chloride	2.800	84	3529	0.795	ug/l #	85
21) trans-1,2-Dichloroethene	3.105	96	2273	0.560	ug/l	85
22) Diisopropyl ether	3.776	45	6454	0.473	ug/l #	92
23) Vinyl Acetate	3.739	43	20405	1.997	ug/l	95
24) 1,1-Dichloroethane	3.617	63	3822	0.491	ug/l #	83
25) 2-Butanone	4.605	43	8261m	4.126	ug/l	
26) 2,2-Dichloropropane	4.483	77	2900	0.501	ug/l #	71
27) cis-1,2-Dichloroethene	4.513	96	2537	0.512	ug/l	84
28) Bromochloromethane	4.910	49	1878	0.489	ug/l #	88
29) Tetrahydrofuran	5.032	42	2243	1.757	ug/l #	80
30) Chloroform	5.099	83	3826	0.481	ug/l	91
31) Cyclohexane	5.470	56	3460	0.501	ug/l #	76
32) 1,1,1-Trichloroethane	5.385	97	3269	0.492	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	3250m	0.578	ug/l	
37) Ethyl Acetate	4.745	43	3074m	0.642	ug/l	
38) Carbon Tetrachloride	5.690	117	3042	0.512	ug/l	92
39) Methylcyclohexane	7.385	83	3679	0.523	ug/l	92
40) Benzene	6.050	78	7690	0.452	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.971	41	1255m	0.491	ug/l	
42) 1,2-Dichloroethane	6.105	62	3614	0.626	ug/l	93
43) Isopropyl Acetate	6.367	43	3337	0.455	ug/l #	77
44) Trichloroethene	7.135	130	2101	0.474	ug/l	97
45) 1,2-Dichloropropane	7.446	63	1952	0.454	ug/l #	84
46) Dibromomethane	7.598	93	1286	0.432	ug/l	94
47) Bromodichloromethane	7.824	83	3139	0.494	ug/l	86
48) Methyl methacrylate	7.726	41	2116m	0.559	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	8669	2.002	ug/l	98
52) Toluene	8.720	92	5240	0.497	ug/l	91
53) t-1,3-Dichloropropene	8.988	75	2387	0.421	ug/l	97
54) cis-1,3-Dichloropropene	8.385	75	2963	0.457	ug/l #	1
55) 1,1,2-Trichloroethane	9.165	97	1713	0.436	ug/l #	83
56) Ethyl methacrylate	9.128	69	1904	0.350	ug/l #	76
57) 1,3-Dichloropropane	9.317	76	3202	0.474	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.257	63	5042	1.647	ug/l	100
59) 2-Hexanone	9.451	43	5726	1.993	ug/l	82
60) Dibromochloromethane	9.525	129	2143	0.456	ug/l	93
61) 1,2-Dibromoethane	9.616	107	1745	0.442	ug/l	81
64) Tetrachloroethene	9.281	164	1847	0.507	ug/l	97
65) Chlorobenzene	10.073	112	6138	0.519	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	1818	0.457	ug/l #	66
67) Ethyl Benzene	10.195	91	9830	0.485	ug/l	96
68) m/p-Xylenes	10.305	106	7567	0.992	ug/l	98
69) o-Xylene	10.646	106	3436	0.466	ug/l	99
70) Styrene	10.659	104	5509	0.437	ug/l	97
71) Bromoform	10.805	173	1705	0.577	ug/l #	98
73) Isopropylbenzene	10.963	105	9097	0.449	ug/l	99
74) N-amyl acetate	10.854	43	2798m	0.406	ug/l	
75) 1,1,2,2-Tetrachloroethane	11.213	83	2626	0.471	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1575m	0.354	ug/l	
77) Bromobenzene	11.195	156	2911	0.577	ug/l	88
78) n-propylbenzene	11.305	91	11747	0.481	ug/l	97
79) 2-Chlorotoluene	11.366	91	7319	0.507	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	7860	0.477	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	646m	0.389	ug/l	
82) 4-Chlorotoluene	11.457	91	8432	0.506	ug/l	94
83) tert-Butylbenzene	11.713	119	8216	0.483	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	7866	0.473	ug/l	96
85) sec-Butylbenzene	11.890	105	9831	0.459	ug/l	97
86) p-Isopropyltoluene	12.006	119	8670	0.483	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	4968	0.526	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	5390m	0.549	ug/l	
89) n-Butylbenzene	12.335	91	8330	0.494	ug/l	95
90) Hexachloroethane	12.530	117	1410	0.443	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	4818	0.527	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	360	0.369	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	2905	0.467	ug/l	93
94) Hexachlorobutadiene	13.725	225	1429	0.610	ug/l	94
95) Naphthalene	13.780	128	6735	0.411	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2737	0.466	ug/l	95

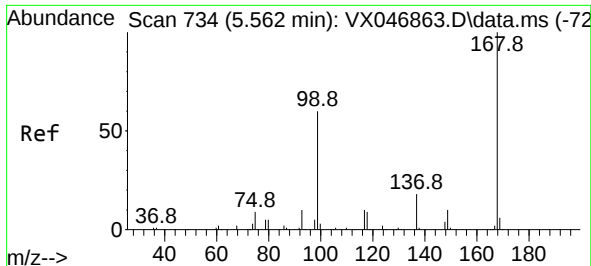
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

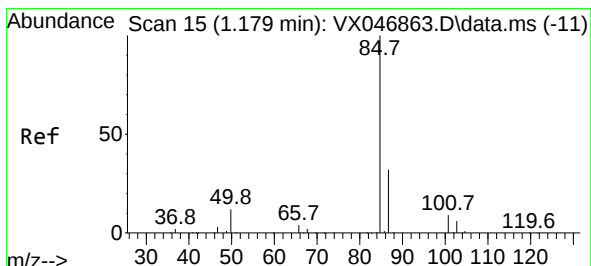
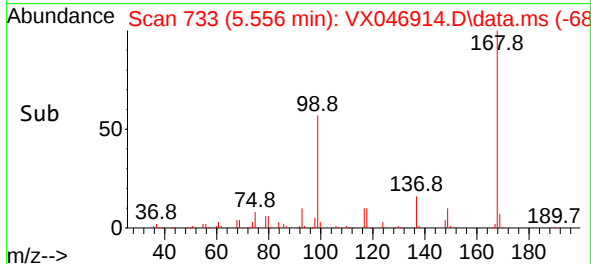
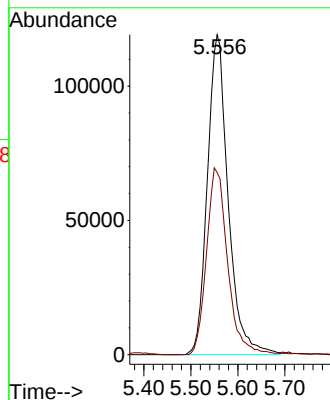
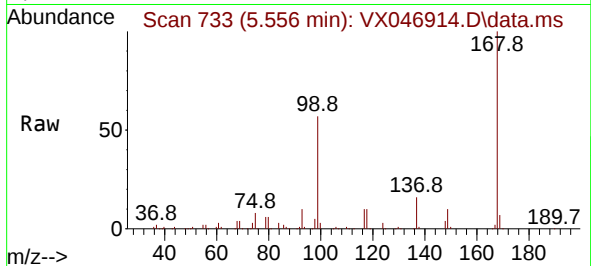
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046914.D
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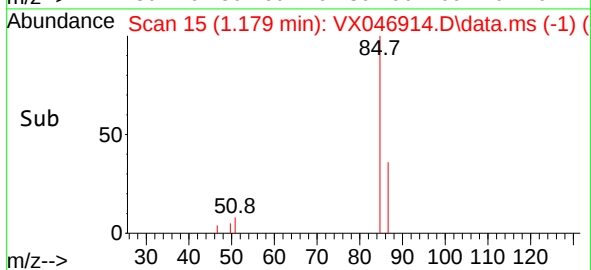
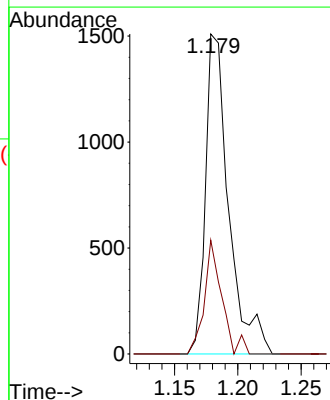
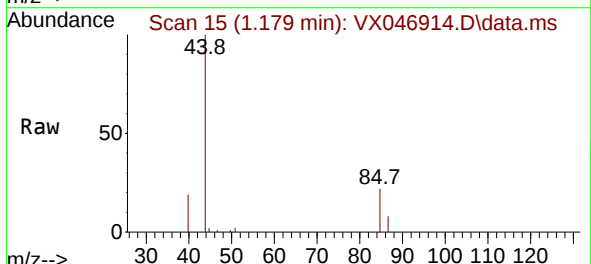
Instrument :
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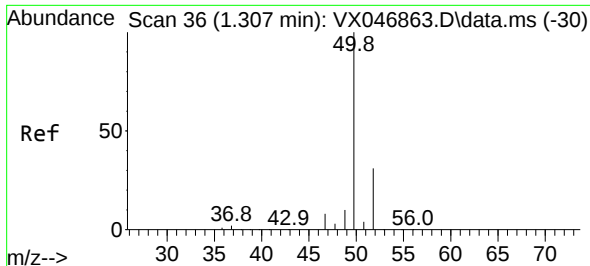
Tgt Ion:168 Resp: 365707
Ion Ratio Lower Upper
168 100
99 56.9 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.552 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 85 Resp: 1932
Ion Ratio Lower Upper
85 100
87 35.6 16.0 47.9

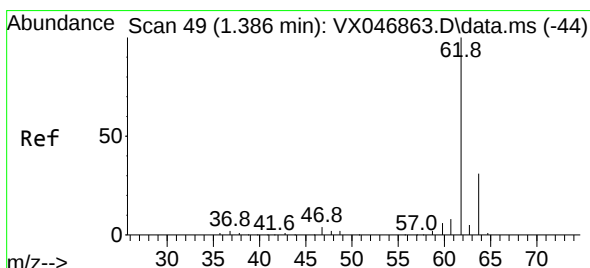
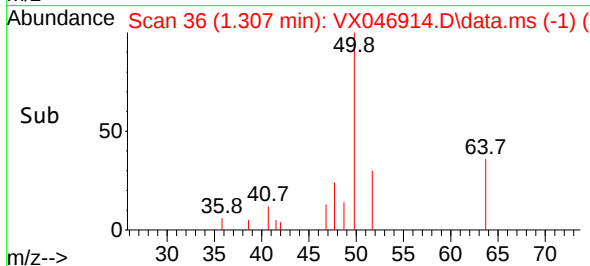
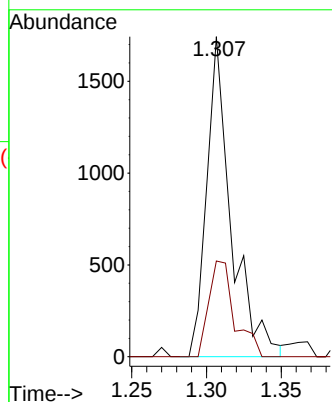
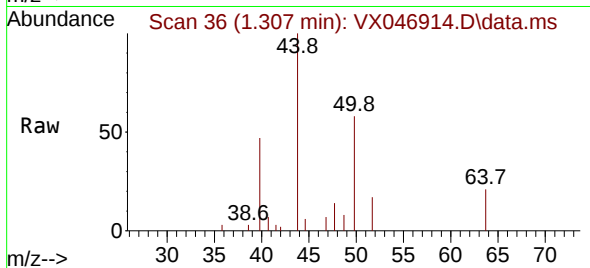




#3
Chloromethane
Concen: 0.521 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

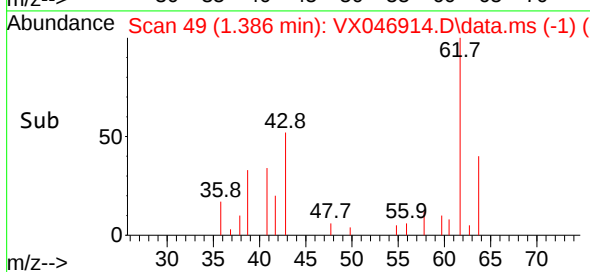
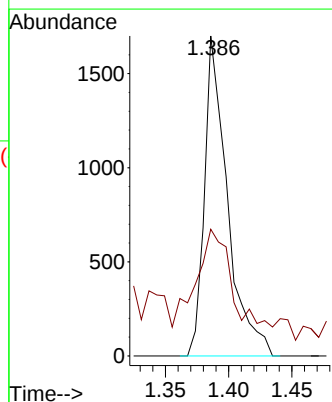
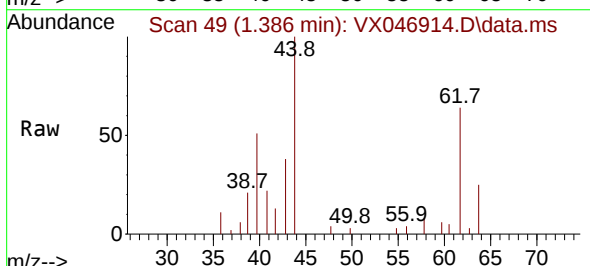
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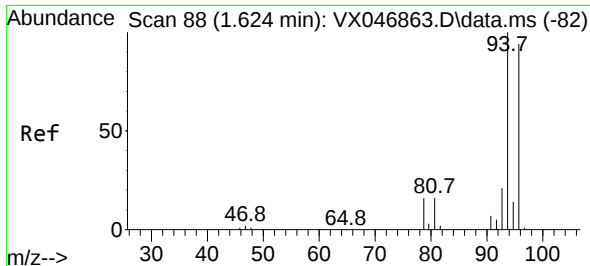
Tgt Ion: 50 Resp: 1989
Ion Ratio Lower Upper
50 100
52 29.9 25.0 37.4



#4
Vinyl Chloride
Concen: 0.515 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 62 Resp: 2145
Ion Ratio Lower Upper
62 100
64 27.9 25.0 37.4

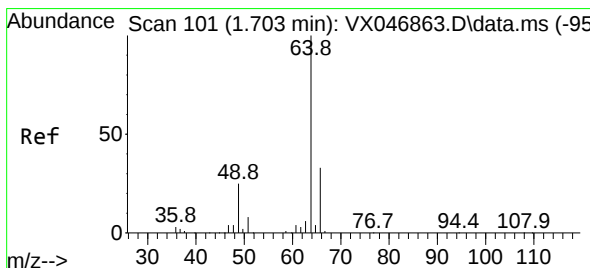
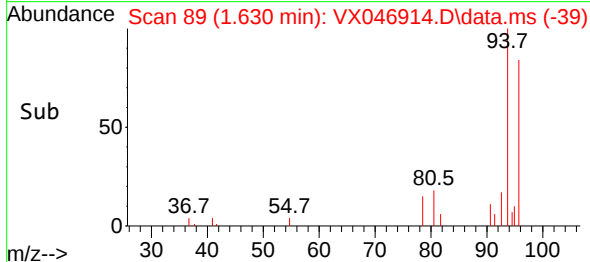
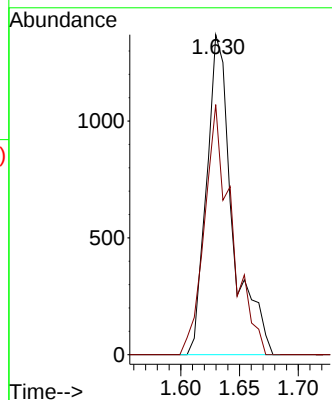
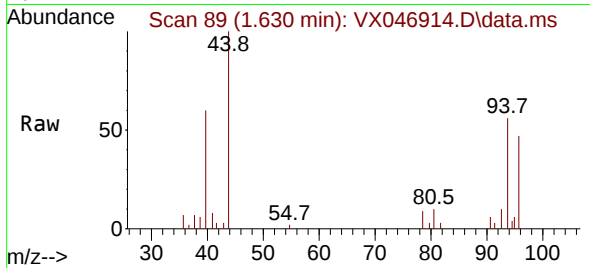




#5
Bromomethane
Concen: 0.788 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

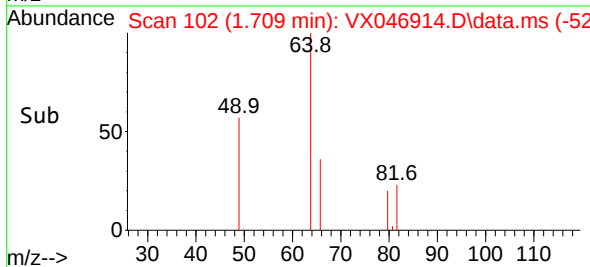
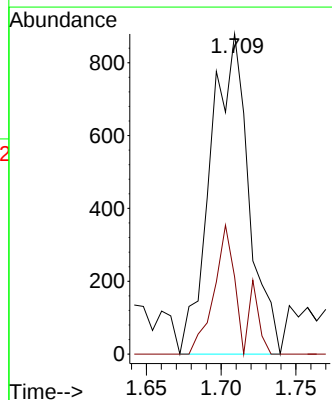
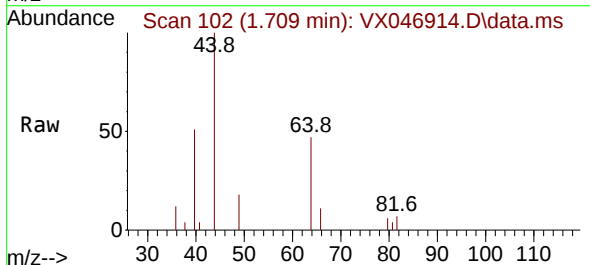
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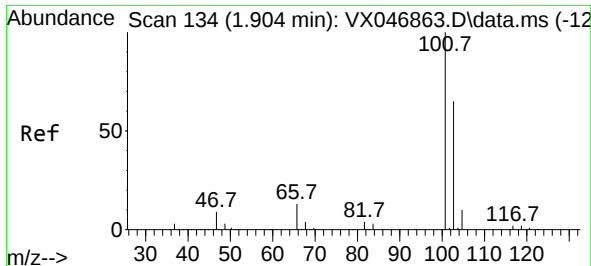
Tgt Ion: 94 Resp: 2108
Ion Ratio Lower Upper
94 100
96 78.2 75.5 113.3



#6
Chloroethane
Concen: 0.569 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 64 Resp: 1564
Ion Ratio Lower Upper
64 100
66 24.1 26.4 39.6#

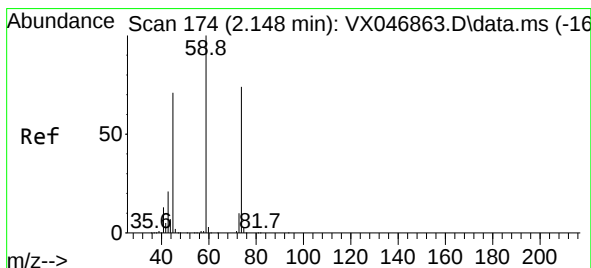
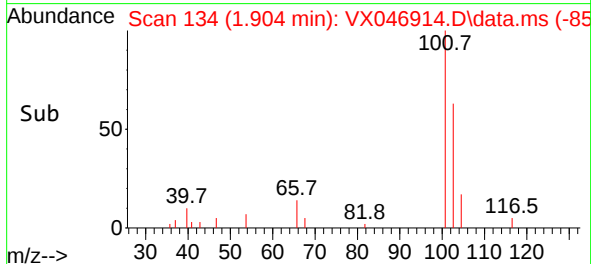
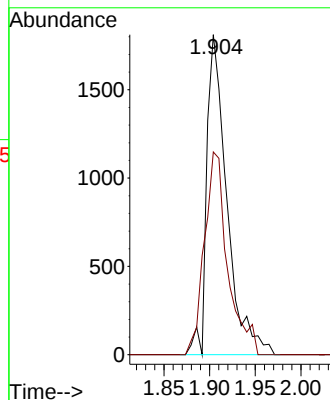
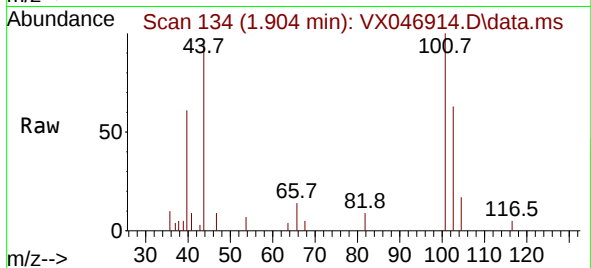




#7
Trichlorofluoromethane
Concen: 0.431 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

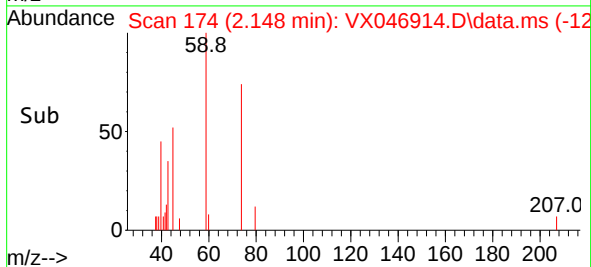
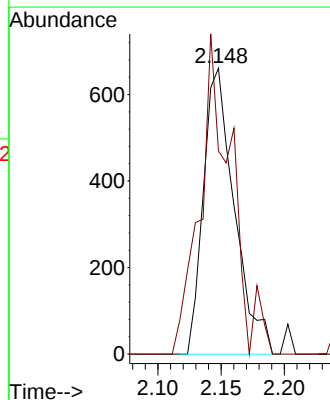
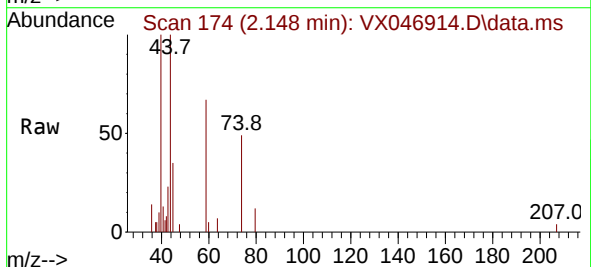
Instrument :
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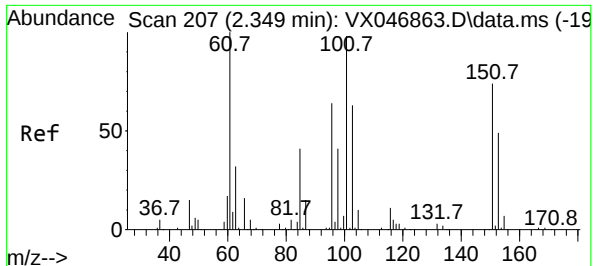
Tgt Ion:101 Resp: 2770
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9



#8
Diethyl Ether
Concen: 0.493 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 74 Resp: 1129
Ion Ratio Lower Upper
74 100
45 105.5 50.7 152.1

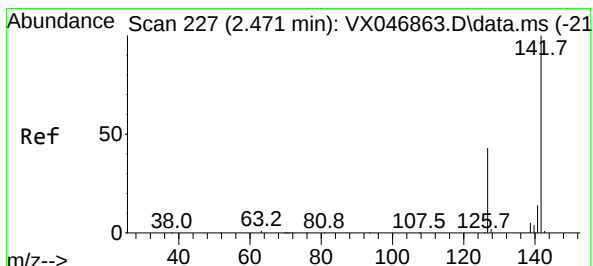
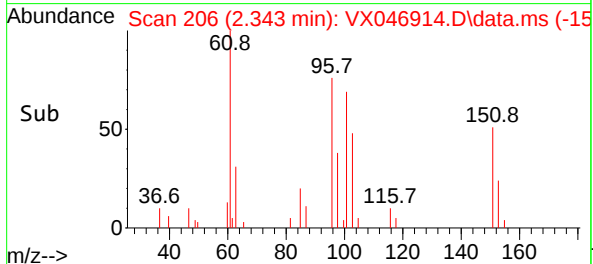
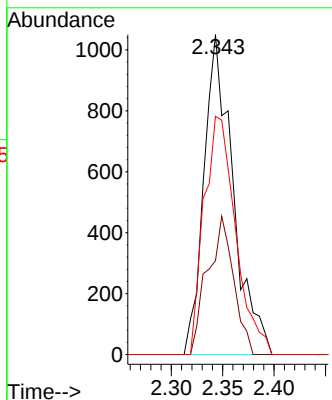
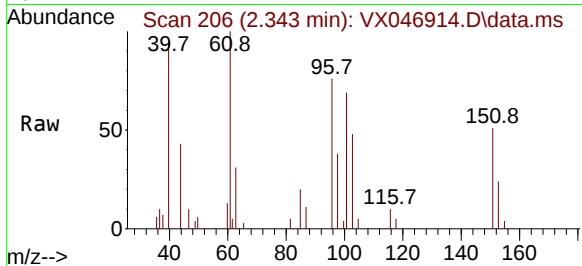




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.504 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046914.D
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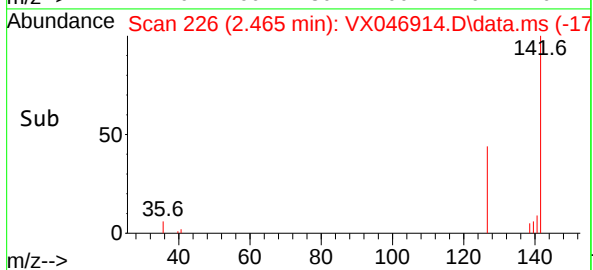
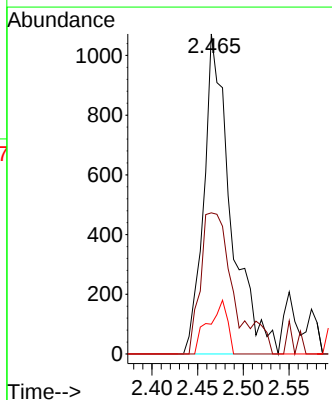
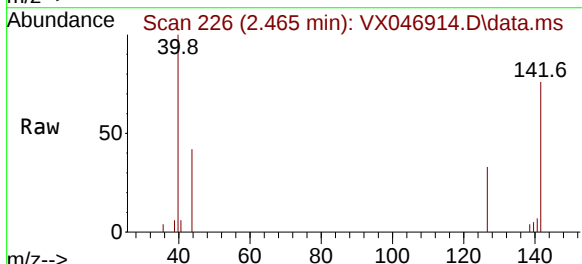
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

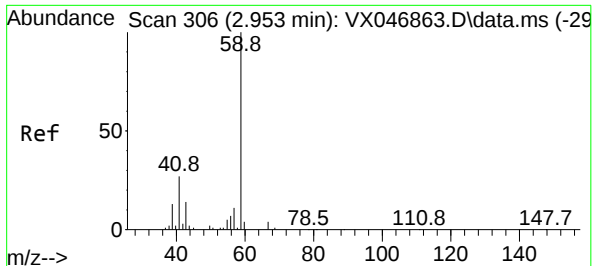
Tgt Ion:	101	Resp:	2065
Ion	Ratio	Lower	Upper
101	100		
85	38.6	34.3	51.5
151	80.9	59.9	89.9



