

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044956.D
 Acq On : 14 Feb 2025 13:11
 Operator : JC/MD
 Sample : Q1168-09 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Quant Time: Feb 14 13:42:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	107629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	174035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72804	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82734	52.51	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.02%
35) Dibromofluoromethane	5.379	113	62740	48.47	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.94%
50) Toluene-d8	8.647	98	227147	46.41	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.82%
62) 4-Bromofluorobenzene	11.079	95	77046	46.70	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.40%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	646	0.43	ug/l	95
3) Chloromethane	1.307	50	886	0.48	ug/l	96
4) Vinyl Chloride	1.374	62	865	0.49	ug/l	98
5) Bromomethane	1.593	94	426	0.80	ug/l	90
6) Chloroethane	1.672	64	561	1.99	ug/l #	59
7) Trichlorofluoromethane	1.880	101	1119	0.50	ug/l #	75
8) Diethyl Ether	2.136	74	327	0.40	ug/l #	20
9) 1,1,2-Trichlorotrifluo...	2.319	101	646	0.48	ug/l	95
10) Methyl Iodide	2.447	142	712	0.40	ug/l #	83
11) Tert butyl alcohol	2.946	59	1758	6.01	ug/l #	77
12) 1,1-Dichloroethene	2.312	96	584	0.42	ug/l	92
13) Acrolein	2.233	56	693	2.30	ug/l #	77
14) Allyl chloride	2.660	41	1172	0.47	ug/l #	68
15) Acrylonitrile	3.075	53	1813	2.32	ug/l	96
16) Acetone	2.380	43	1769	2.79	ug/l	97
17) Carbon Disulfide	2.508	76	1583	0.42	ug/l	99
18) Methyl Acetate	2.703	43	1028	0.51	ug/l #	84
19) Methyl tert-butyl Ether	3.105	73	1795	0.41	ug/l	98
20) Methylene Chloride	2.788	84	711	0.46	ug/l #	90
21) trans-1,2-Dichloroethene	3.081	96	611	0.45	ug/l #	77
22) Diisopropyl ether	3.757	45	1944	0.41	ug/l #	1
23) Vinyl Acetate	3.733	43	7119	1.84	ug/l	100
24) 1,1-Dichloroethane	3.611	63	1229	0.46	ug/l #	83
25) 2-Butanone	4.593	43	2231	2.17	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	786	0.37	ug/l #	76
27) cis-1,2-Dichloroethene	4.501	96	660	0.40	ug/l	57
28) Bromochloromethane	4.891	49	475	0.37	ug/l #	77
29) Tetrahydrofuran	5.013	42	752	1.10	ug/l #	64
30) Chloroform	5.092	83	1239	0.48	ug/l	84
31) Cyclohexane	5.458	56	999	0.41	ug/l #	92
32) 1,1,1-Trichloroethane	5.373	97	973	0.45	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	1008	0.54	ug/l #	63
37) Ethyl Acetate	4.763	43	622	0.30	ug/l #	69
38) Carbon Tetrachloride	5.659	117	1169	0.64	ug/l #	53
39) Methylcyclohexane	7.379	83	928	0.38	ug/l #	85
40) Benzene	6.037	78	2508	0.43	ug/l #	84

