

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	2562	1.280	ug/l #	89
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	2910	0.517	ug/l #	69
37) Ethyl Acetate	4.690	43	243	0.051	ug/l #	70
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

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)
41) Methacrylonitrile	4.940	41	585	0.229	ug/l #	62
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	906	0.239	ug/l #	74
49) 1,4-Dioxane	7.684	88	97	2.210	ug/l #	21
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	2258	0.328	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	11.213	83	2626	0.471	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	139021	31.215	ug/l #	36
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...	11.079	75	139021	83.765	ug/l #	8
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	11.969	146	4968	0.506	ug/l	98
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

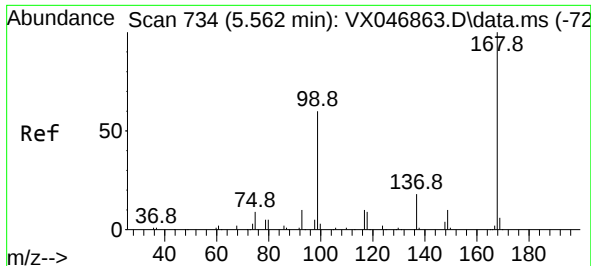
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
Data File : VX046914.D
Acq On : 08 Jul 2025 12:13
Operator : JC/MD
Sample : Q2126-09 0.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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)
----------	------	------	----------	------	-------	----------

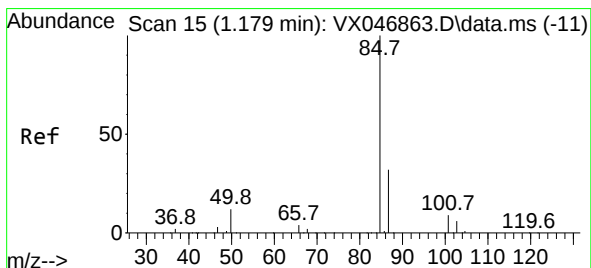
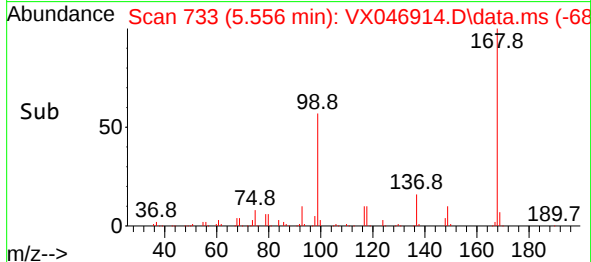
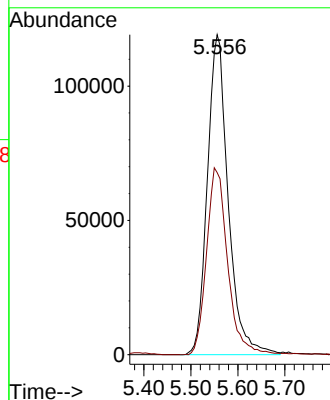
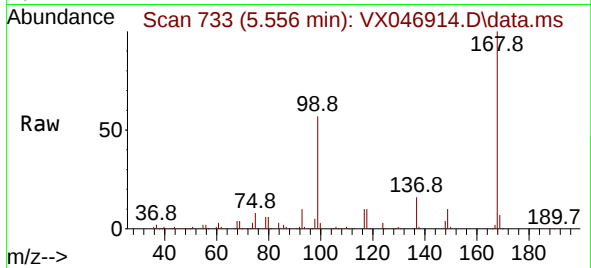
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

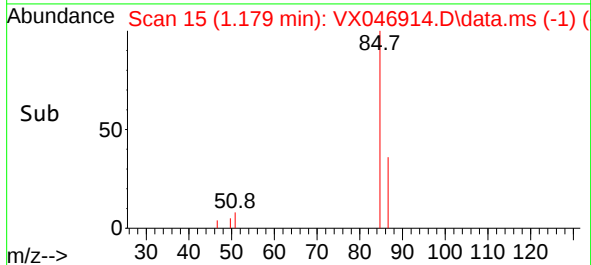
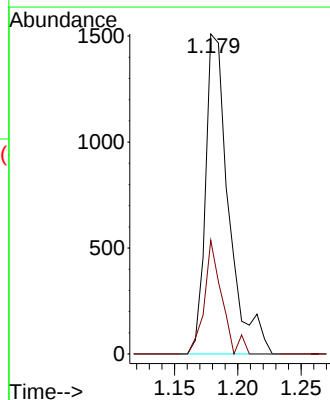
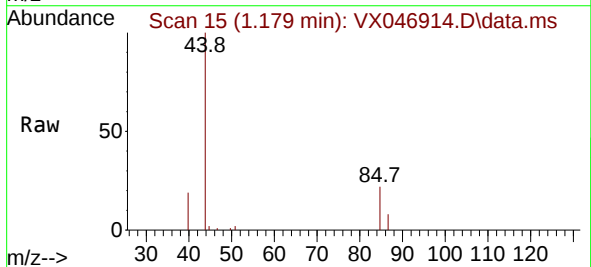
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

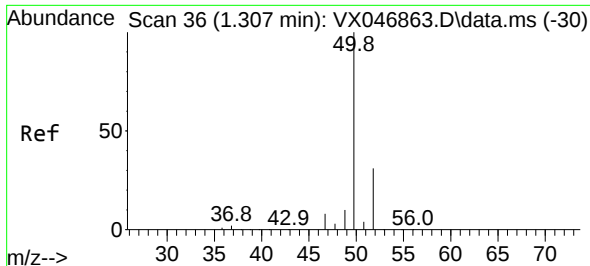
Tgt Ion:168 Resp: 365707
Ion Ratio Lower Upper
168 100
99 56.9 48.8 73.2



#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

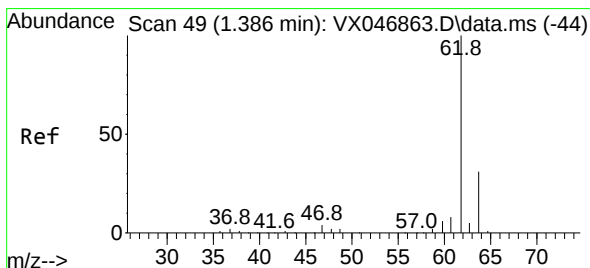
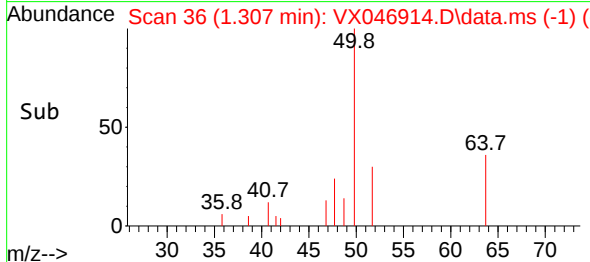
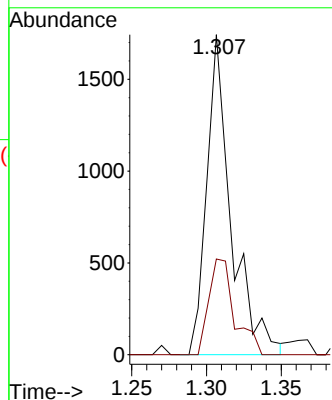
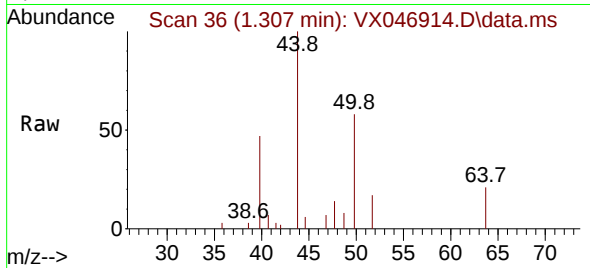




#3
Chloromethane
Concen: 0.521 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

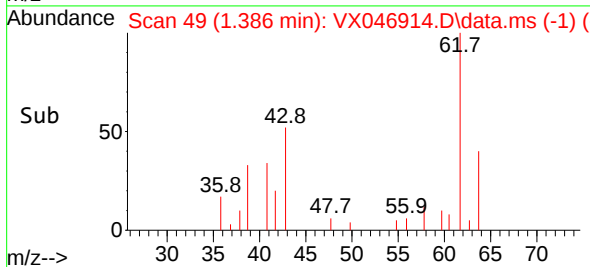
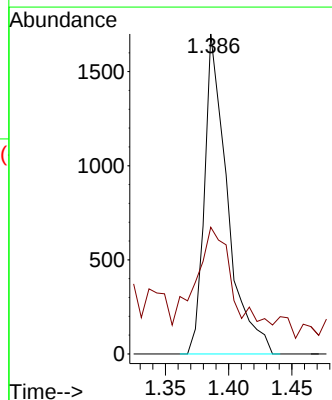
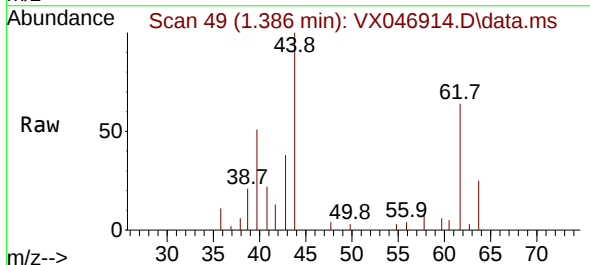
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

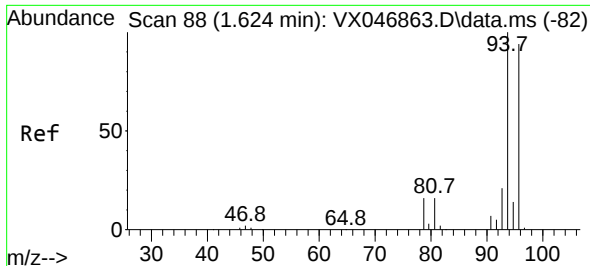
Tgt Ion: 50 Resp: 1989
Ion Ratio Lower Upper
50 100
52 29.9 25.0 37.4



#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

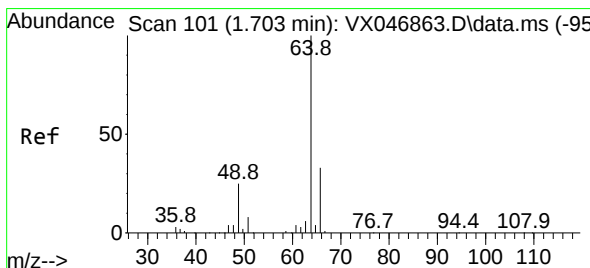
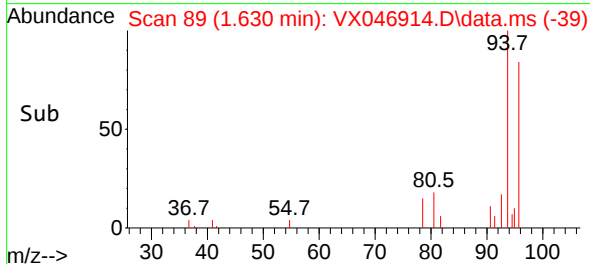
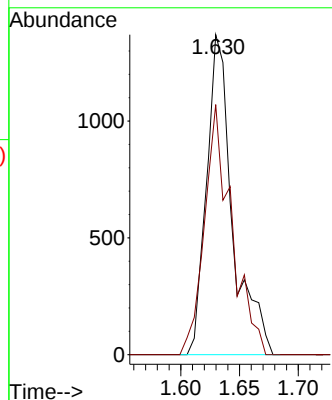
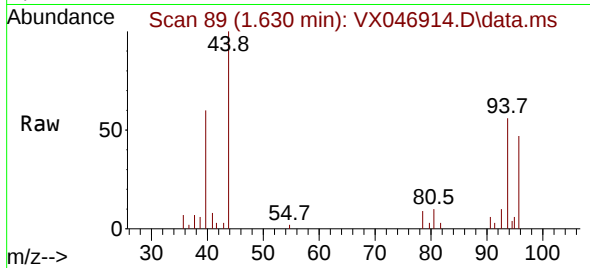




#5
Bromomethane
Concen: 0.788 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

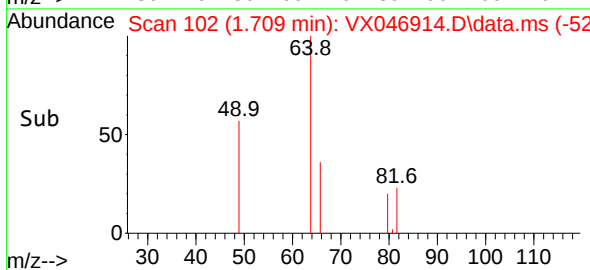
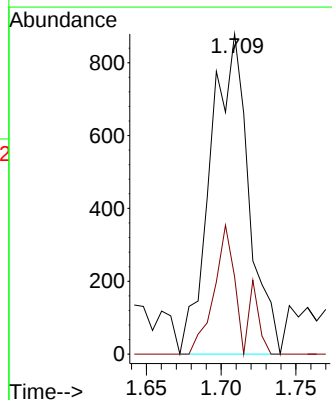
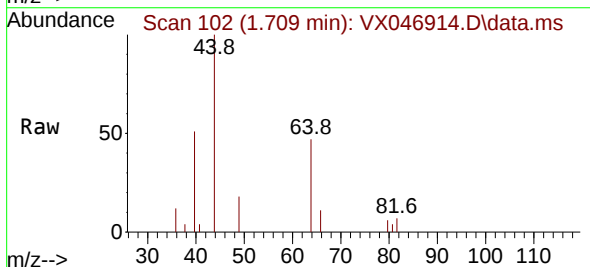
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

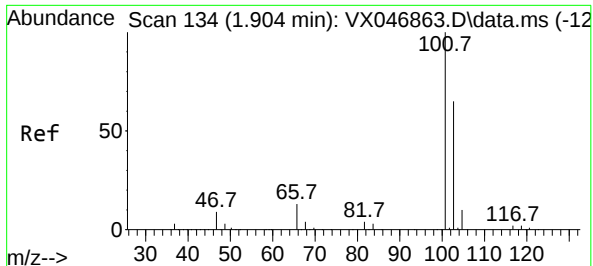
Tgt Ion: 94 Resp: 2108
Ion Ratio Lower Upper
94 100
96 78.2 75.5 113.3



#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#

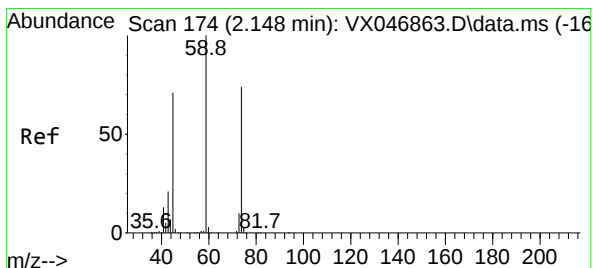
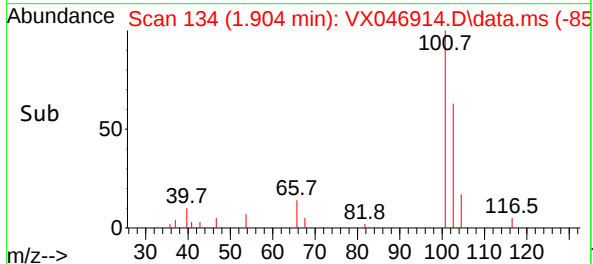
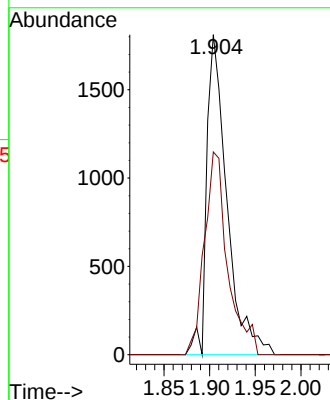
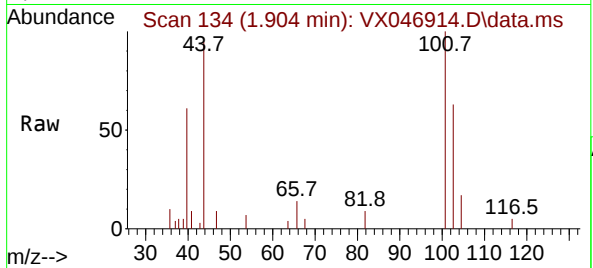




#7
Trichlorofluoromethane
Concen: 0.431 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

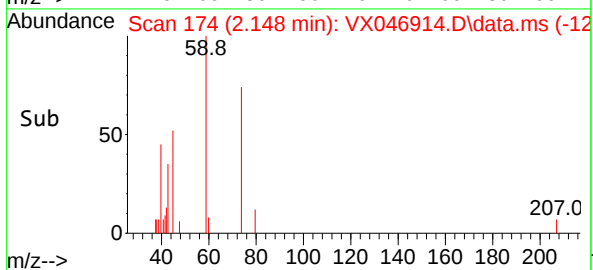
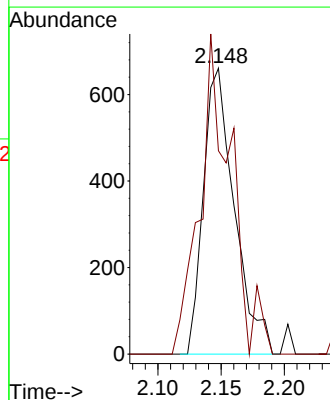
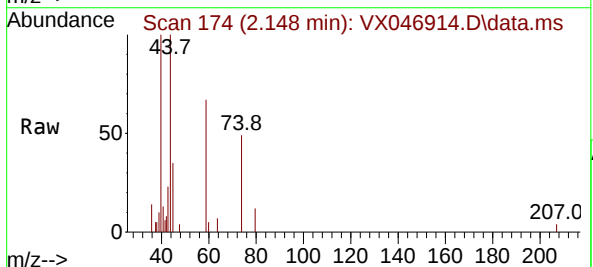
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

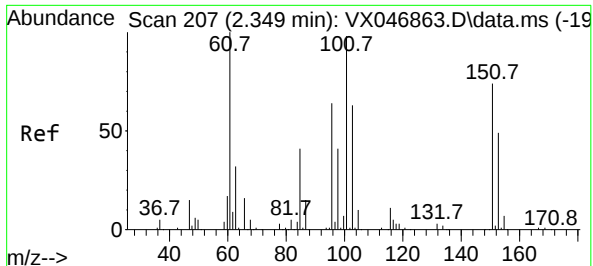
Tgt Ion:101 Resp: 2770
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9



#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

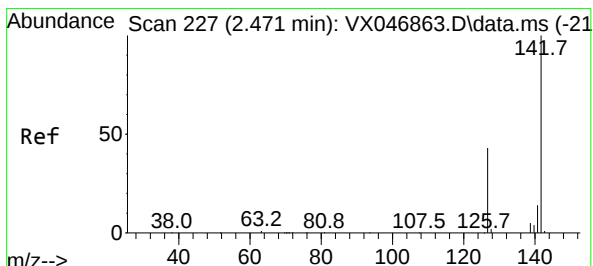
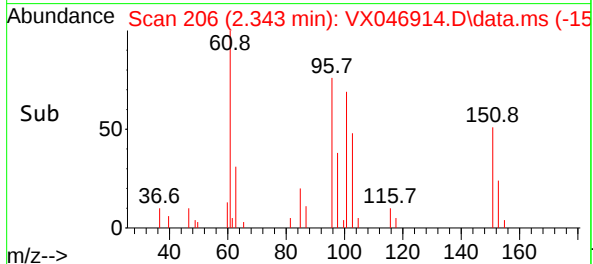
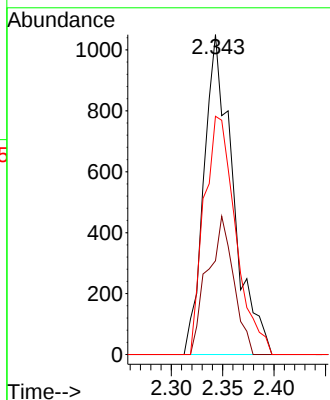
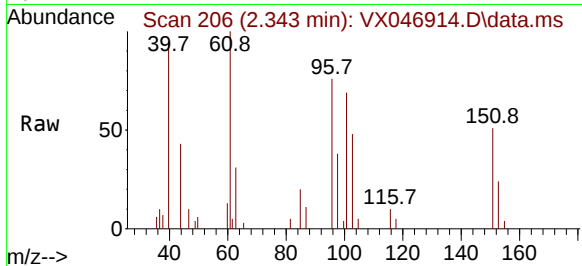




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.504 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

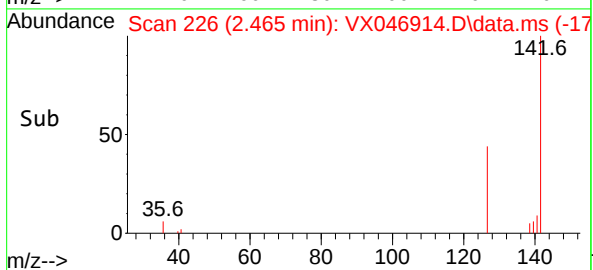
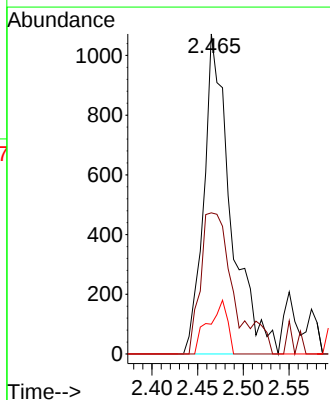
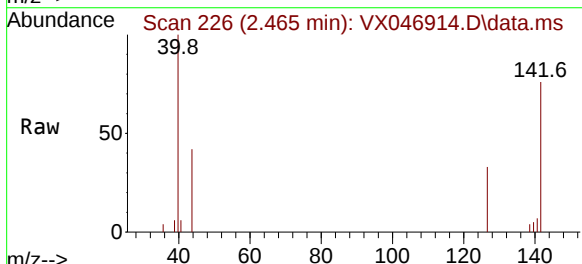
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

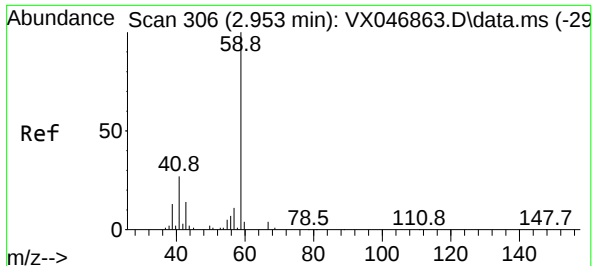
Tgt Ion:	101	Resp:	2065
Ion	Ratio	Lower	Upper
101	100		
85	38.6	34.3	51.5
151	80.9	59.9	89.9



#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 :

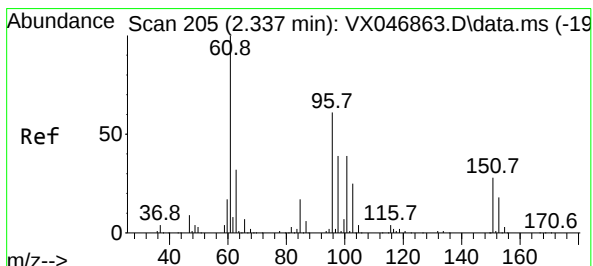
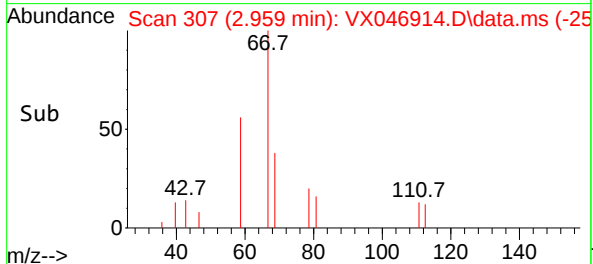
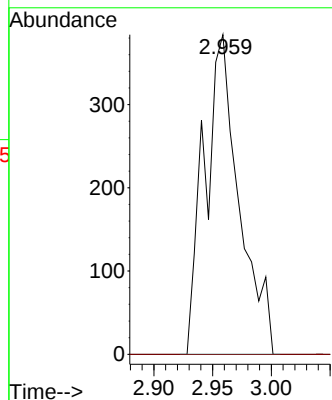
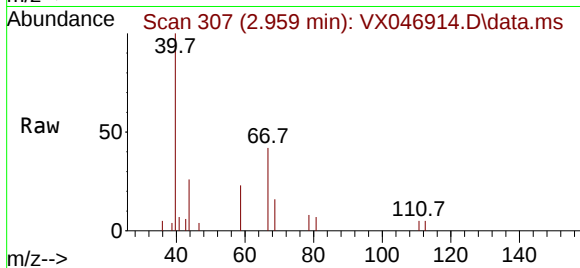
MDL-WATER-03-QT2-2025