#10
Methyl Iodide
Concen: 0.495 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:	142	Resp:	2210
Ion	Ratio	Lower	Upper
142	100		
127	53.8	34.9	52.3#
141	11.8	11.1	16.7





#11

Tert butyl alcohol

Concen: 2.493 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

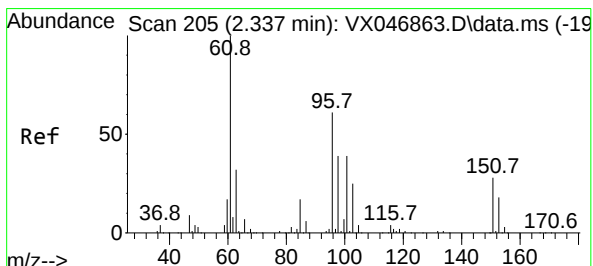
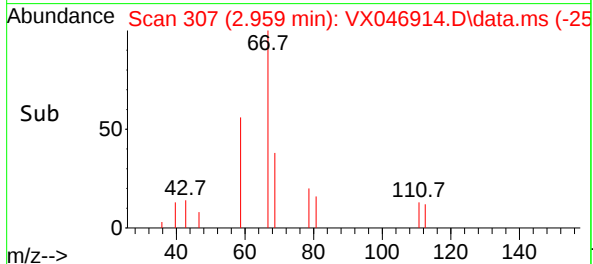
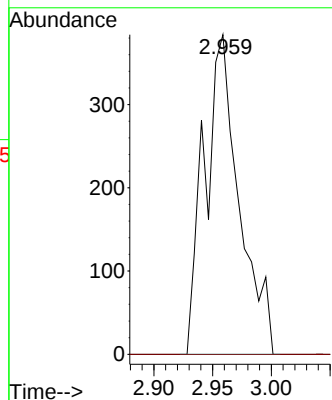
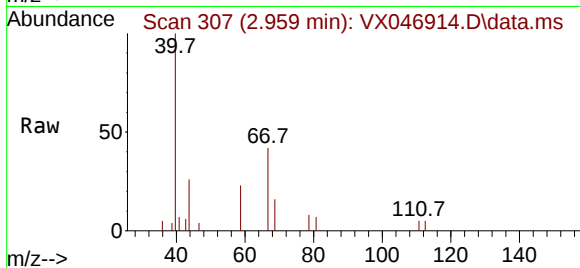
MDL-WATER-03-QT2-2025

Tgt Ion: 59 Resp: 790

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 0.458 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

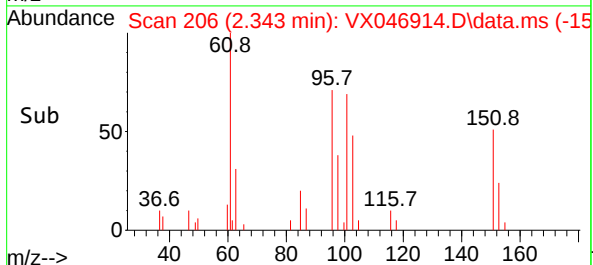
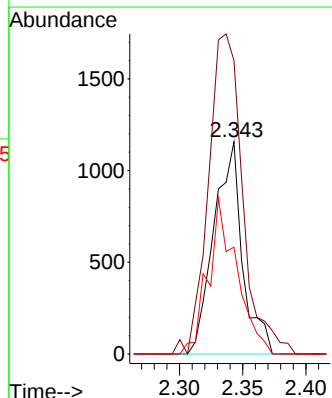
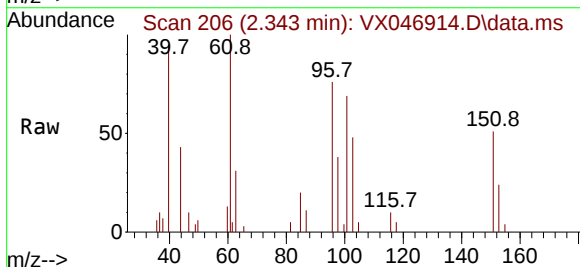
Tgt Ion: 96 Resp: 1818

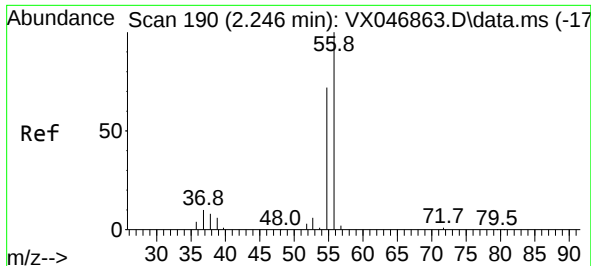
Ion Ratio Lower Upper

96 100

61 132.9 130.2 195.4

98 50.3 51.3 76.9#

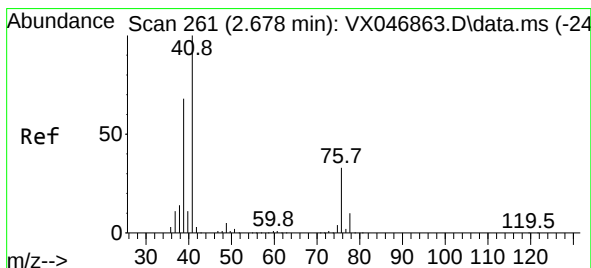
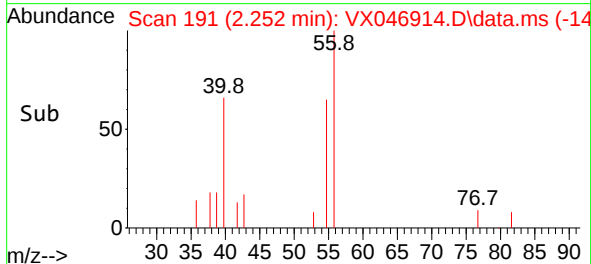
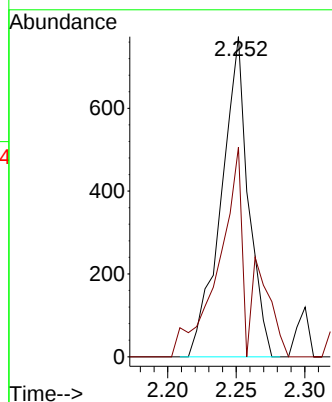
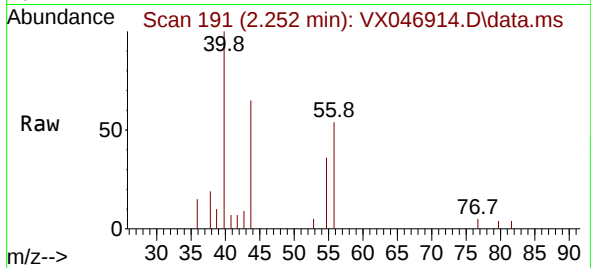




#13
Acrolein
Concen: 2.825 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

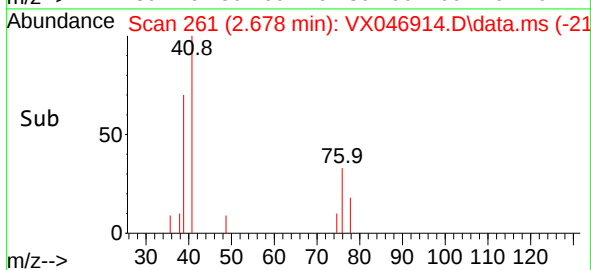
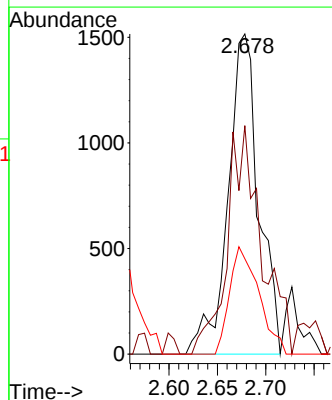
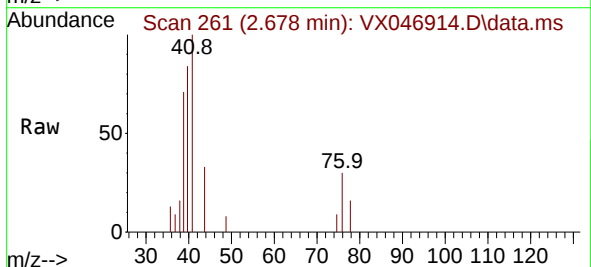
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

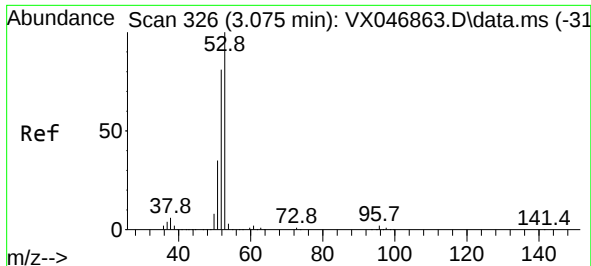
Tgt Ion: 56 Resp: 1069
Ion Ratio Lower Upper
56 100
55 75.1 55.5 83.3



#14
Allyl chloride
Concen: 0.474 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 41 Resp: 3346
Ion Ratio Lower Upper
41 100
39 79.1 52.0 78.0#
76 31.9 26.2 39.2

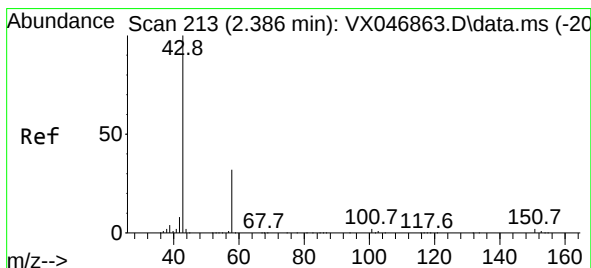
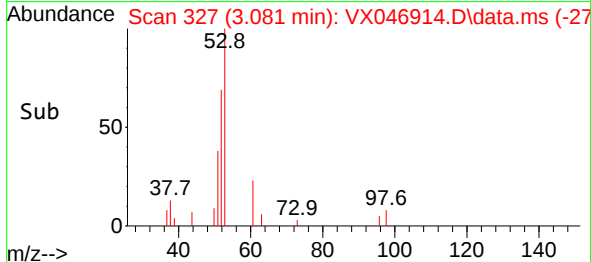
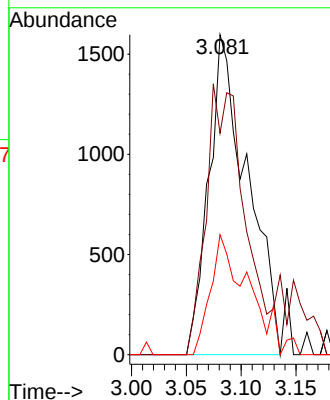
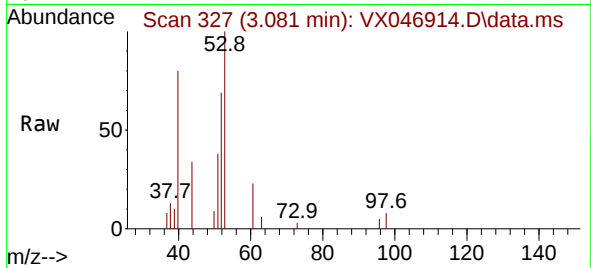




#15
Acrylonitrile
Concen: 2.134 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

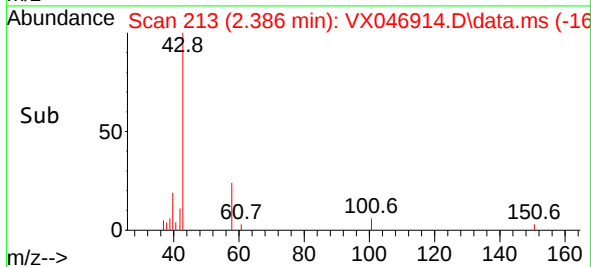
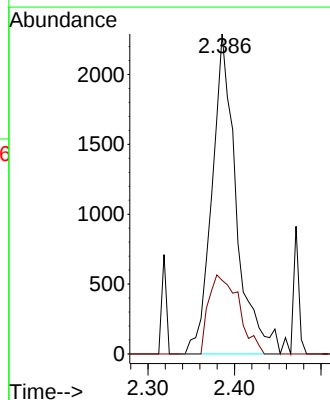
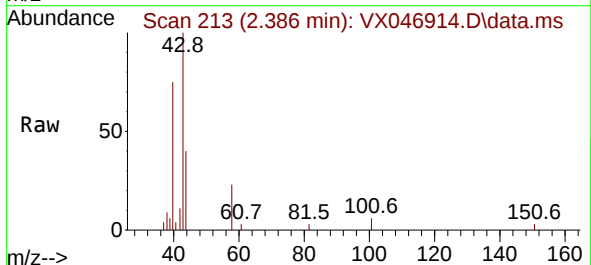
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

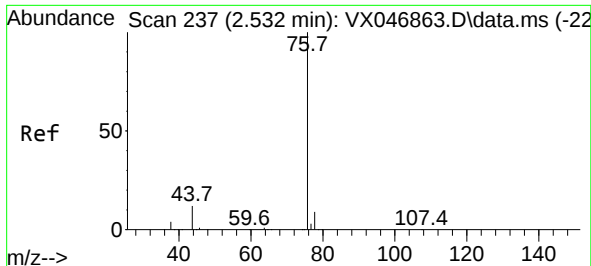
Tgt Ion:	53	Resp:	3910
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.0	99.0
51	37.4	28.6	43.0



#16
Acetone
Concen: 2.977 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:	43	Resp:	4467
Ion	Ratio	Lower	Upper
43	100		
58	16.4	25.8	38.6#

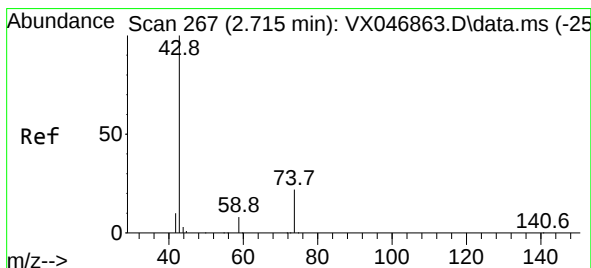
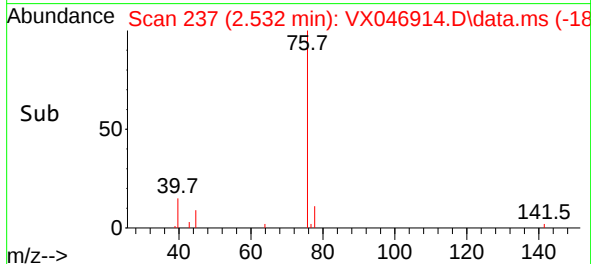
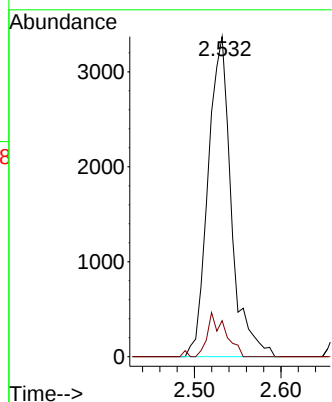
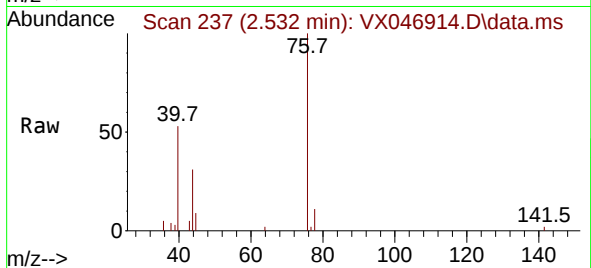




#17
Carbon Disulfide
Concen: 0.603 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

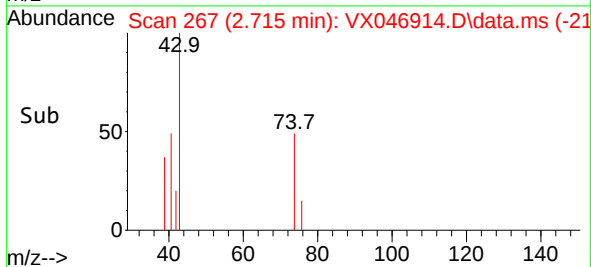
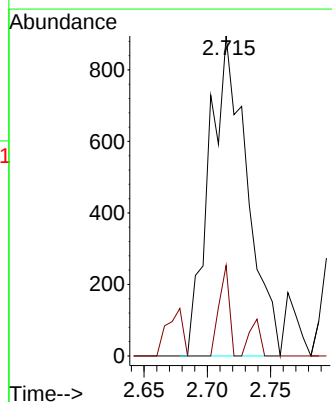
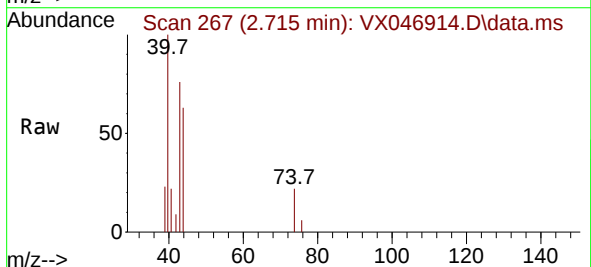
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

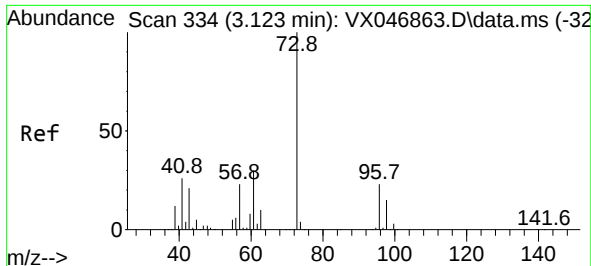
Tgt Ion: 76 Resp: 6271
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.2#



#18
Methyl Acetate
Concen: 0.470 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 43 Resp: 1858
Ion Ratio Lower Upper
43 100
74 7.6 18.3 27.5#

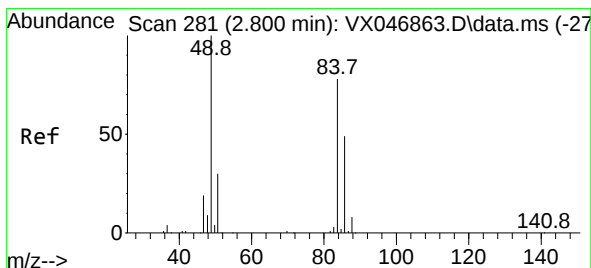
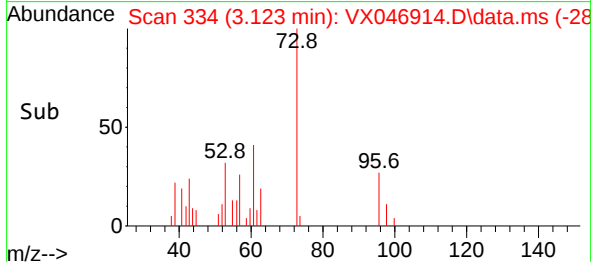
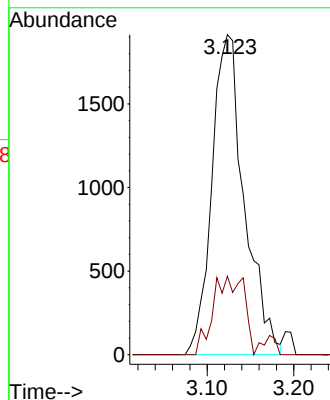
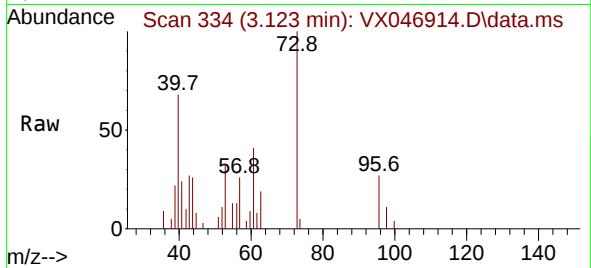




#19
Methyl tert-butyl Ether
Concen: 0.445 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

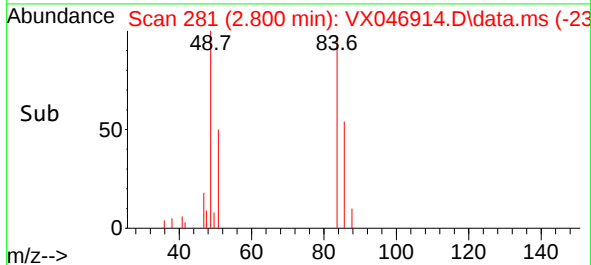
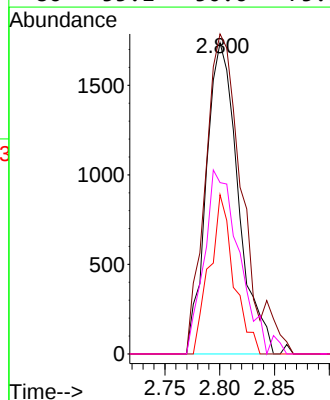
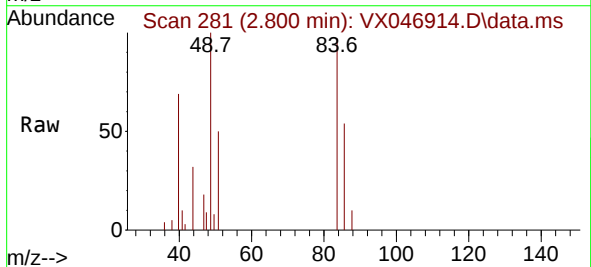
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

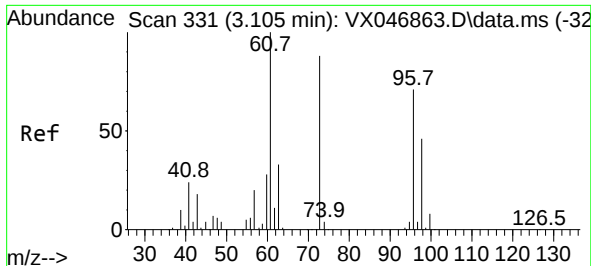
Tgt Ion: 73 Resp: 4982
Ion Ratio Lower Upper
73 100
57 24.6 18.6 28.0



#20
Methylene Chloride
Concen: 0.795 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 84 Resp: 3529
Ion Ratio Lower Upper
84 100
49 111.3 102.8 154.2
51 51.2 31.1 46.7#
86 55.1 50.6 75.8

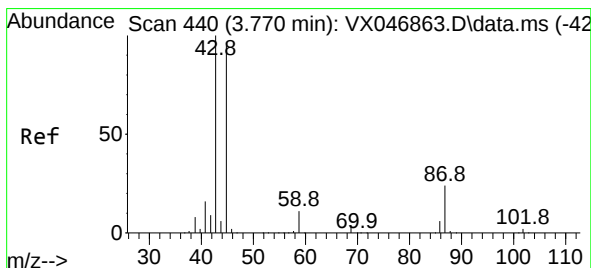
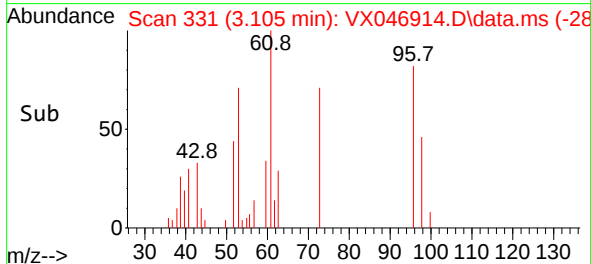
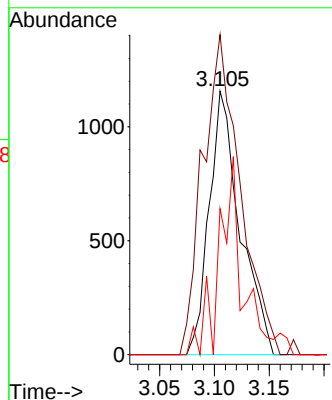
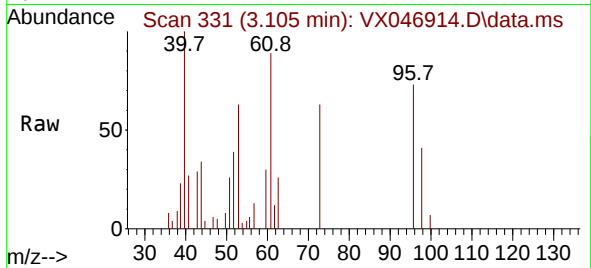




#21
trans-1,2-Dichloroethene
Concen: 0.560 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

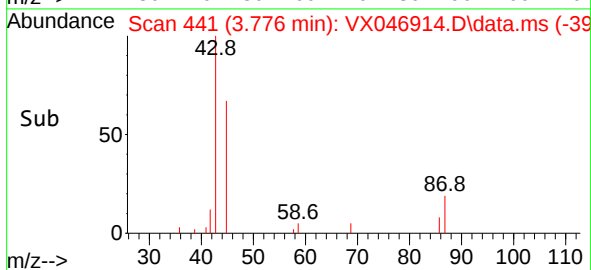
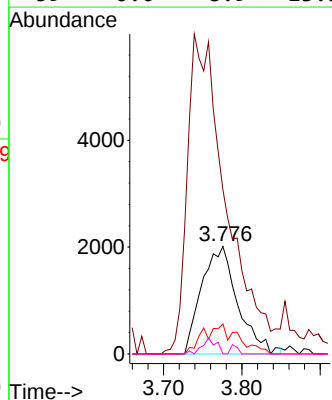
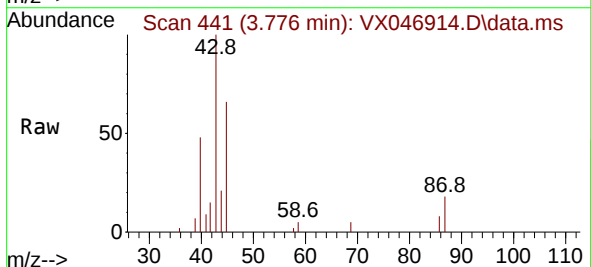
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

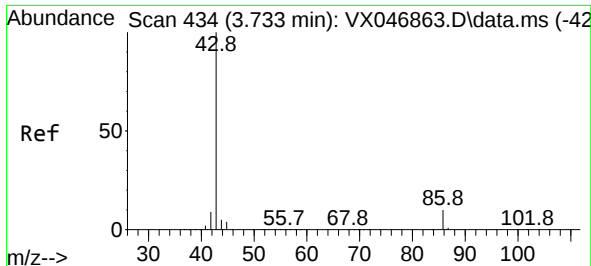
Tgt Ion: 96 Resp: 2273
Ion Ratio Lower Upper
96 100
61 121.5 113.4 170.2
98 55.4 51.8 77.6