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	467	0.42	ug/l #	58
42) 1,2-Dichloroethane	6.092	62	911	0.49	ug/l #	74
43) Isopropyl Acetate	6.354	43	1236	0.37	ug/l #	66
44) Trichloroethene	7.129	130	517	0.39	ug/l	97
45) 1,2-Dichloropropane	7.433	63	577	0.40	ug/l	94
46) Dibromomethane	7.586	93	435	0.43	ug/l #	64
47) Bromodichloromethane	7.824	83	809	0.42	ug/l #	90
49) 1,4-Dioxane	7.683	88	244	7.19	ug/l #	72
51) 4-Methyl-2-Pentanone	8.580	43	4226	2.07	ug/l	99
52) Toluene	8.720	92	1467	0.42	ug/l	91
53) t-1,3-Dichloropropene	9.000	75	637	0.32	ug/l	94
54) cis-1,3-Dichloropropene	8.378	75	682	0.31	ug/l #	50
55) 1,1,2-Trichloroethane	9.159	97	703	0.53	ug/l #	69
56) Ethyl methacrylate	9.128	69	470	0.22	ug/l #	12
57) 1,3-Dichloropropane	9.311	76	1033	0.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.263	63	1642	1.55	ug/l	90
59) 2-Hexanone	9.439	43	2452	1.67	ug/l	96
60) Dibromochloromethane	9.518	129	552	0.39	ug/l	93
61) 1,2-Dibromoethane	9.616	107	497	0.37	ug/l	94
64) Tetrachloroethene	9.275	164	491	0.45	ug/l #	80
65) Chlorobenzene	10.079	112	1642	0.44	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	449	0.37	ug/l #	60
67) Ethyl Benzene	10.195	91	2699	0.41	ug/l #	83
68) m/p-Xylenes	10.305	106	1919	0.79	ug/l	98
69) o-Xylene	10.646	106	1093	0.45	ug/l	88
70) Styrene	10.659	104	1479	0.38	ug/l	93
71) Bromoform	10.811	173	365	0.41	ug/l #	76
73) Isopropylbenzene	10.963	105	2246	0.38	ug/l	90
74) N-amyl acetate	10.854	43	938	0.35	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	11.213	83	924	0.46	ug/l #	86
76) 1,2,3-Trichloropropane	11.079	75	40699	25.21	ug/l #	34
77) Bromobenzene	11.201	156	587	0.44	ug/l	96
78) n-propylbenzene	11.305	91	2651	0.39	ug/l	100
79) 2-Chlorotoluene	11.366	91	2132	0.51	ug/l	82
80) 1,3,5-Trimethylbenzene	11.451	105	1576	0.33	ug/l	89
81) trans-1,4-Dichloro-2-b...	11.079	75	40699	64.86	ug/l #	11
82) 4-Chlorotoluene	11.457	91	2051	0.45	ug/l	91
83) tert-Butylbenzene	11.713	119	1932	0.40	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2036	0.43	ug/l	97
85) sec-Butylbenzene	11.890	105	2101	0.35	ug/l	98
86) p-Isopropyltoluene	12.012	119	1811	0.38	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	1068	0.44	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	1068	0.43	ug/l	93
89) n-Butylbenzene	12.335	91	1485	0.35	ug/l	89
90) Hexachloroethane	12.536	117	358	0.40	ug/l	80
91) 1,2-Dichlorobenzene	12.341	146	1118	0.47	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	128	0.35	ug/l #	57
93) 1,2,4-Trichlorobenzene	13.591	180	466	0.32	ug/l	97
94) Hexachlorobutadiene	13.725	225	209	0.36	ug/l #	75
95) Naphthalene	13.780	128	1810	0.34	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.963	180	579	0.40	ug/l	84

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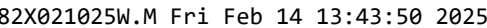
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

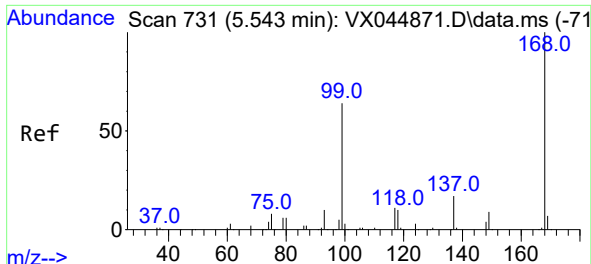
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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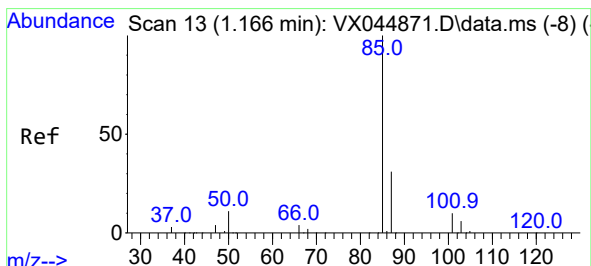
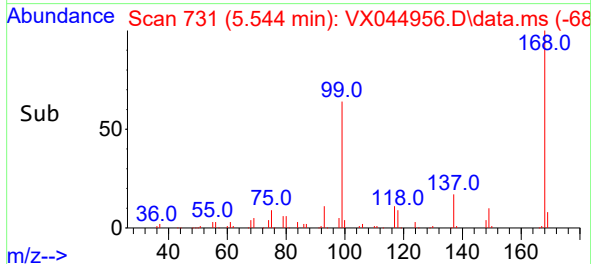
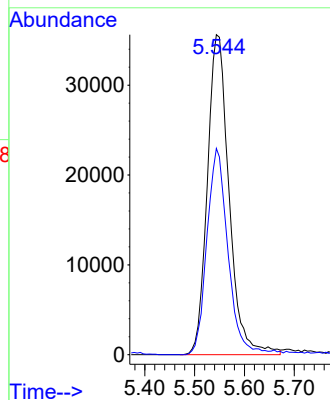
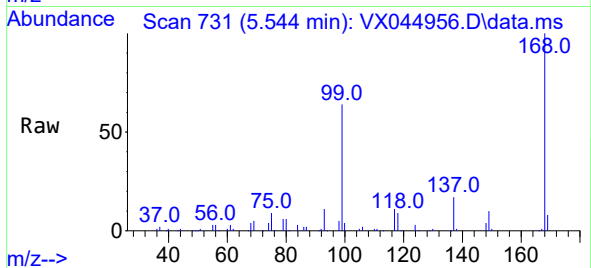