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

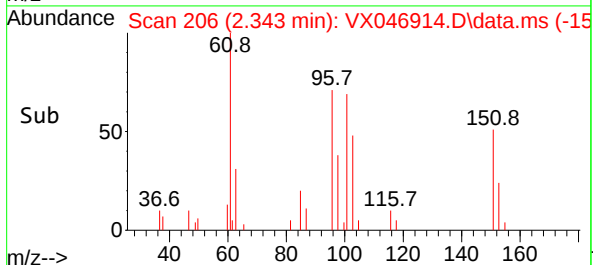
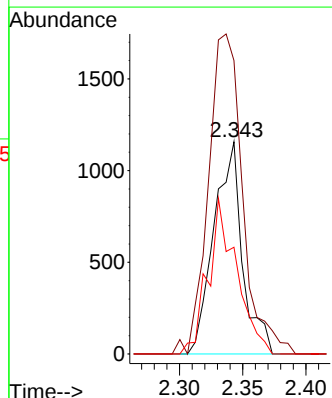
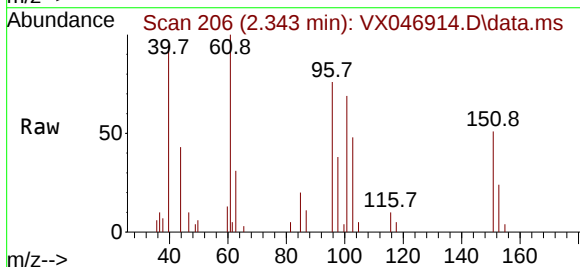
Tgt Ion: 96 Resp: 1818

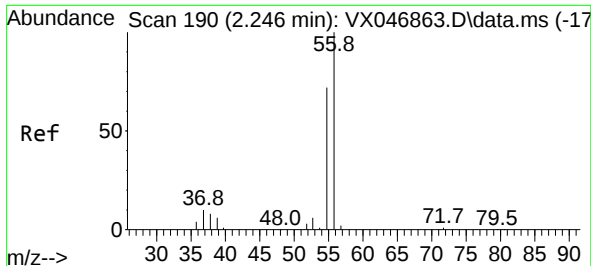
Ion Ratio Lower Upper

96 100

61 132.9 130.2 195.4

98 50.3 51.3 76.9#

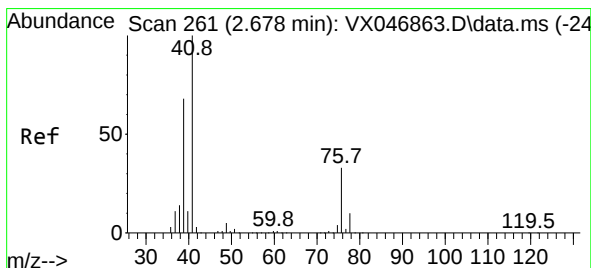
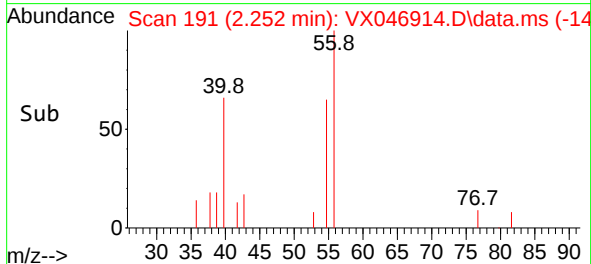
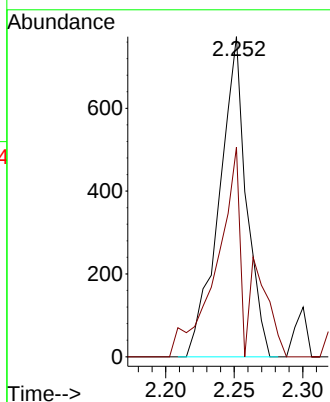
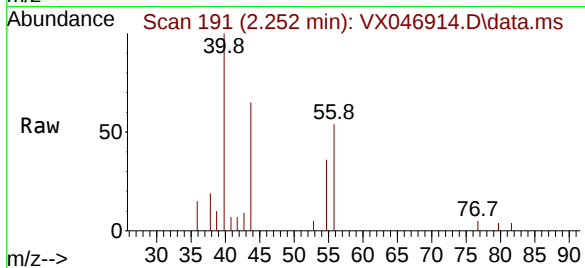




#13
Acrolein
Concen: 2.825 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

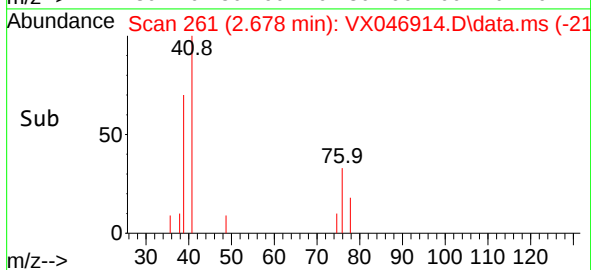
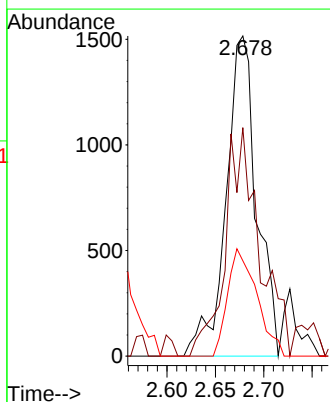
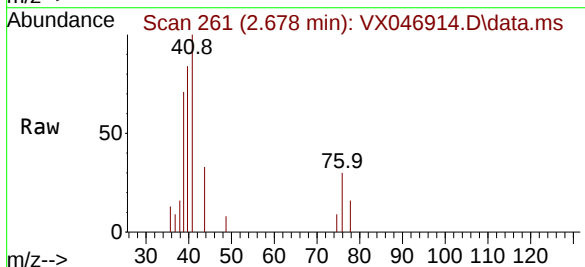
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

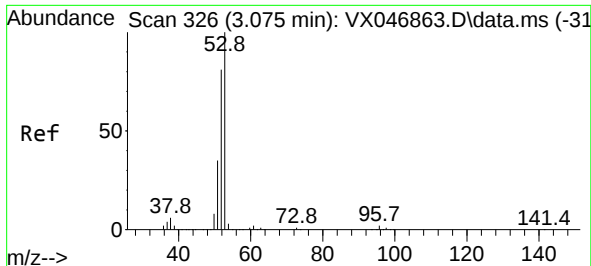
Tgt Ion: 56 Resp: 1069
Ion Ratio Lower Upper
56 100
55 75.1 55.5 83.3



#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

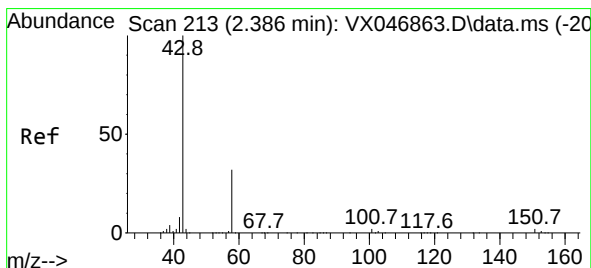
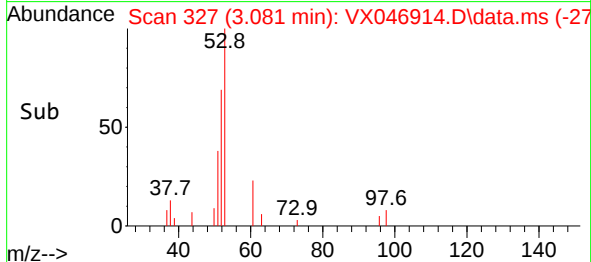
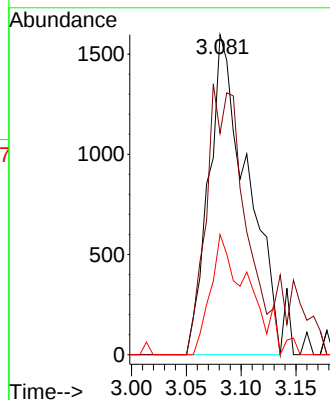
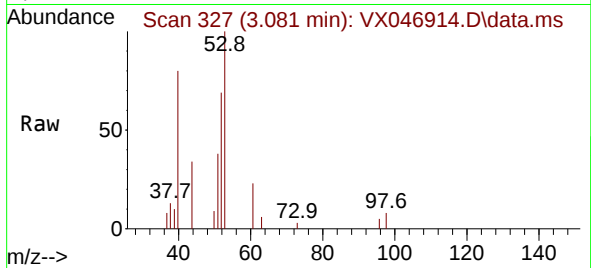




#15
Acrylonitrile
Concen: 2.134 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

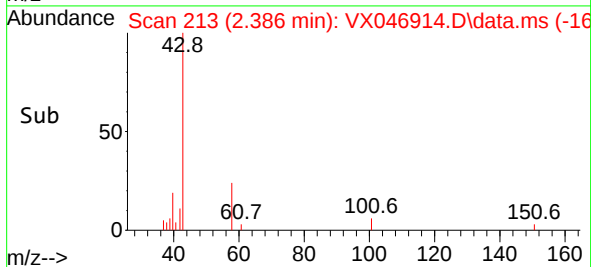
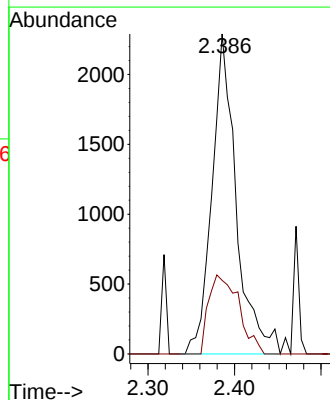
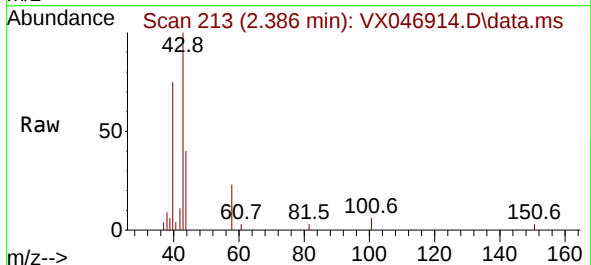
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

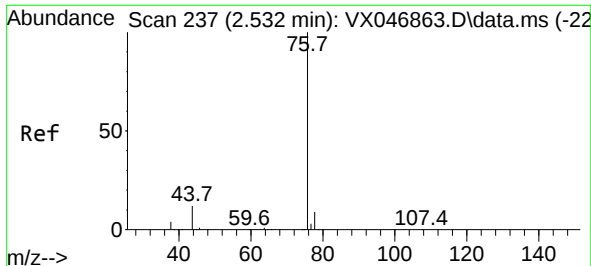
Tgt Ion:	53	Resp:	3910
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.0	99.0
51	37.4	28.6	43.0



#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#

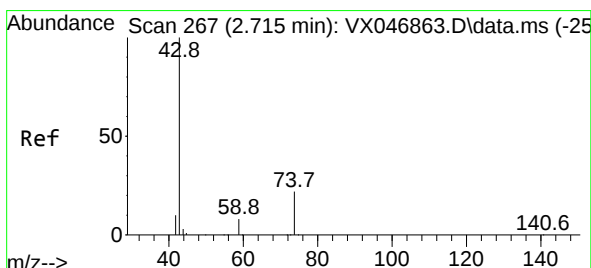
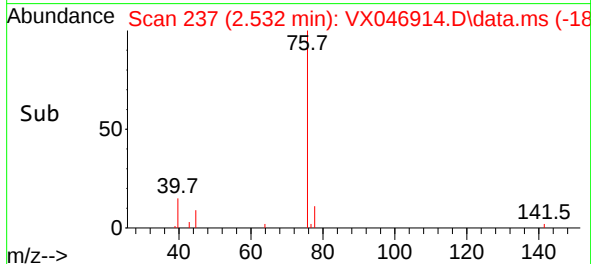
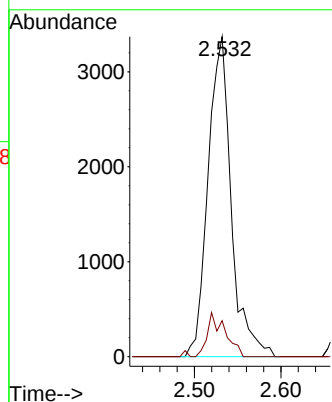
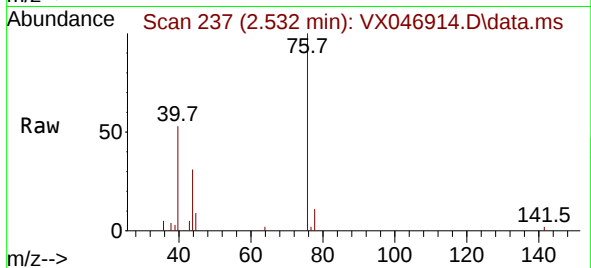




#17
Carbon Disulfide
Concen: 0.603 ug/l
RT: 2.532 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

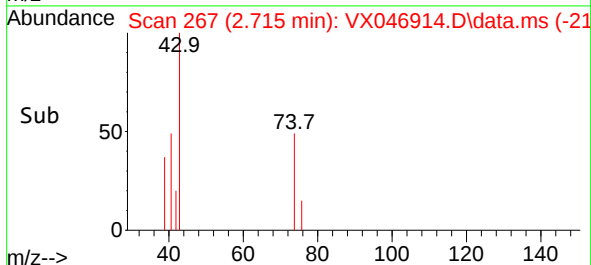
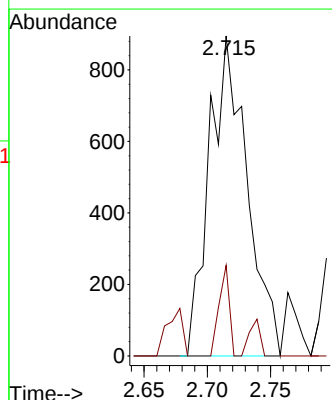
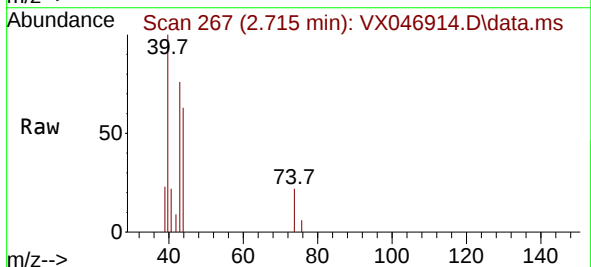
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025

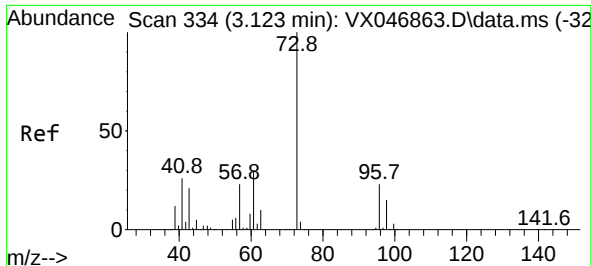
Tgt Ion: 76 Resp: 6271
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.2#



#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#

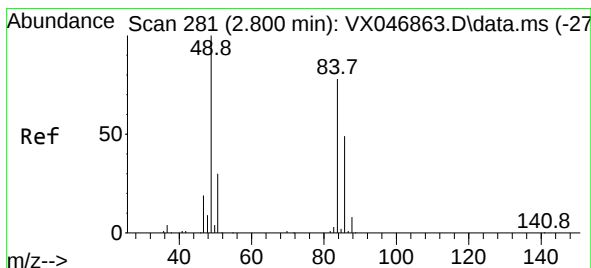
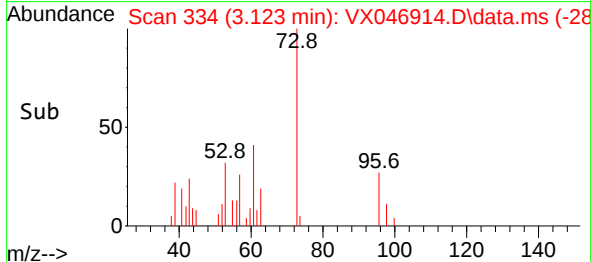
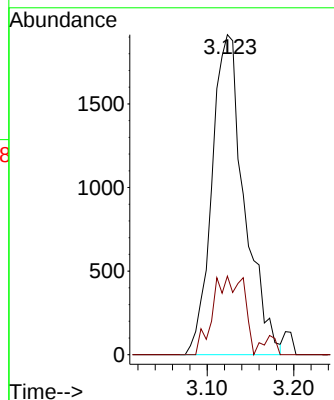
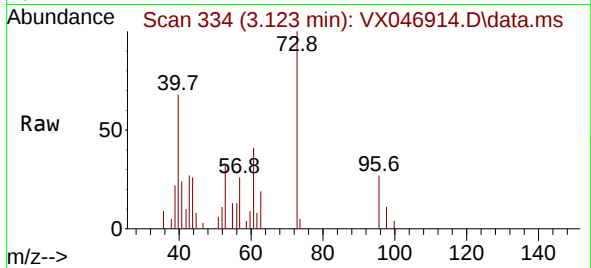




#19
Methyl tert-butyl Ether
Concen: 0.445 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

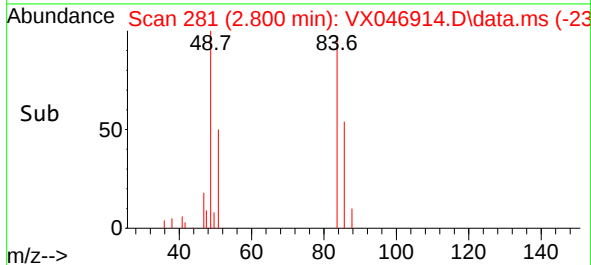
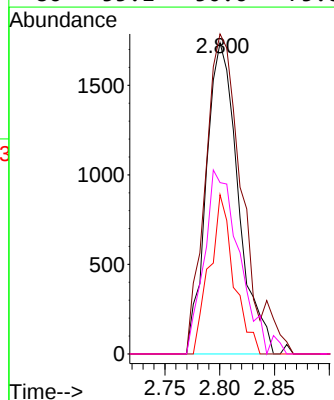
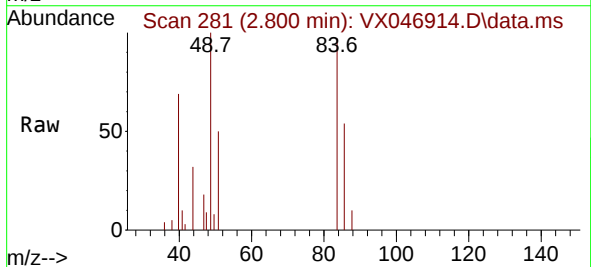
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

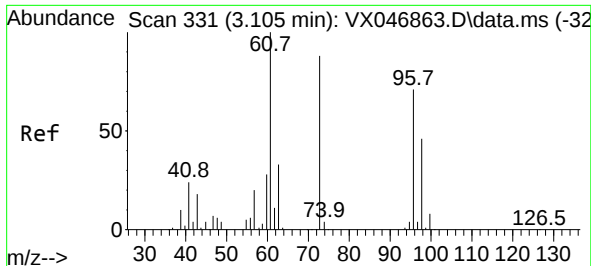
Tgt Ion: 73 Resp: 4982
Ion Ratio Lower Upper
73 100
57 24.6 18.6 28.0



#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

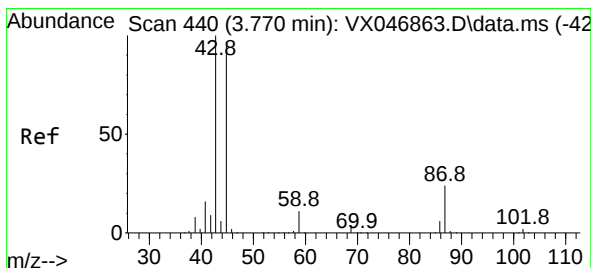
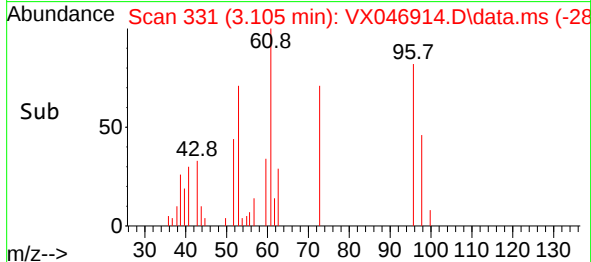
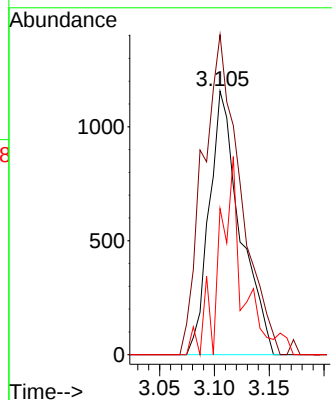
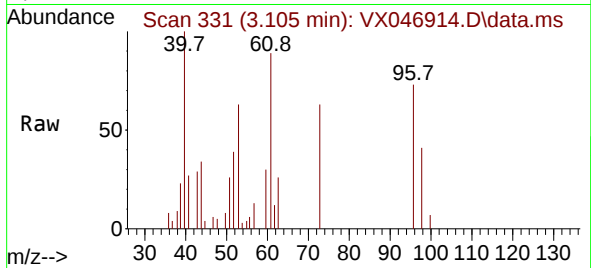




#21
trans-1,2-Dichloroethene
Concen: 0.560 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

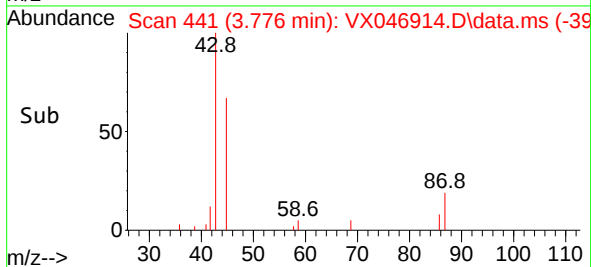
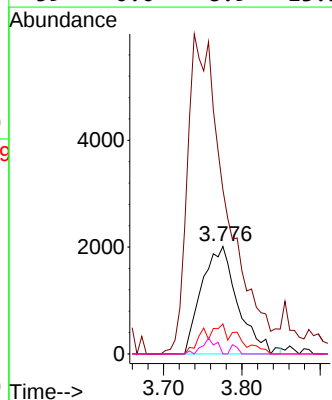
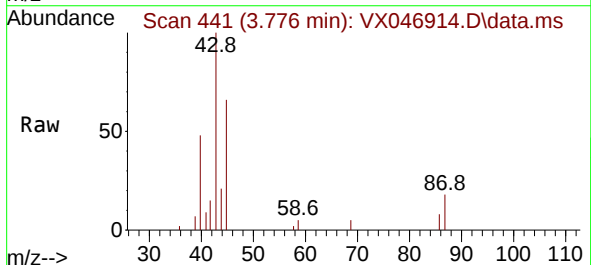
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

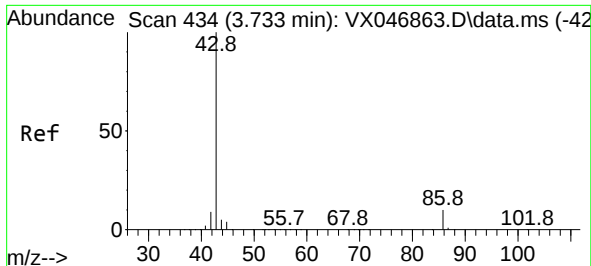
Tgt Ion: 96 Resp: 2273
Ion Ratio Lower Upper
96 100
61 121.5 113.4 170.2
98 55.4 51.8 77.6



#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#

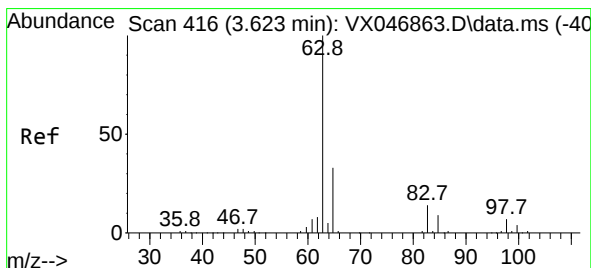
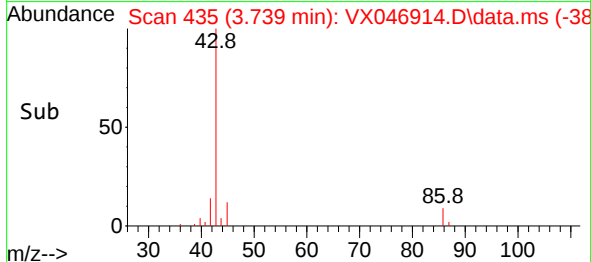
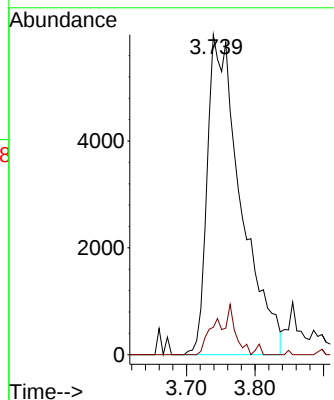
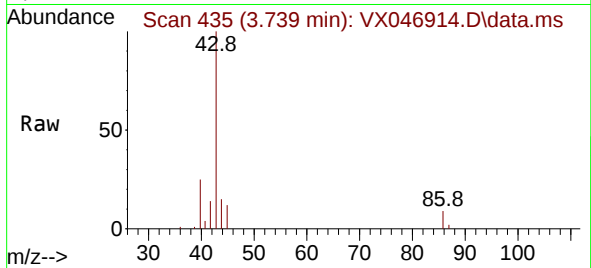




#23
 Vinyl Acetate
 Concen: 1.997 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