#22
Diisopropyl ether
Concen: 0.473 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 45 Resp: 6454
Ion Ratio Lower Upper
45 100
43 112.5 84.2 126.4
87 28.0 20.3 30.5
59 0.0 8.9 13.3#

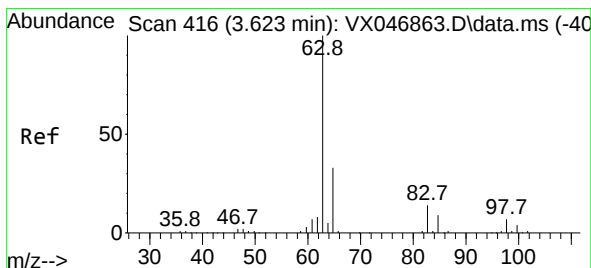
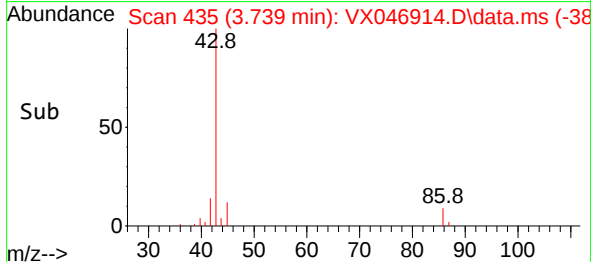
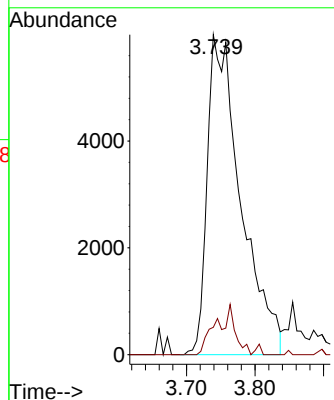
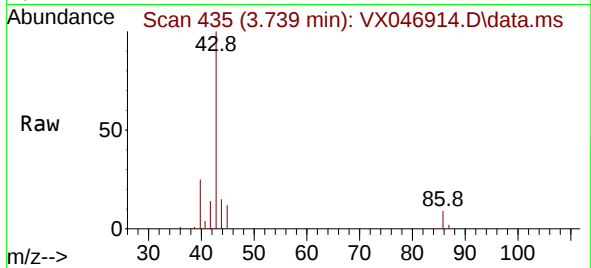




#23
 Vinyl Acetate
 Concen: 1.997 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

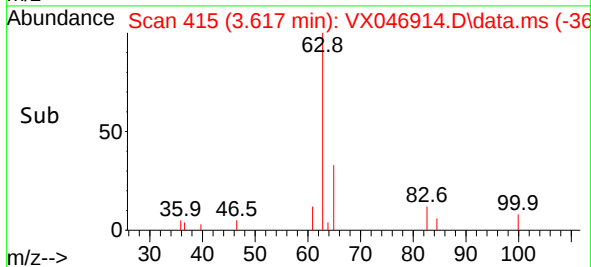
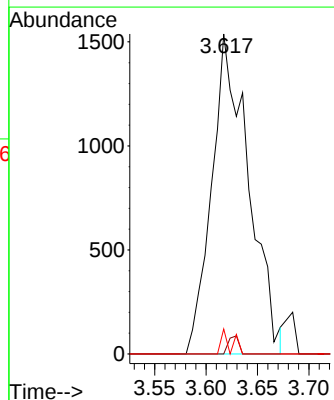
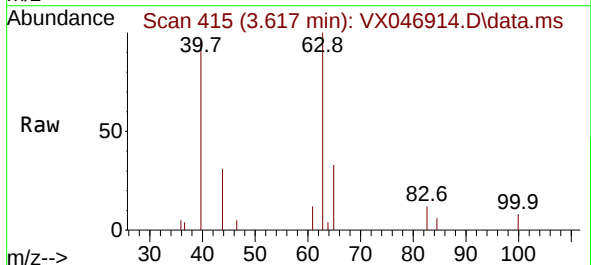
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

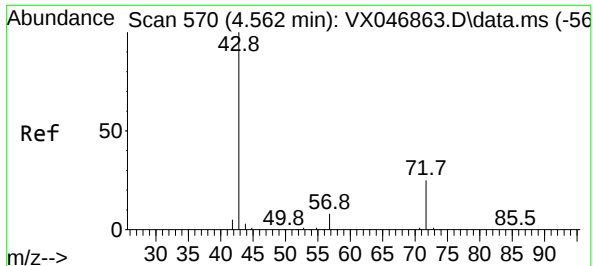
Tgt Ion: 43 Resp: 20405
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 0.491 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

Tgt Ion: 63 Resp: 3822
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 7.8 2.3 6.9#

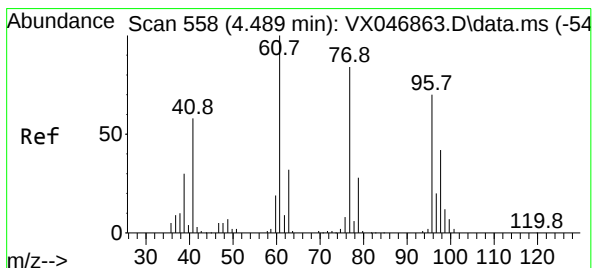
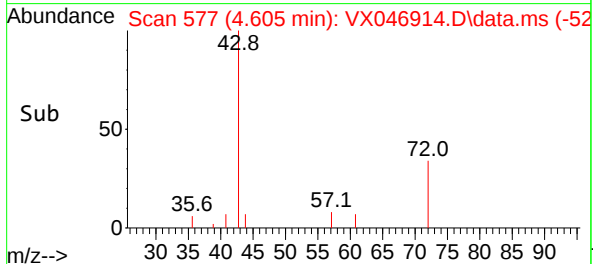
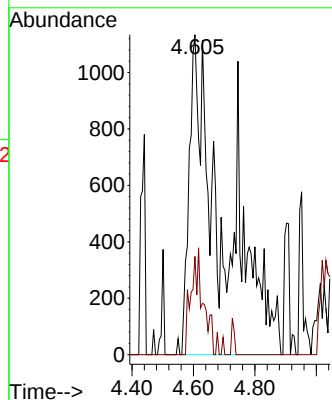
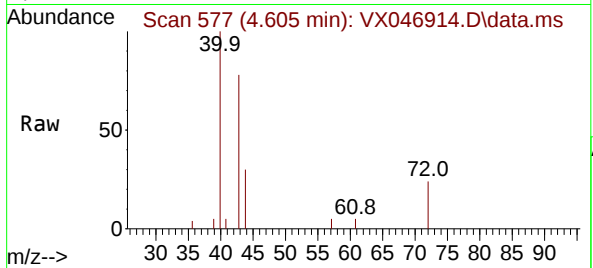




#25
2-Butanone
Concen: 4.126 ug/l m
RT: 4.605 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

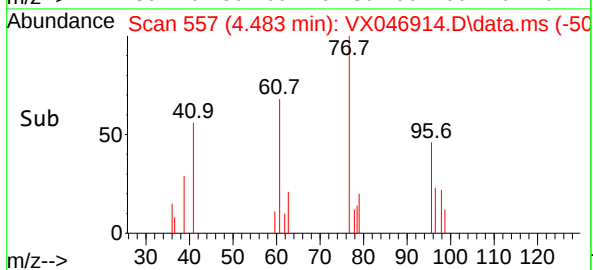
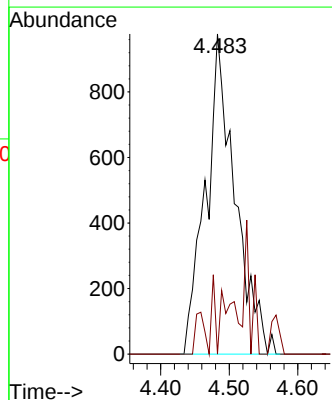
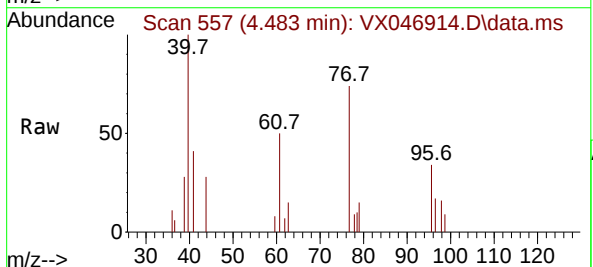
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

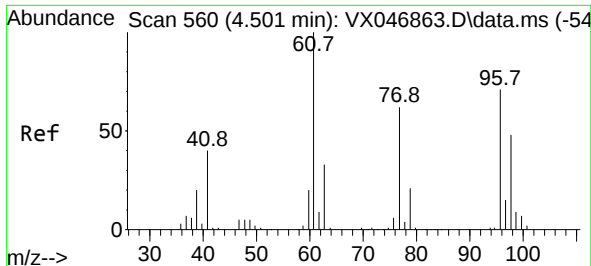
Tgt Ion: 43 Resp: 8261
Ion Ratio Lower Upper
43 100
72 30.7 20.0 30.0#



#26
2,2-Dichloropropane
Concen: 0.501 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 77 Resp: 2900
Ion Ratio Lower Upper
77 100
97 9.1 11.5 34.5#





#27

cis-1,2-Dichloroethene

Concen: 0.512 ug/l

RT: 4.513 min Scan# 560

Delta R.T. 0.012 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

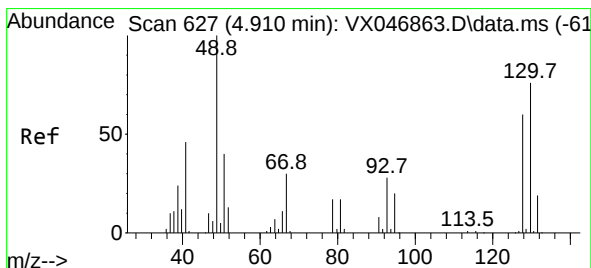
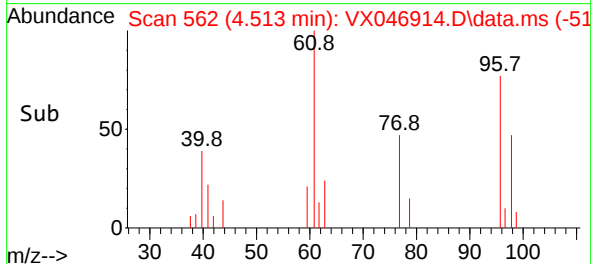
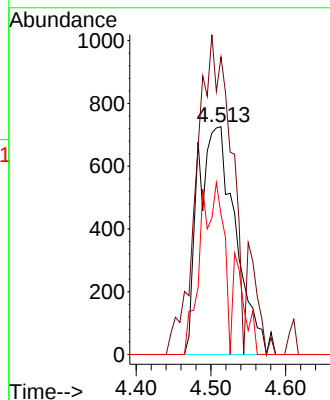
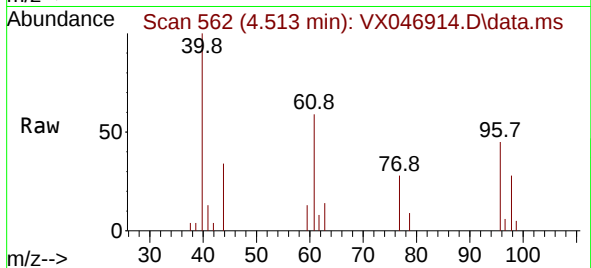
Tgt Ion: 96 Resp: 2537

Ion Ratio Lower Upper

96 100

61 127.6 0.0 288.6

98 46.4 0.0 128.8



#28

Bromochloromethane

Concen: 0.489 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

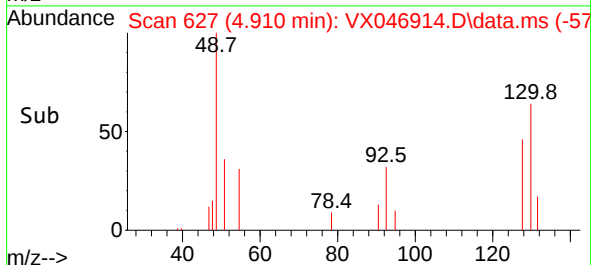
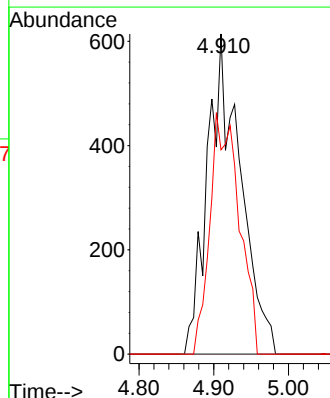
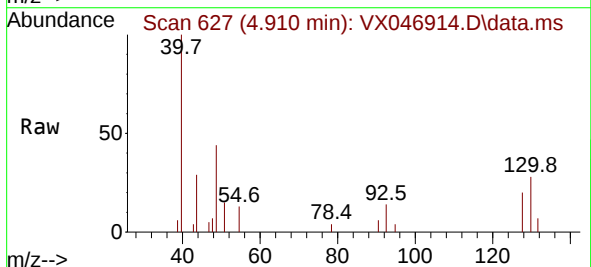
Tgt Ion: 49 Resp: 1878

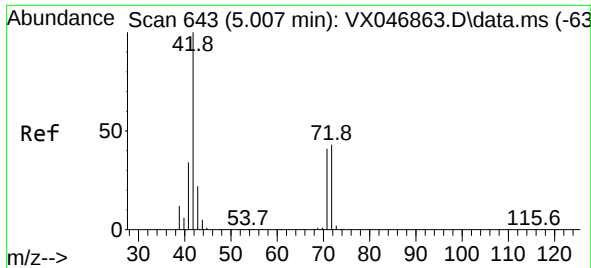
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 66.9 61.7 92.5





#29

Tetrahydrofuran

Concen: 1.757 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

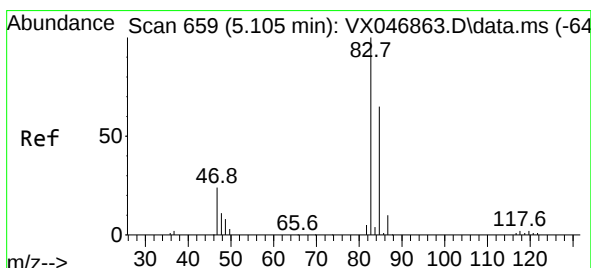
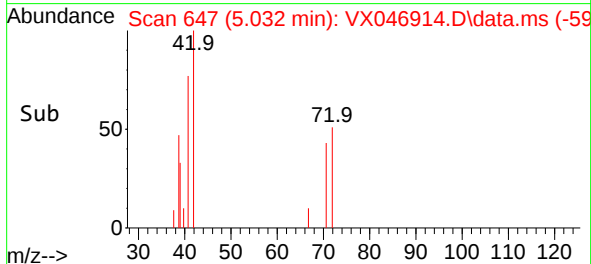
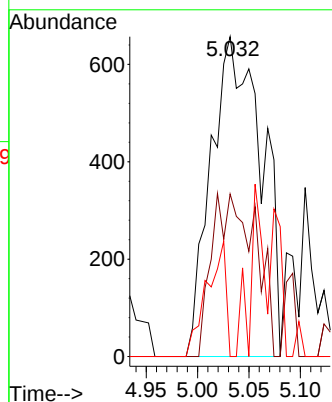
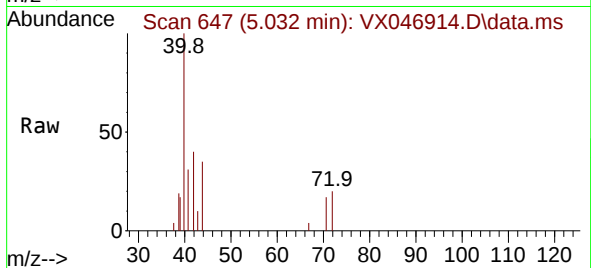
Tgt Ion: 42 Resp: 2243

Ion Ratio Lower Upper

42 100

72 43.9 35.1 52.7

71 13.6 31.9 47.9#



#30

Chloroform

Concen: 0.481 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046914.D

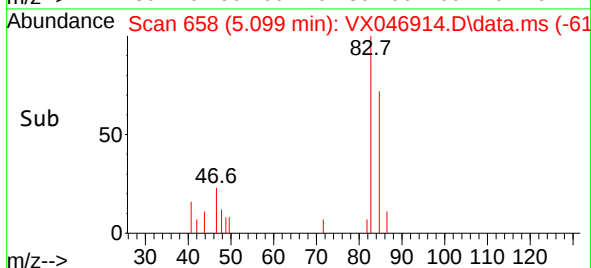
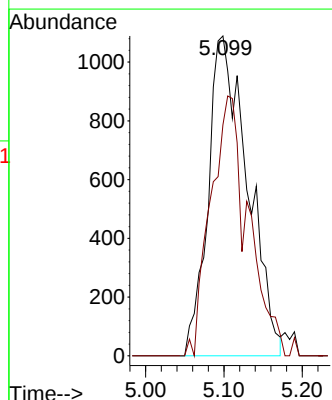
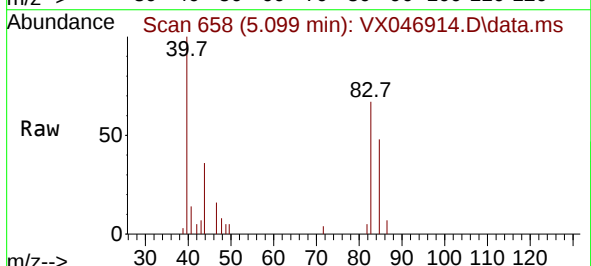
Acq: 08 Jul 2025 12:13

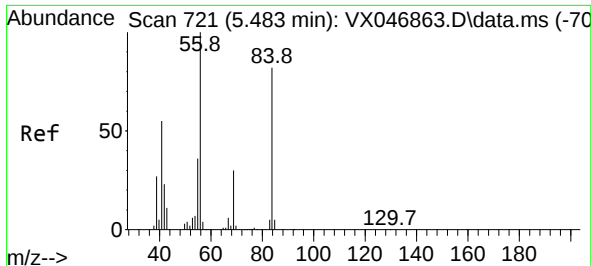
Tgt Ion: 83 Resp: 3826

Ion Ratio Lower Upper

83 100

85 72.2 51.8 77.8

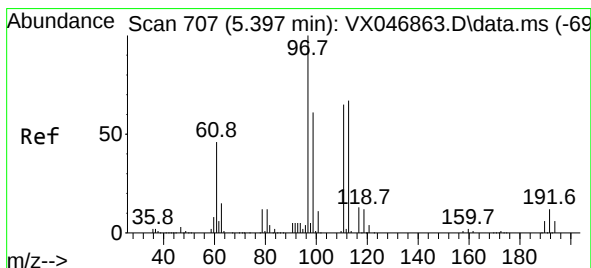
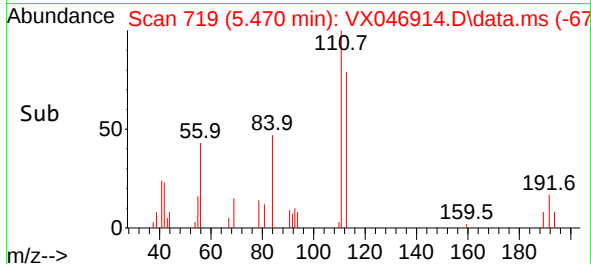
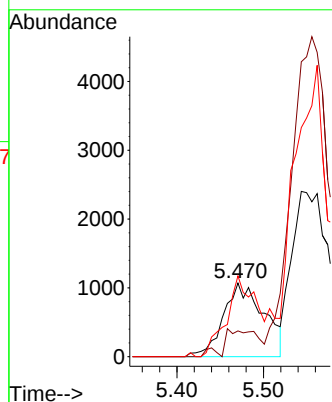
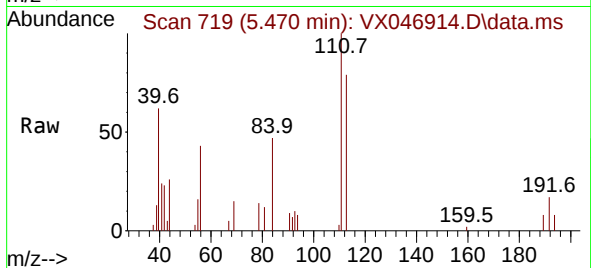




#31
Cyclohexane
Concen: 0.501 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

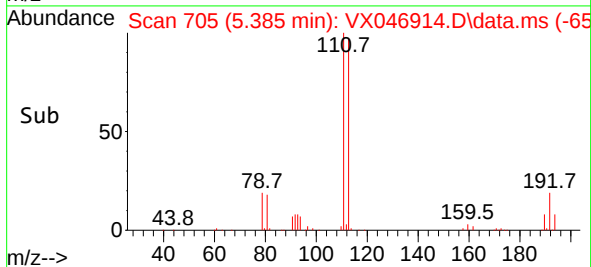
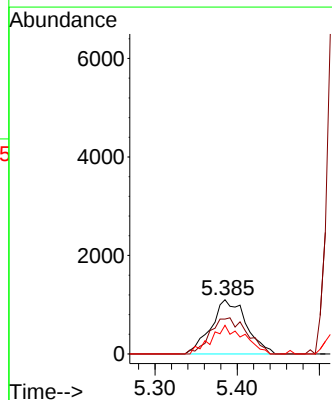
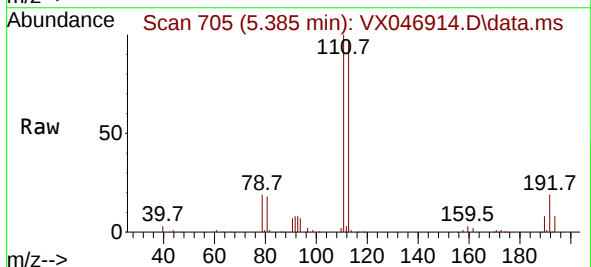
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

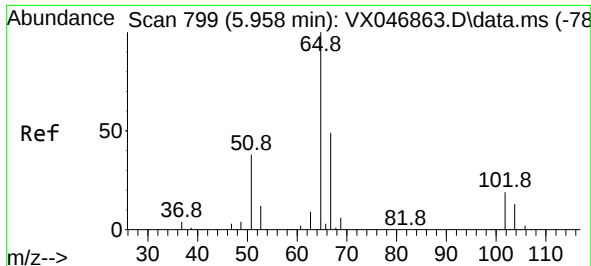
Tgt Ion: 56 Resp: 3460
Ion Ratio Lower Upper
56 100
69 34.9 24.0 36.0
84 109.7 66.5 99.7#



#32
1,1,1-Trichloroethane
Concen: 0.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 97 Resp: 3269
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 49.4 36.3 54.5

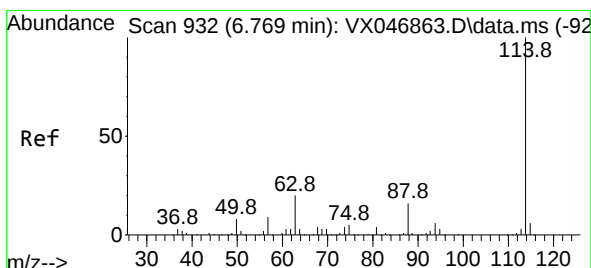
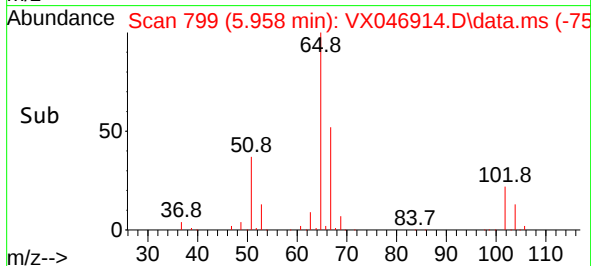
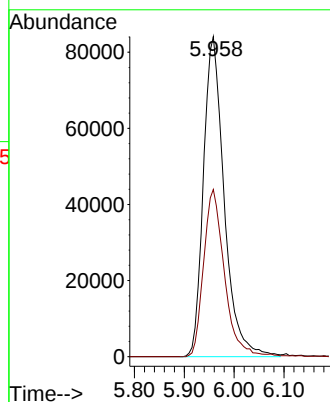
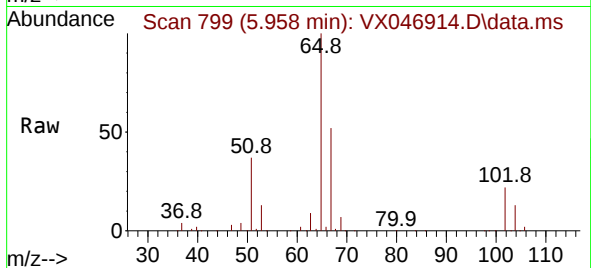




#33
 1,2-Dichloroethane-d4
 Concen: 50.347 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

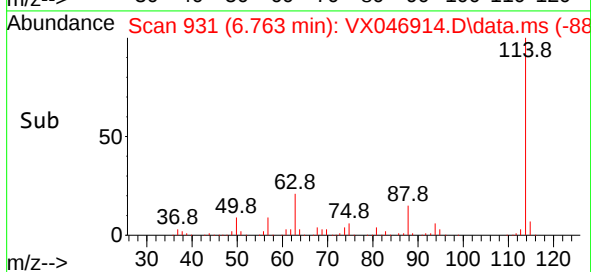
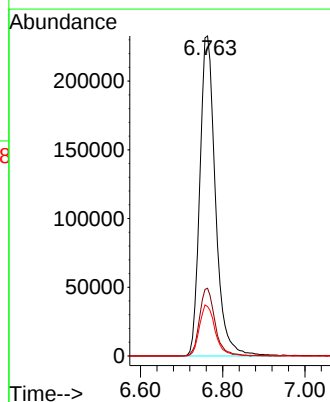
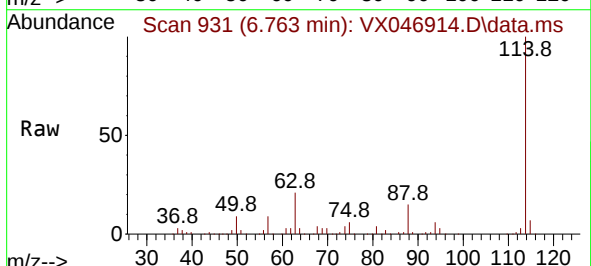
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

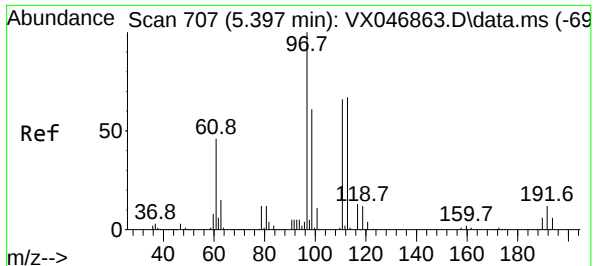
Tgt Ion: 65 Resp: 243245
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

Tgt Ion:114 Resp: 614122
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.4
 88 15.5 0.0 31.0