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

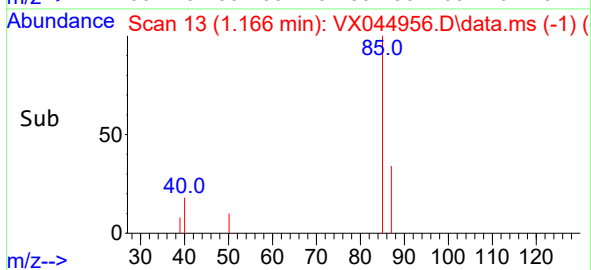
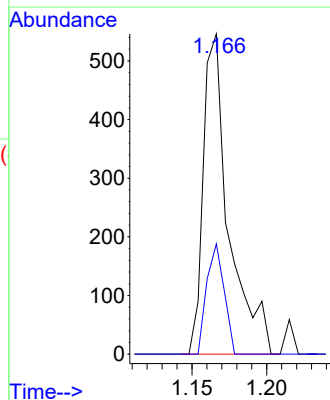
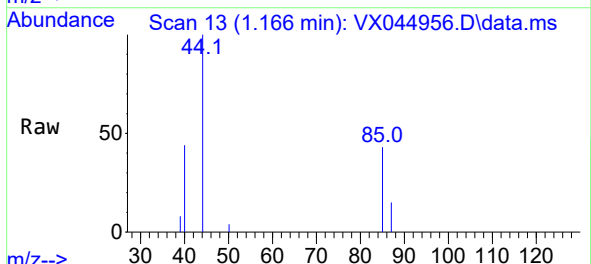
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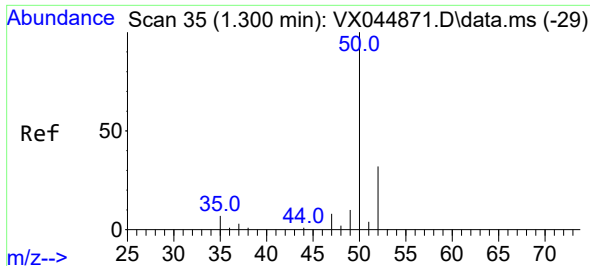
Tgt Ion:168 Resp: 107629
Ion Ratio Lower Upper
168 100
99 64.4 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 0.43 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 85 Resp: 646
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.3