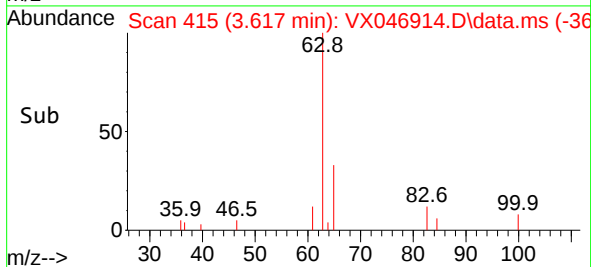
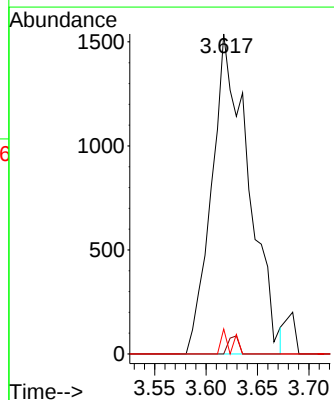
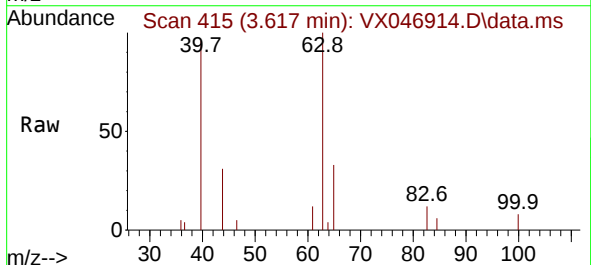
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

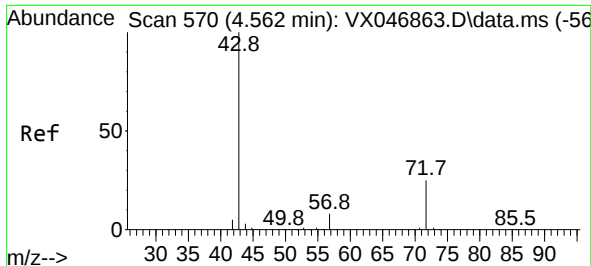
Tgt Ion: 43 Resp: 20405
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.2 12.4



#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#

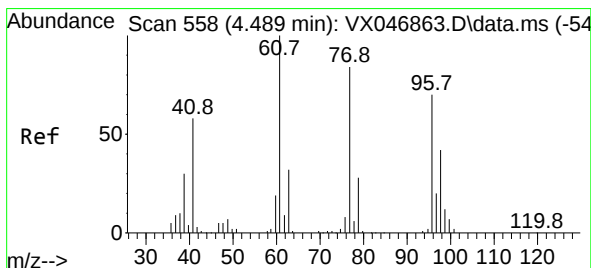
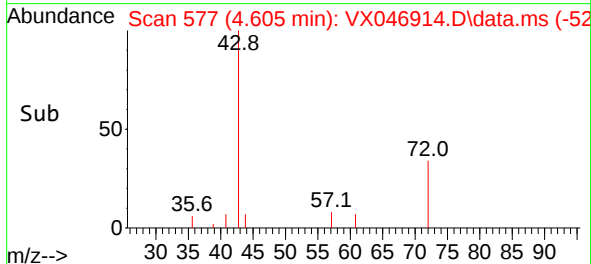
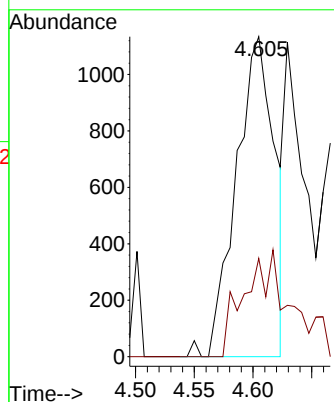
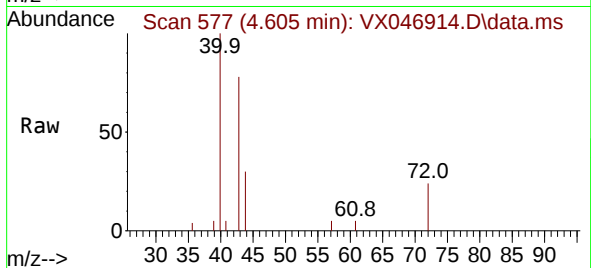




#25
2-Butanone
Concen: 1.280 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

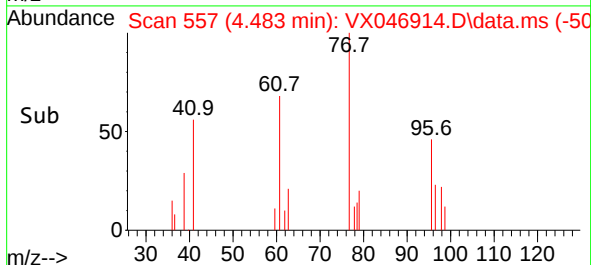
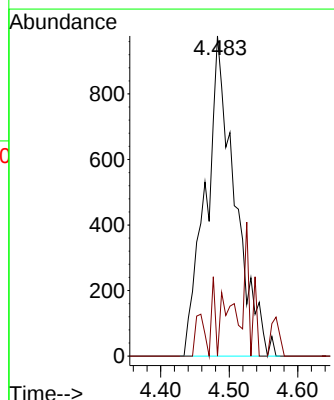
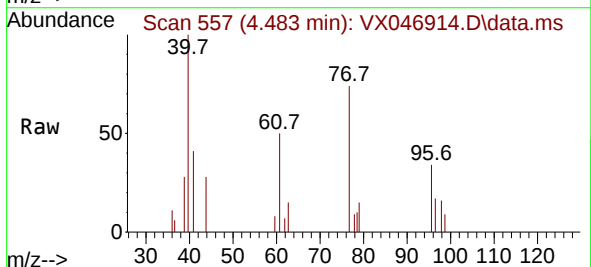
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion: 43 Resp: 2562
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

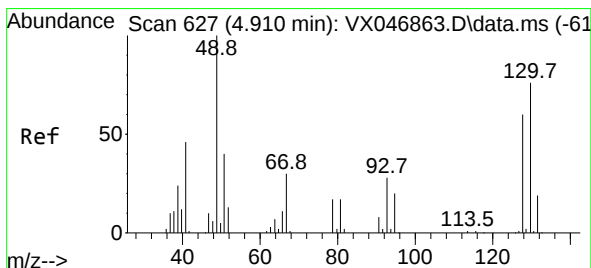
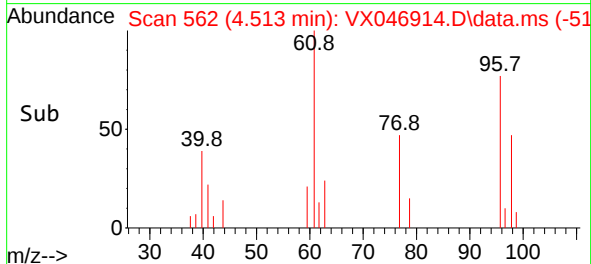
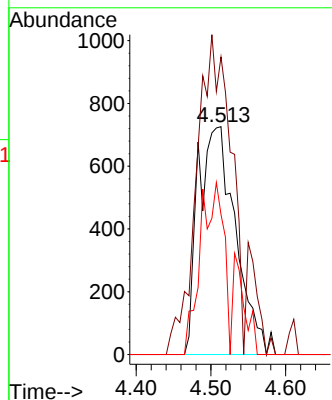
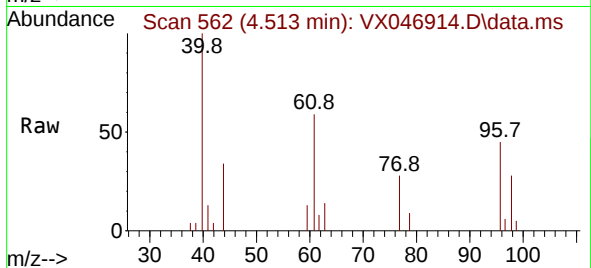
Tgt Ion: 96 Resp: 2537

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

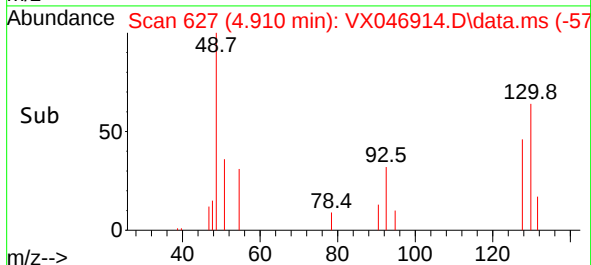
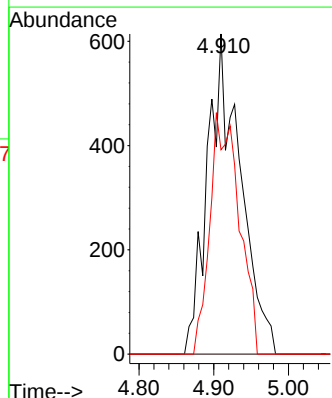
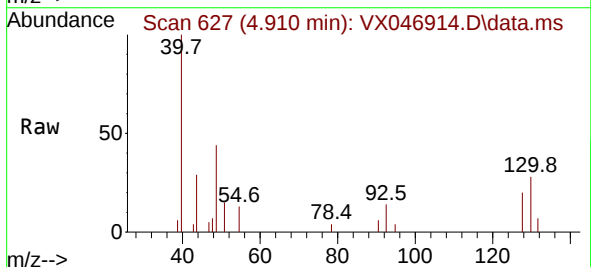
Tgt Ion: 49 Resp: 1878

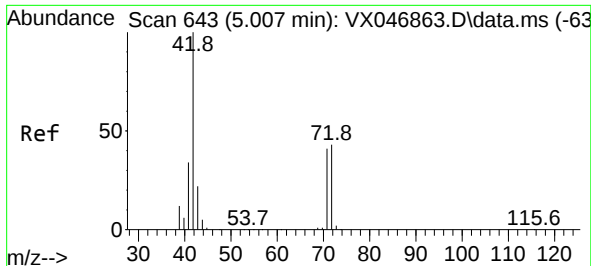
Ion Ratio Lower Upper

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

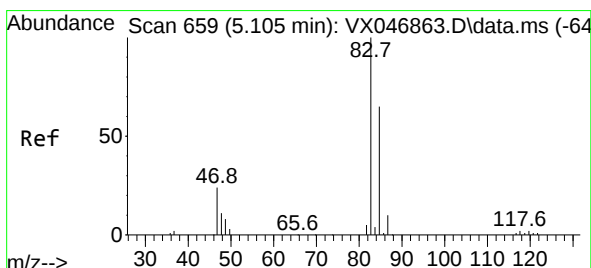
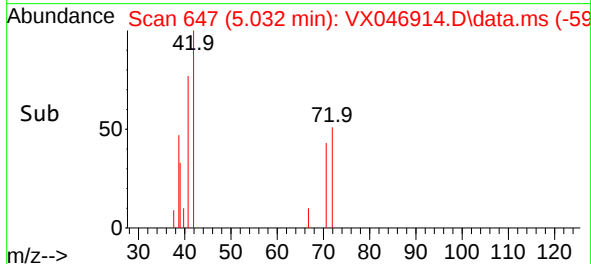
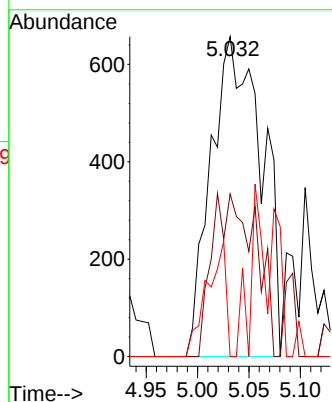
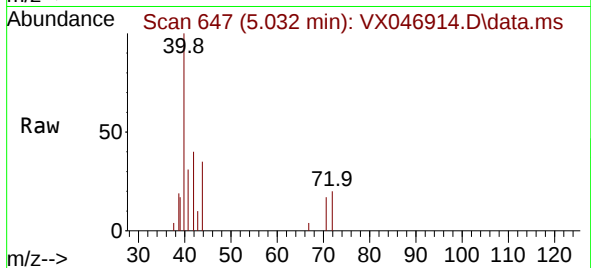
Tgt Ion: 42 Resp: 2243

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

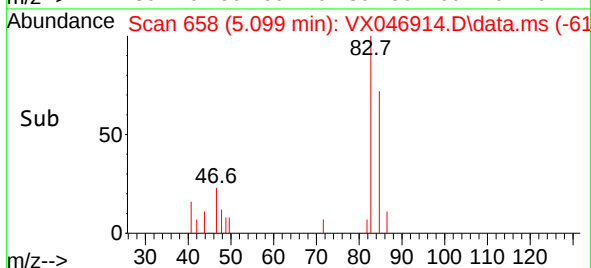
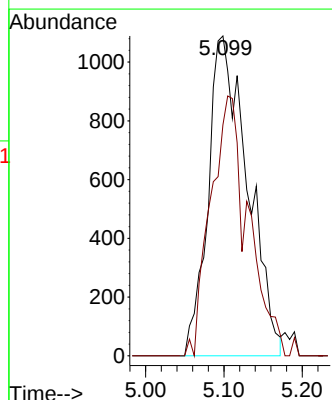
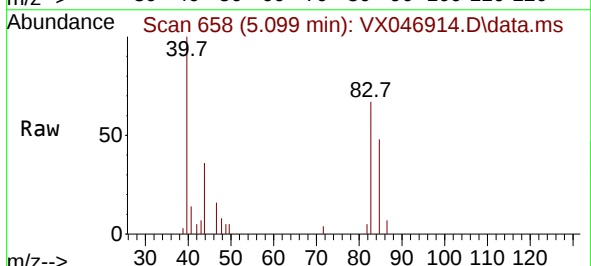
Acq: 08 Jul 2025 12:13

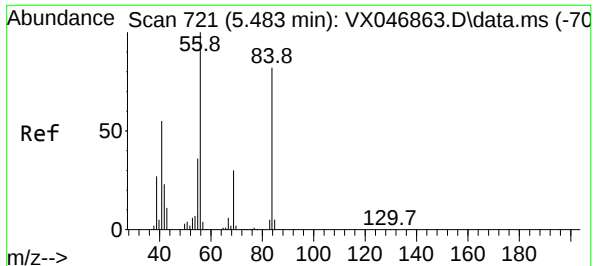
Tgt Ion: 83 Resp: 3826

Ion Ratio Lower Upper

83 100

85 72.2 51.8 77.8

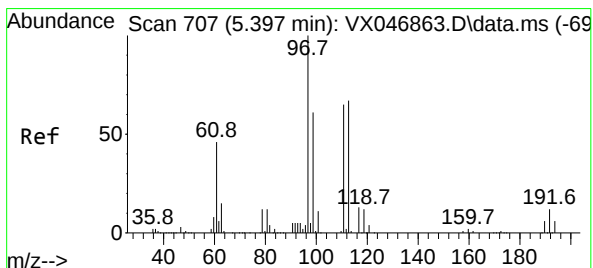
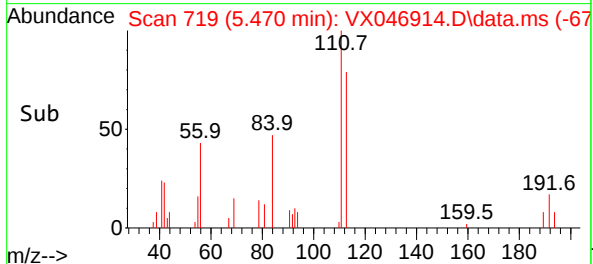
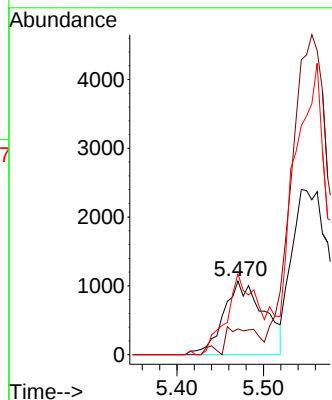
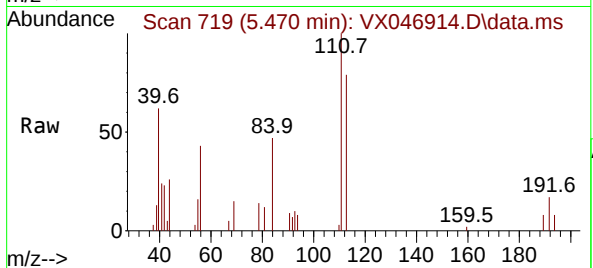




#31
Cyclohexane
Concen: 0.501 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

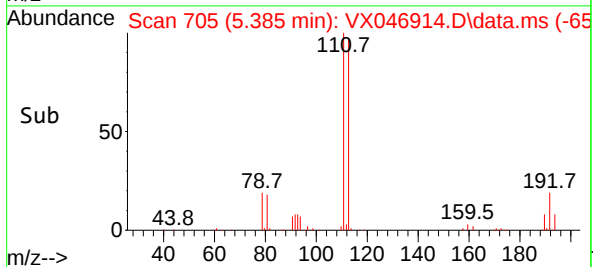
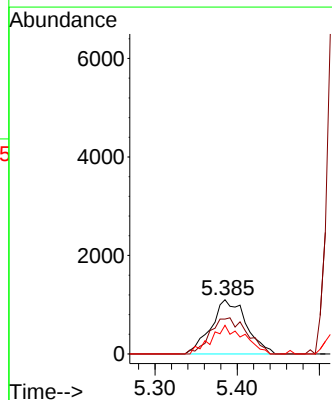
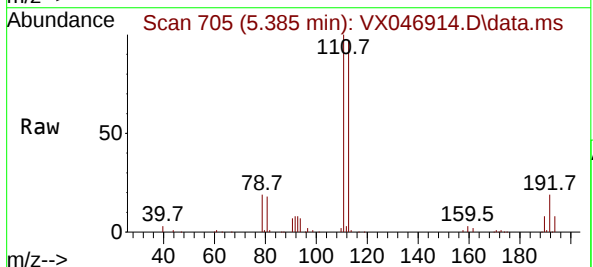
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

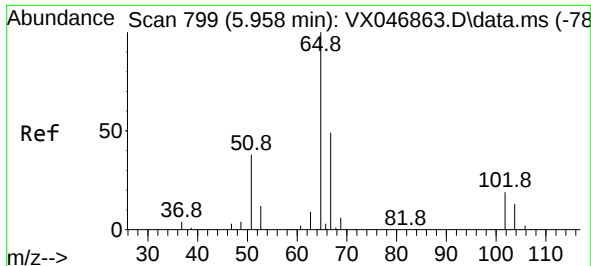
Tgt Ion: 56 Resp: 3460
Ion Ratio Lower Upper
56 100
69 34.9 24.0 36.0
84 109.7 66.5 99.7#



#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 :

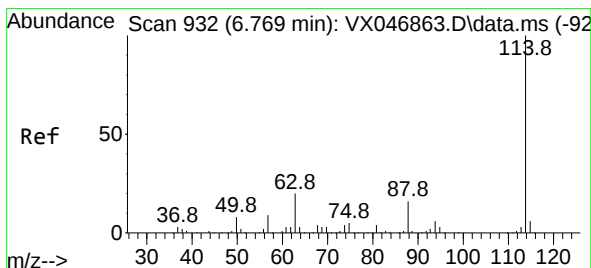
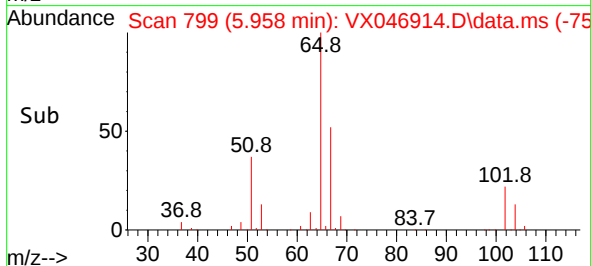
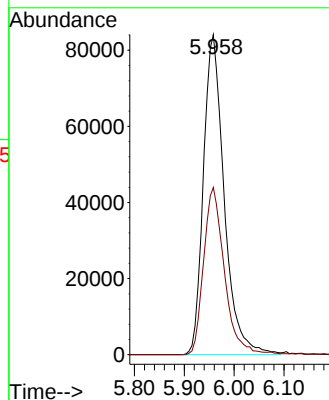
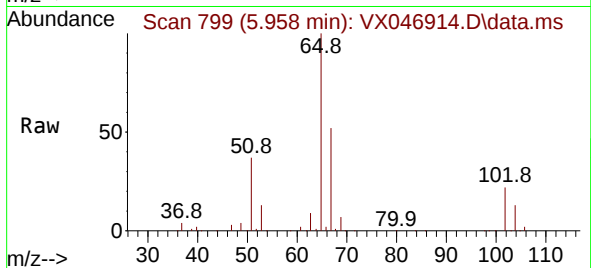
MDL-WATER-03-QT2-2025

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

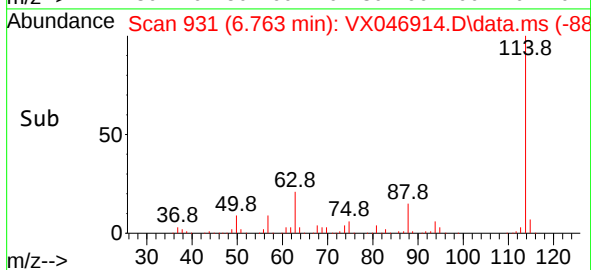
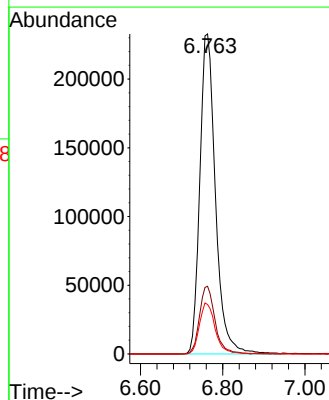
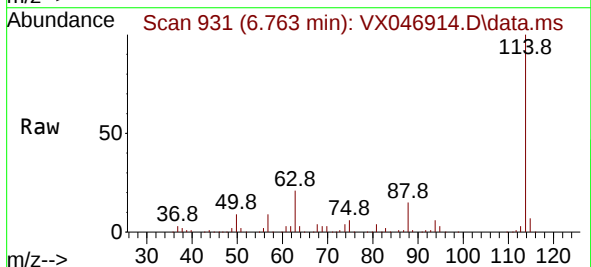
Tgt Ion: 114 Resp: 614122

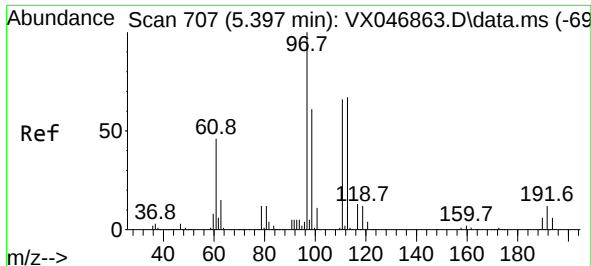
Ion Ratio Lower Upper

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

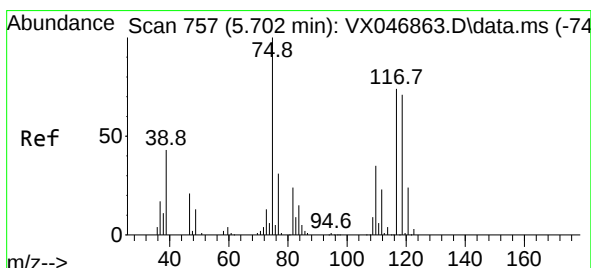
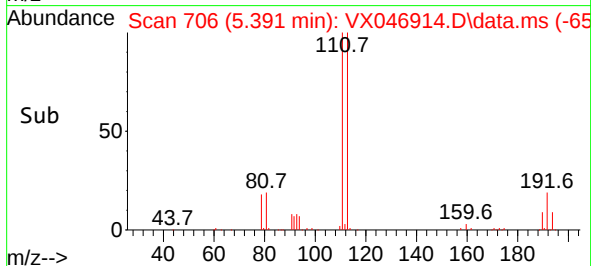
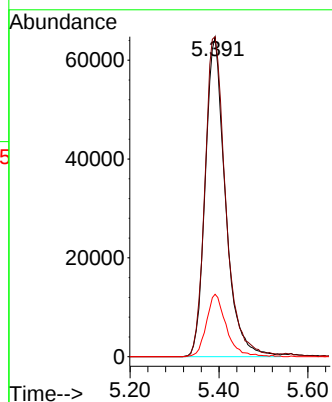
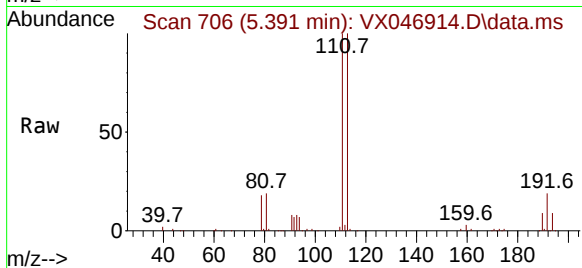
Tgt Ion:113 Resp: 203757

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: 0.517 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.000 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