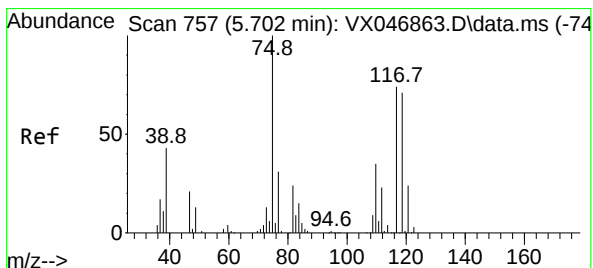
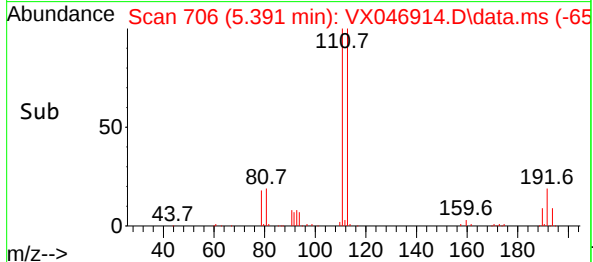
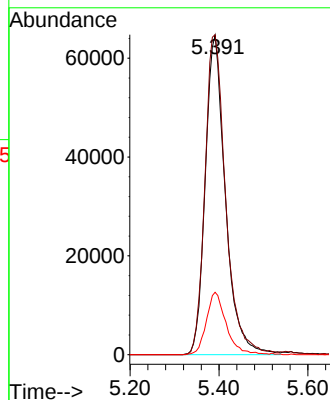
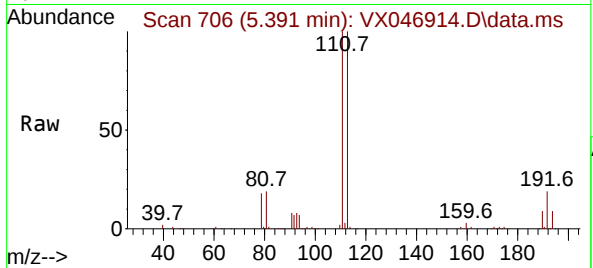




#35
Dibromofluoromethane
Concen: 48.878 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

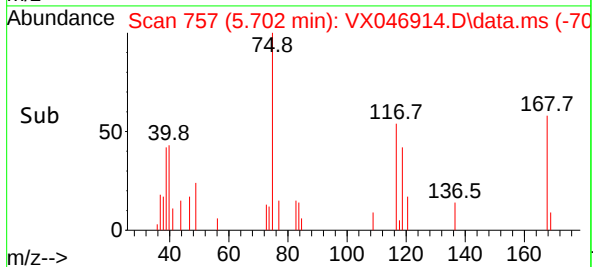
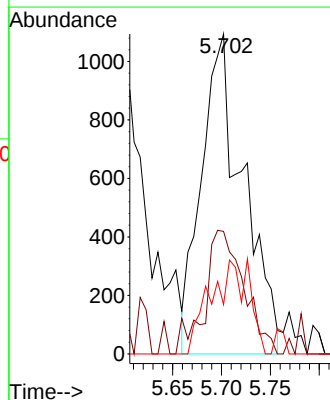
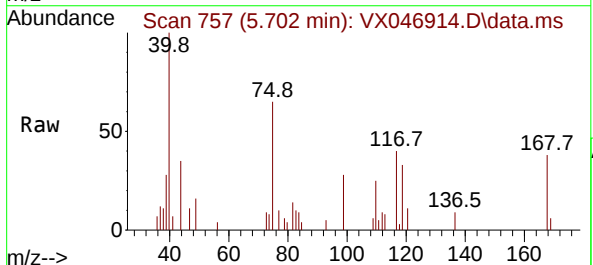
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

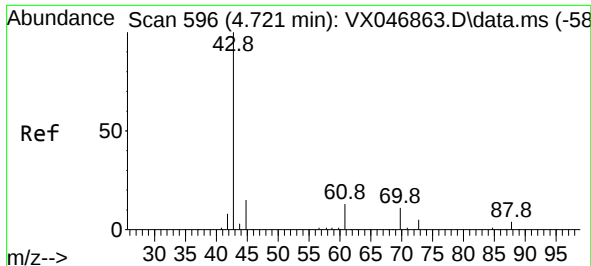
Tgt Ion:113 Resp: 203757
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 19.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 0.578 ug/l m
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 75 Resp: 3250
Ion Ratio Lower Upper
75 100
110 35.9 17.3 51.9
77 0.0 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.642 ug/l m

RT: 4.745 min Scan# 600

Delta R.T. 0.024 min

Lab File: VX046914.D

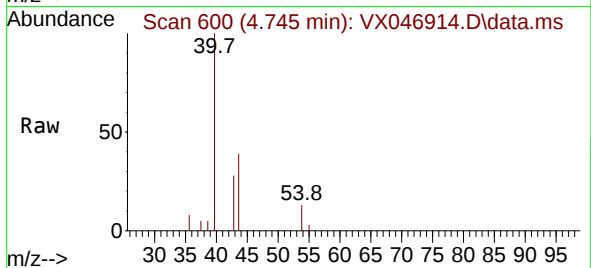
Acq: 08 Jul 2025 12:13

Instrument :

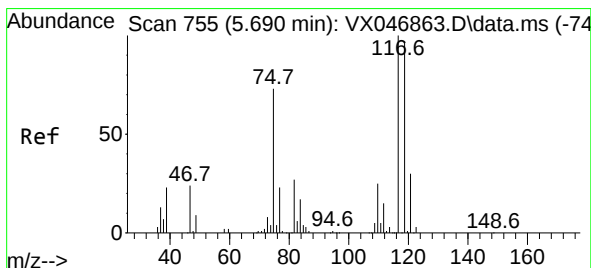
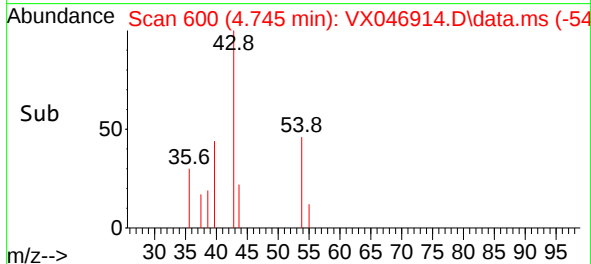
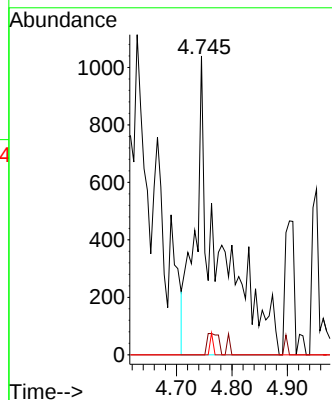
MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025



Tgt Ion:	43	Resp:	3074
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 0.512 ug/l

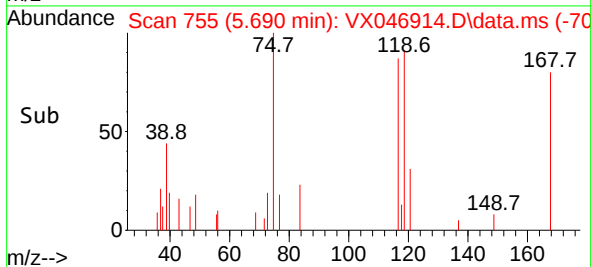
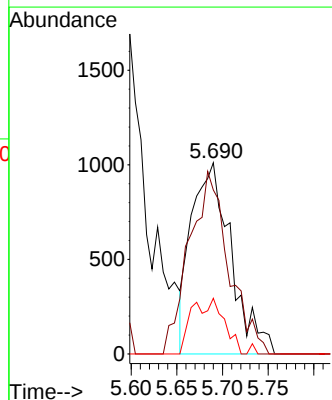
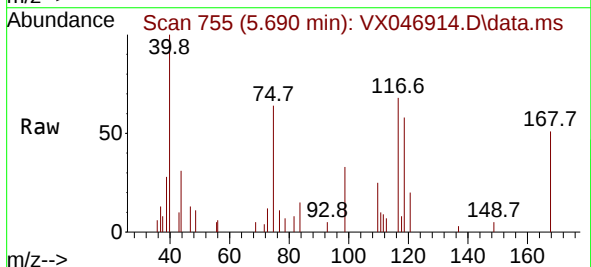
RT: 5.690 min Scan# 755

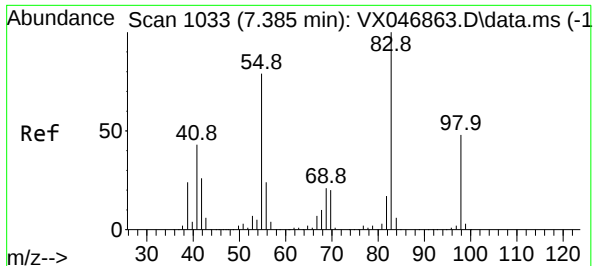
Delta R.T. -0.000 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Tgt Ion:	117	Resp:	3042
Ion	Ratio	Lower	Upper
117	100		
119	85.8	76.6	114.8
121	29.1	24.1	36.1





#39

Methylcyclohexane

Concen: 0.523 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

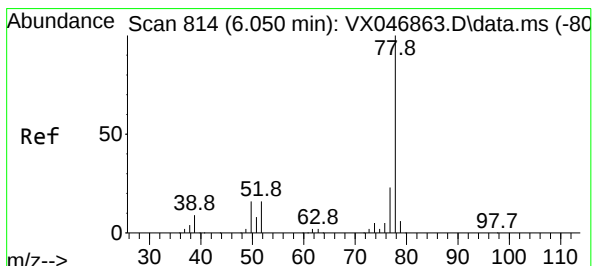
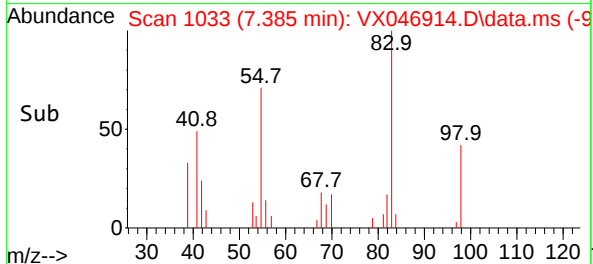
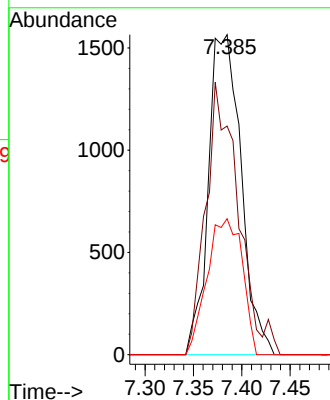
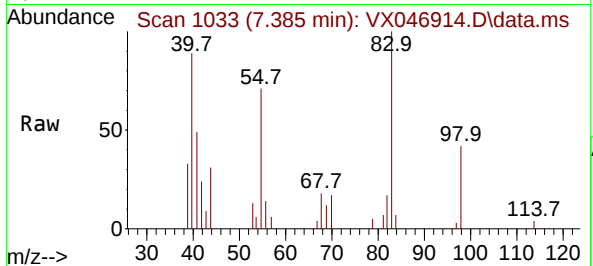
Tgt Ion: 83 Resp: 3679

Ion Ratio Lower Upper

83 100

55 85.3 63.0 94.4

98 42.5 38.5 57.7



#40

Benzene

Concen: 0.452 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX046914.D

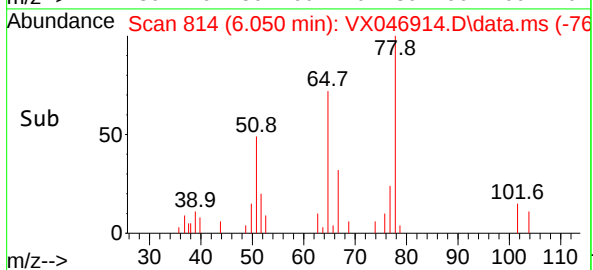
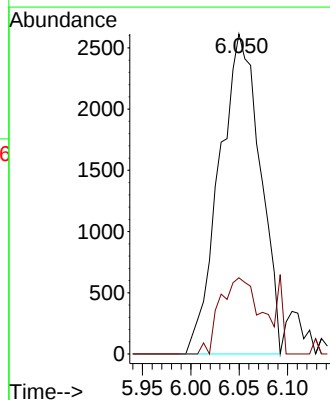
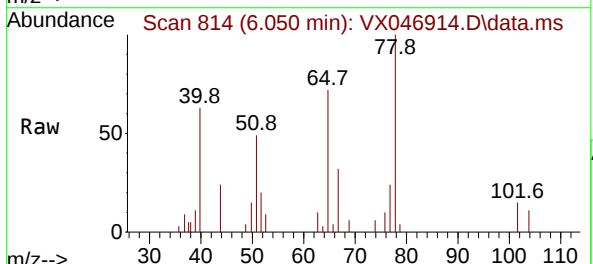
Acq: 08 Jul 2025 12:13

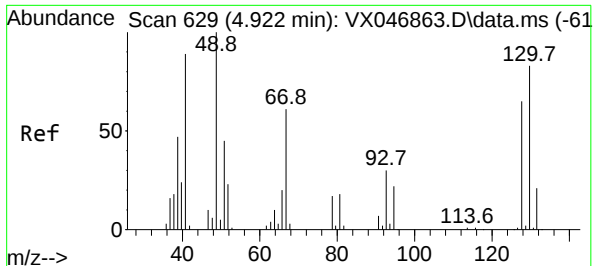
Tgt Ion: 78 Resp: 7690

Ion Ratio Lower Upper

78 100

77 22.8 18.7 28.1

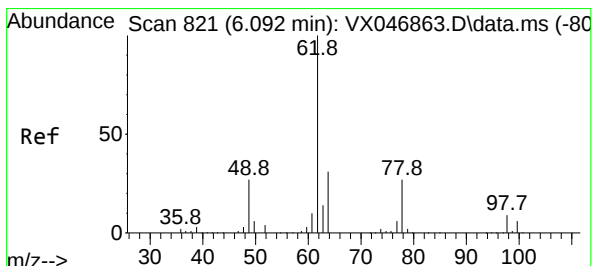
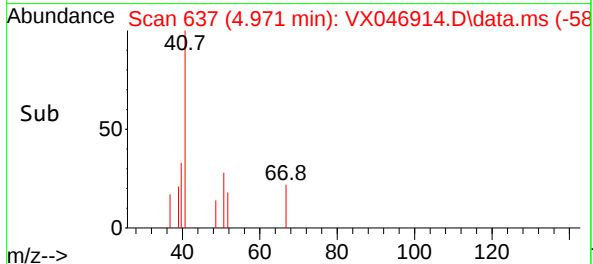
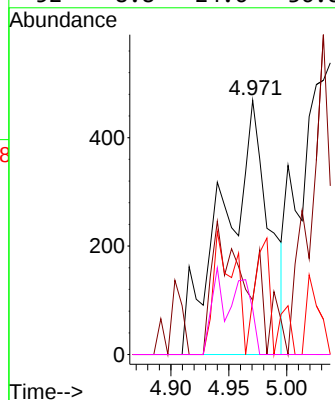
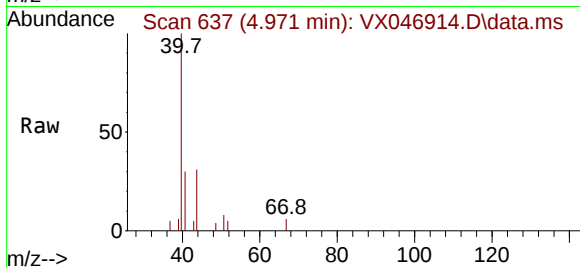




#41
Methacrylonitrile
Concen: 0.491 ug/l m
RT: 4.971 min Scan# 61
Delta R.T. 0.049 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

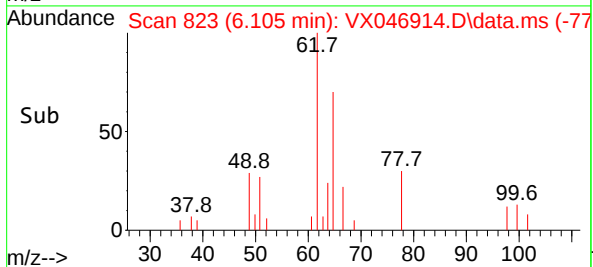
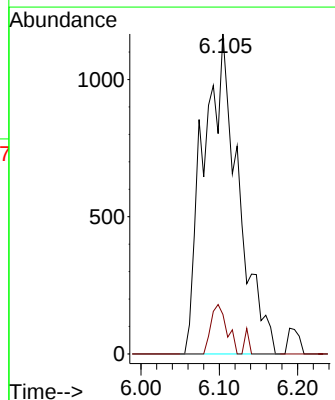
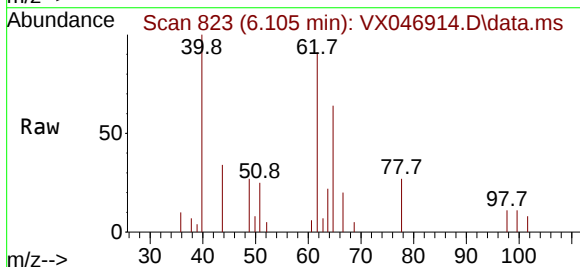
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

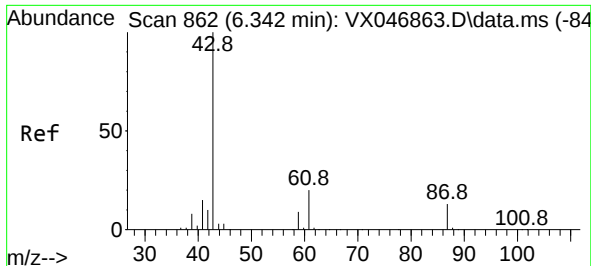
Tgt Ion:	41	Resp:	1255
Ion	Ratio	Lower	Upper
41	100		
39	43.3	43.0	64.4
67	22.5	60.2	90.2#
52	8.8	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 0.626 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:	62	Resp:	3614
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	19.4

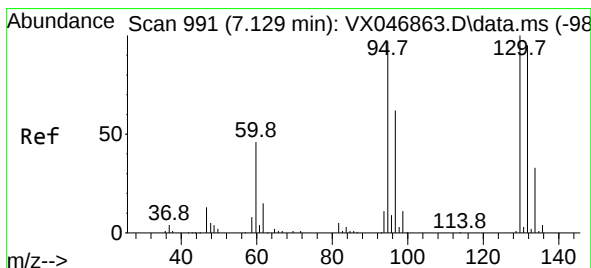
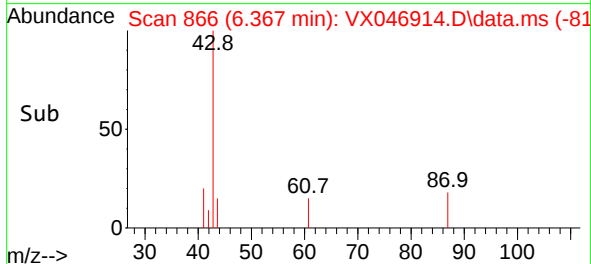
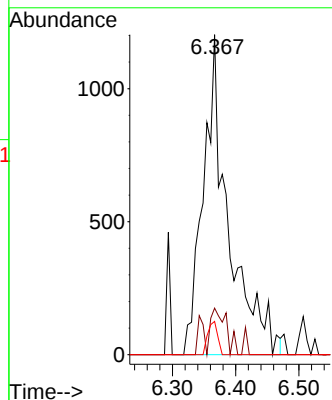
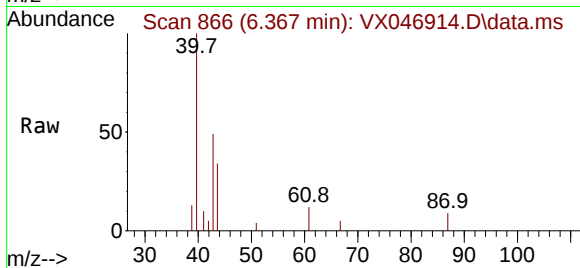




#43
Isopropyl Acetate
Concen: 0.455 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

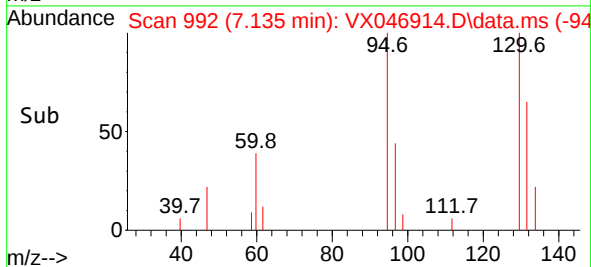
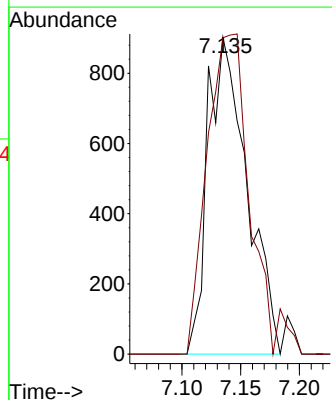
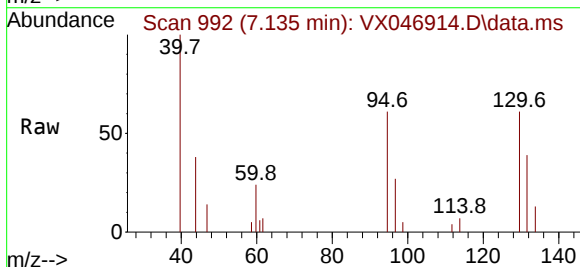
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

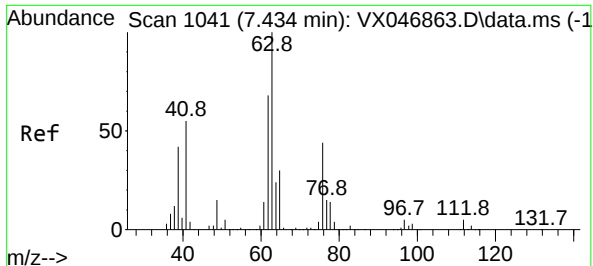
Tgt Ion: 43 Resp: 3337
Ion Ratio Lower Upper
43 100
61 9.1 15.7 23.5#
87 4.0 10.1 15.1#



#44
Trichloroethene
Concen: 0.474 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:130 Resp: 2101
Ion Ratio Lower Upper
130 100
95 99.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.454 ug/l

RT: 7.446 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

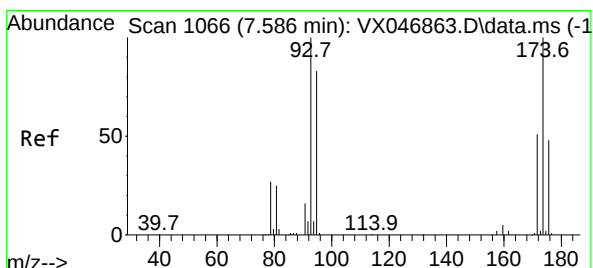
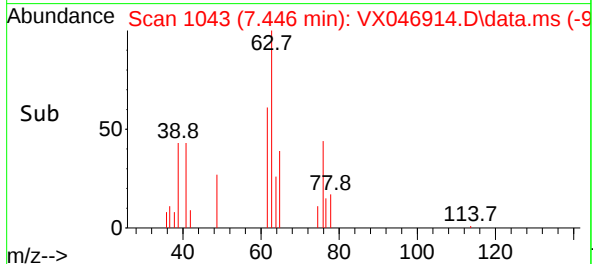
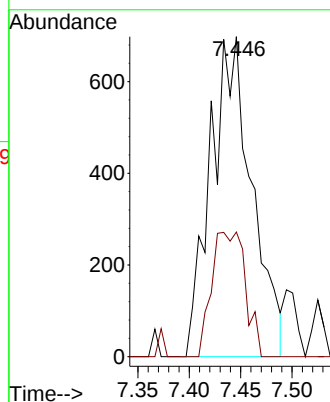
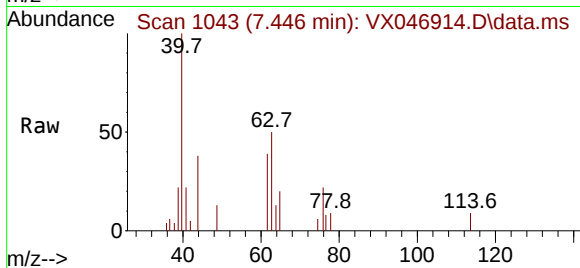
MDL-WATER-03-QT2-2025

Tgt Ion: 63 Resp: 1952

Ion Ratio Lower Upper

63 100

65 39.0 24.2 36.2#



#46

Dibromomethane

Concen: 0.432 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.012 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

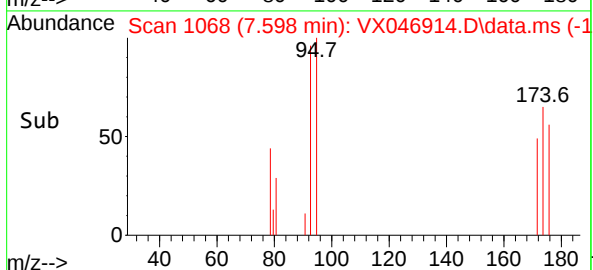
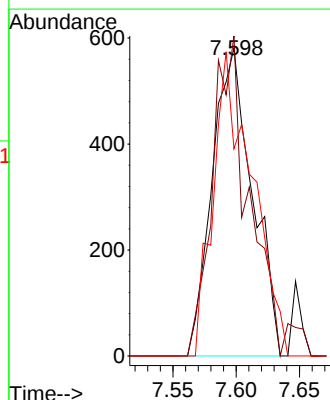
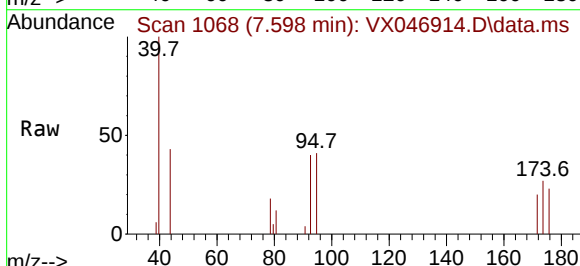
Tgt Ion: 93 Resp: 1286