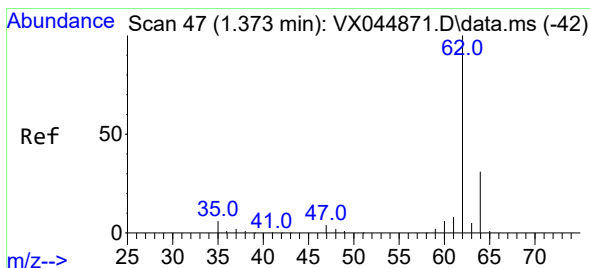
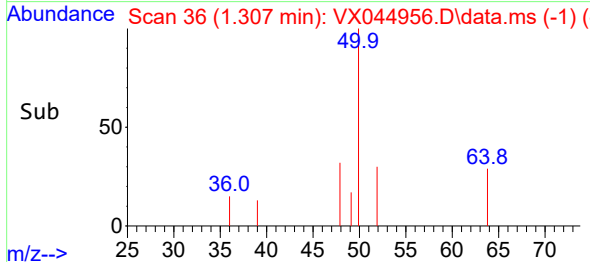
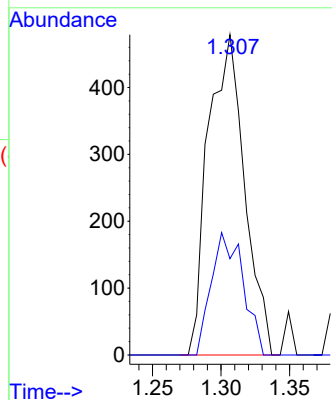
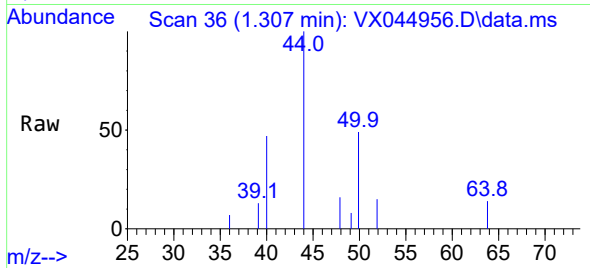




#3
Chloromethane
Concen: 0.48 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

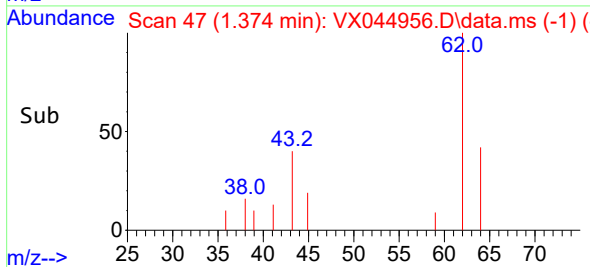
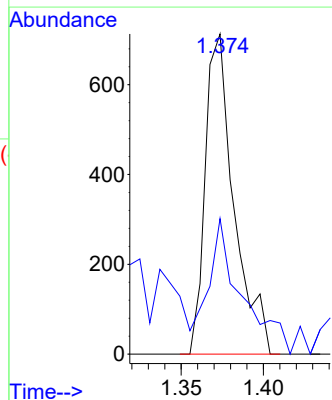
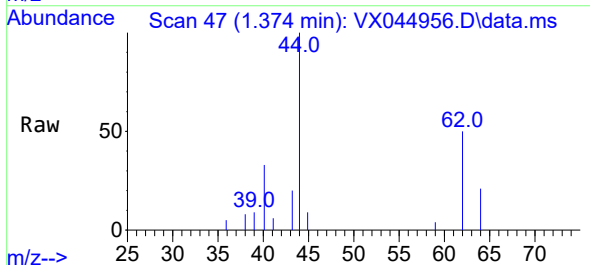
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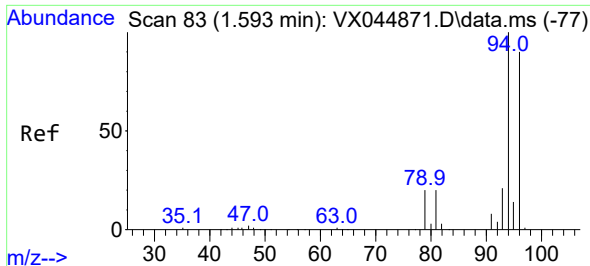
Tgt Ion: 50 Resp: 886
Ion Ratio Lower Upper
50 100
52 30.1 25.9 38.9



#4
Vinyl Chloride
Concen: 0.49 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 62 Resp: 865
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