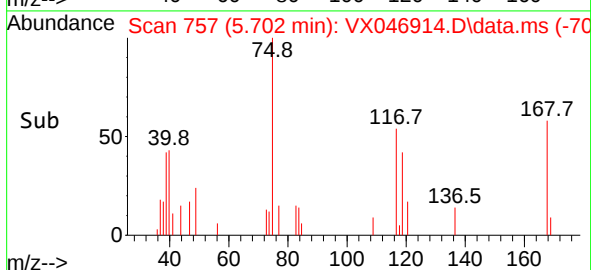
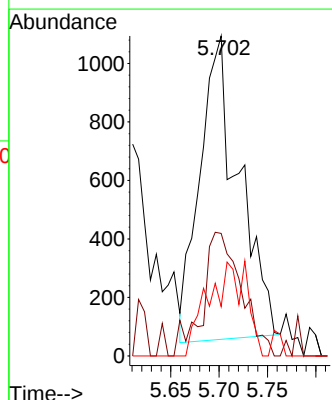
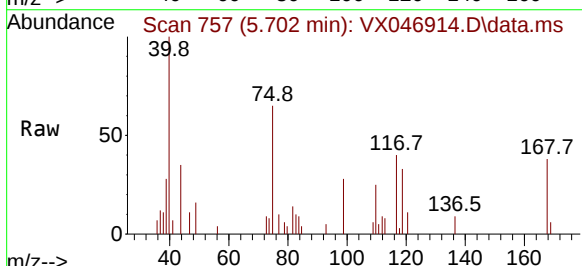
Tgt Ion: 75 Resp: 2910

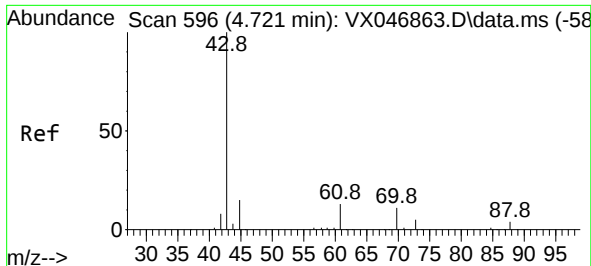
Ion Ratio Lower Upper

75 100

110 40.1 17.3 51.9

77 0.0 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.051 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.031 min

Lab File: VX046914.D

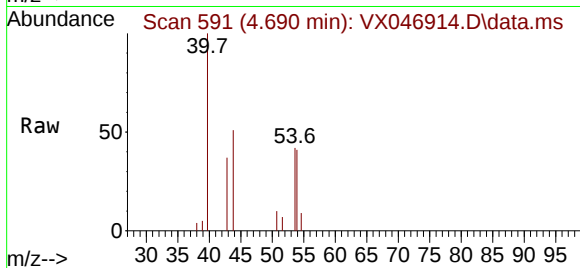
Acq: 08 Jul 2025 12:13

Instrument :

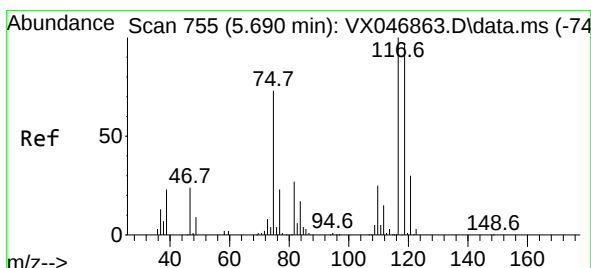
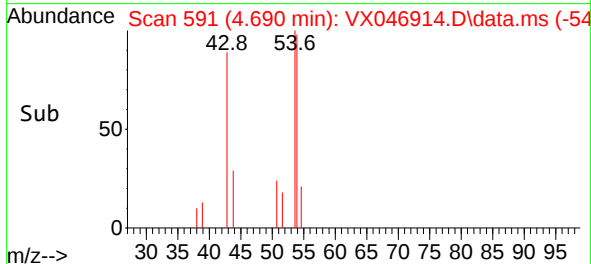
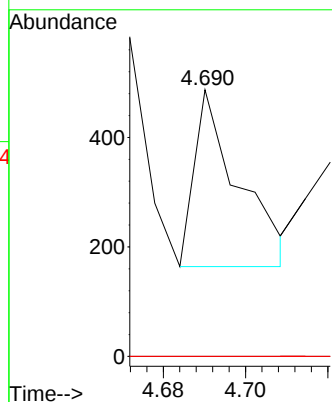
MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025



Tgt Ion:	43	Resp:	243
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

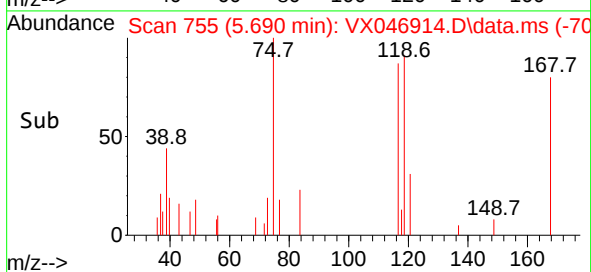
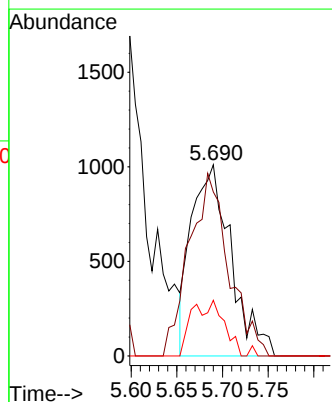
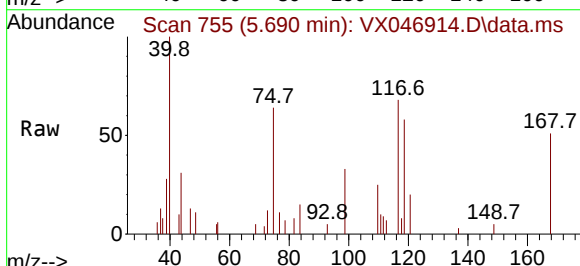
RT: 5.690 min Scan# 755

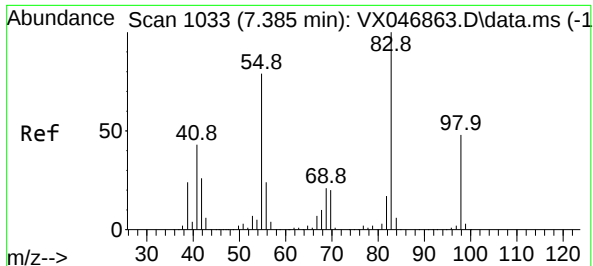
Delta R.T. -0.000 min

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

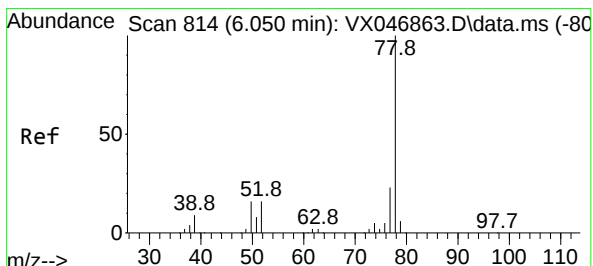
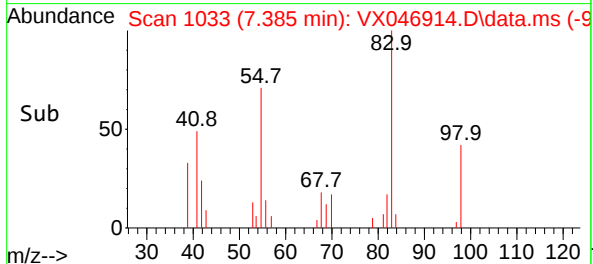
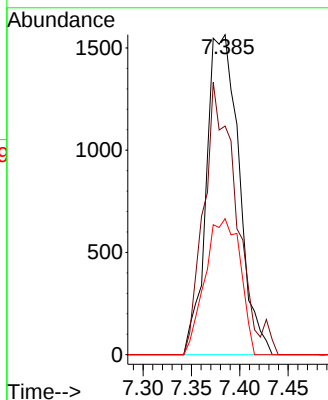
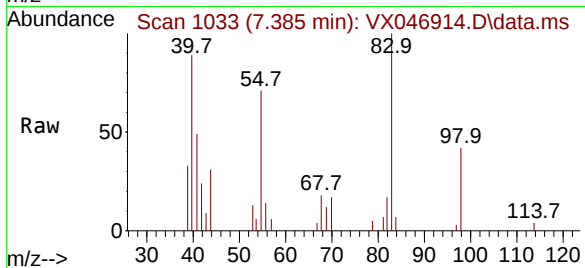
Tgt Ion: 83 Resp: 3679

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

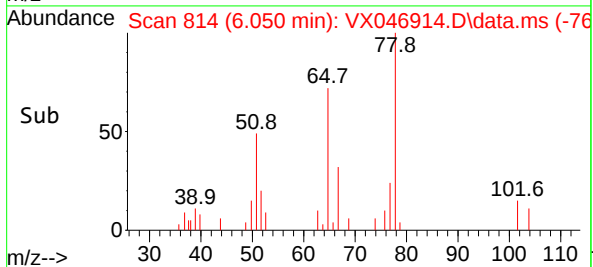
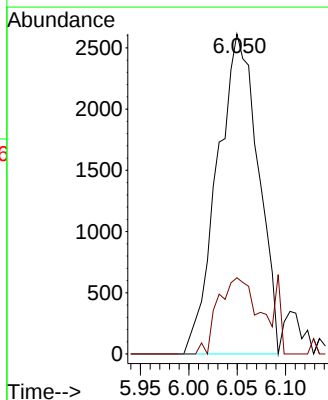
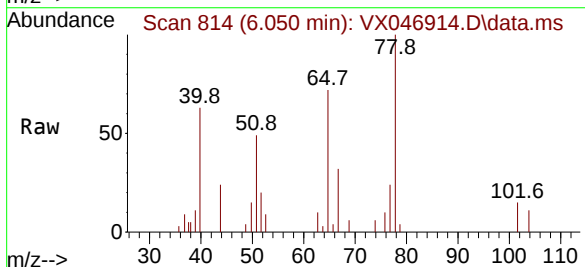
Acq: 08 Jul 2025 12:13

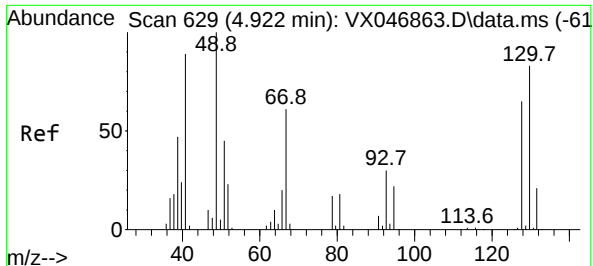
Tgt Ion: 78 Resp: 7690

Ion Ratio Lower Upper

78 100

77 22.8 18.7 28.1

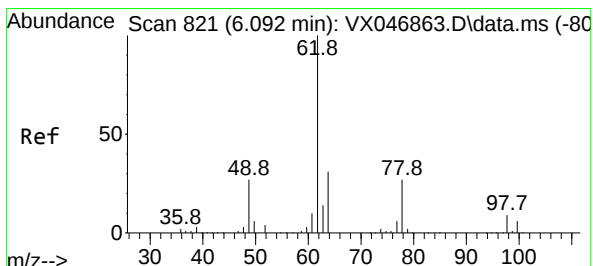
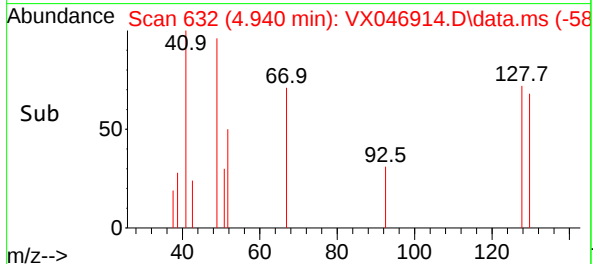
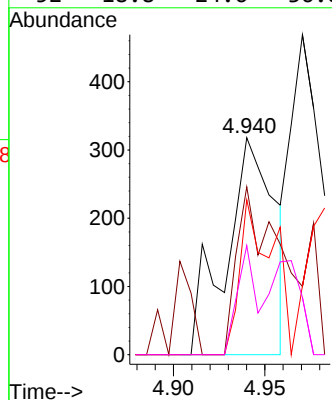
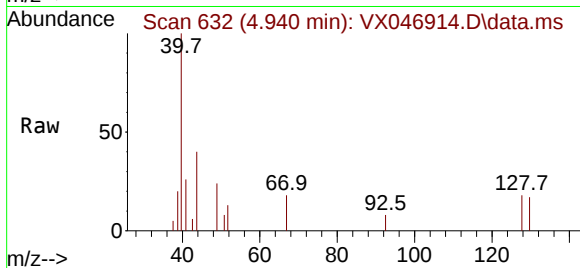




#41
Methacrylonitrile
Concen: 0.229 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

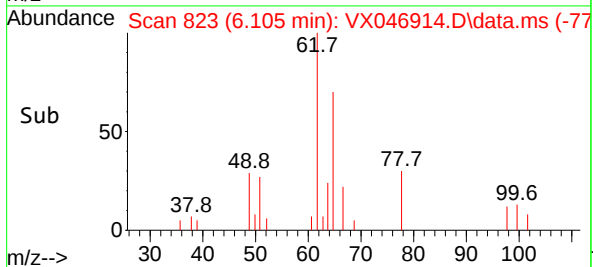
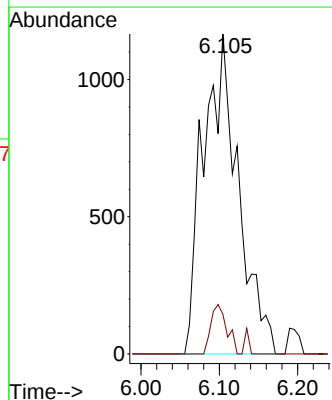
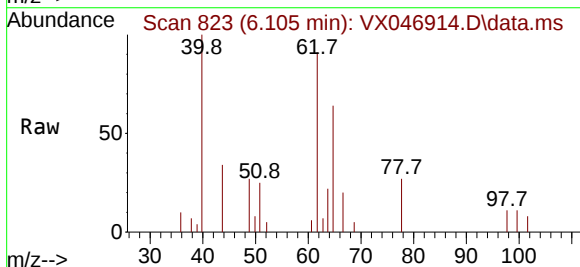
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

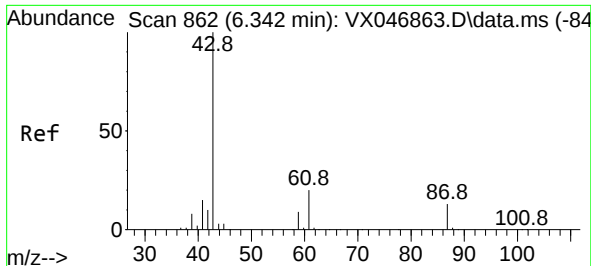
Tgt Ion:	41	Resp:	585
Ion	Ratio	Lower	Upper
41	100		
39	93.0	43.0	64.4#
67	48.2	60.2	90.2#
52	18.8	24.6	36.8#



#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

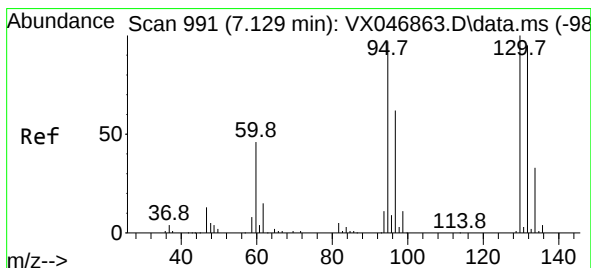
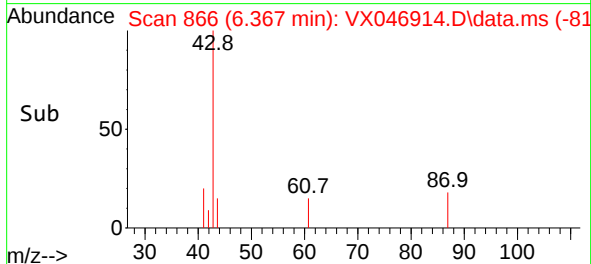
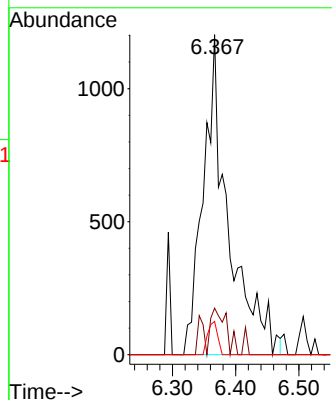
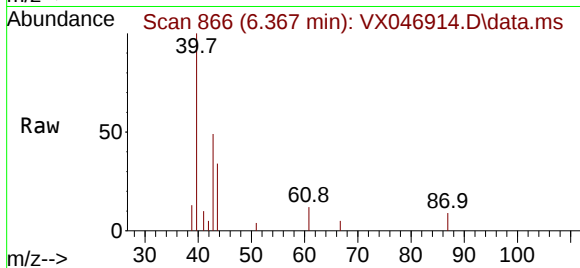




#43
Isopropyl Acetate
Concen: 0.455 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

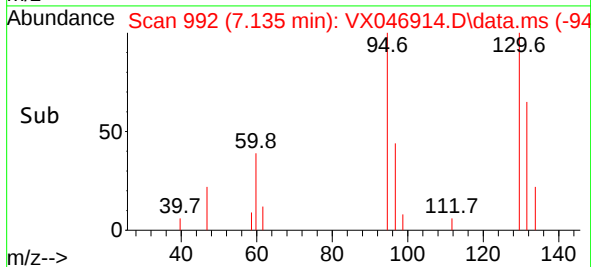
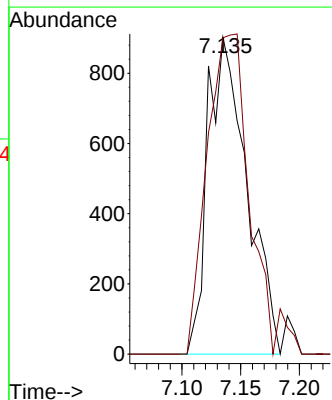
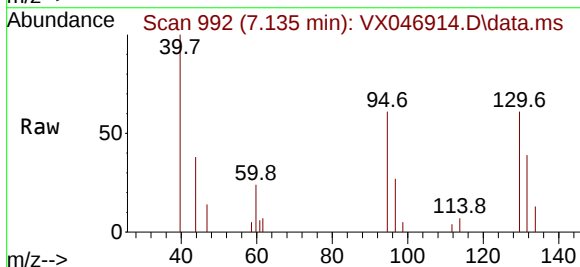
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

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 :

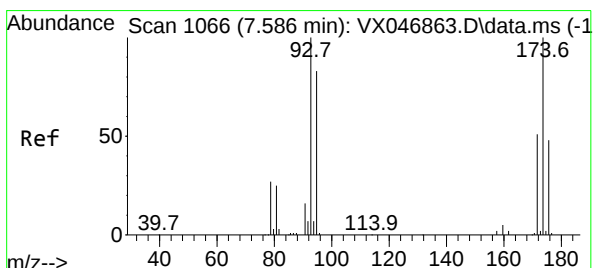
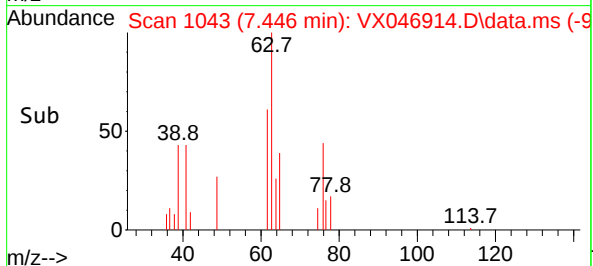
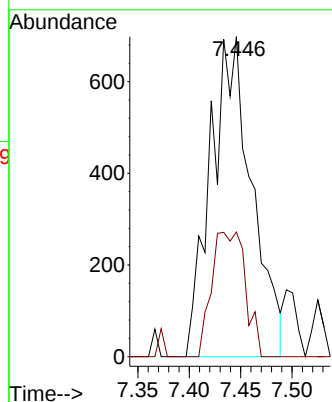
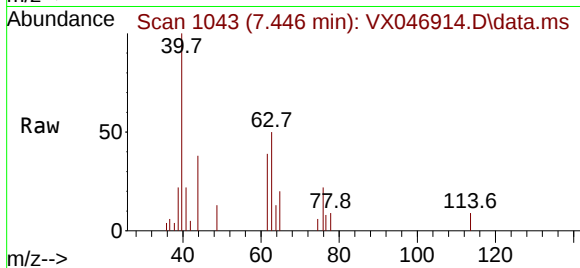
MDL-WATER-03-QT2-2025

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

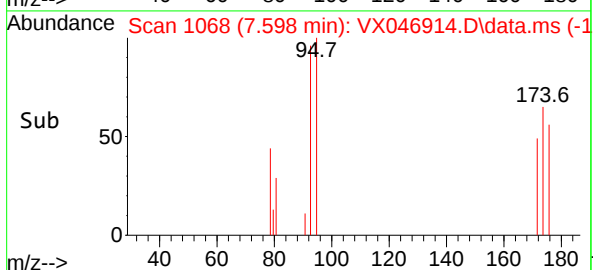
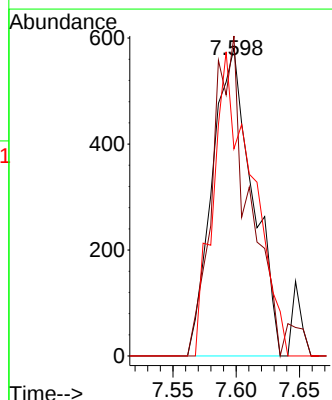
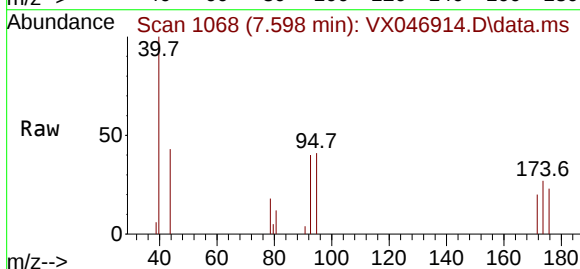
Tgt Ion: 93 Resp: 1286

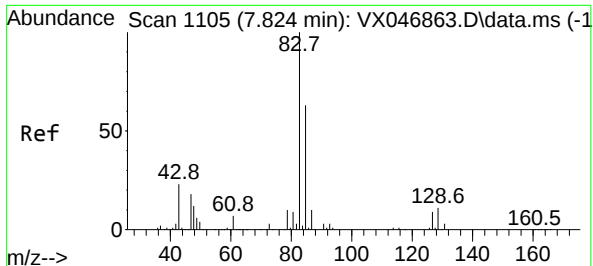
Ion Ratio Lower Upper

93 100

95 92.9 66.6 99.8

174 95.6 77.4 116.2

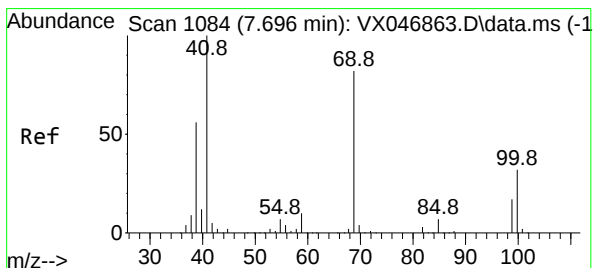
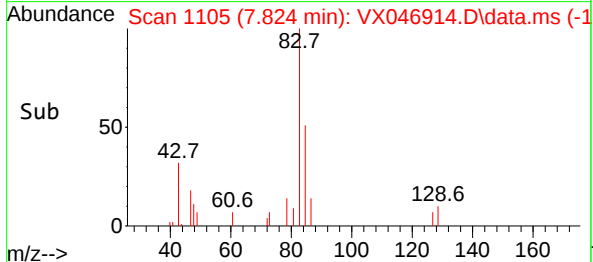
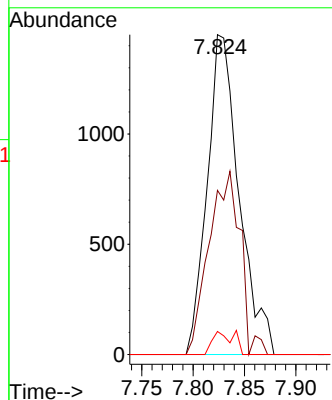
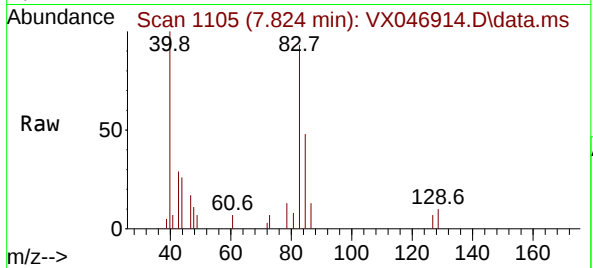




#47
Bromodichloromethane
Concen: 0.494 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