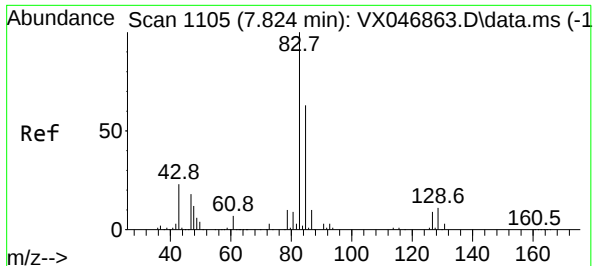
Ion Ratio Lower Upper

93 100

95 92.9 66.6 99.8

174 95.6 77.4 116.2

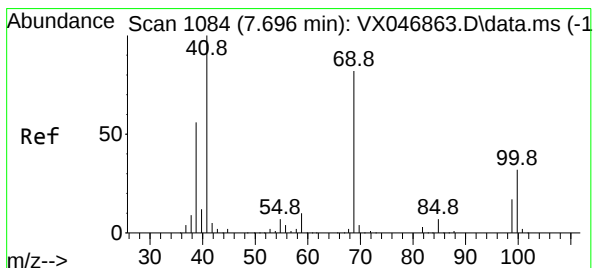
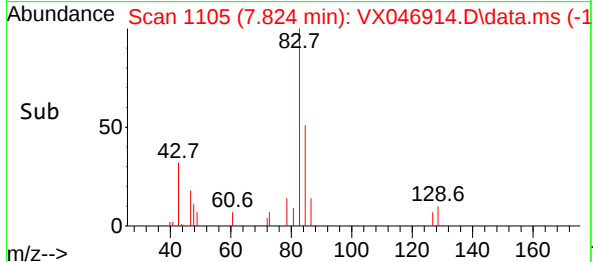
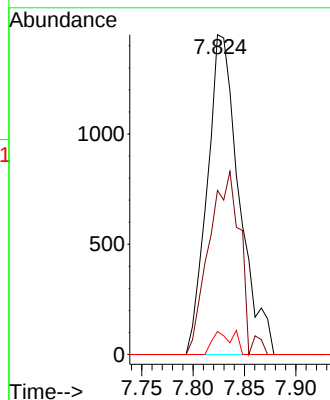
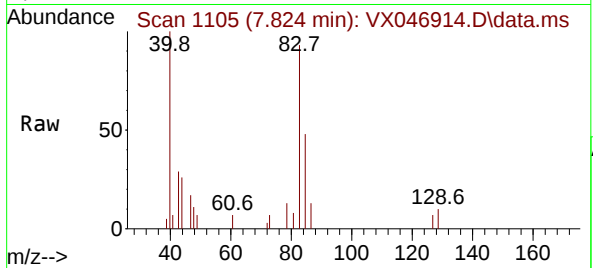




#47
Bromodichloromethane
Concen: 0.494 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

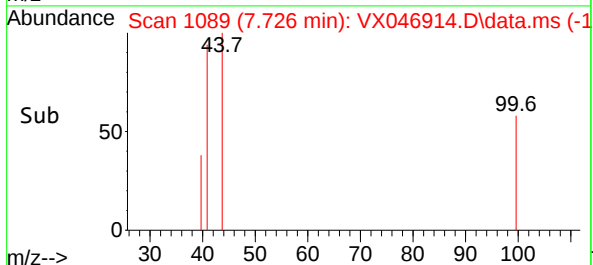
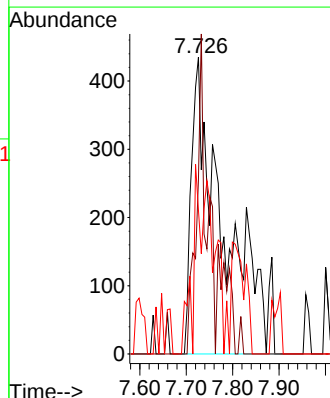
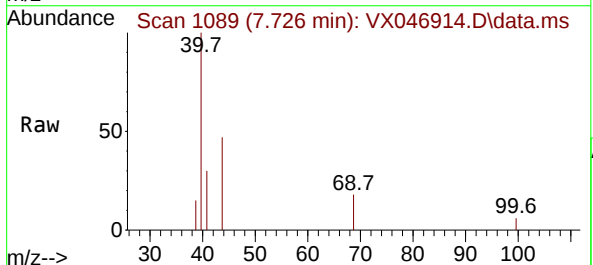
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

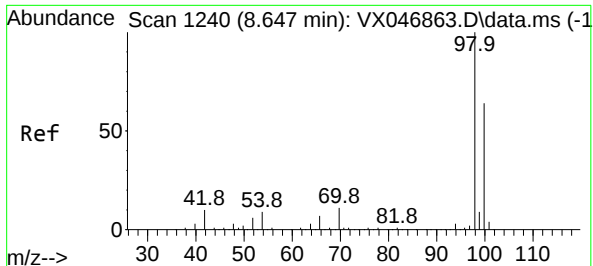
Tgt Ion:	83	Resp:	3139
Ion	Ratio	Lower	Upper
83	100		
85	51.3	50.2	75.4
127	7.2	7.1	10.7



#48
Methyl methacrylate
Concen: 0.559 ug/l m
RT: 7.726 min Scan# 1089
Delta R.T. 0.030 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:	41	Resp:	2116
Ion	Ratio	Lower	Upper
41	100		
69	25.1	65.8	98.8#
39	15.5	43.8	65.6#

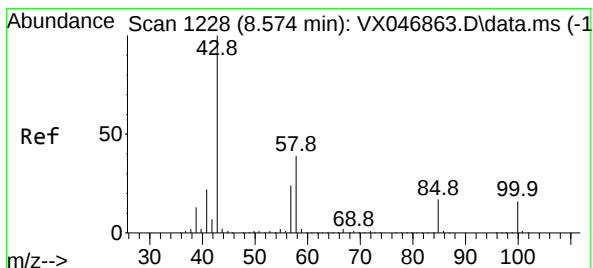
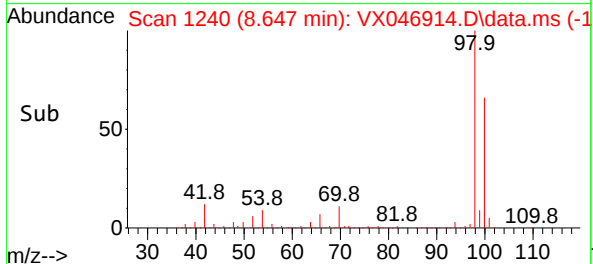
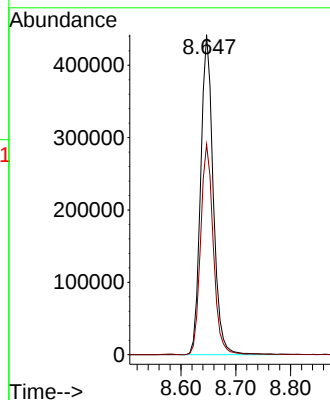
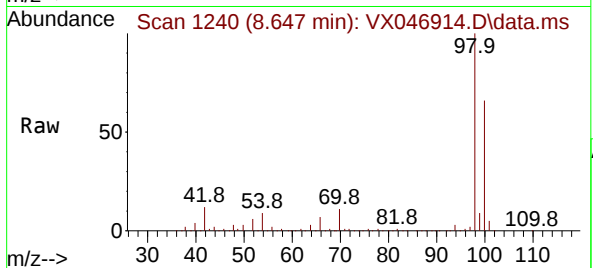




#50
Toluene-d8
Concen: 47.974 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

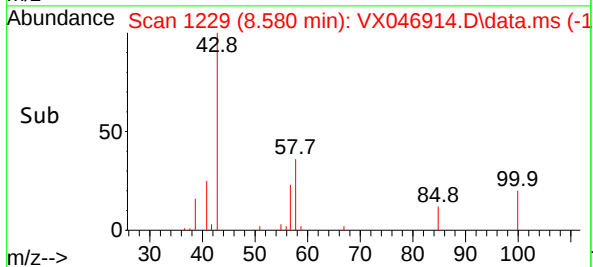
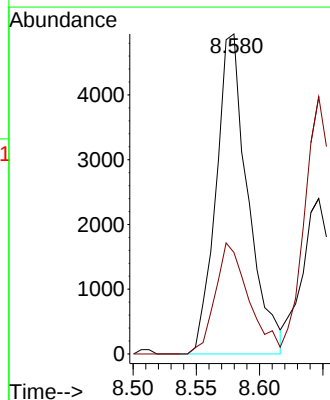
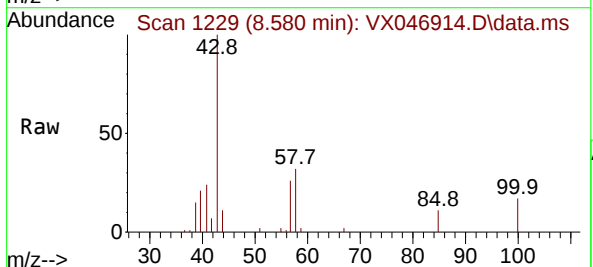
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

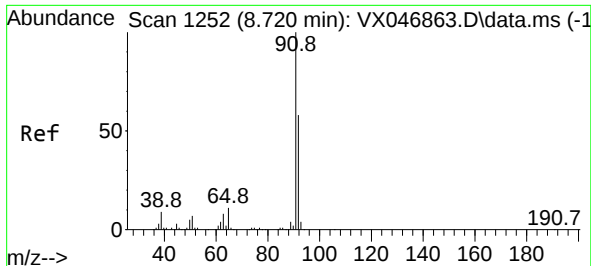
Tgt Ion: 98 Resp: 705603
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 2.002 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 43 Resp: 8669
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

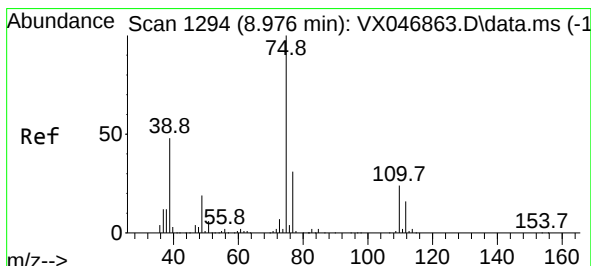
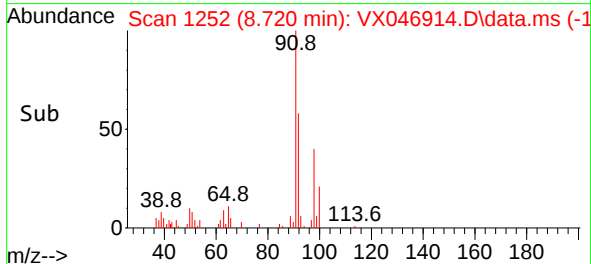
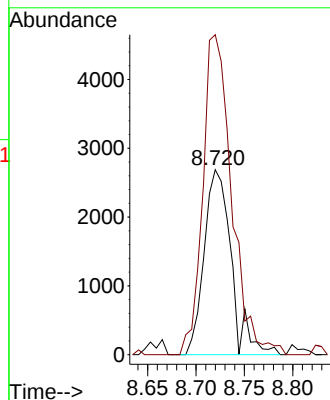
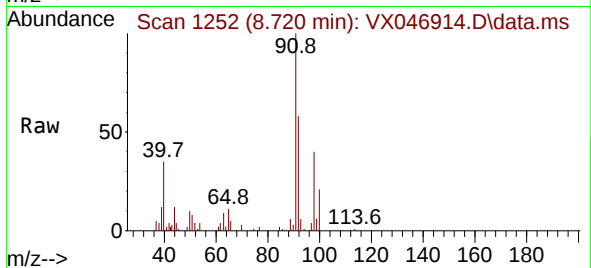




#52
Toluene
Concen: 0.497 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

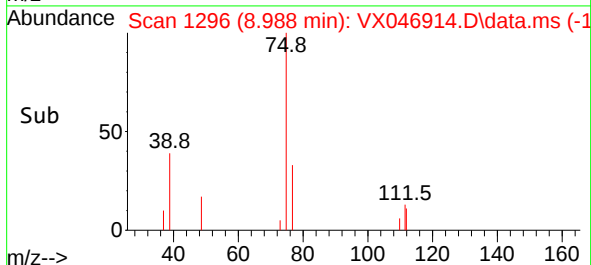
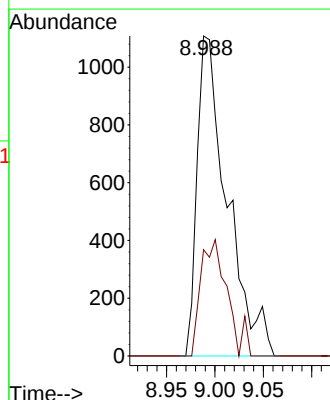
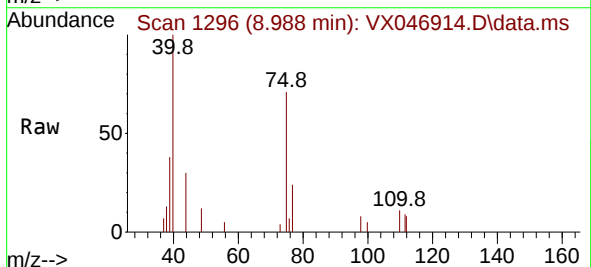
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

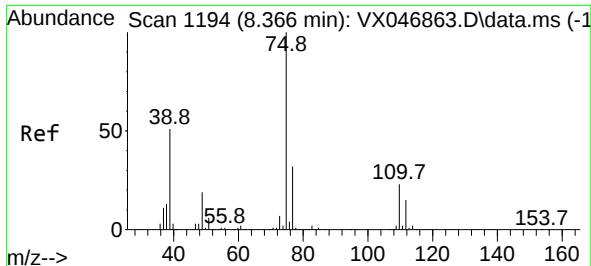
Tgt Ion: 92 Resp: 5240
Ion Ratio Lower Upper
92 100
91 184.7 137.9 206.9



#53
t-1,3-Dichloropropene
Concen: 0.421 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 75 Resp: 2387
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.6

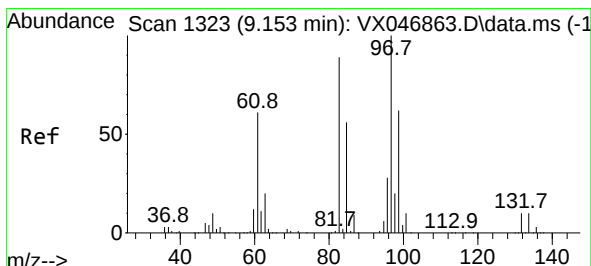
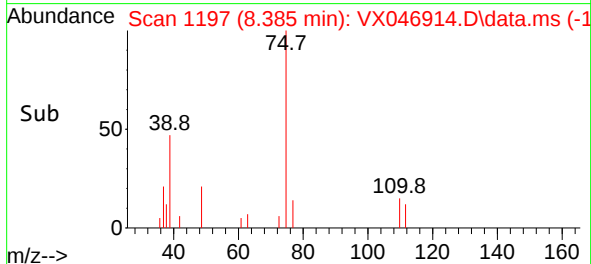
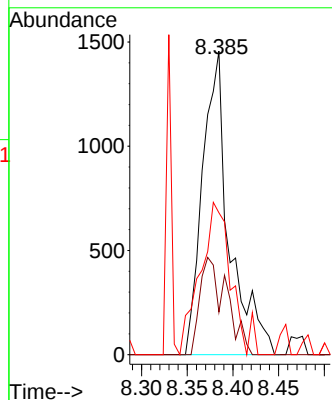
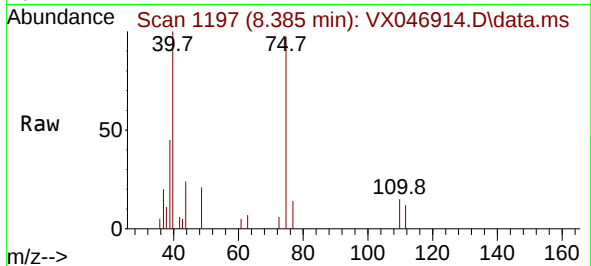




#54
 cis-1,3-Dichloropropene
 Concen: 0.457 ug/l
 RT: 8.385 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

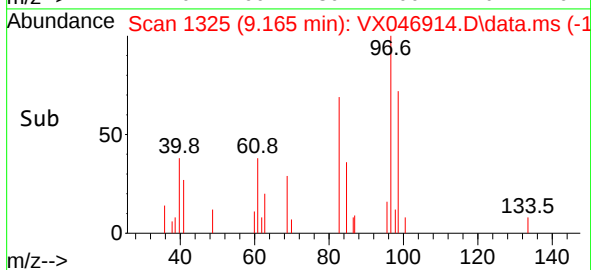
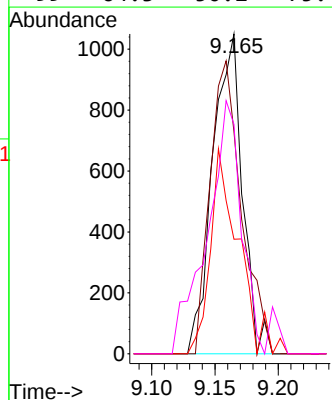
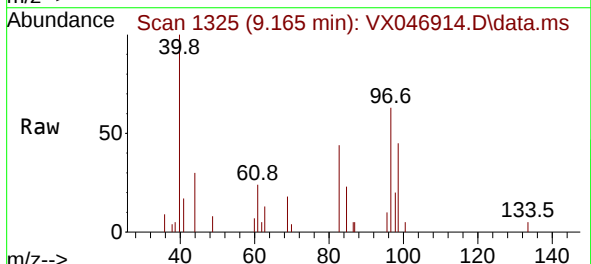
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

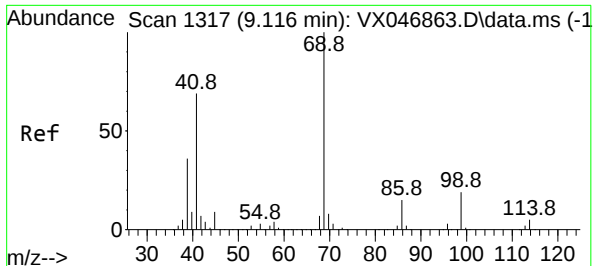
Tgt Ion: 75 Resp: 2963
 Ion Ratio Lower Upper
 75 100
 77 14.0 25.4 38.2#
 39 149.7 40.7 61.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.436 ug/l
 RT: 9.165 min Scan# 1325
 Delta R.T. 0.012 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

Tgt Ion: 97 Resp: 1713
 Ion Ratio Lower Upper
 97 100
 83 69.4 70.9 106.3#
 85 35.8 44.6 67.0#
 99 64.3 50.2 75.4

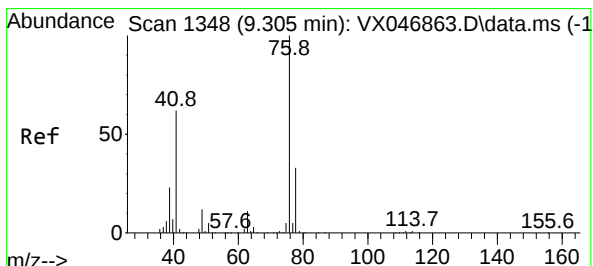
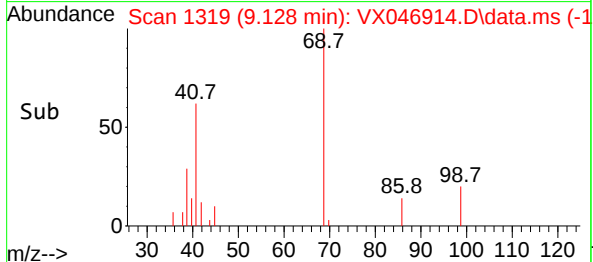
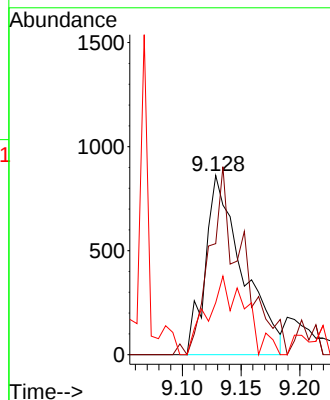
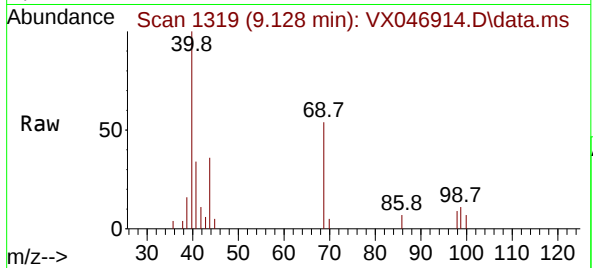




#56
Ethyl methacrylate
Concen: 0.350 ug/l
RT: 9.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

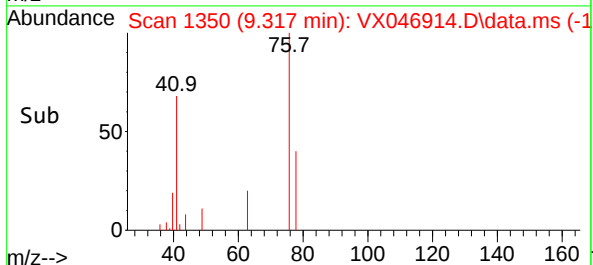
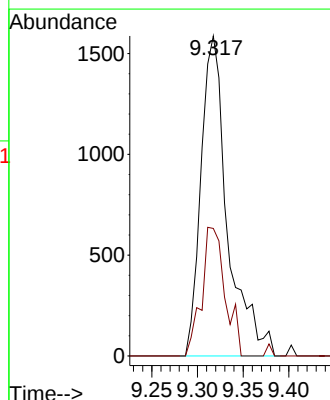
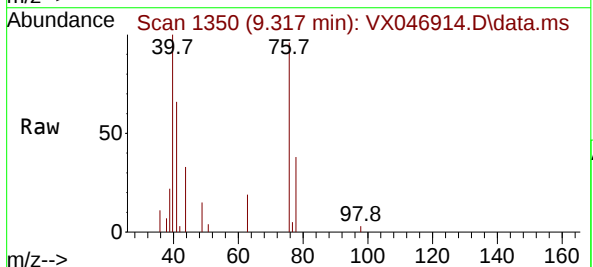
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

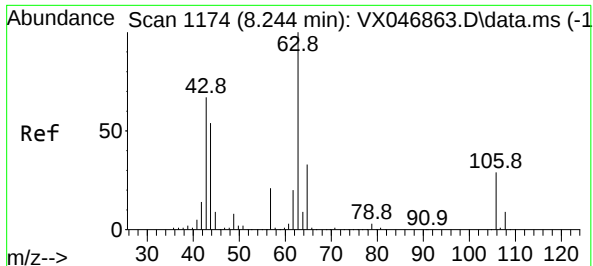
Tgt Ion: 69 Resp: 1904
Ion Ratio Lower Upper
69 100
41 92.4 54.6 82.0#
39 44.4 28.7 43.1#



#57
1,3-Dichloropropane
Concen: 0.474 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 76 Resp: 3202
Ion Ratio Lower Upper
76 100
78 35.4 25.9 38.9





#58

2-Chloroethyl Vinyl ether

Concen: 1.647 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.012 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

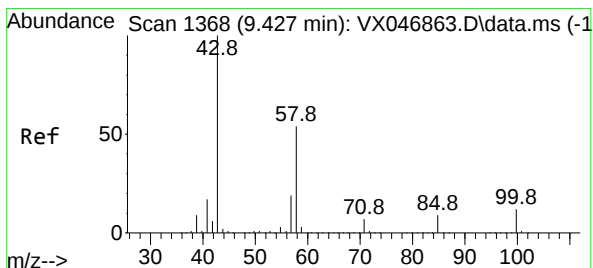
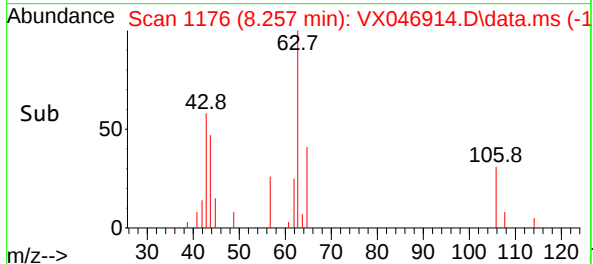
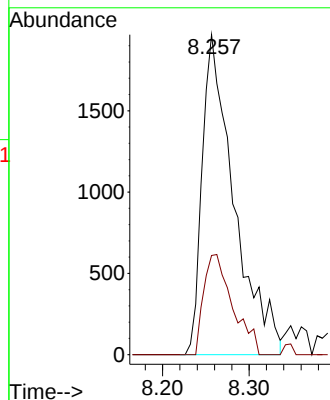
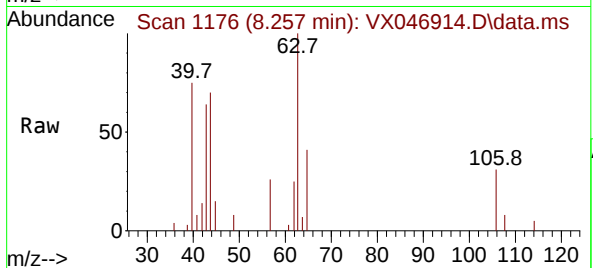
MDL-WATER-03-QT2-2025

Tgt Ion: 63 Resp: 5042

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8



#59

2-Hexanone

Concen: 1.993 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.024 min

Lab File: VX046914.D

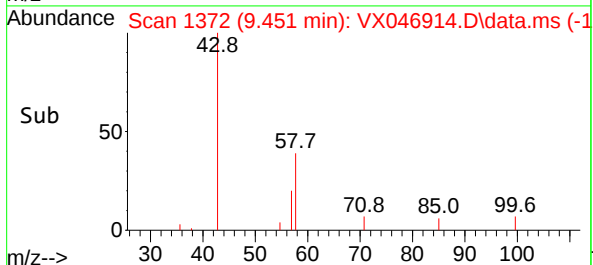
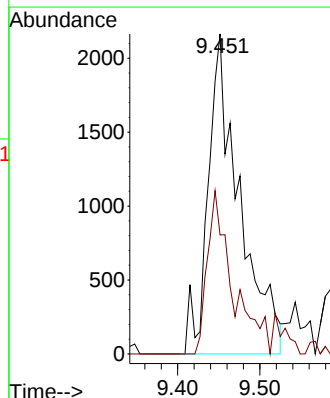
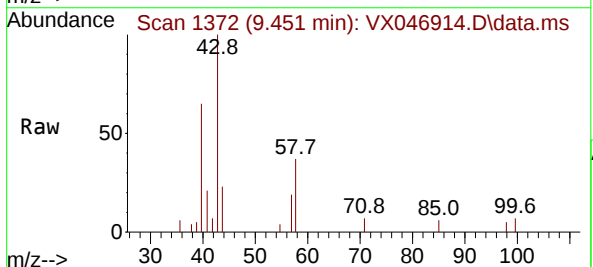
Acq: 08 Jul 2025 12:13