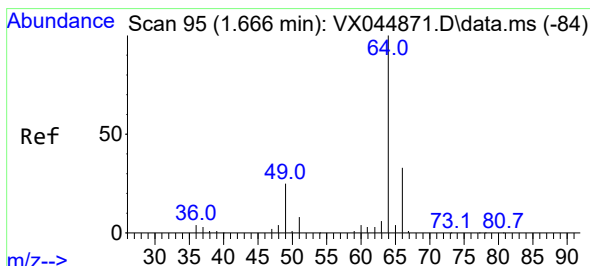
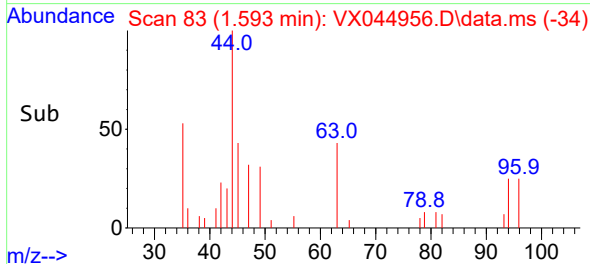
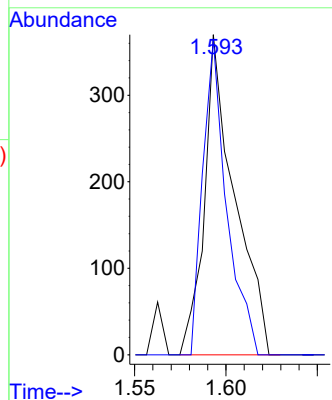
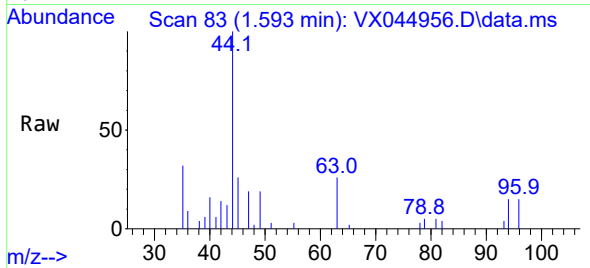




#5
Bromomethane
Concen: 0.80 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

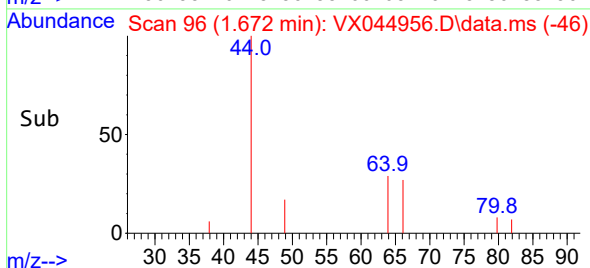
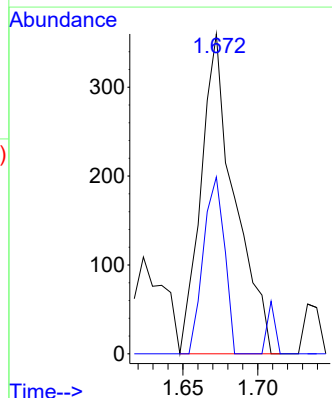
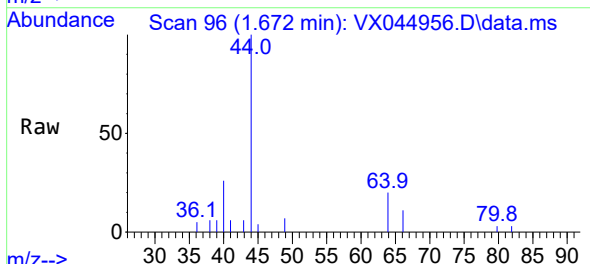
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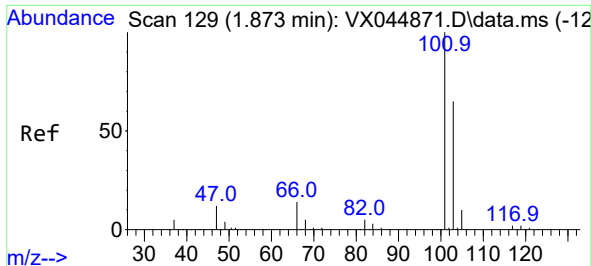
Tgt Ion: 94 Resp: 426
Ion Ratio Lower Upper
94 100
96 98.6 71.6 107.4



#6
Chloroethane
Concen: 1.99 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 64 Resp: 561
Ion Ratio Lower Upper
64 100
66 55.3 25.9 38.9#