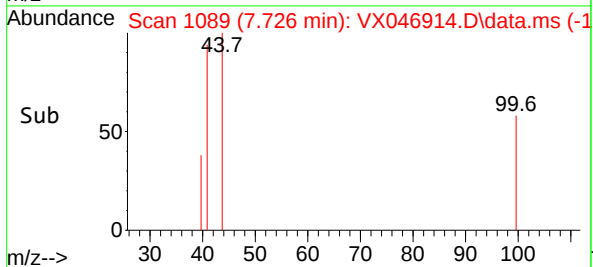
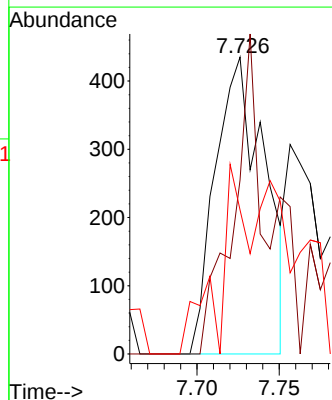
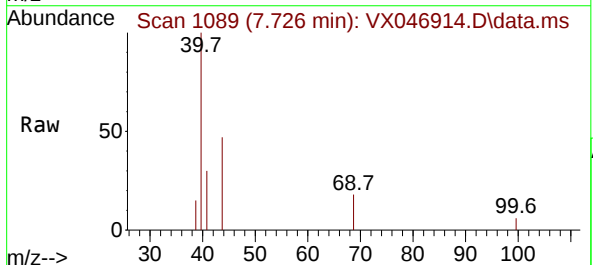
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025

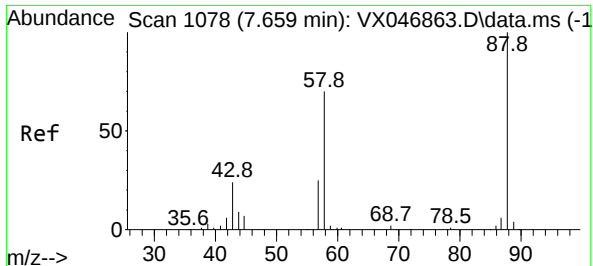
Tgt Ion: 83 Resp: 3139
Ion Ratio Lower Upper
83 100
85 51.3 50.2 75.4
127 7.2 7.1 10.7



#48
Methyl methacrylate
Concen: 0.239 ug/l
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: 906
Ion Ratio Lower Upper
41 100
69 58.7 65.8 98.8#
39 36.2 43.8 65.6#





#49

1,4-Dioxane

Concen: 2.210 ug/l

RT: 7.684 min Scan# 1082

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

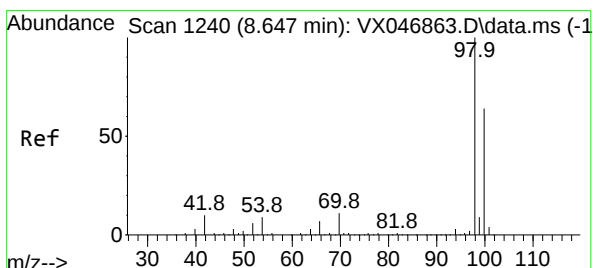
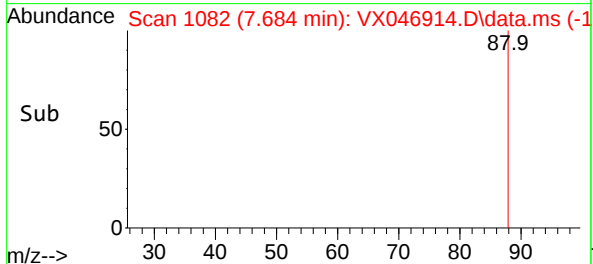
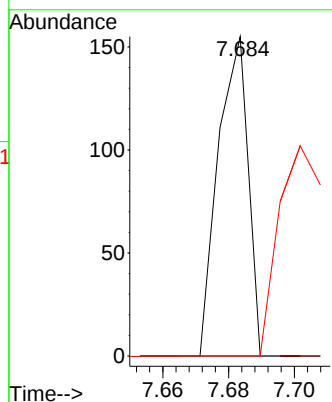
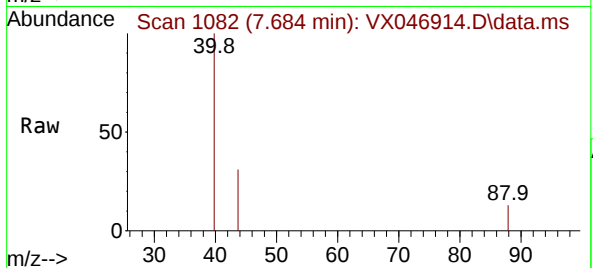
Tgt Ion: 88 Resp: 97

Ion Ratio Lower Upper

88 100

43 0.0 31.7 47.5#

58 0.0 57.5 86.3#



#50

Toluene-d8

Concen: 47.974 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046914.D

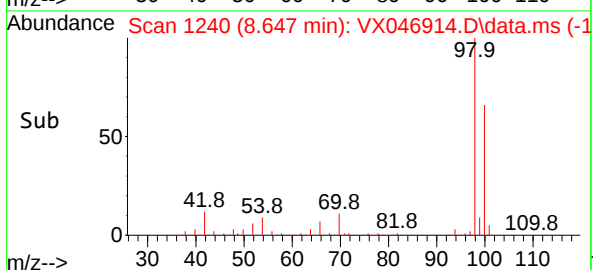
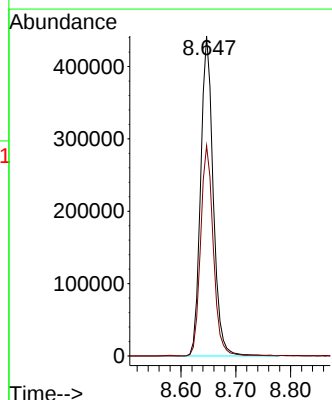
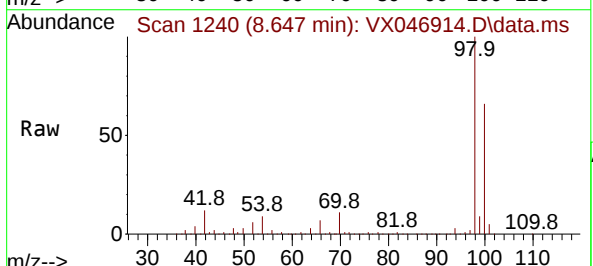
Acq: 08 Jul 2025 12:13

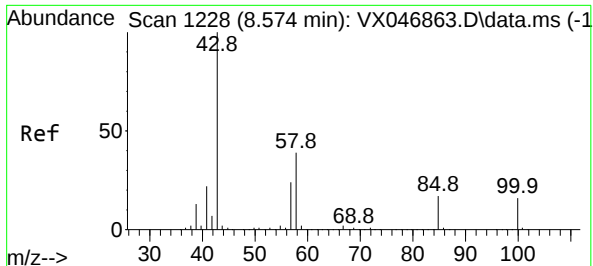
Tgt Ion: 98 Resp: 705603

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6

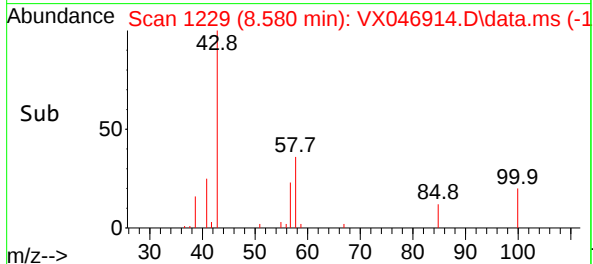
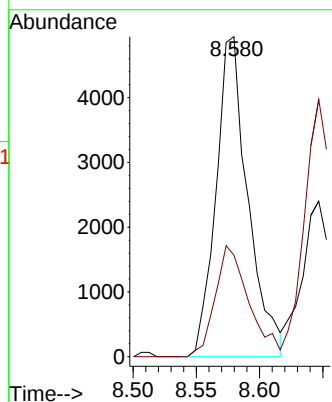
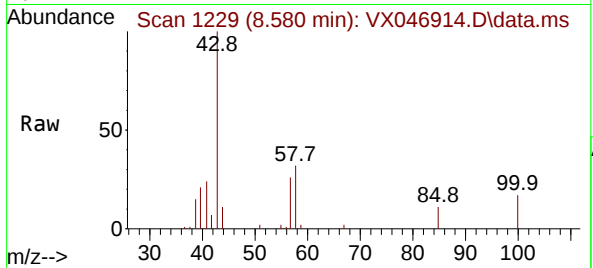




#51
4-Methyl-2-Pentanone
Concen: 2.002 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

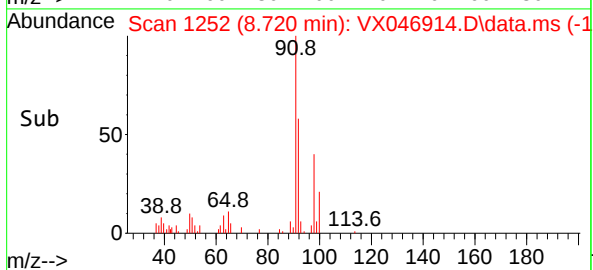
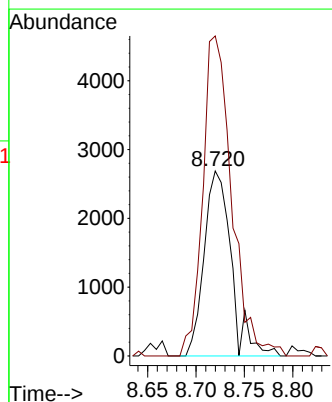
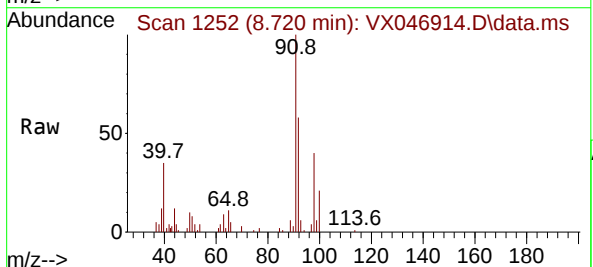
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

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# 1252
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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# 1197

Delta R.T. 0.012 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

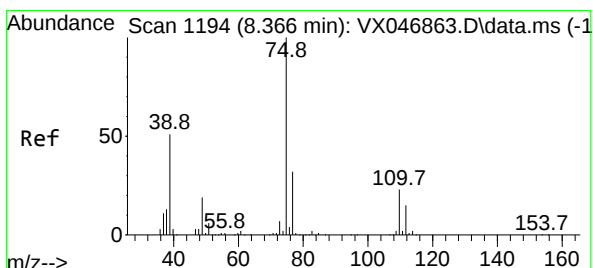
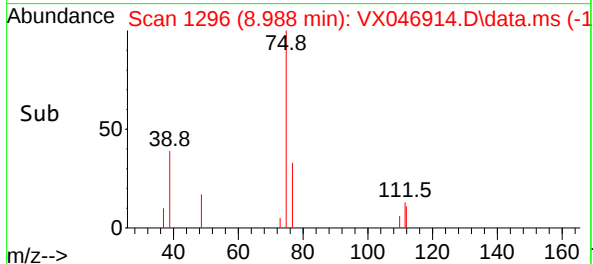
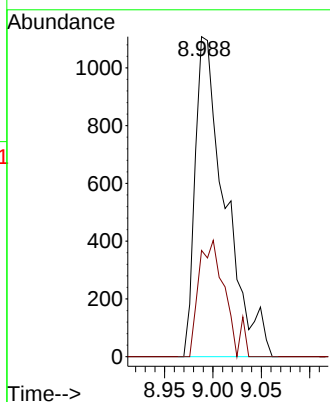
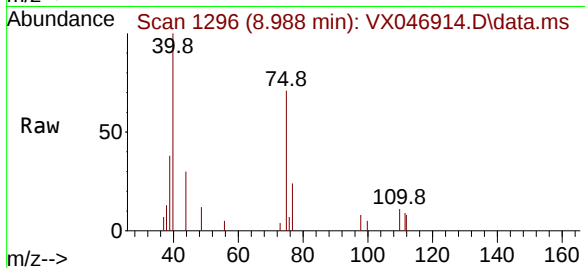
MDL-WATER-03-QT2-2025

Tgt Ion: 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

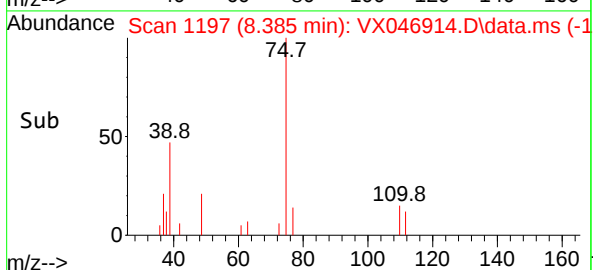
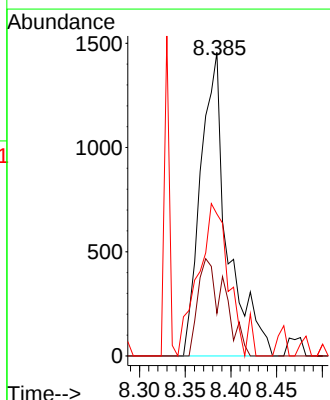
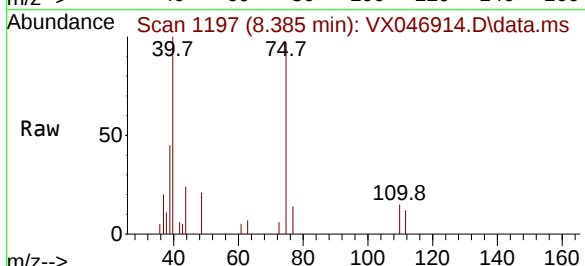
Tgt Ion: 75 Resp: 2963

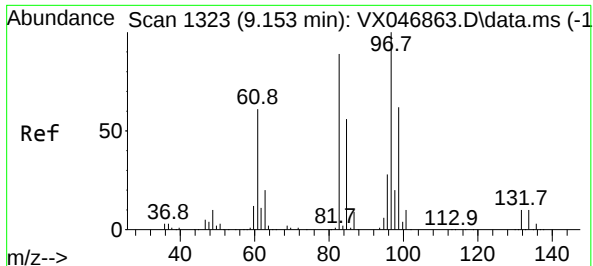
Ion Ratio Lower Upper

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# 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: 97 Resp: 1713

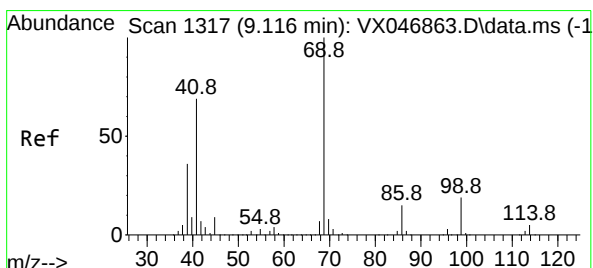
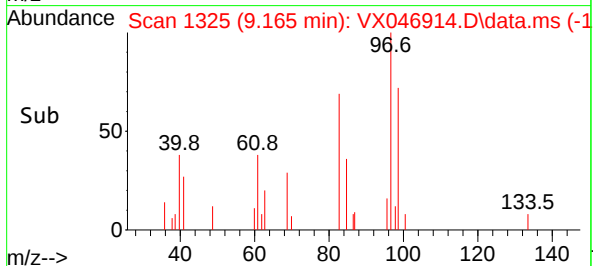
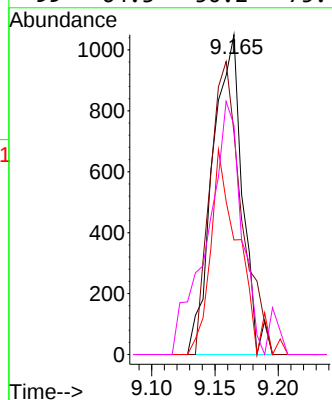
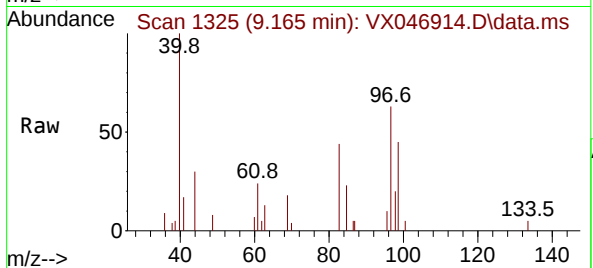
Ion Ratio Lower Upper

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# 1319

Delta R.T. 0.012 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

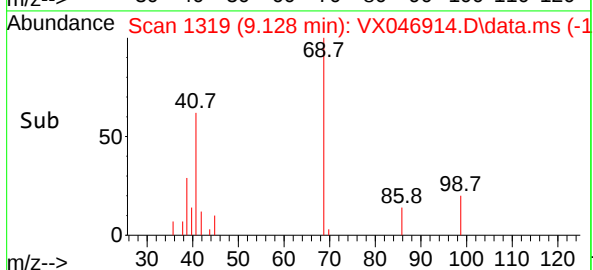
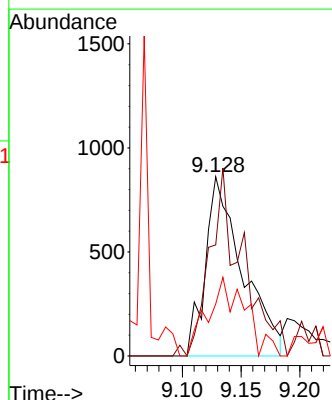
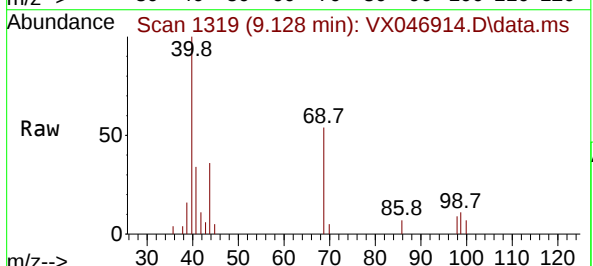
Tgt Ion: 69 Resp: 1904

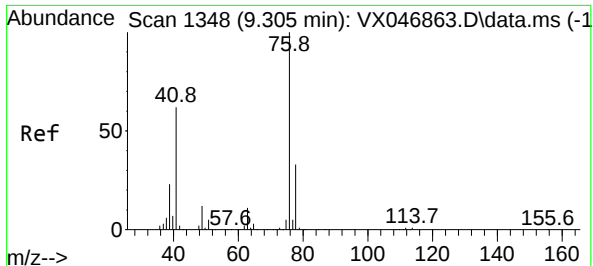
Ion Ratio Lower Upper

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# 11

Delta R.T. 0.012 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

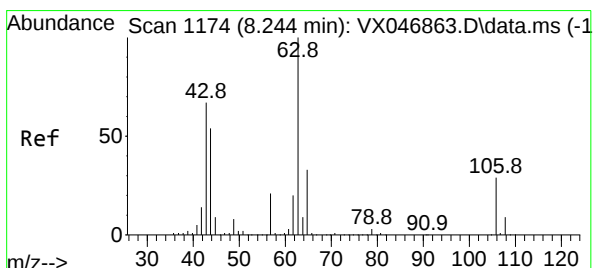
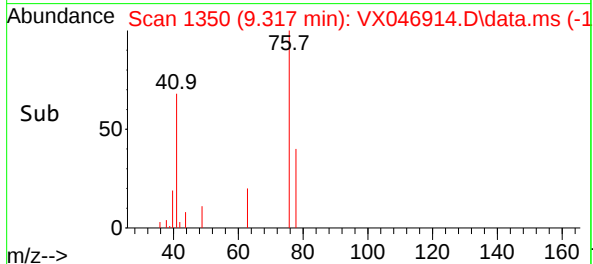
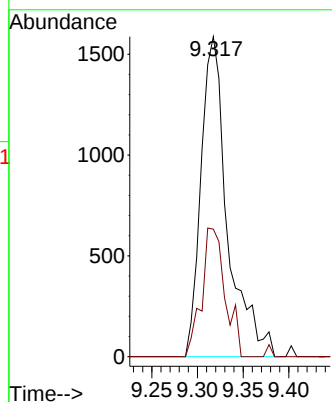
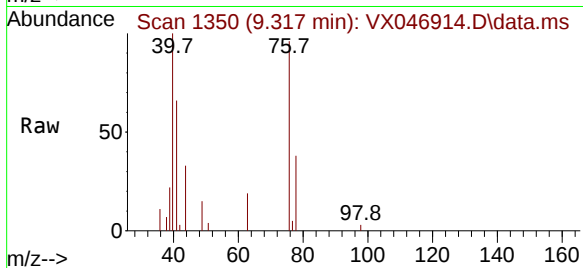
MDL-WATER-03-QT2-2025

Tgt Ion: 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

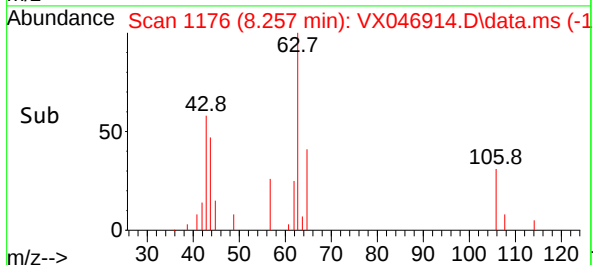
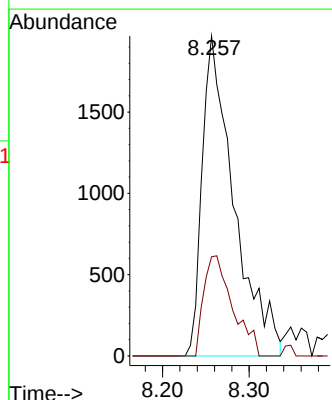
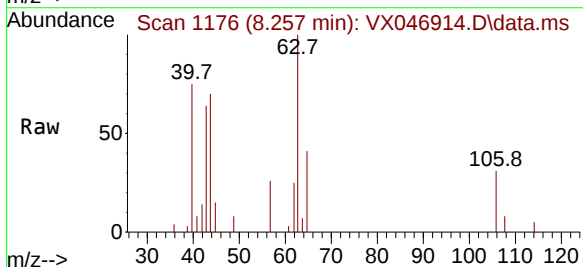
Acq: 08 Jul 2025 12:13

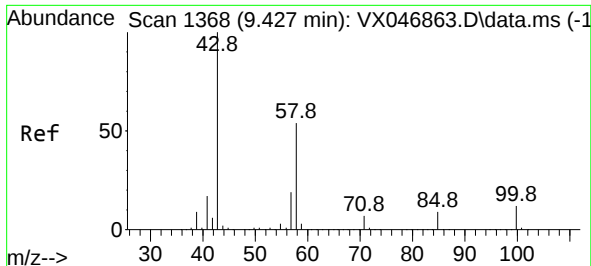
Tgt Ion: 63 Resp: 5042

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# 11

Delta R.T. 0.024 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

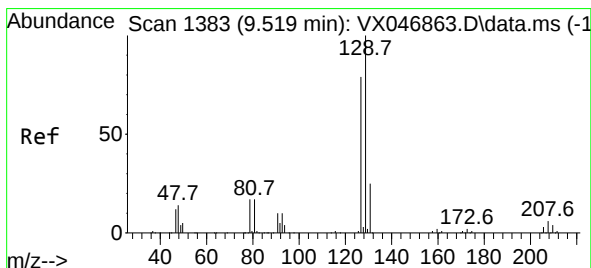
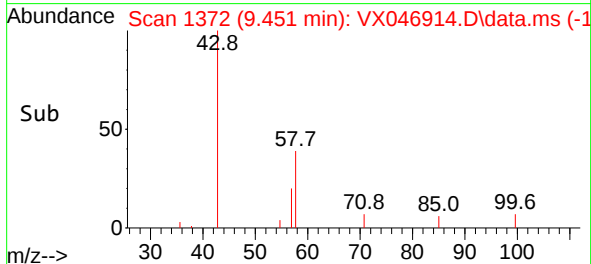
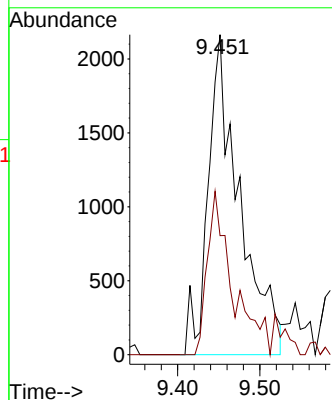
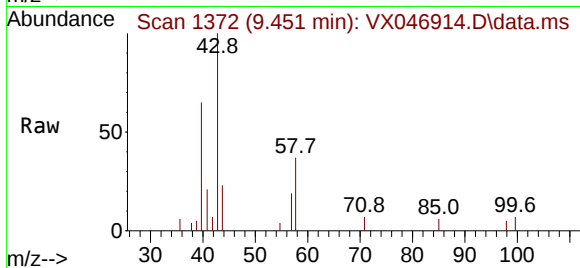
MDL-WATER-03-QT2-2025