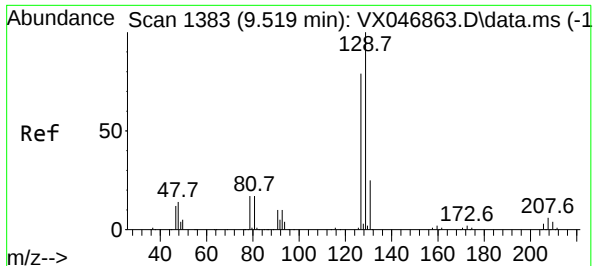
Tgt Ion: 43 Resp: 5726

Ion Ratio Lower Upper

43 100

58 41.3 27.1 81.3





#60

Dibromochloromethane

Concen: 0.456 ug/l

RT: 9.525 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

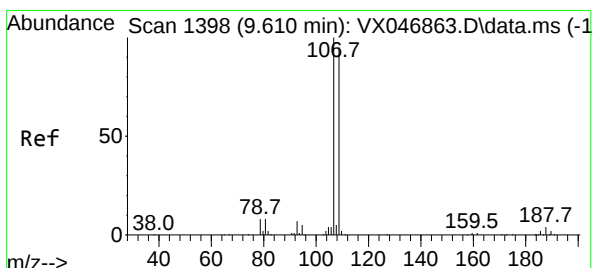
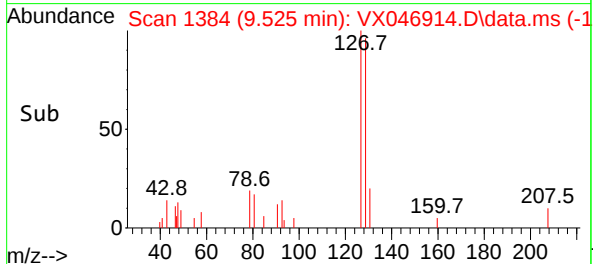
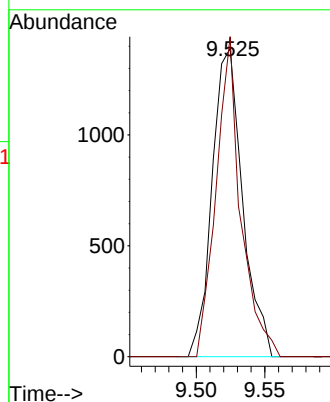
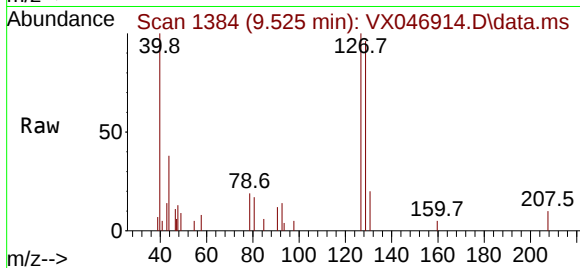
MDL-WATER-03-QT2-2025

Tgt Ion:129 Resp: 2143

Ion Ratio Lower Upper

129 100

127 84.0 39.1 117.5



#61

1,2-Dibromoethane

Concen: 0.442 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX046914.D

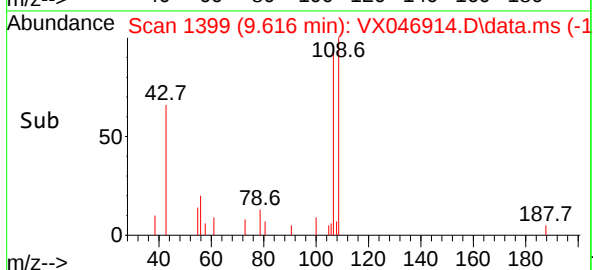
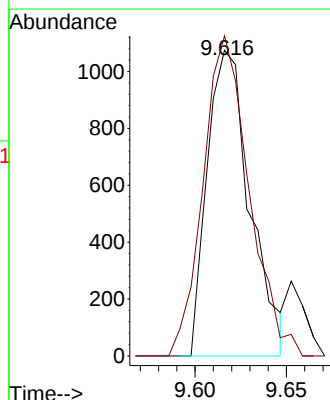
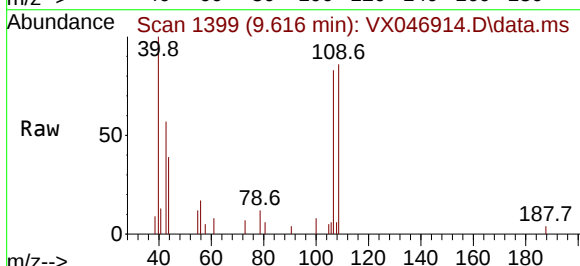
Acq: 08 Jul 2025 12:13

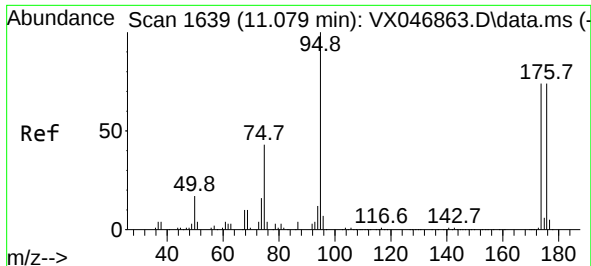
Tgt Ion:107 Resp: 1745

Ion Ratio Lower Upper

107 100

109 112.9 75.4 113.2





#62

4-Bromofluorobenzene

Concen: 49.416 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

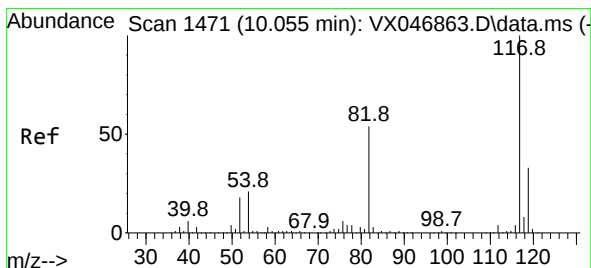
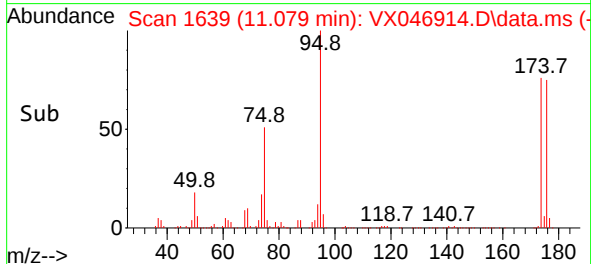
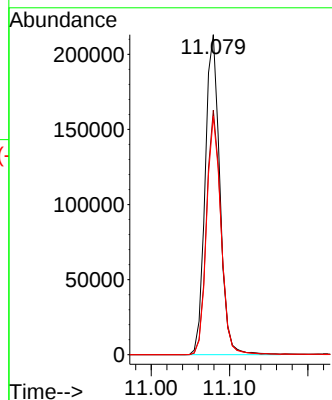
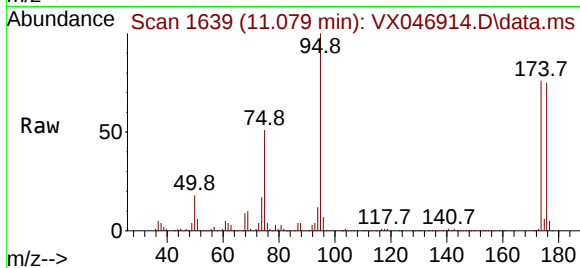
Tgt Ion: 95 Resp: 276230

Ion Ratio Lower Upper

95 100

174 75.8 0.0 152.0

176 73.3 0.0 145.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

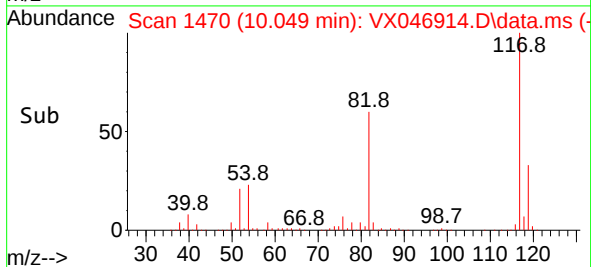
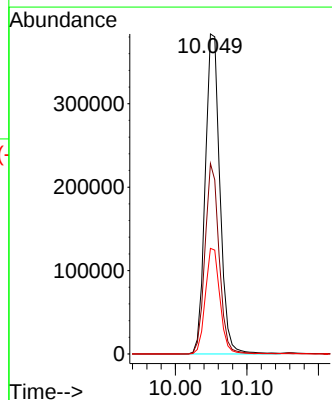
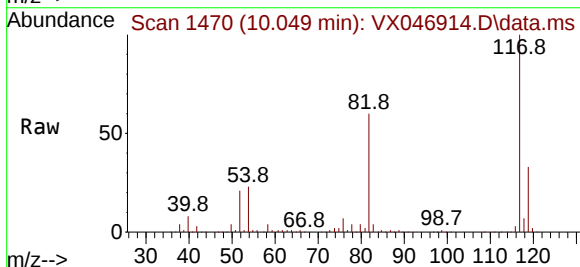
Tgt Ion: 117 Resp: 546882

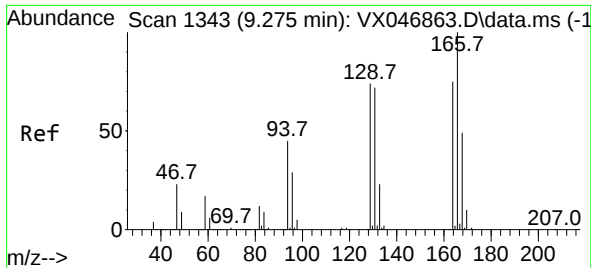
Ion Ratio Lower Upper

117 100

82 59.5 43.3 64.9

119 33.0 26.4 39.6

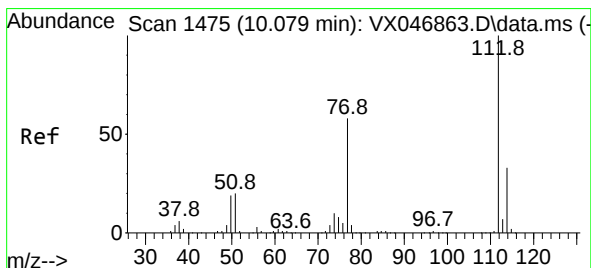
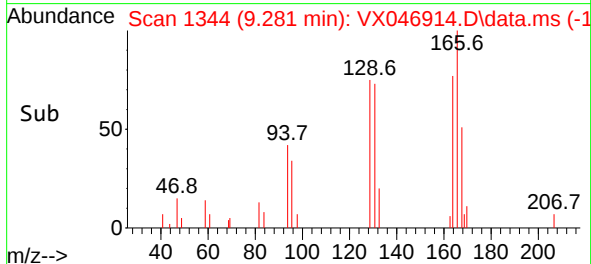
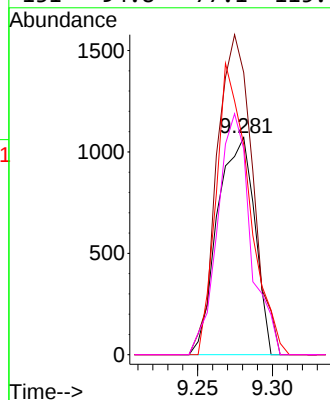
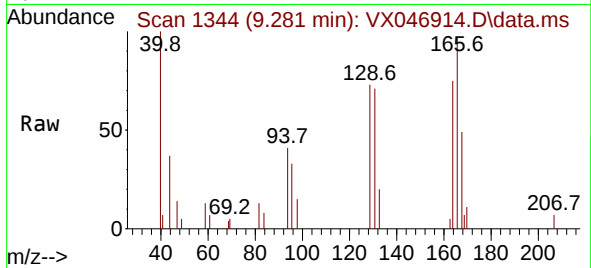




#64
Tetrachloroethene
Concen: 0.507 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

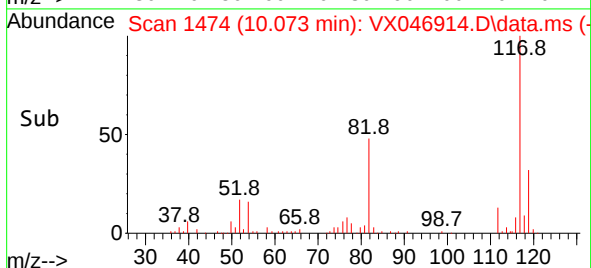
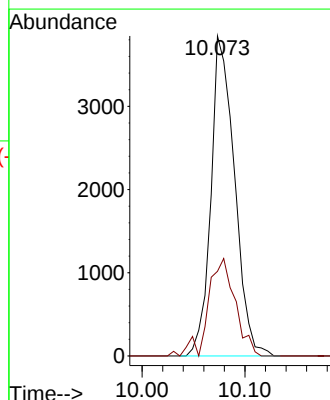
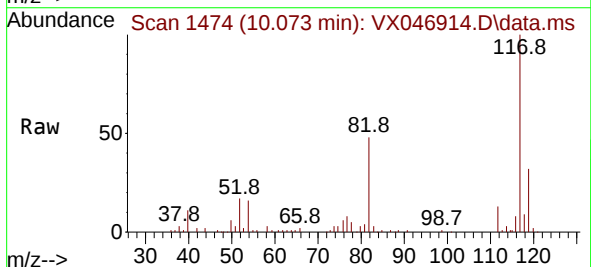
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

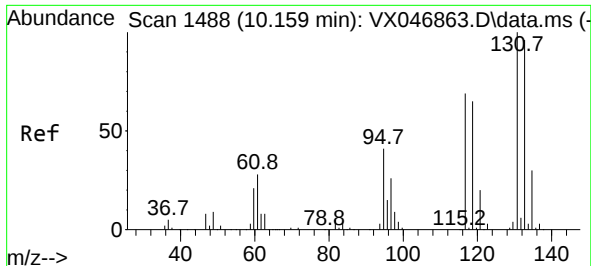
Tgt Ion:164 Resp: 1847
Ion Ratio Lower Upper
164 100
166 129.9 107.0 160.6
129 96.9 79.7 119.5
131 94.8 77.1 115.7



#65
Chlorobenzene
Concen: 0.519 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:112 Resp: 6138
Ion Ratio Lower Upper
112 100
114 32.1 26.3 39.5

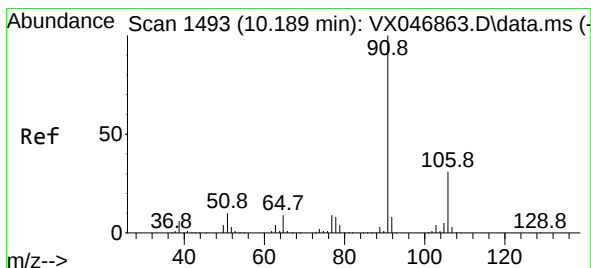
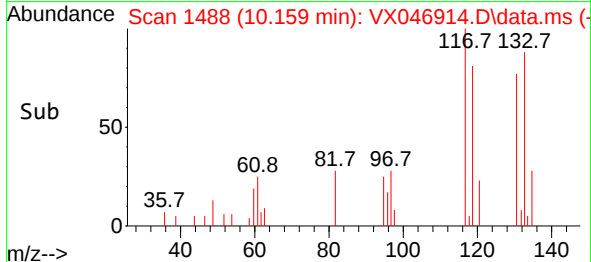
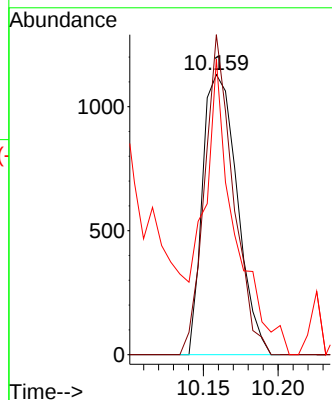
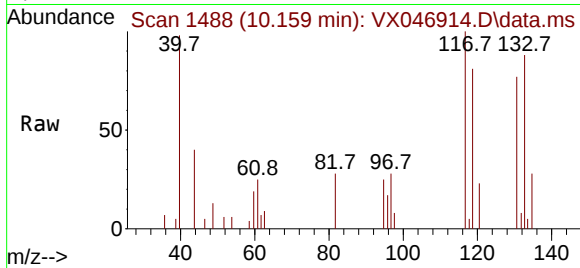




#66
1,1,1,2-Tetrachloroethane
Concen: 0.457 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

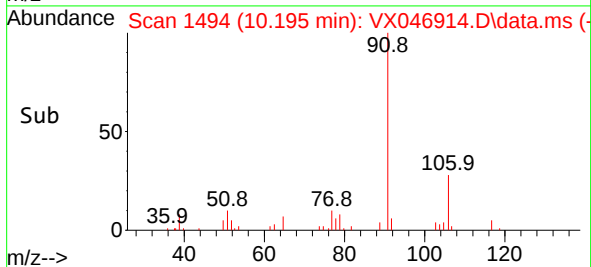
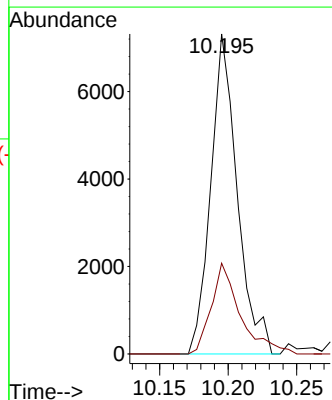
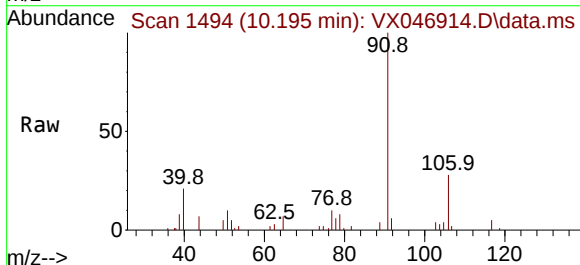
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

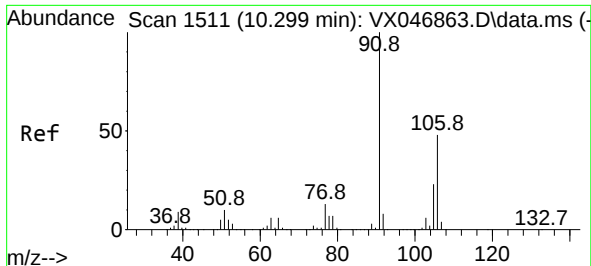
Tgt Ion:131 Resp: 1818
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.9
119 0.0 32.4 97.2#



#67
Ethyl Benzene
Concen: 0.485 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 91 Resp: 9830
Ion Ratio Lower Upper
91 100
106 28.4 24.4 36.6

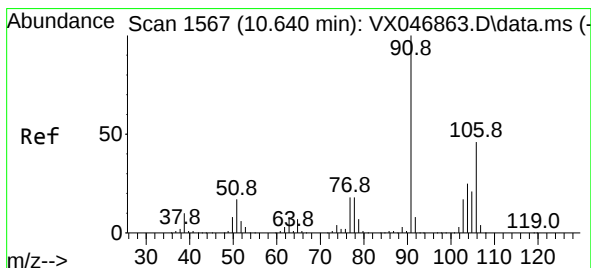
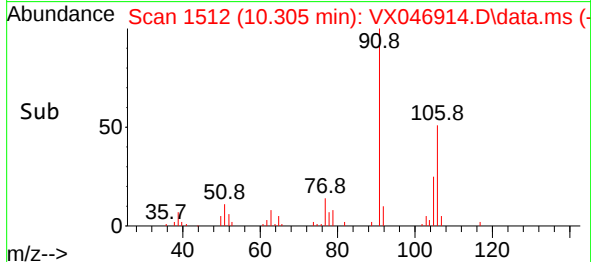
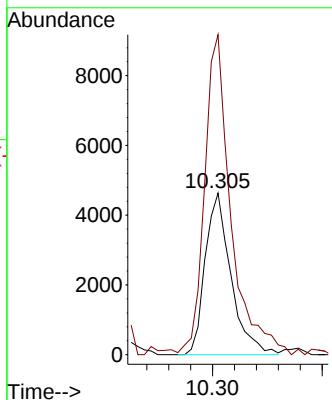
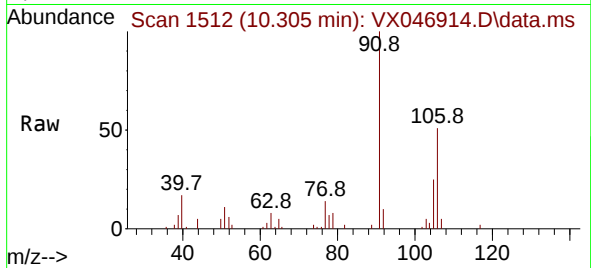




#68
m/p-Xylenes
Concen: 0.992 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

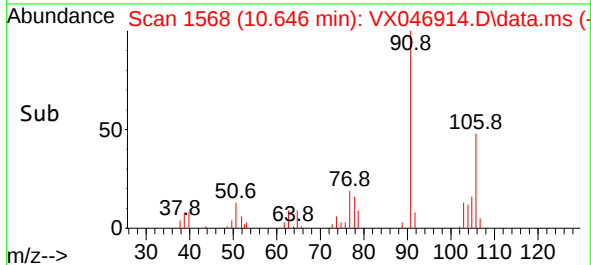
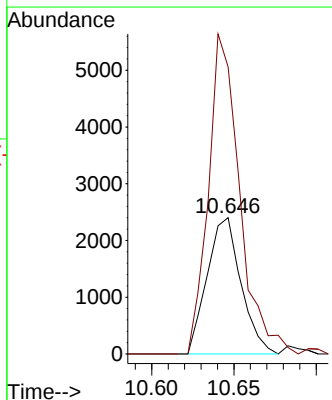
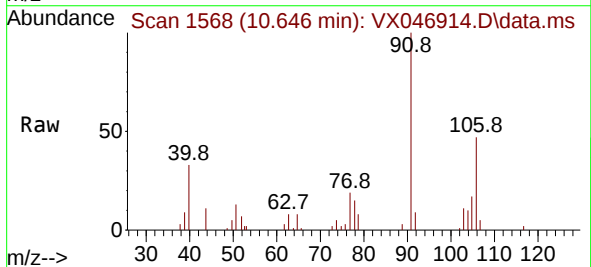
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

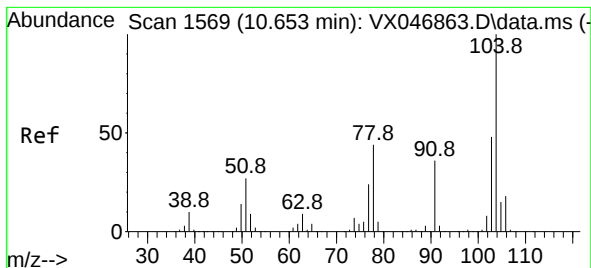
Tgt Ion:106 Resp: 7567
Ion Ratio Lower Upper
106 100
91 202.4 164.6 246.8



#69
o-Xylene
Concen: 0.466 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:106 Resp: 3436
Ion Ratio Lower Upper
106 100
91 217.1 109.5 328.5





#70

Styrene

Concen: 0.437 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

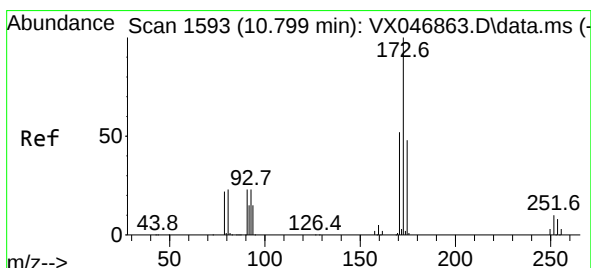
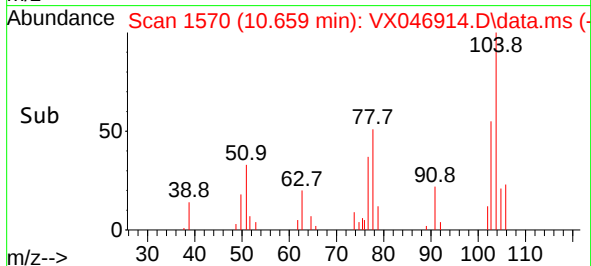
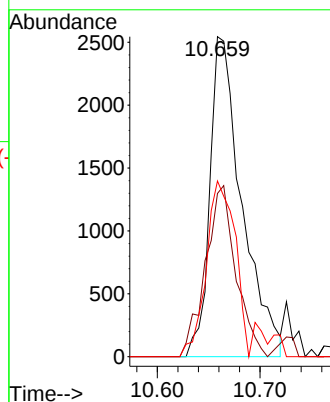
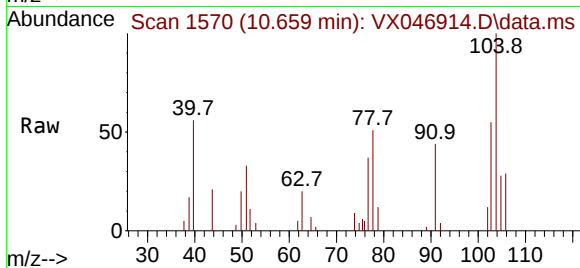
Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:	104	Resp:	5509
Ion Ratio	Lower	Upper	
104	100		
78	50.8	40.3	60.5
103	49.4	42.8	64.2



#71

Bromoform

Concen: 0.577 ug/l

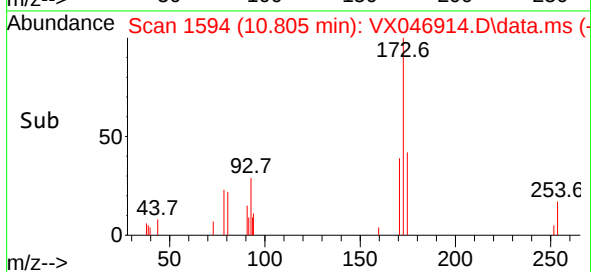
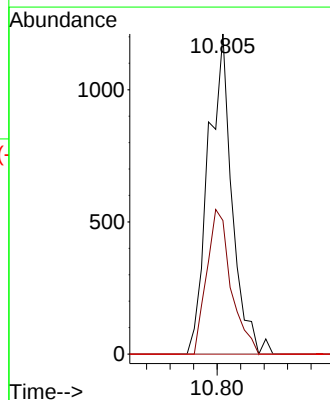
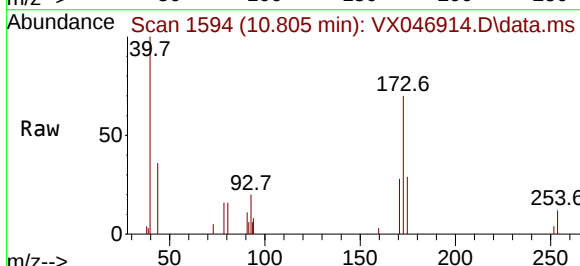
RT: 10.805 min Scan# 1594

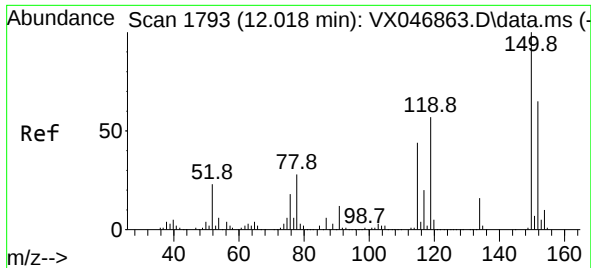
Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Tgt Ion:	173	Resp:	1705
Ion Ratio	Lower	Upper	
173	100		
175	46.1	23.8	71.5
254	0.0	0.1	0.1#