Tgt Ion: 43 Resp: 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# 1384

Delta R.T. 0.006 min

Lab File: VX046914.D

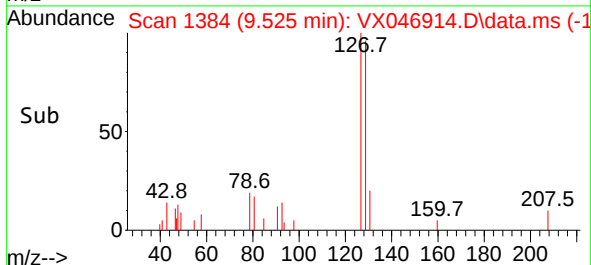
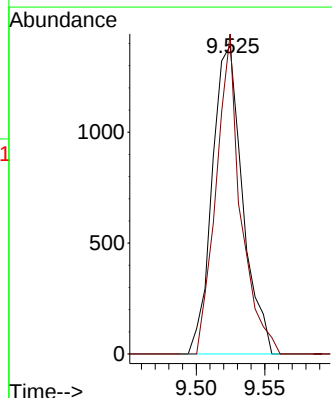
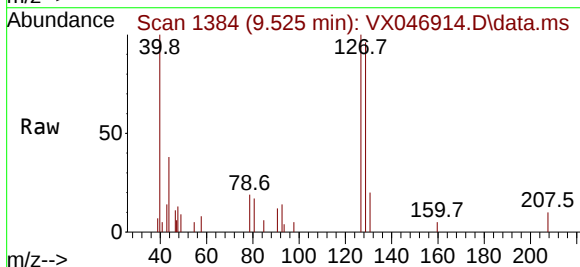
Acq: 08 Jul 2025 12:13

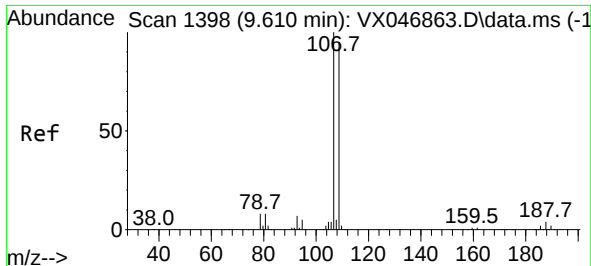
Tgt Ion: 129 Resp: 2143

Ion Ratio Lower Upper

129 100

127 84.0 39.1 117.5

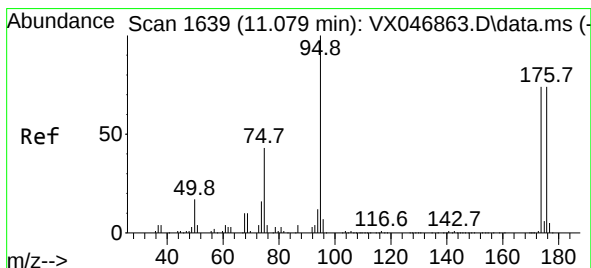
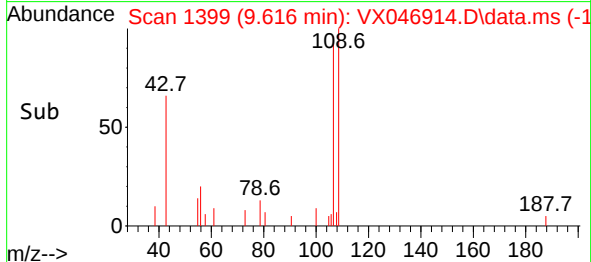
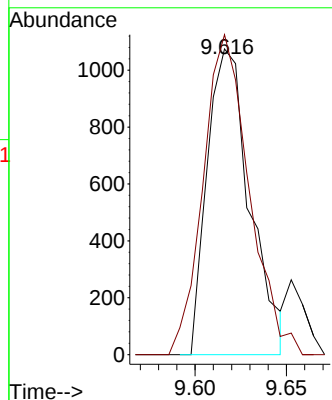
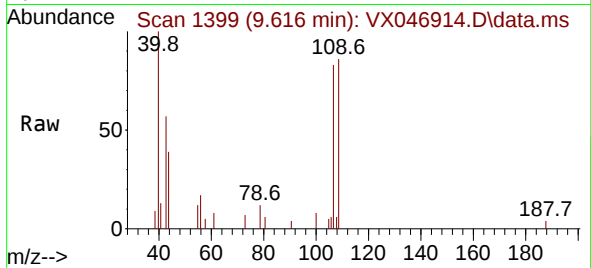




#61
1,2-Dibromoethane
Concen: 0.442 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

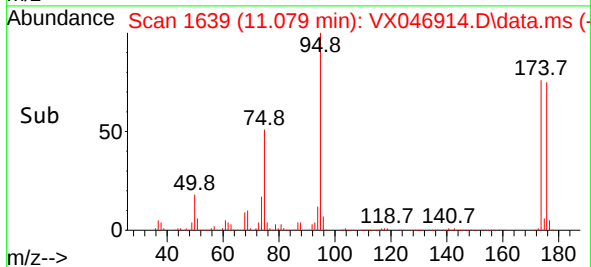
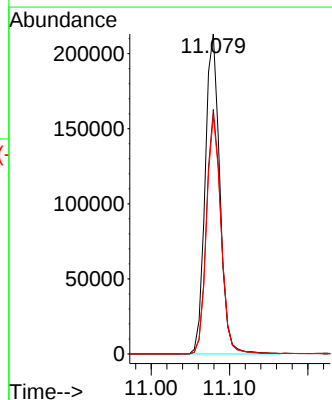
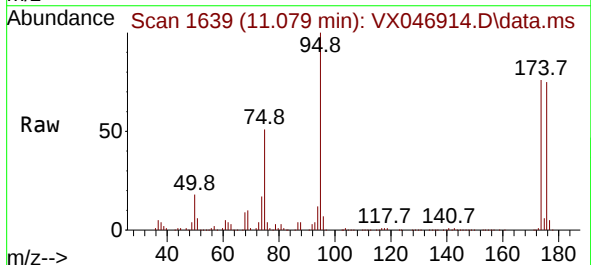
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

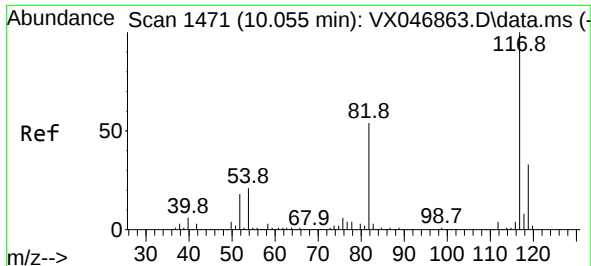
Tgt Ion:107 Resp: 1745
Ion Ratio Lower Upper
107 100
109 112.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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

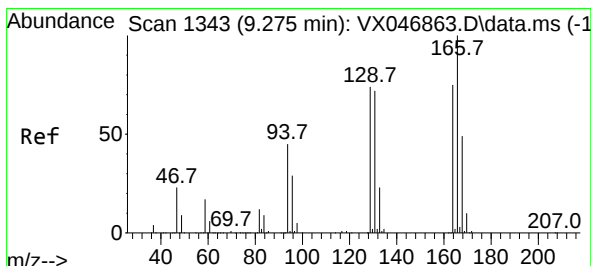
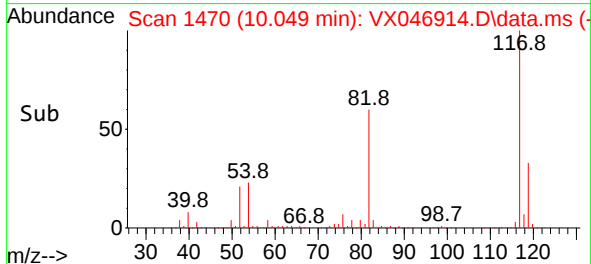
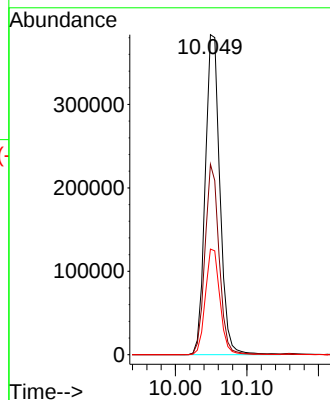
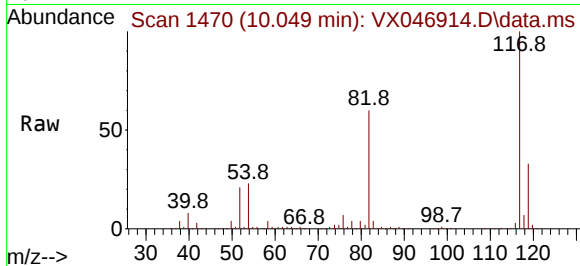




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

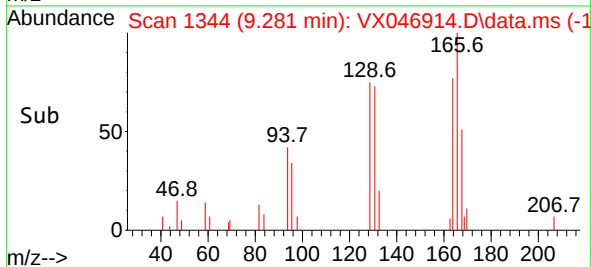
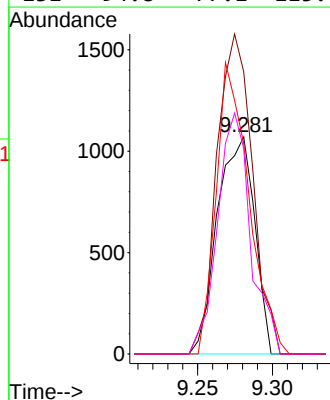
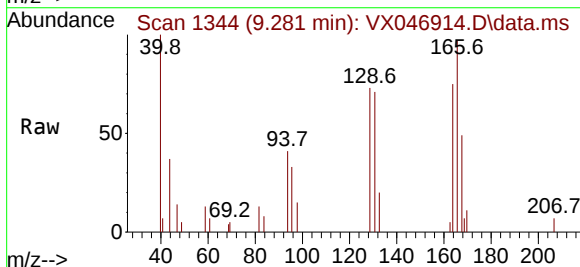
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025

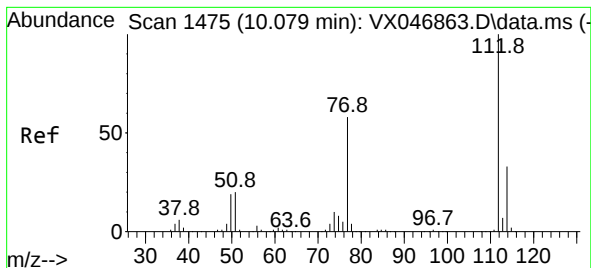
Tgt Ion:117 Resp: 546882
Ion Ratio Lower Upper
117 100
82 59.5 43.3 64.9
119 33.0 26.4 39.6



#64
Tetrachloroethene
Concen: 0.507 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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# 1475

Delta R.T. -0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

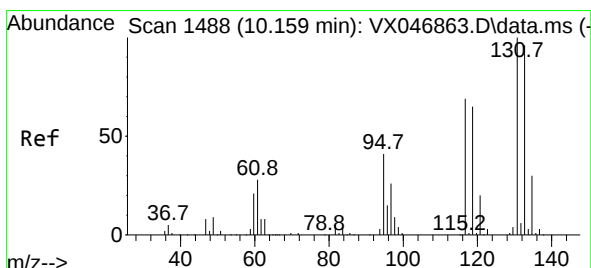
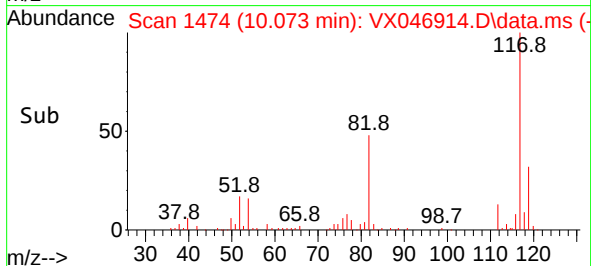
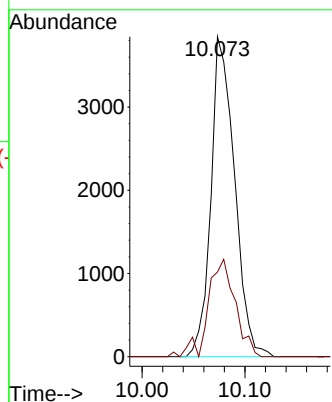
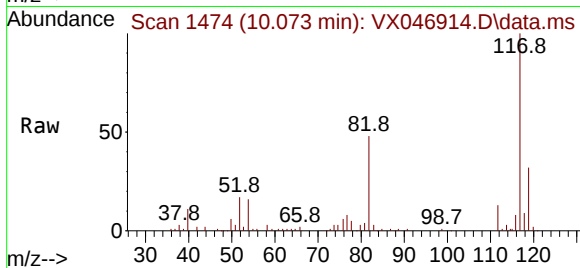
MDL-WATER-03-QT2-2025

Tgt Ion: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

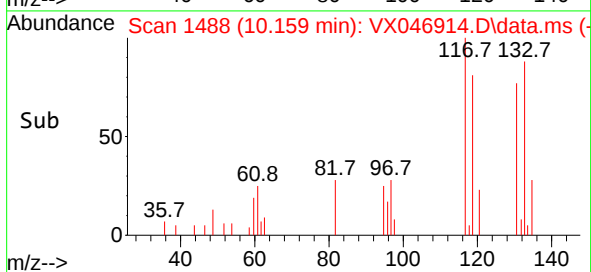
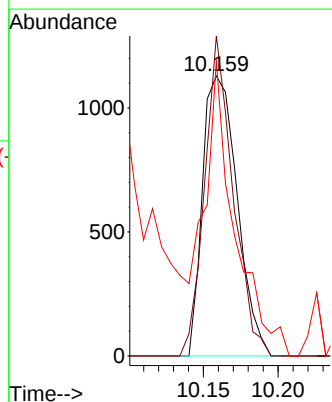
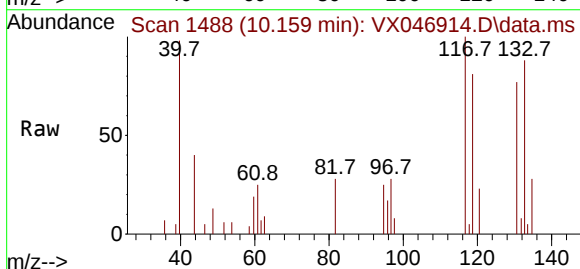
Tgt Ion:131 Resp: 1818

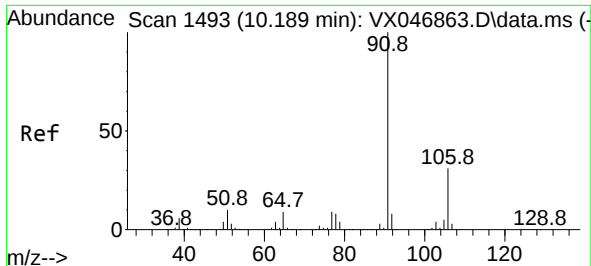
Ion Ratio Lower Upper

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# 1493

Delta R.T. 0.006 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

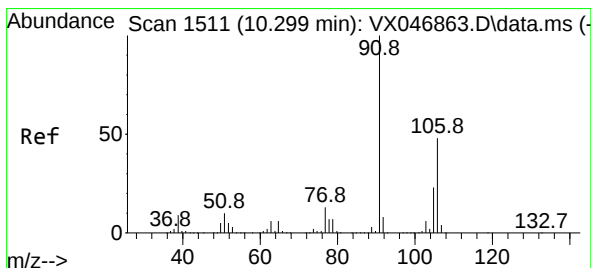
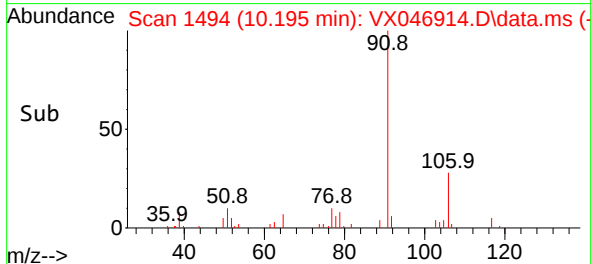
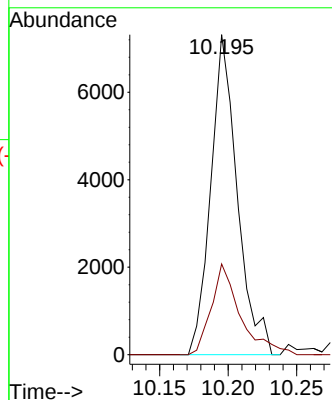
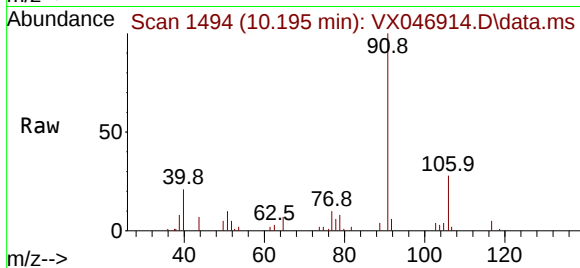
MDL-WATER-03-QT2-2025

Tgt Ion: 91 Resp: 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# 1512

Delta R.T. 0.006 min

Lab File: VX046914.D

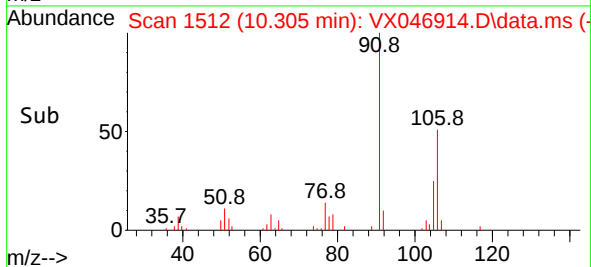
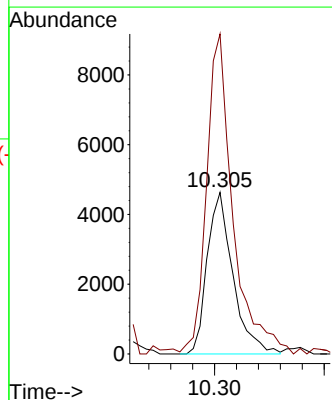
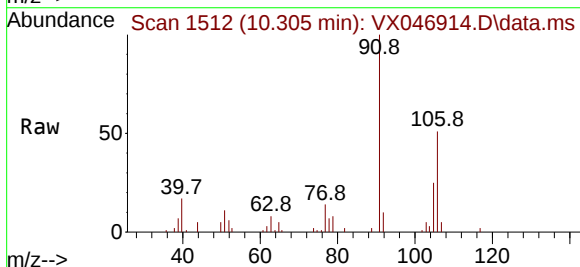
Acq: 08 Jul 2025 12:13

Tgt Ion: 106 Resp: 7567

Ion Ratio Lower Upper

106 100

91 202.4 164.6 246.8

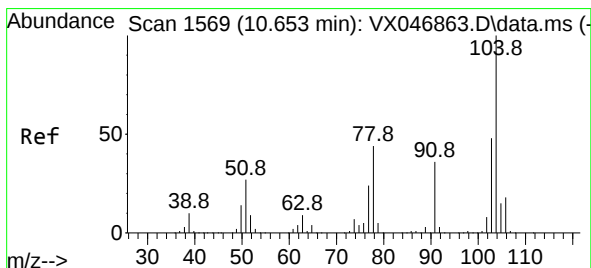
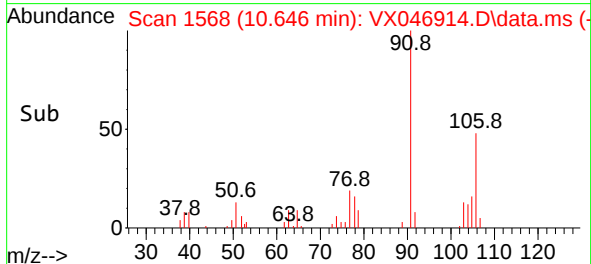
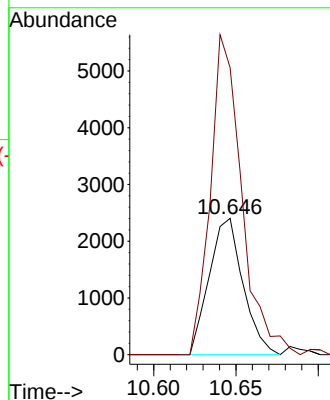
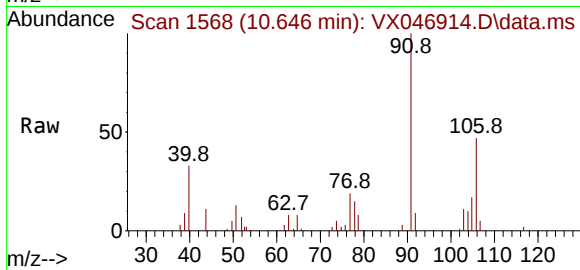




#69
o-Xylene
Concen: 0.466 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

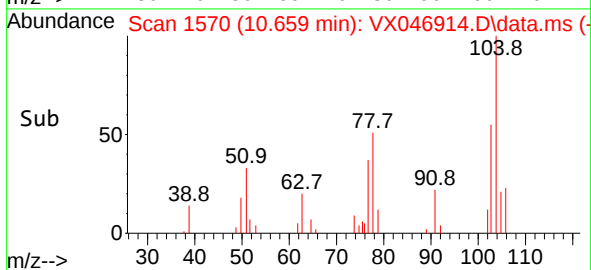
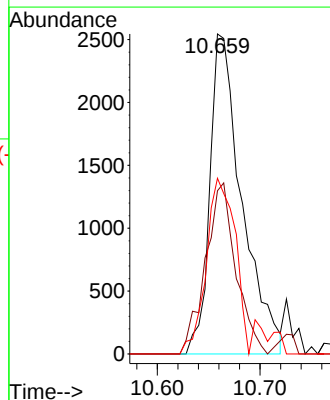
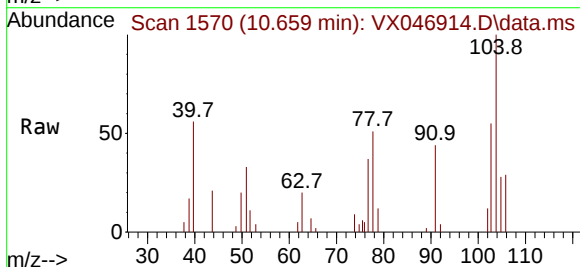
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

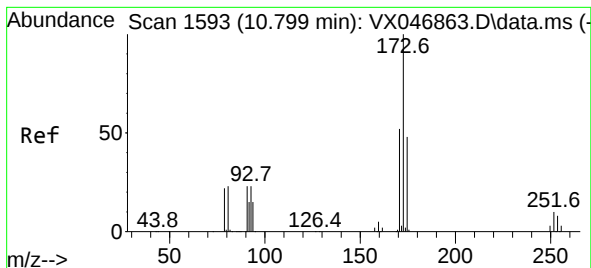
Tgt Ion:106 Resp: 3436
Ion Ratio Lower Upper
106 100
91 217.1 109.5 328.5



#70
Styrene
Concen: 0.437 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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# 11

Delta R.T. 0.006 min

Lab File: VX046914.D

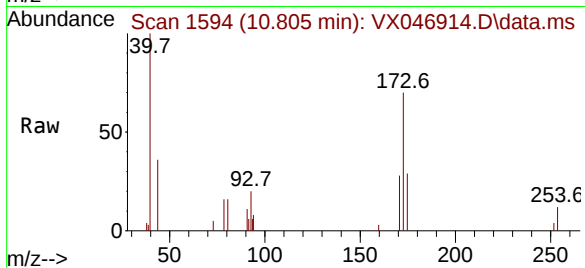
Acq: 08 Jul 2025 12:13

Instrument :

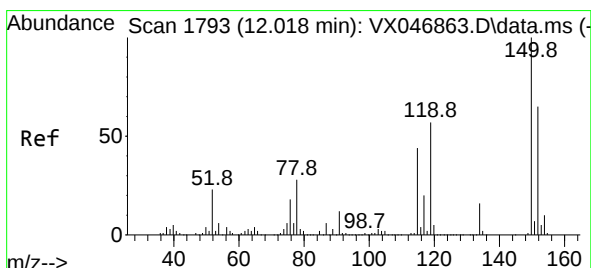
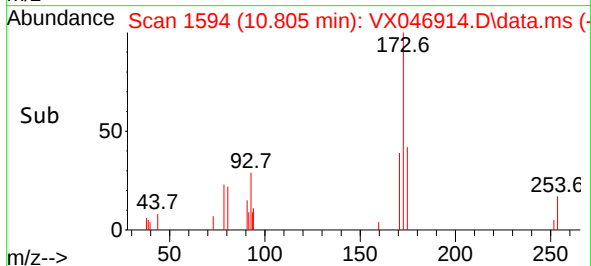
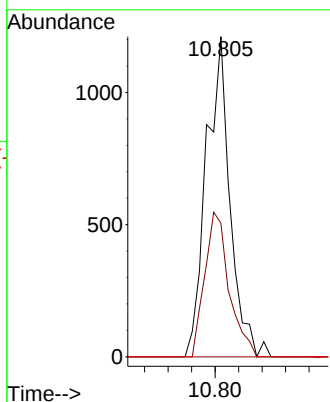
MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025