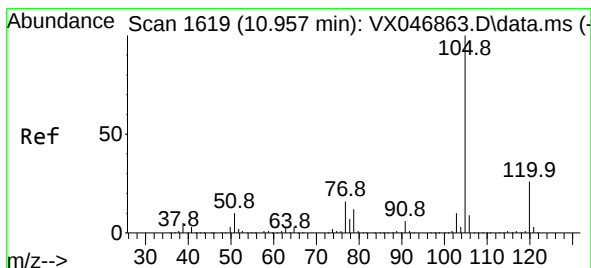
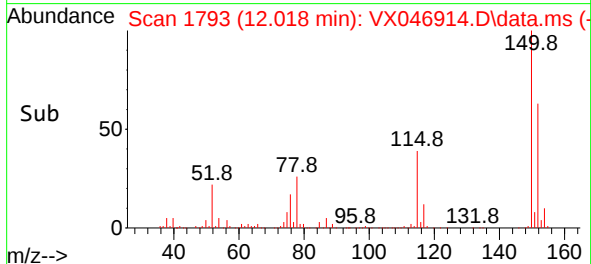
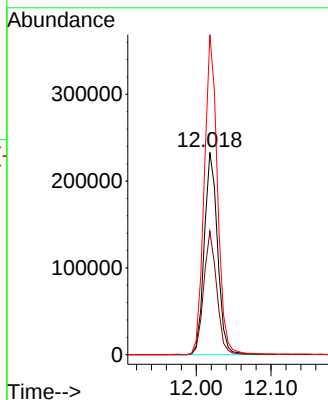
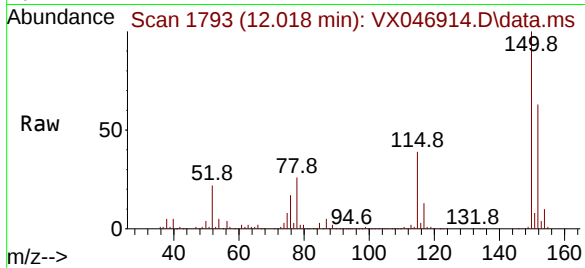




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

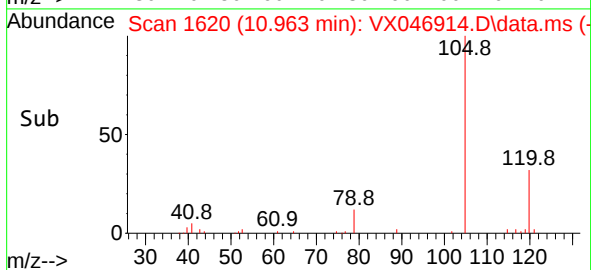
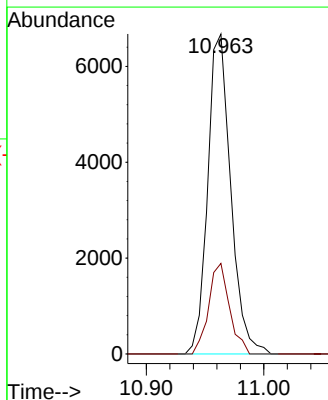
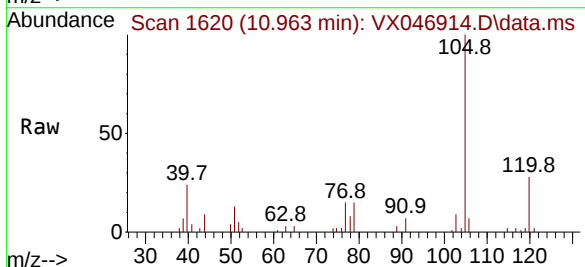
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

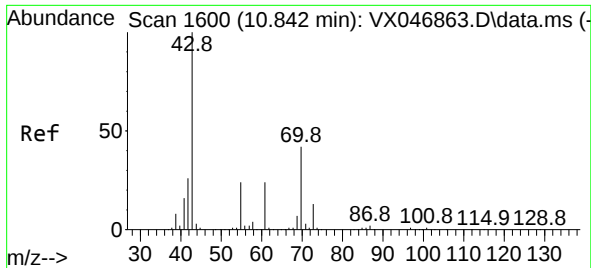
Tgt Ion:152 Resp: 288237
Ion Ratio Lower Upper
152 100
115 59.9 42.4 127.1
150 157.2 0.0 349.2



#73
Isopropylbenzene
Concen: 0.449 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:105 Resp: 9097
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

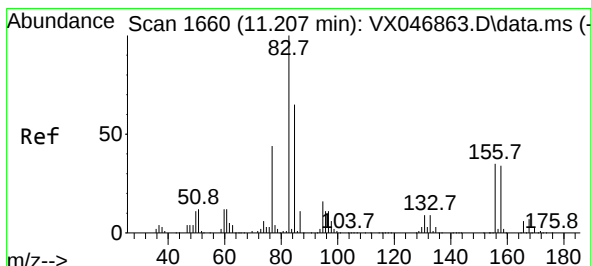
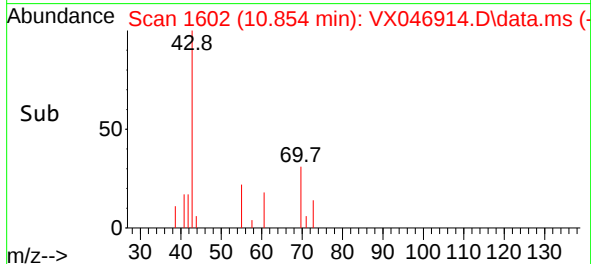
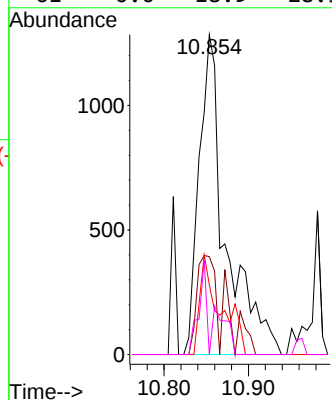
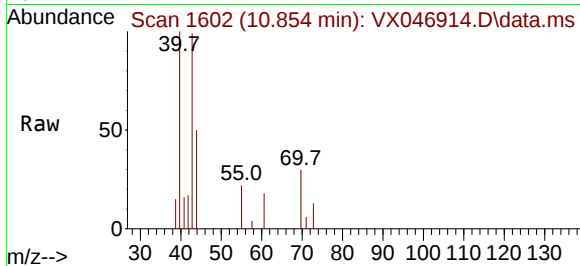




#74
N-amy1 acetate
Concen: 0.406 ug/l m
RT: 10.854 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

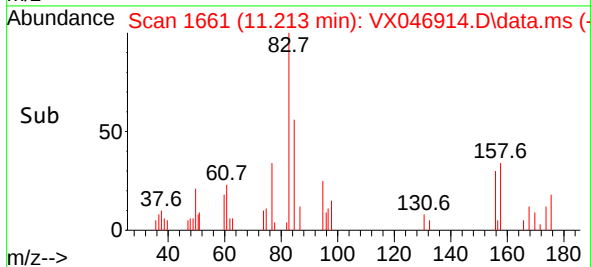
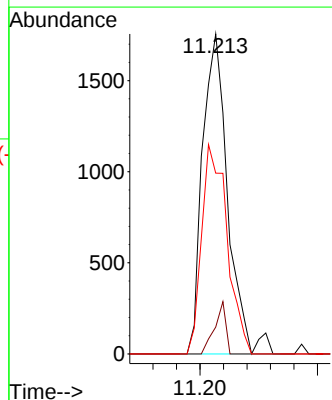
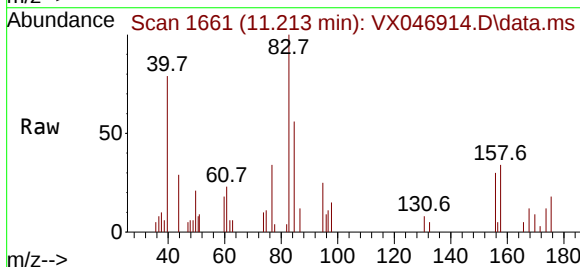
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

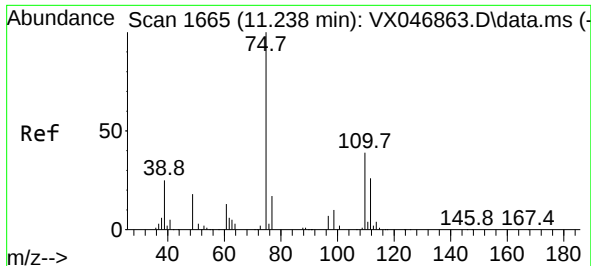
Tgt Ion: 43	Resp: 2798
Ion Ratio	Lower Upper
43 100	
70 20.9	33.4 50.2#
55 24.2	19.6 29.4
61 0.0	18.9 28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.471 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 83	Resp: 2626
Ion Ratio	Lower Upper
83 100	
131 7.2	5.0 14.9
85 65.7	32.1 96.5

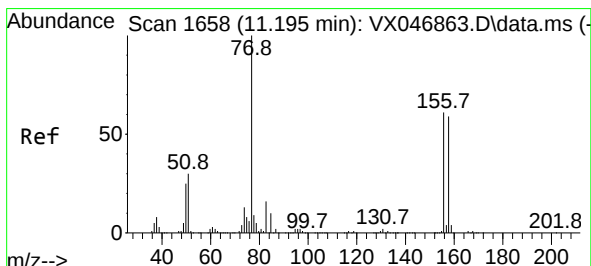
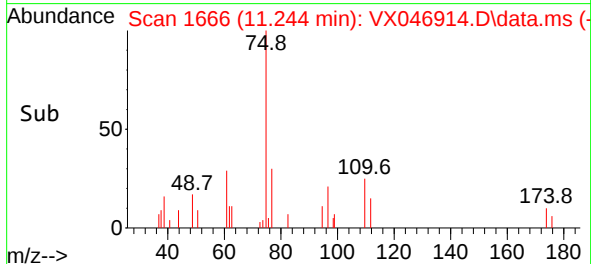
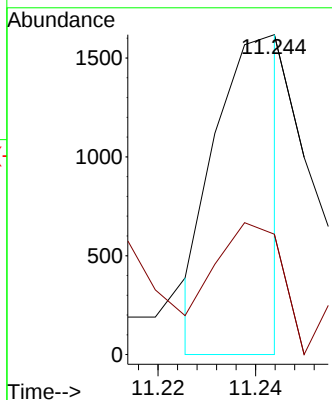
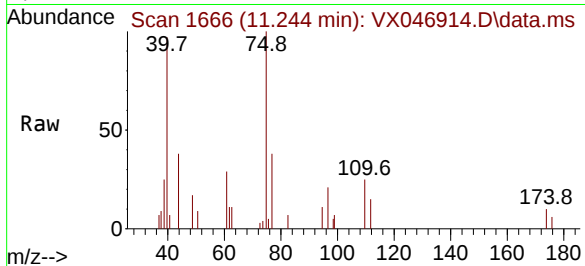




#76
1,2,3-Trichloropropane
Concen: 0.354 ug/l m
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

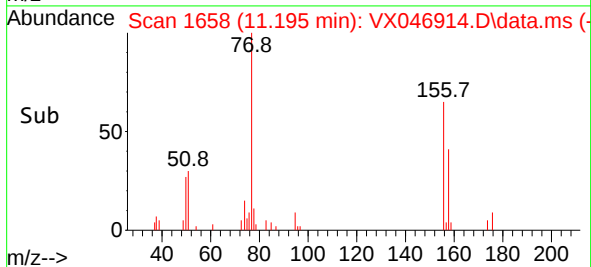
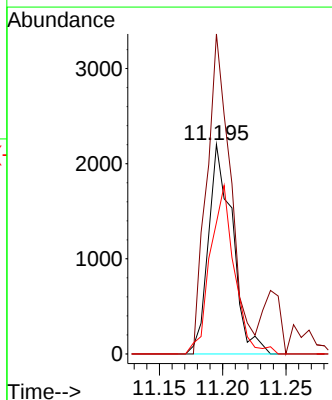
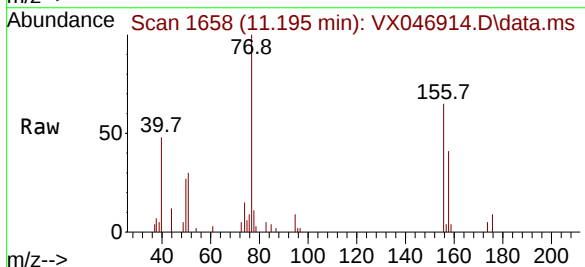
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

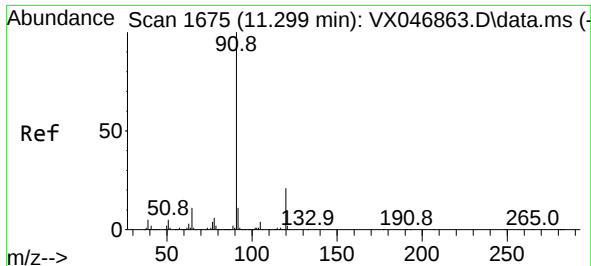
Tgt Ion: 75 Resp: 1575
Ion Ratio Lower Upper
75 100
77 121.0 20.6 61.8#



#77
Bromobenzene
Concen: 0.577 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:156 Resp: 2911
Ion Ratio Lower Upper
156 100
77 151.5 82.3 247.0
158 81.0 47.5 142.6

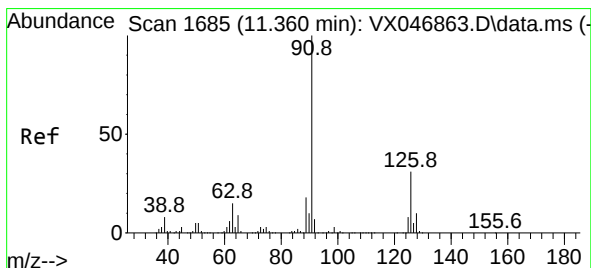
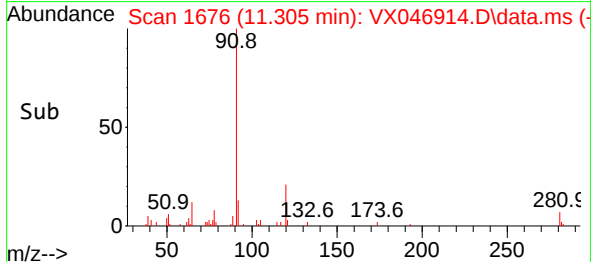
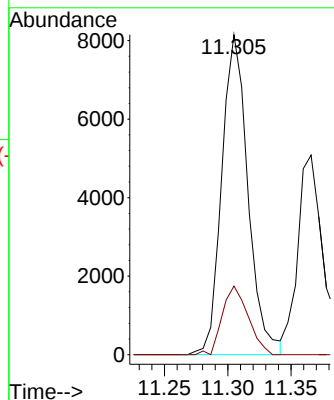
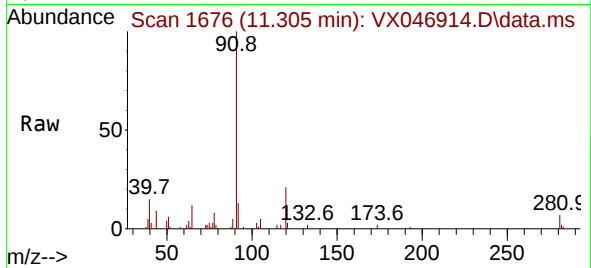




#78
n-propylbenzene
Concen: 0.481 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

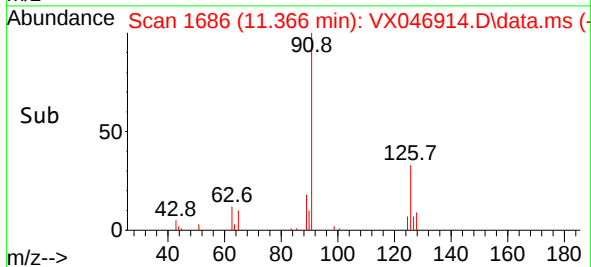
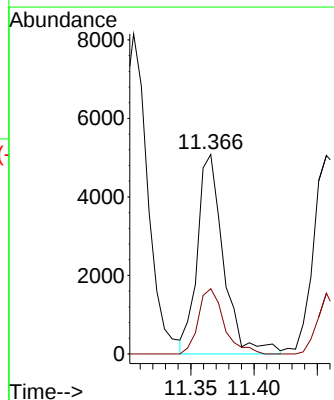
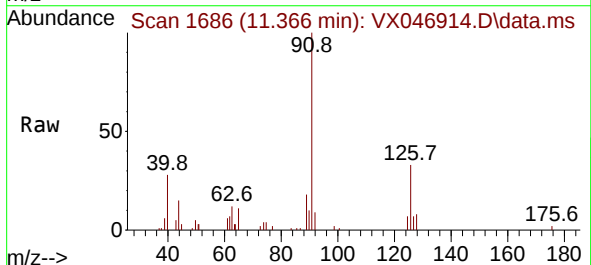
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

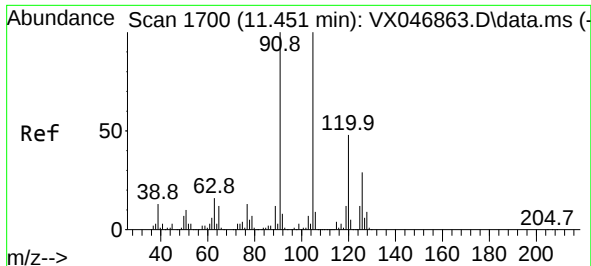
Tgt Ion: 91 Resp: 11747
Ion Ratio Lower Upper
91 100
120 21.1 11.2 33.5



#79
2-Chlorotoluene
Concen: 0.507 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 91 Resp: 7319
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

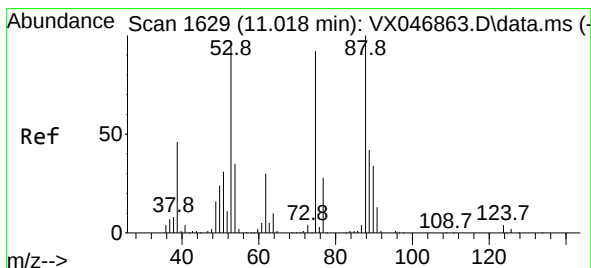
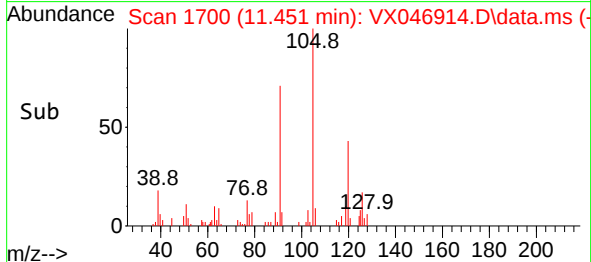
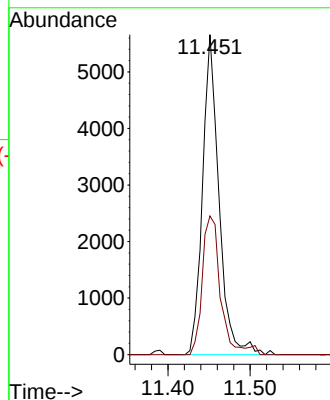
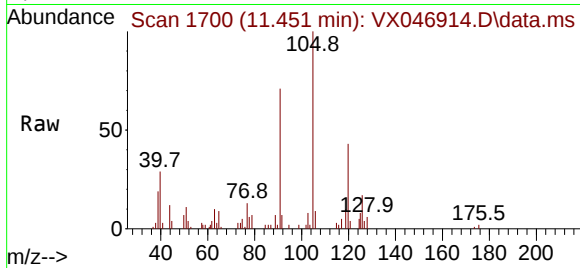




#80
1,3,5-Trimethylbenzene
Concen: 0.477 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

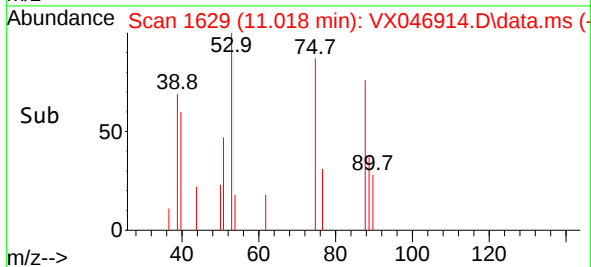
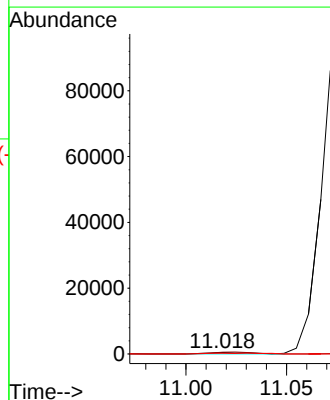
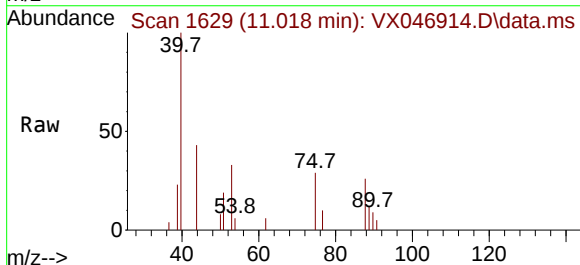
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

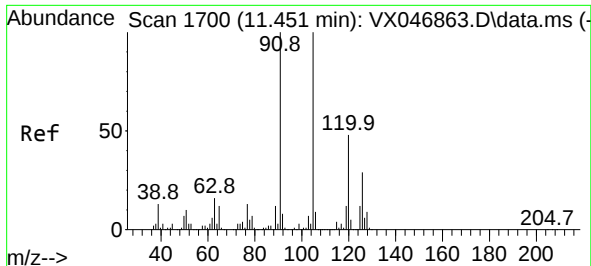
Tgt Ion:105 Resp: 7860
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 0.389 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 75 Resp: 646
Ion Ratio Lower Upper
75 100
53 14.2 83.7 125.5#
89 0.0 38.2 57.2#

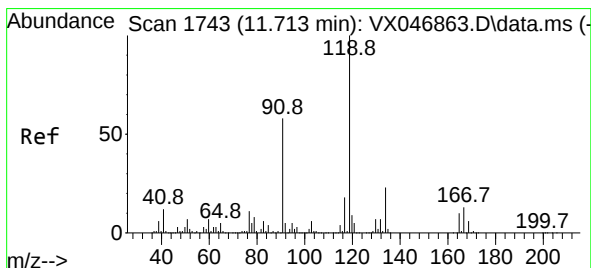
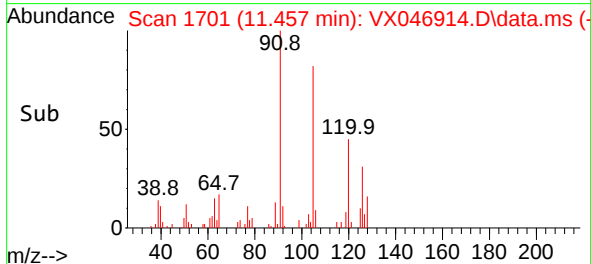
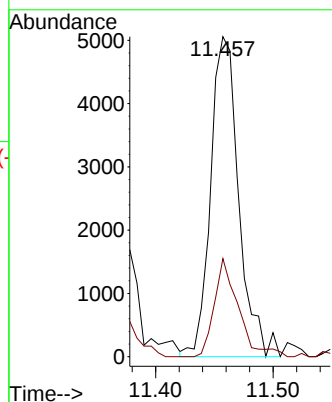
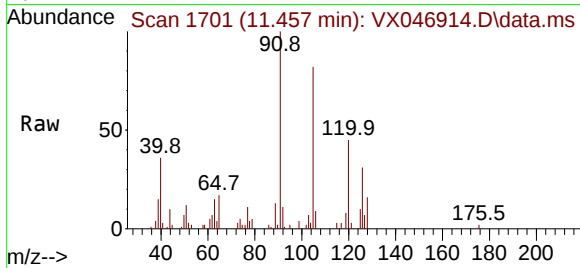




#82
4-Chlorotoluene
Concen: 0.506 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

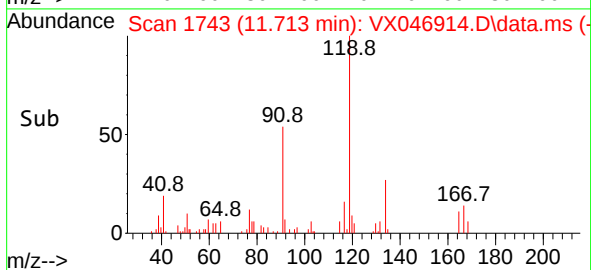
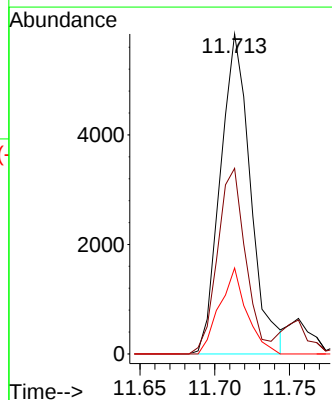
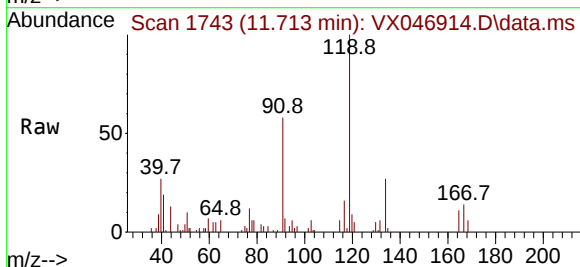
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

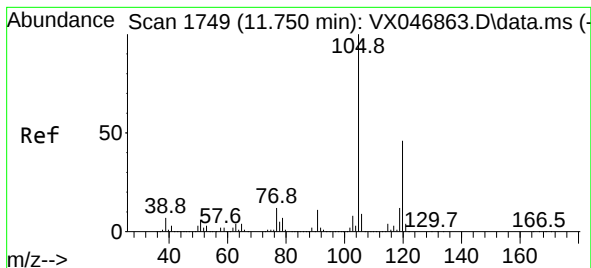
Tgt Ion: 91 Resp: 8432
Ion Ratio Lower Upper
91 100
126 26.1 14.6 44.0



#83
tert-Butylbenzene
Concen: 0.483 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 119 Resp: 8216
Ion Ratio Lower Upper
119 100
91 54.4 28.7 86.3
134 24.1 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.473 ug/l