Tgt Ion:	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

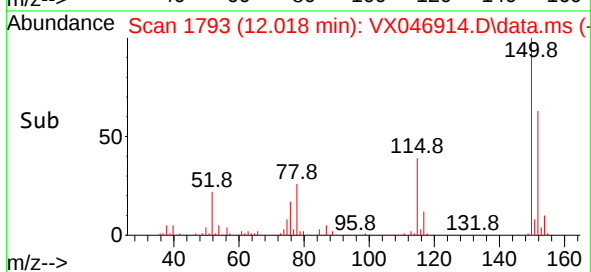
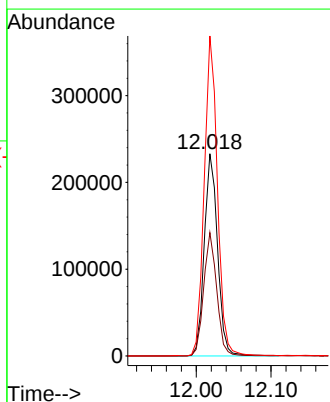
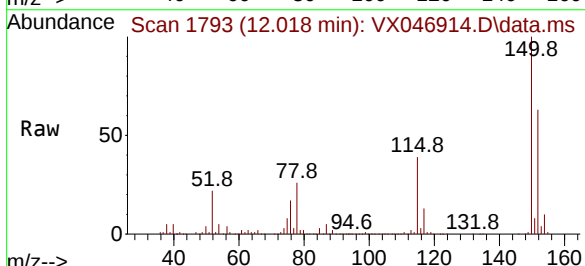
RT: 12.018 min Scan# 1793

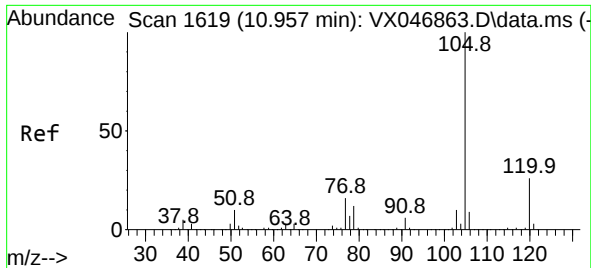
Delta R.T. -0.000 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

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

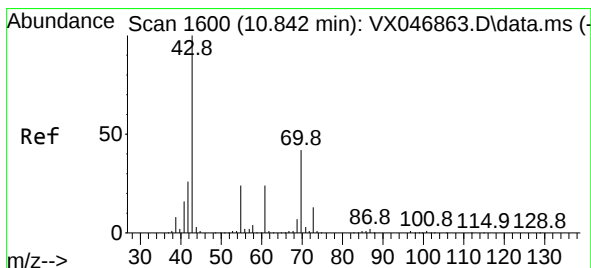
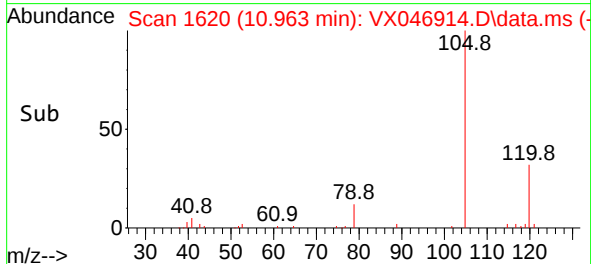
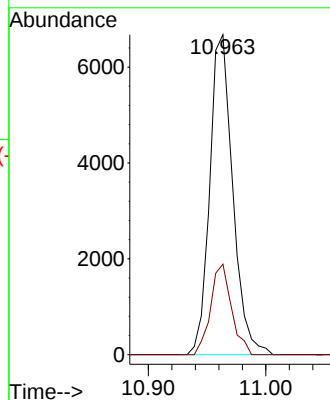
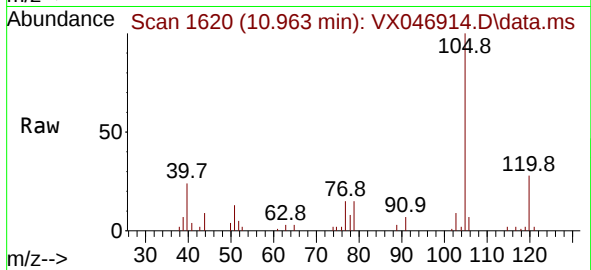




#73
Isopropylbenzene
Concen: 0.449 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

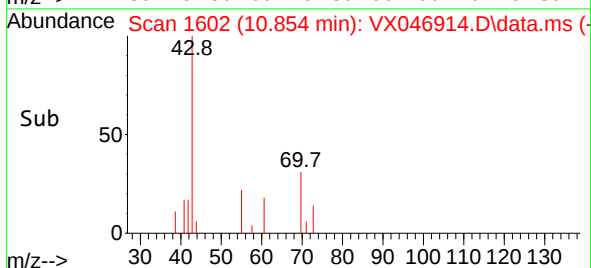
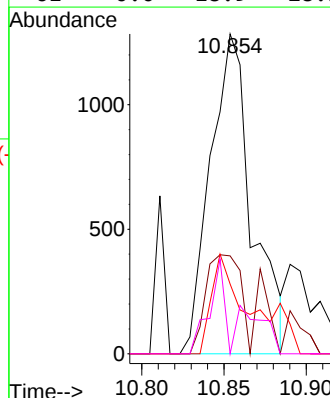
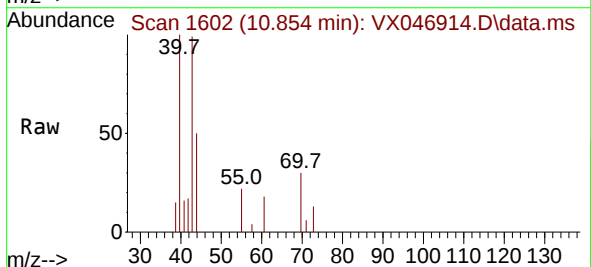
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

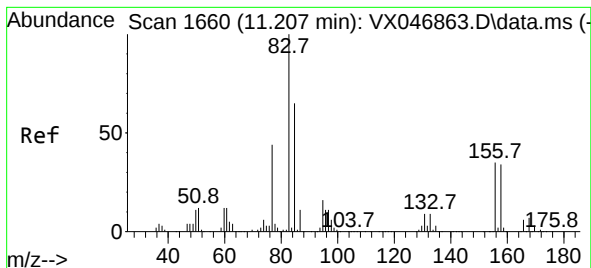
Tgt Ion:105 Resp: 9097
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 0.328 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion: 43 Resp: 2258
Ion Ratio Lower Upper
43 100
70 25.9 33.4 50.2#
55 29.9 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# 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

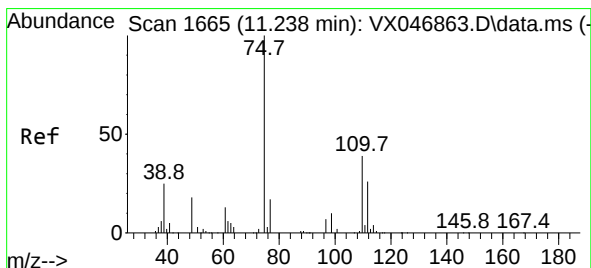
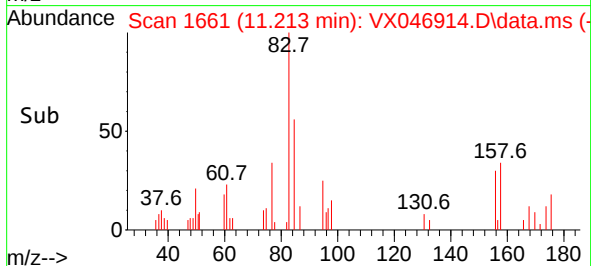
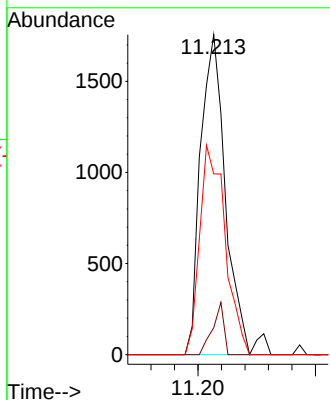
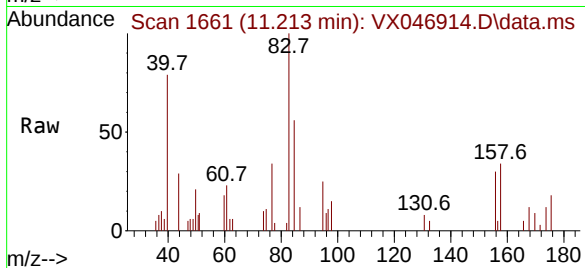
Tgt Ion: 83 Resp: 2626

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: 31.215 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046914.D

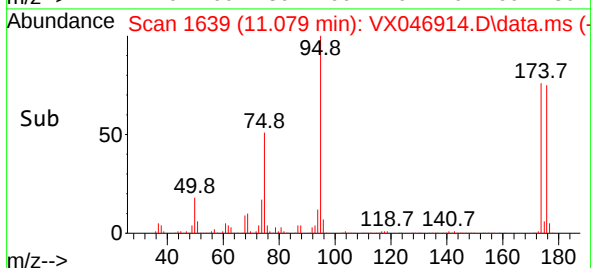
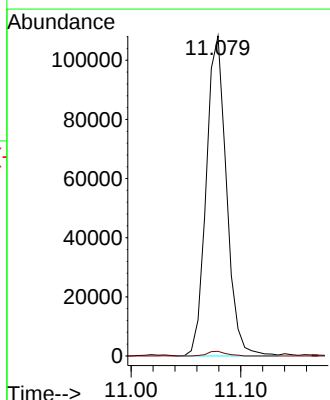
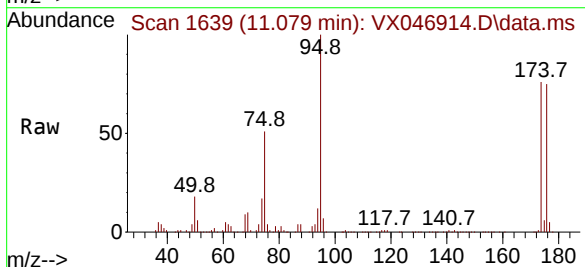
Acq: 08 Jul 2025 12:13

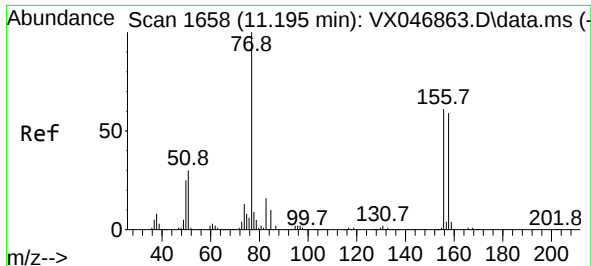
Tgt Ion: 75 Resp: 139021

Ion Ratio Lower Upper

75 100

77 1.4 20.6 61.8#

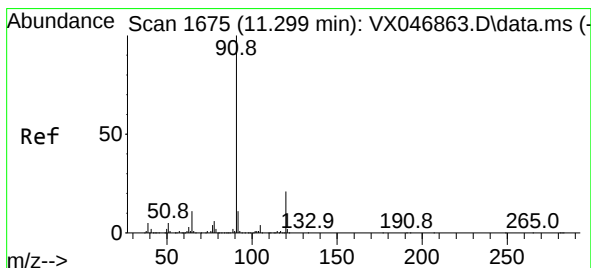
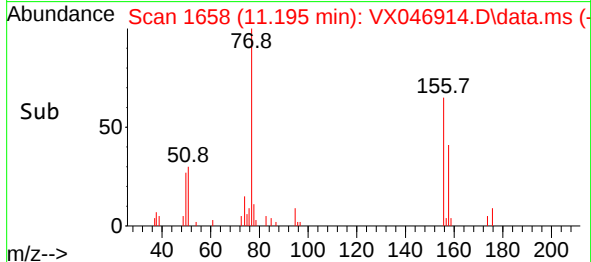
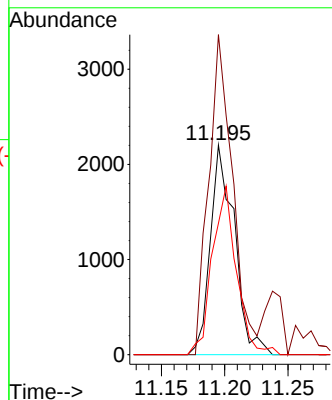
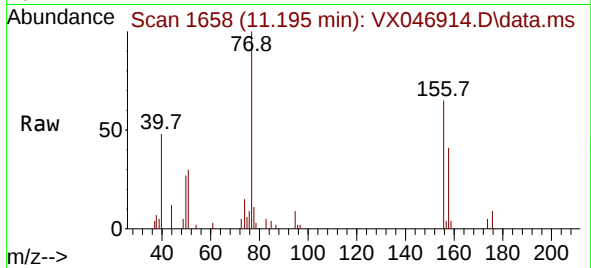




#77
Bromobenzene
Concen: 0.577 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

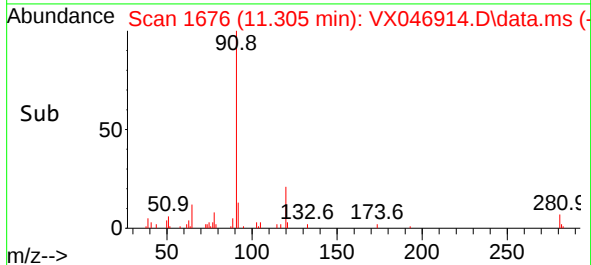
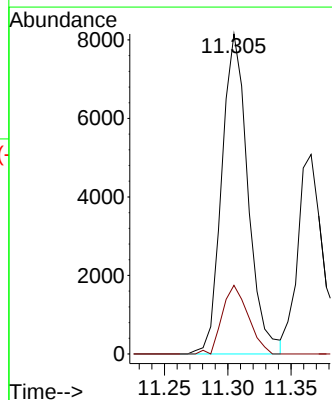
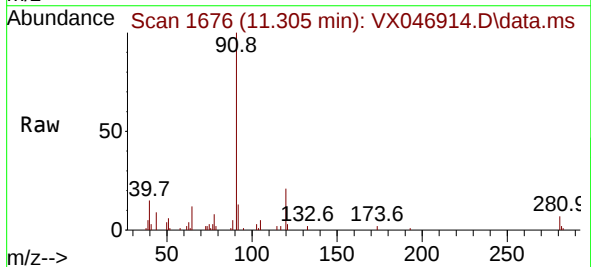
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

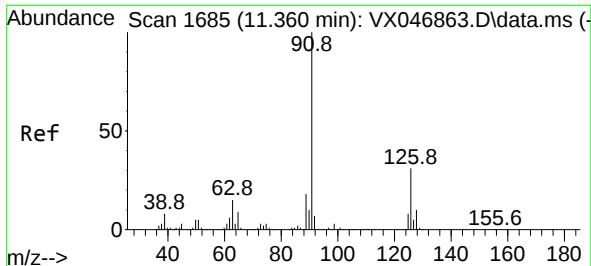
Tgt Ion:156 Resp: 2911
Ion Ratio Lower Upper
156 100
77 151.5 82.3 247.0
158 81.0 47.5 142.6



#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

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

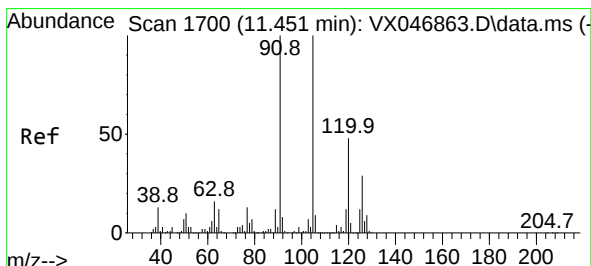
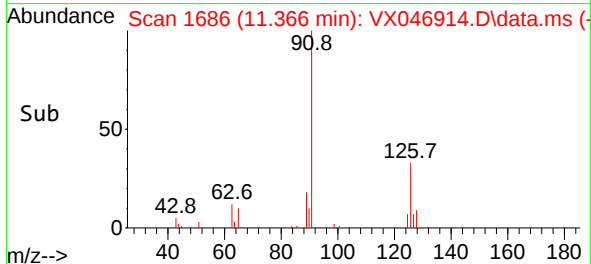
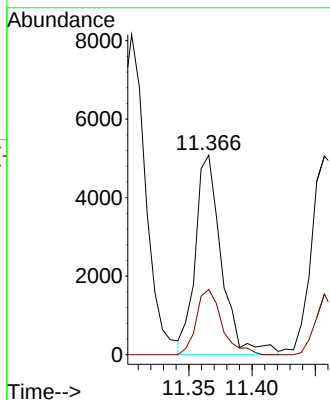
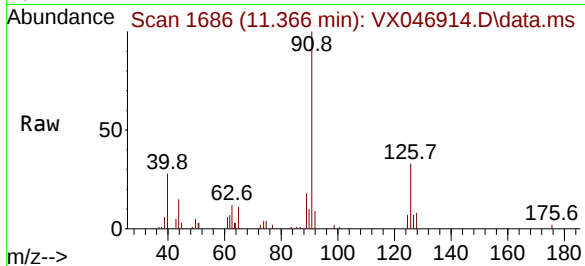




#79
2-Chlorotoluene
Concen: 0.507 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

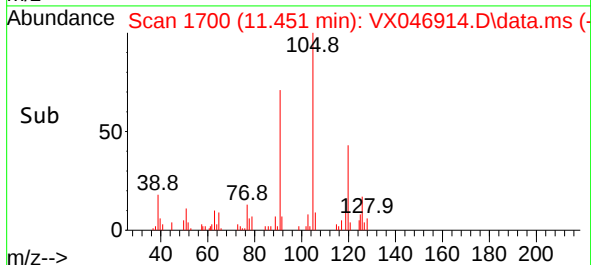
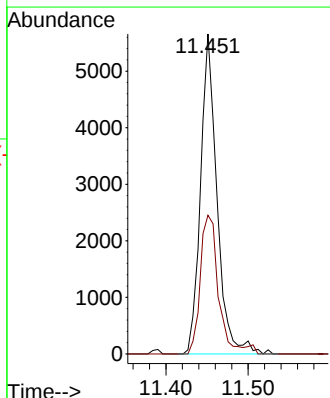
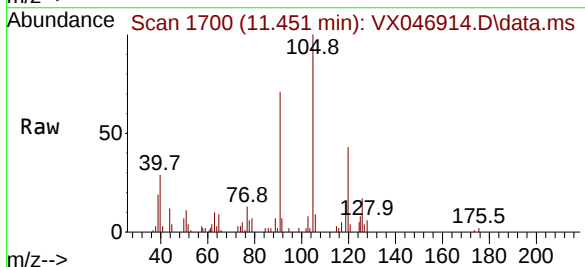
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

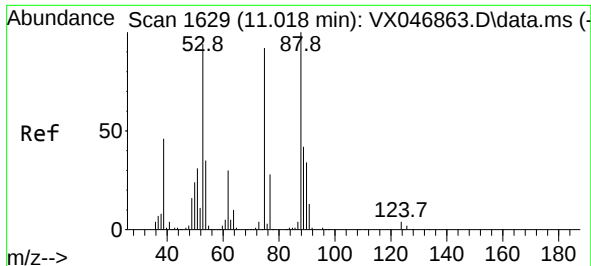
Tgt Ion: 91 Resp: 7319
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.477 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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

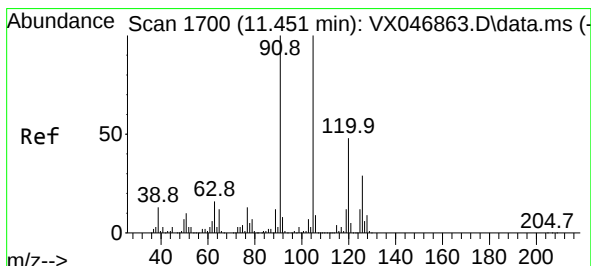
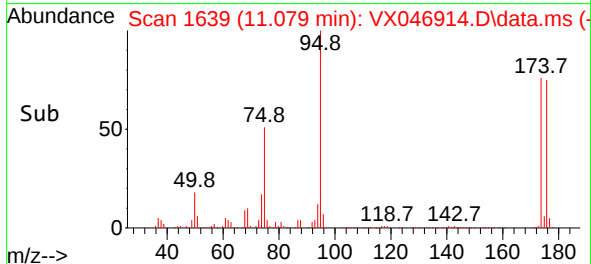
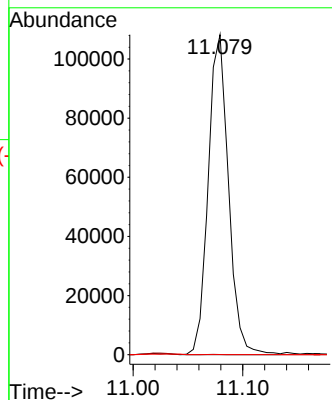
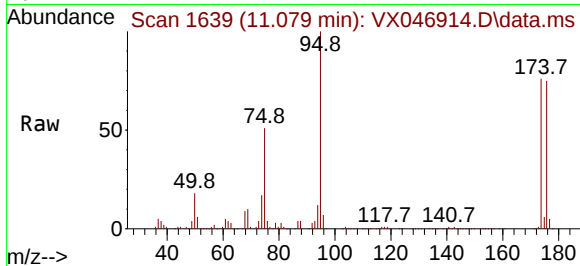




#81
trans-1,4-Dichloro-2-butene
Concen: 83.765 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

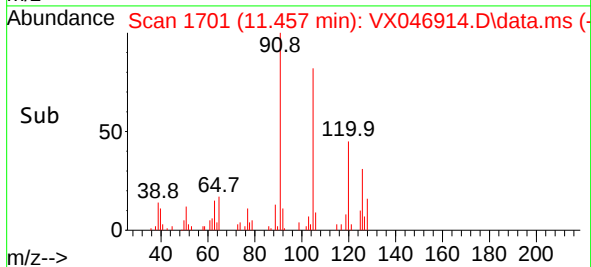
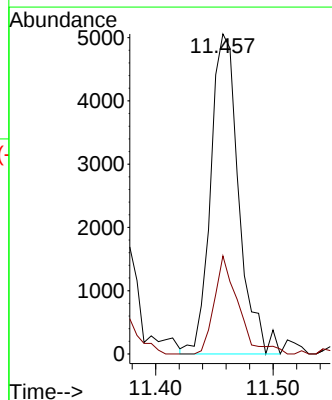
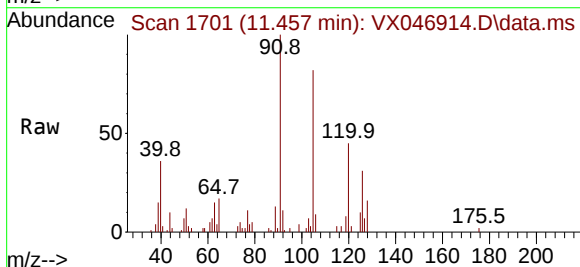
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

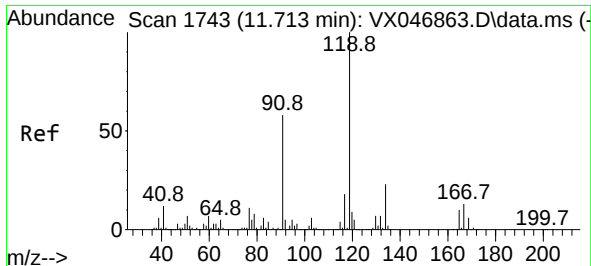
Tgt Ion: 75 Resp: 139021
Ion Ratio Lower Upper
75 100
53 0.1 83.7 125.5#
89 0.0 38.2 57.2#



#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

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

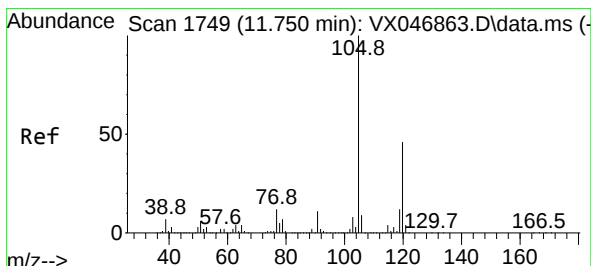
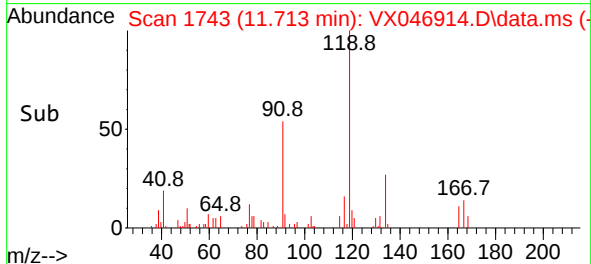
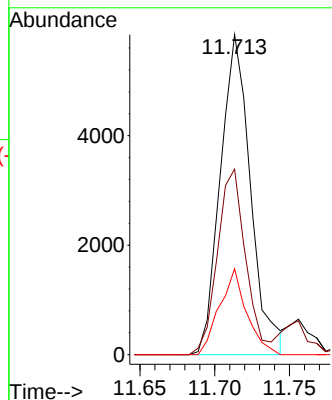
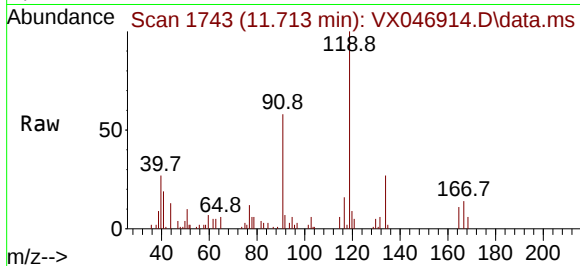