RT: 11.750 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

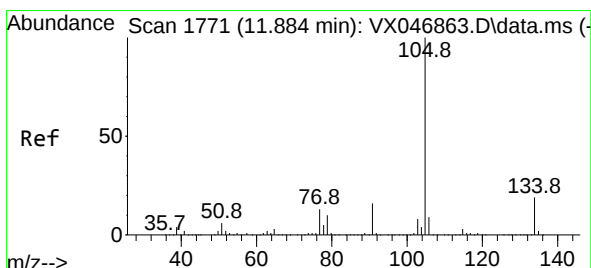
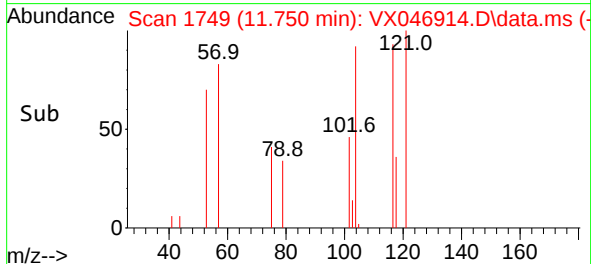
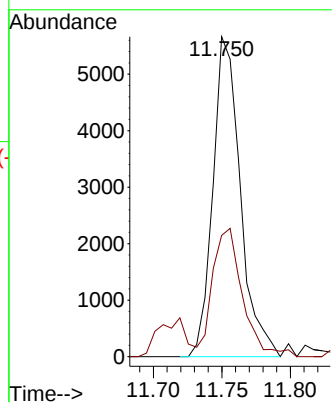
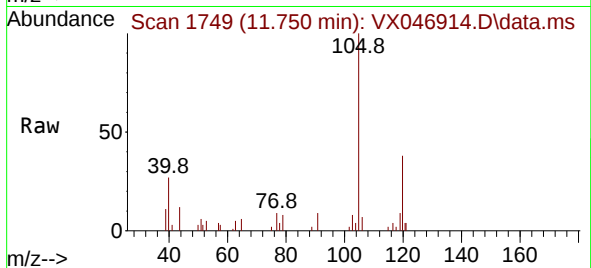
MDL-WATER-03-QT2-2025

Tgt Ion:105 Resp: 7866

Ion Ratio Lower Upper

105 100

120 43.8 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.459 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX046914.D

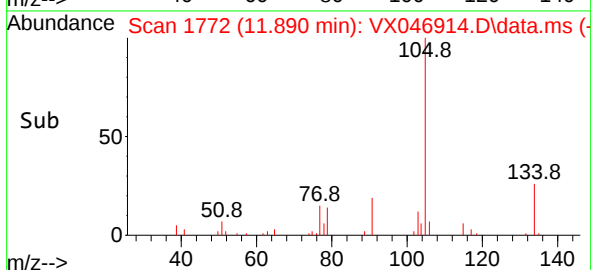
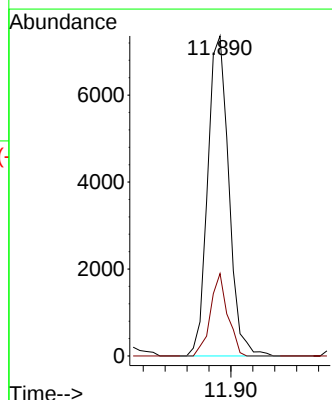
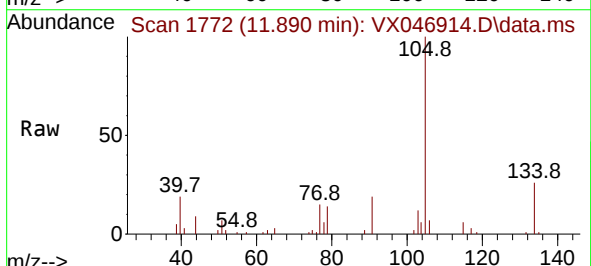
Acq: 08 Jul 2025 12:13

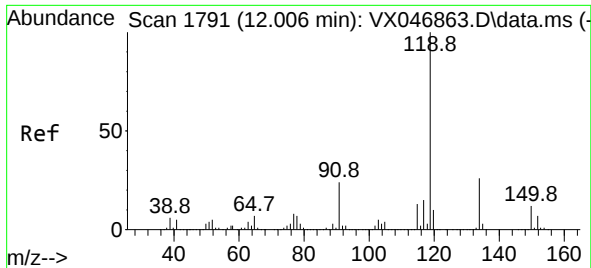
Tgt Ion:105 Resp: 9831

Ion Ratio Lower Upper

105 100

134 21.0 9.9 29.7

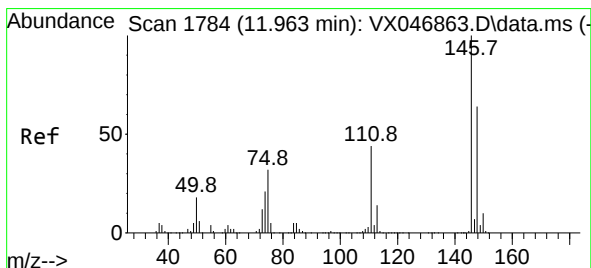
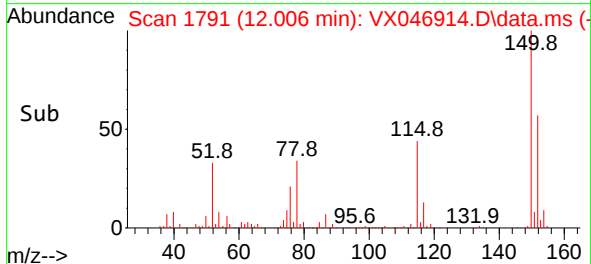
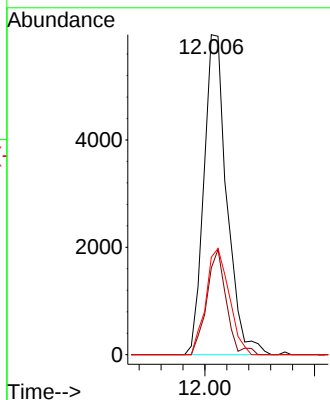
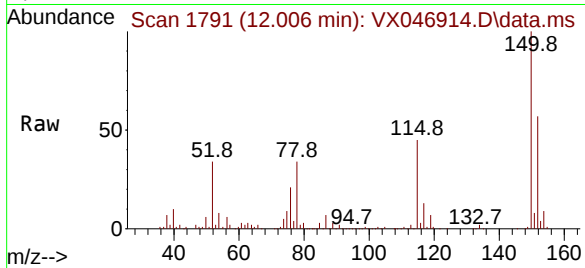




#86
p-Isopropyltoluene
Concen: 0.483 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

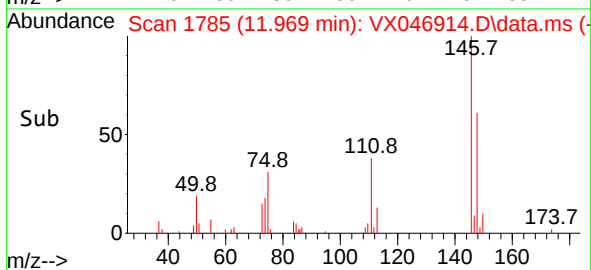
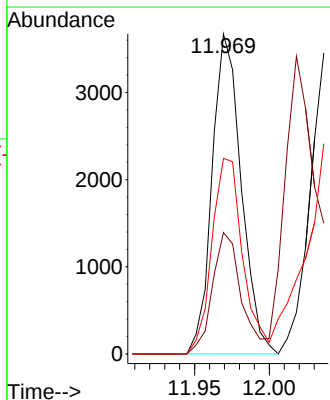
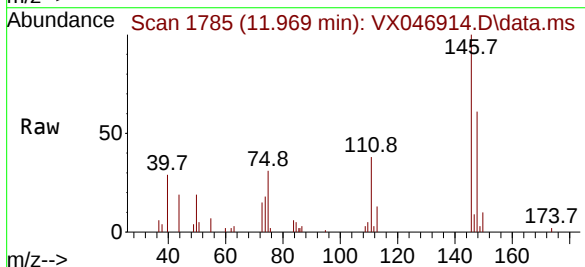
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

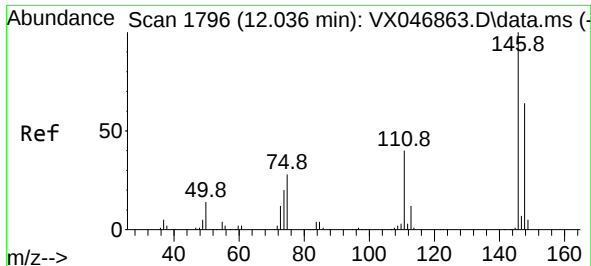
Tgt Ion:	119	Resp:	8670
Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.0	39.0
91	33.6	12.0	36.1



#87
1,3-Dichlorobenzene
Concen: 0.526 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:	146	Resp:	4968
Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.5	61.6
148	65.1	31.4	94.2





#88

1,4-Dichlorobenzene

Concen: 0.549 ug/l m

RT: 12.042 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

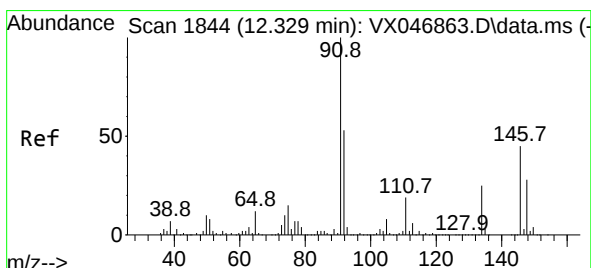
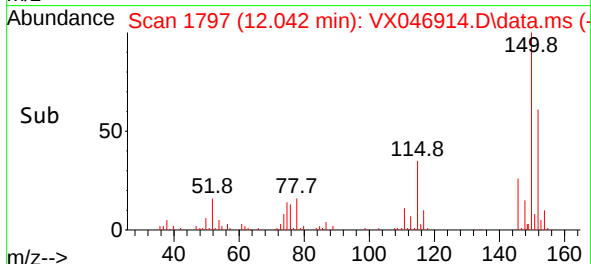
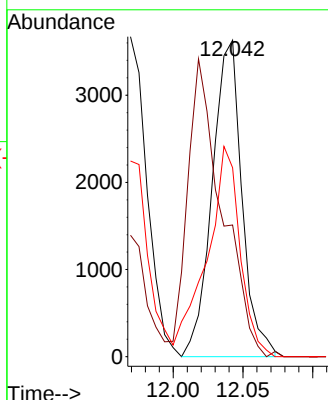
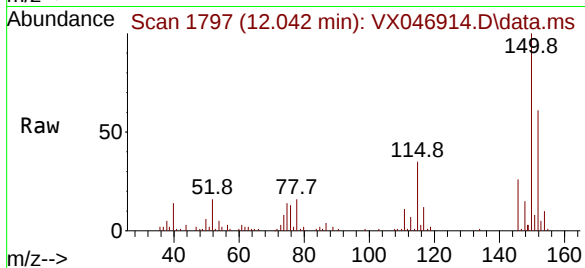
Tgt Ion:146 Resp: 5390

Ion Ratio Lower Upper

146 100

111 34.2 20.2 60.5

148 60.0 32.4 97.0



#89

n-Butylbenzene

Concen: 0.494 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

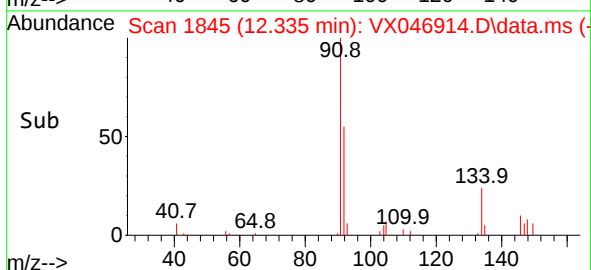
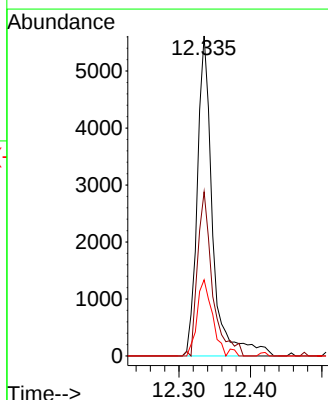
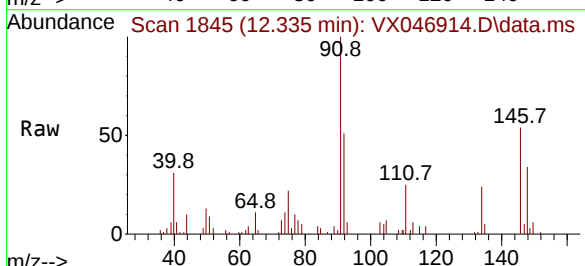
Tgt Ion: 91 Resp: 8330

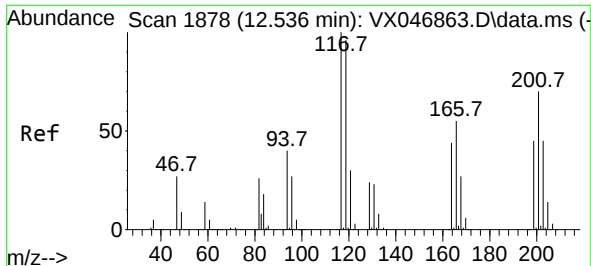
Ion Ratio Lower Upper

91 100

92 49.7 27.0 81.0

134 24.4 12.8 38.4

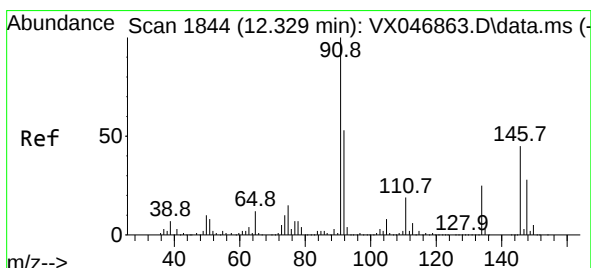
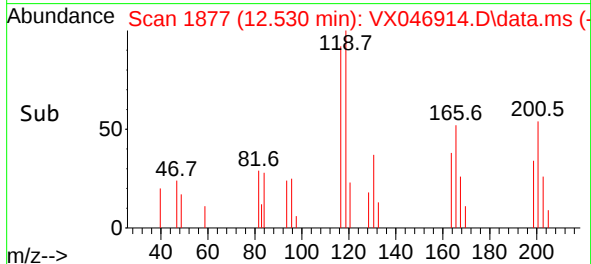
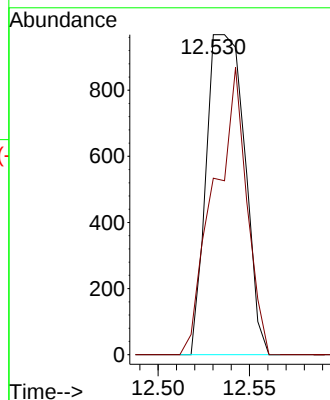
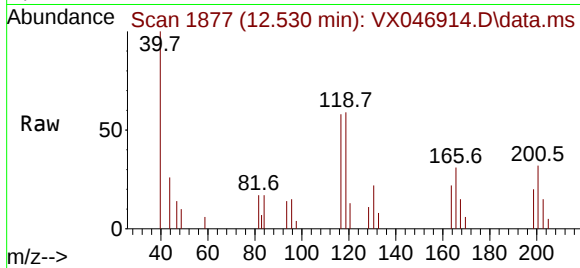




#90
Hexachloroethane
Concen: 0.443 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

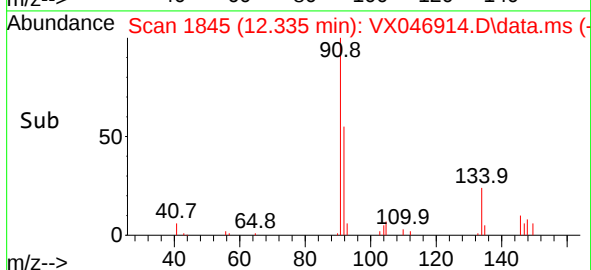
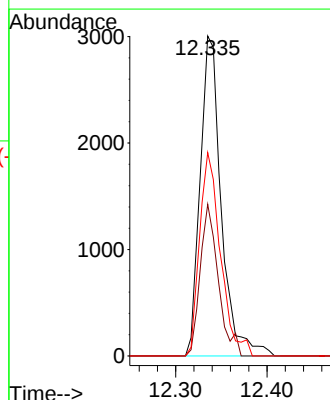
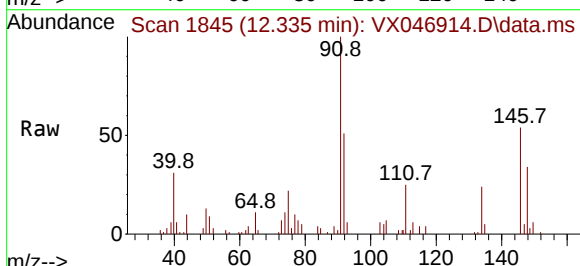
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

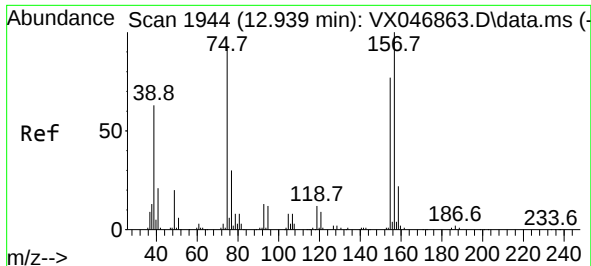
Tgt Ion:117 Resp: 1410
Ion Ratio Lower Upper
117 100
201 76.8 35.8 107.4



#91
1,2-Dichlorobenzene
Concen: 0.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:146 Resp: 4818
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.1
148 63.0 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.369 ug/l

RT: 12.945 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

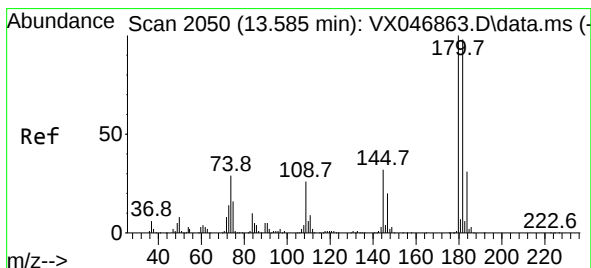
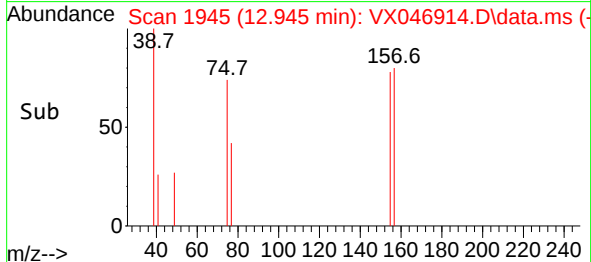
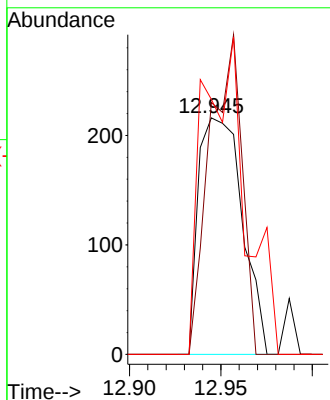
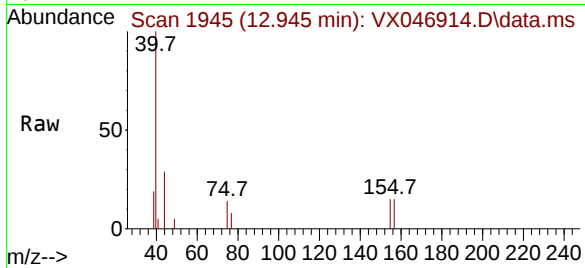
Tgt Ion: 75 Resp: 360

Ion Ratio Lower Upper

75 100

155 99.7 43.1 129.4

157 130.3 56.5 169.5



#93

1,2,4-Trichlorobenzene

Concen: 0.467 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

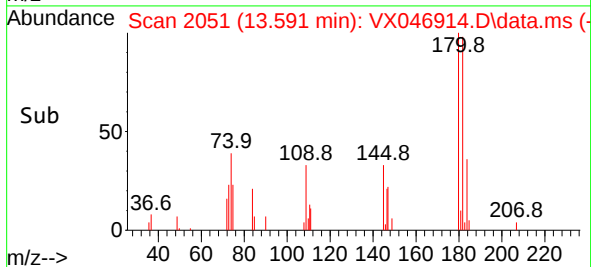
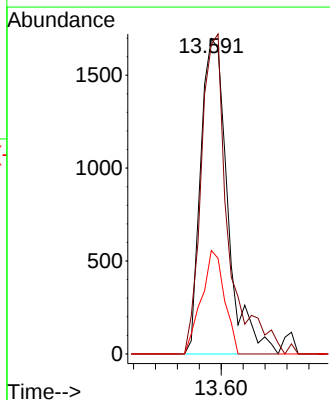
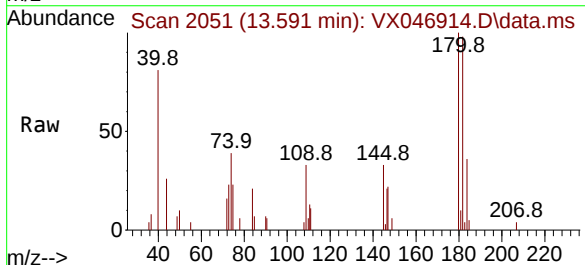
Tgt Ion: 180 Resp: 2905

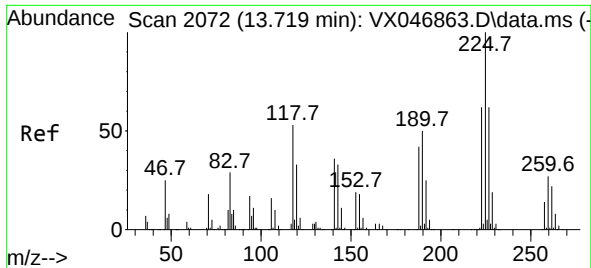
Ion Ratio Lower Upper

180 100

182 101.3 47.3 141.9

145 28.0 16.1 48.2

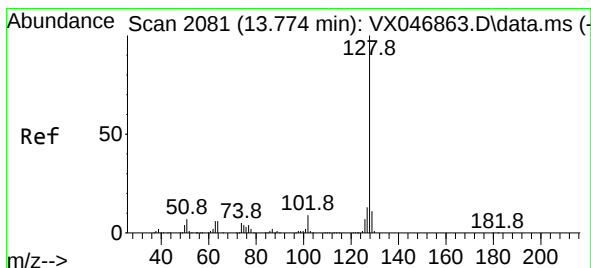
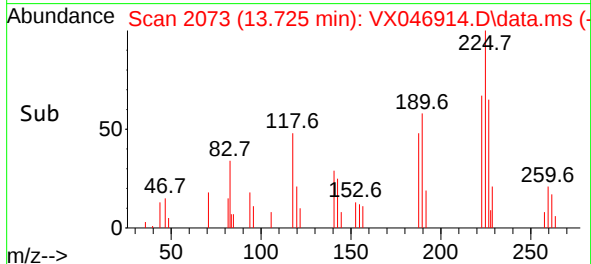
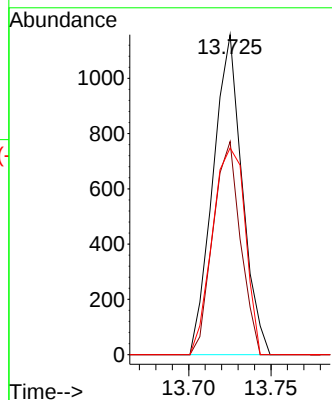
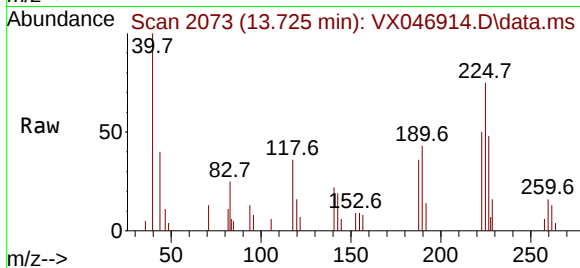




#94
Hexachlorobutadiene
Concen: 0.610 ug/l
RT: 13.725 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

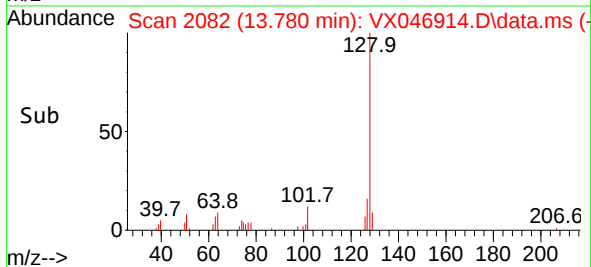
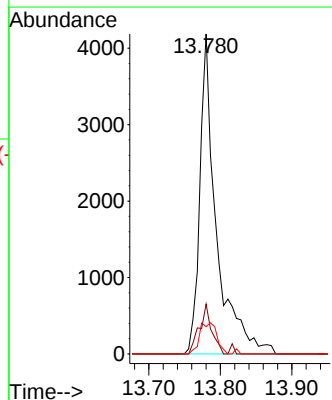
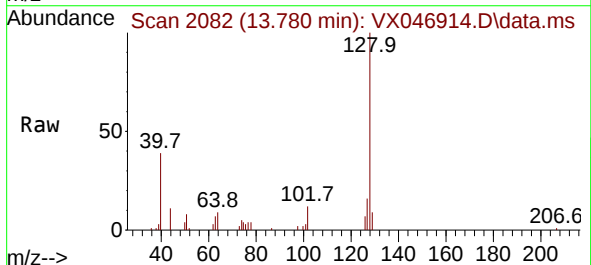
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

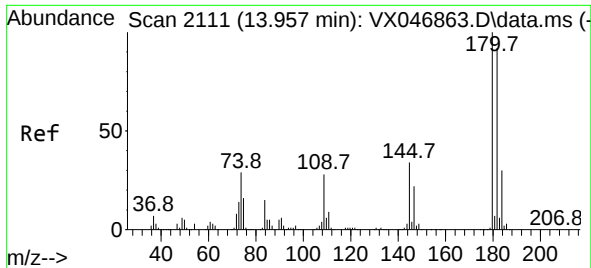
Tgt Ion:225 Resp: 1429
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.7
227 72.6 31.6 94.7



#95
Naphthalene
Concen: 0.411 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

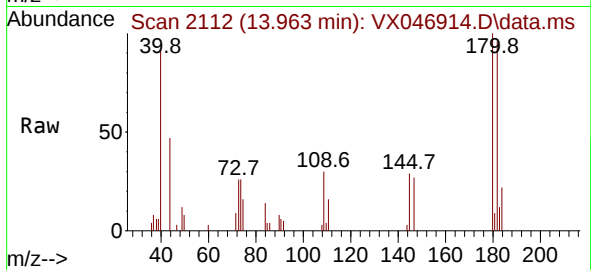
Tgt Ion:128 Resp: 6735
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.4
129 10.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.466 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025



Tgt Ion:	180	Resp:	2737
Ion Ratio	Lower	Upper	
180	100		
182	97.0	46.7	140.1
145	37.4	16.8	50.3