#83
tert-Butylbenzene
Concen: 0.483 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

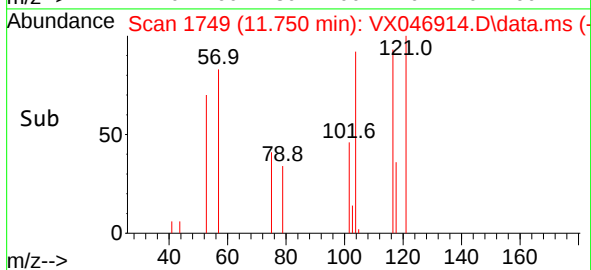
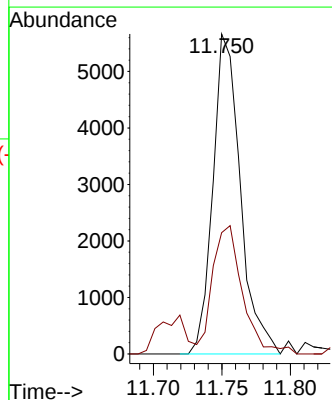
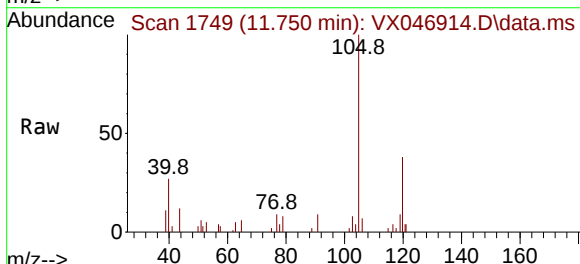
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

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# 1749
Delta R.T. -0.000 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

Tgt Ion:105 Resp: 7866
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8

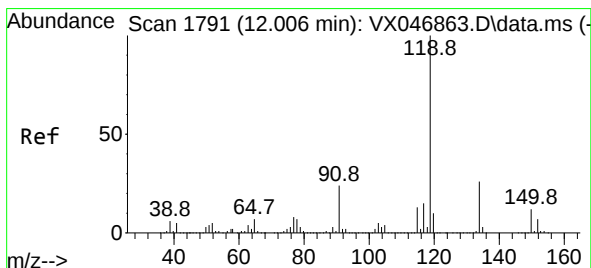
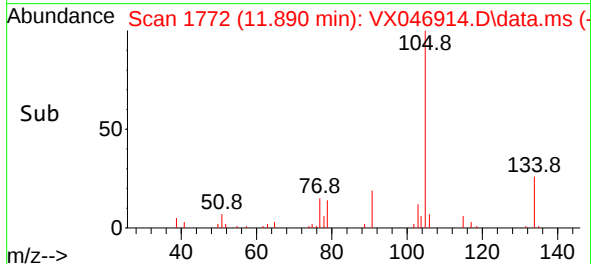
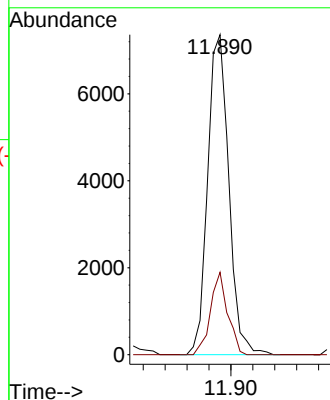
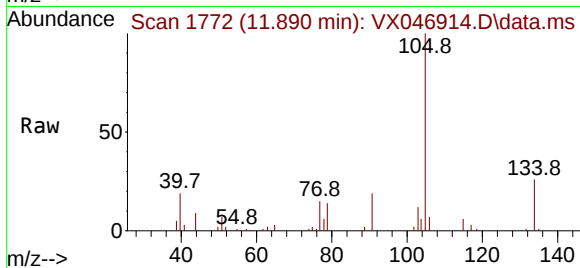




#85
 sec-Butylbenzene
 Concen: 0.459 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046914.D
 Acq: 08 Jul 2025 12:13

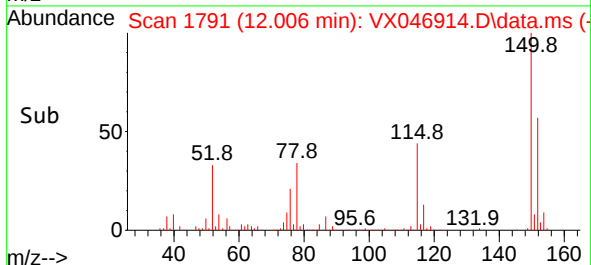
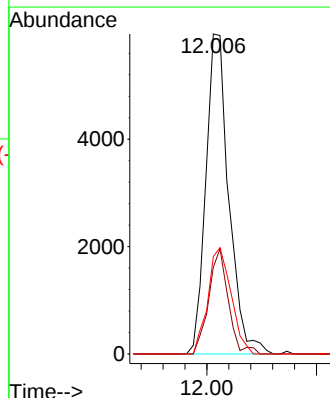
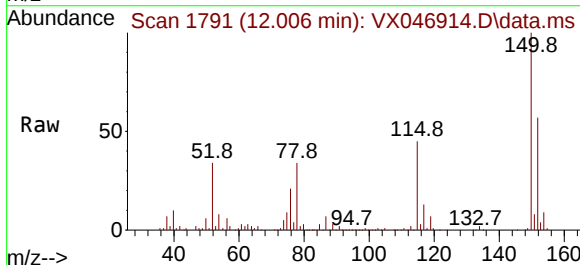
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

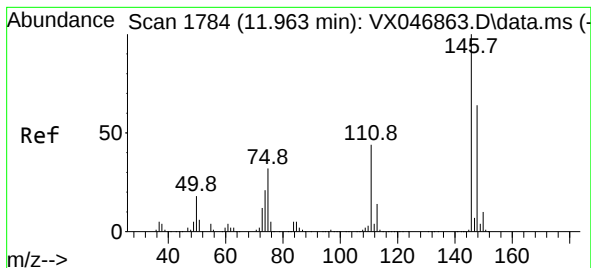
Tgt Ion:105 Resp: 9831
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.9 29.7



#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

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

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

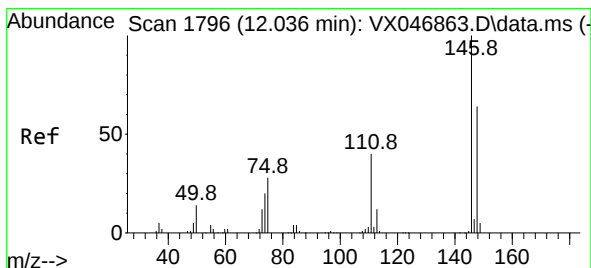
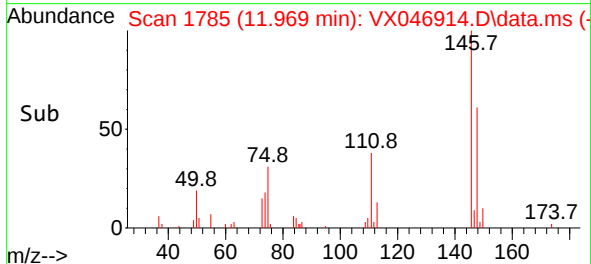
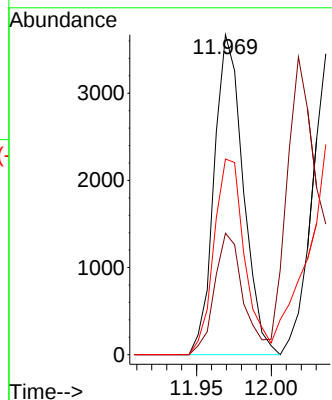
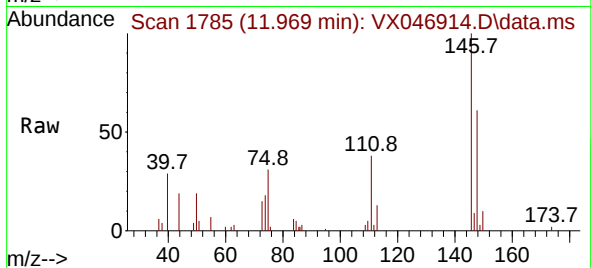
Tgt Ion:146 Resp: 4968

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: 0.506 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046914.D

Acq: 08 Jul 2025 12:13

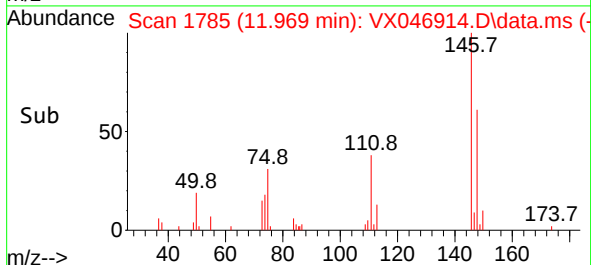
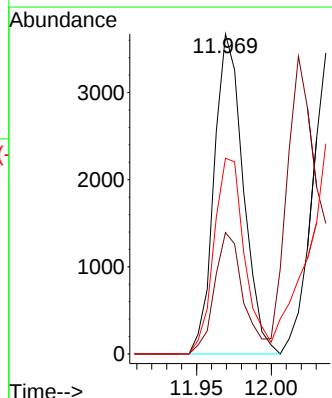
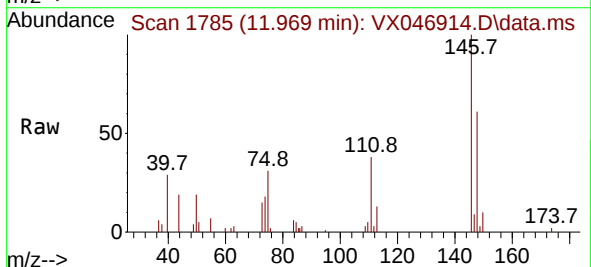
Tgt Ion:146 Resp: 4968

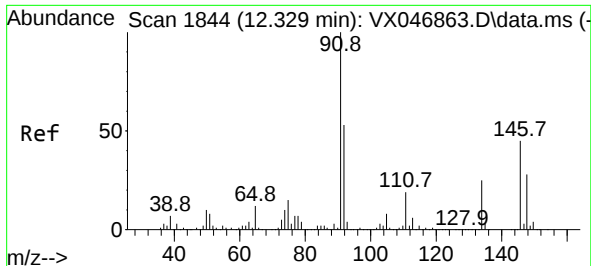
Ion Ratio Lower Upper

146 100

111 37.1 20.2 60.5

148 65.1 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

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

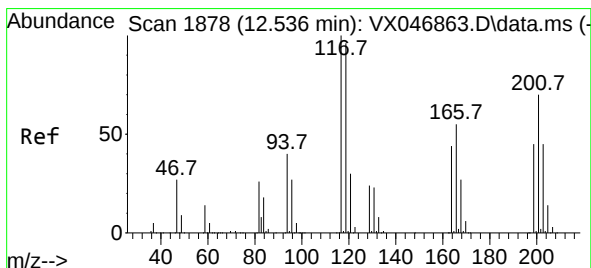
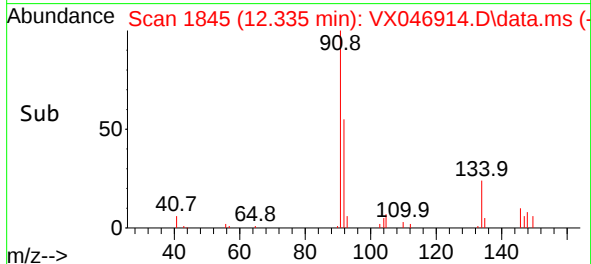
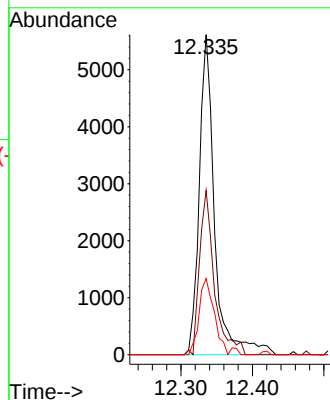
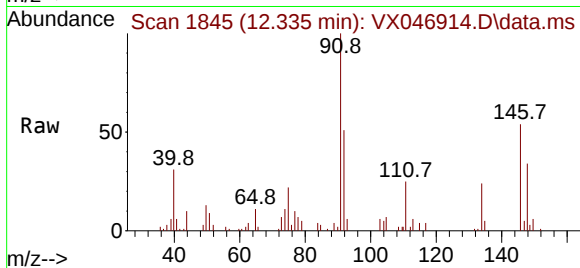
Tgt Ion: 91 Resp: 8330

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

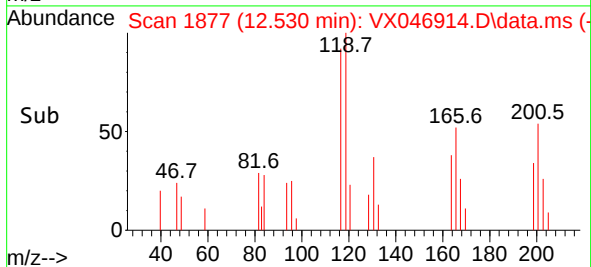
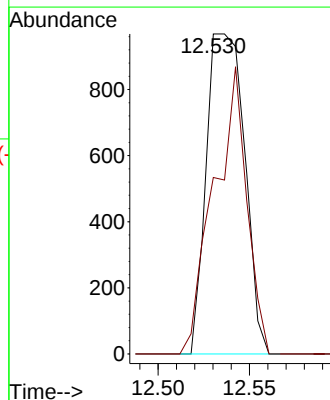
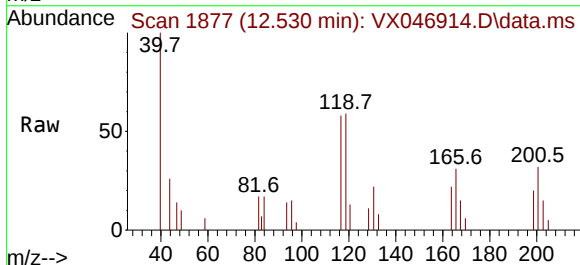
Acq: 08 Jul 2025 12:13

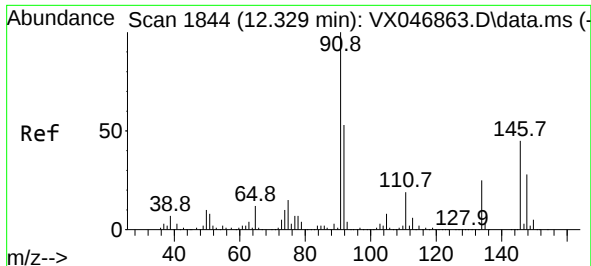
Tgt Ion: 117 Resp: 1410

Ion Ratio Lower Upper

117 100

201 76.8 35.8 107.4

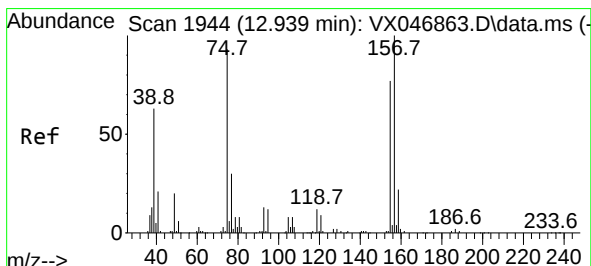
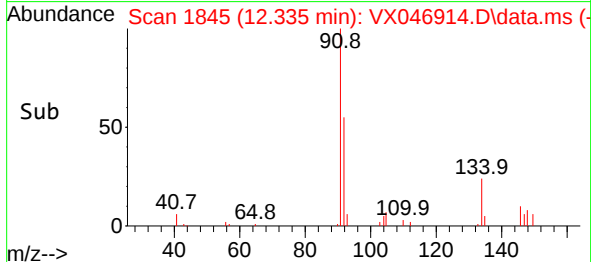
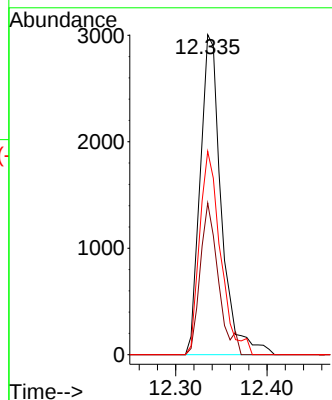
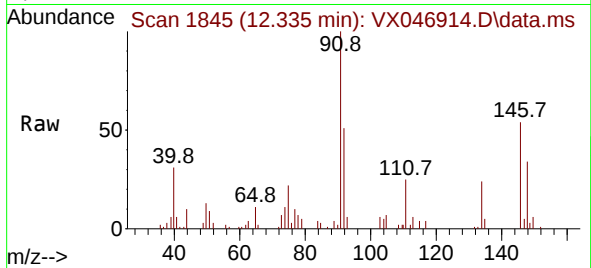




#91
1,2-Dichlorobenzene
Concen: 0.527 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

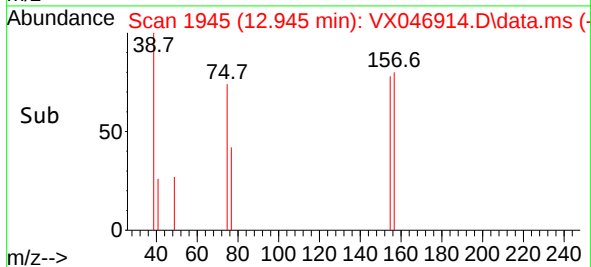
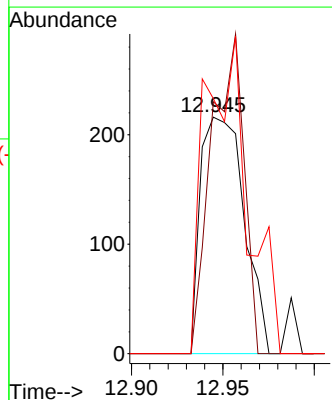
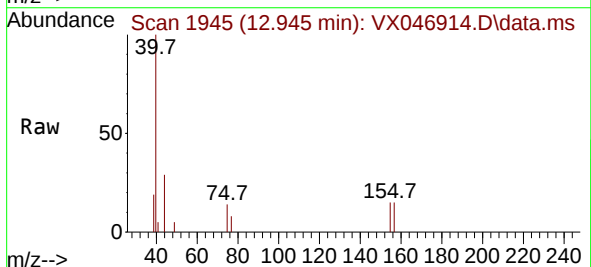
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

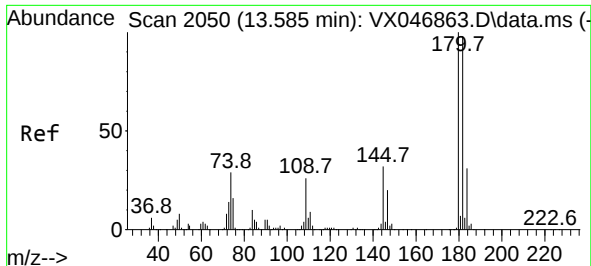
Tgt Ion:146 Resp: 4818
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.1
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.369 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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

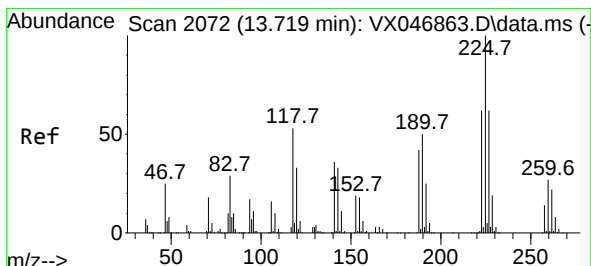
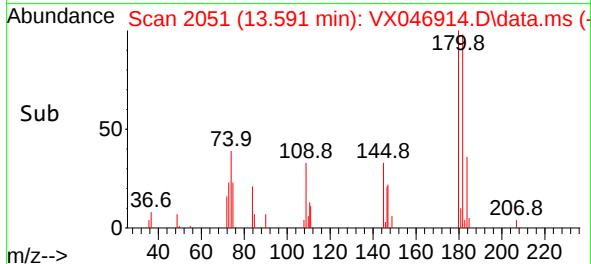
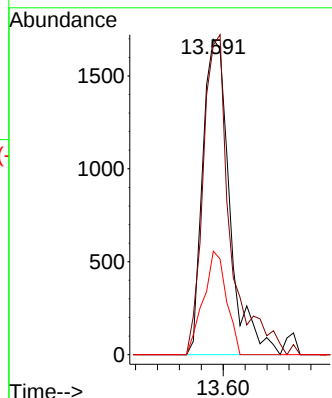
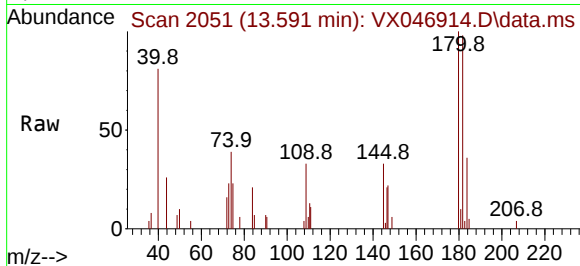




#93
1,2,4-Trichlorobenzene
Concen: 0.467 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

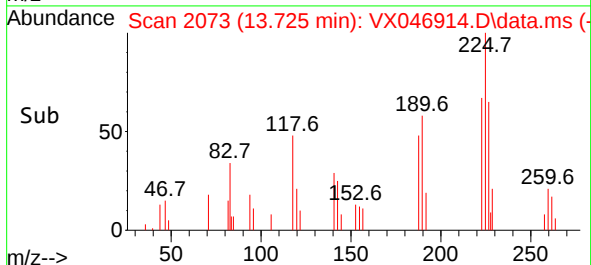
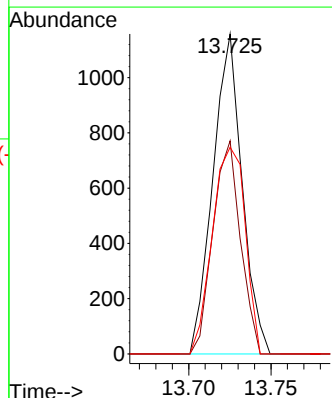
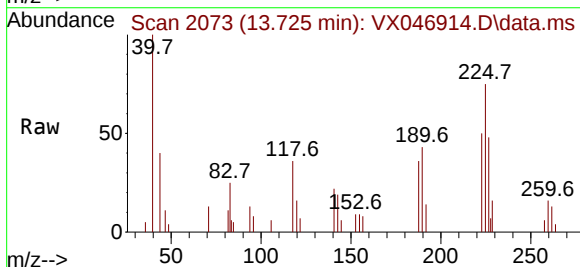
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

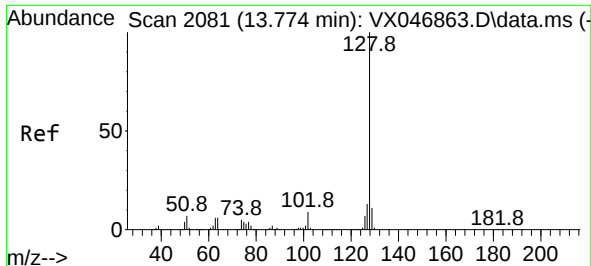
Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.3	141.9
145	28.0	16.1	48.2



#94
Hexachlorobutadiene
Concen: 0.610 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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

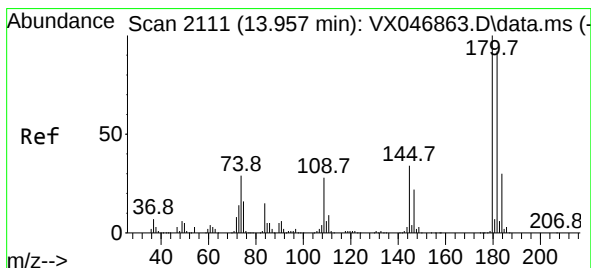
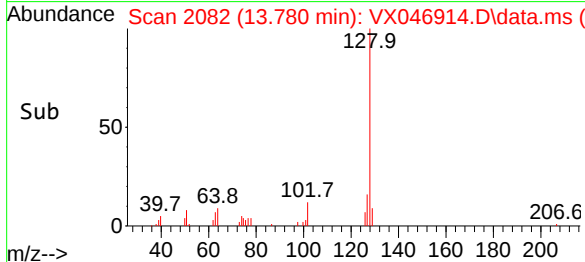
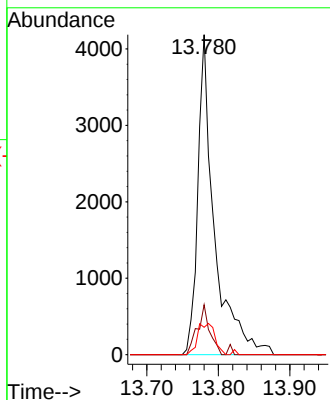
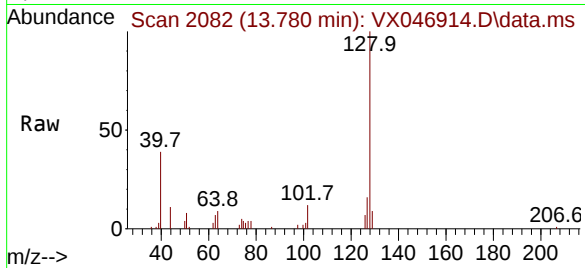




#95
Naphthalene
Concen: 0.411 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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

Tgt Ion:	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# 2112
Delta R.T. 0.006 min
Lab File: VX046914.D
Acq: 08 Jul 2025 12:13

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