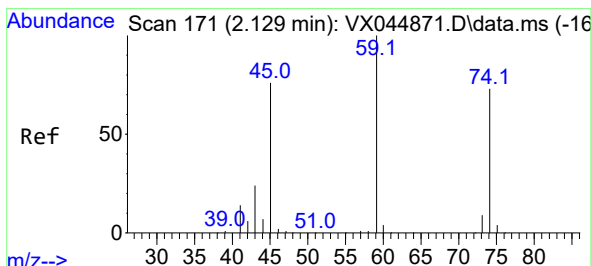
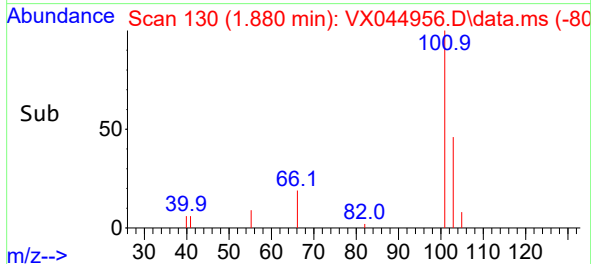
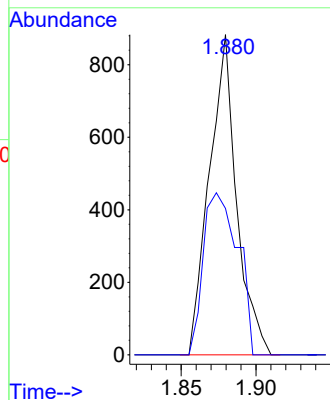
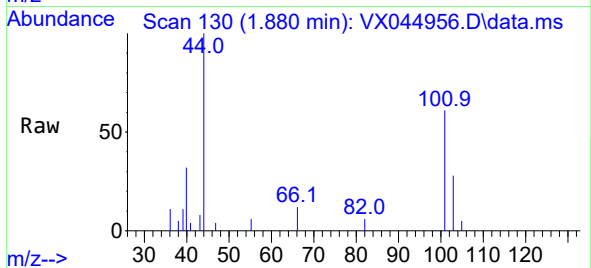




#7
Trichlorofluoromethane
Concen: 0.50 ug/l
RT: 1.880 min Scan# 111
Delta R.T. 0.007 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

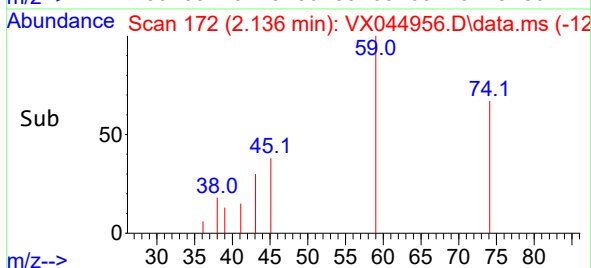
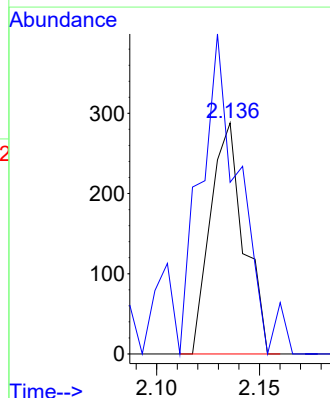
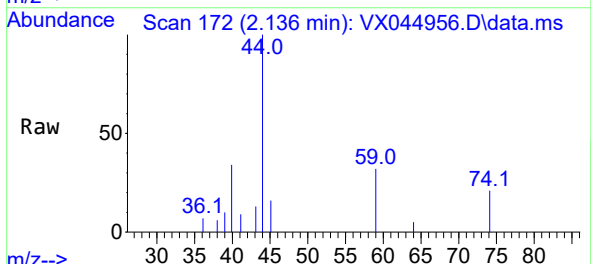
Instrument :
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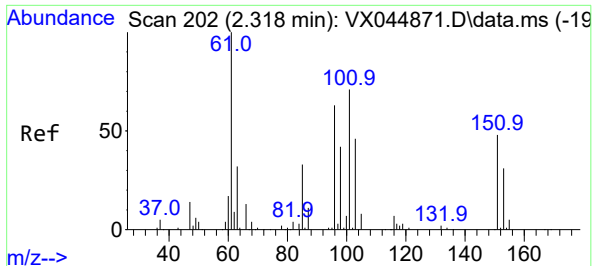
Tgt Ion:101 Resp: 1119
Ion Ratio Lower Upper
101 100
103 45.8 52.4 78.6#



#8
Diethyl Ether
Concen: 0.40 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 74 Resp: 327
Ion Ratio Lower Upper
74 100
45 183.2 51.1 153.4#

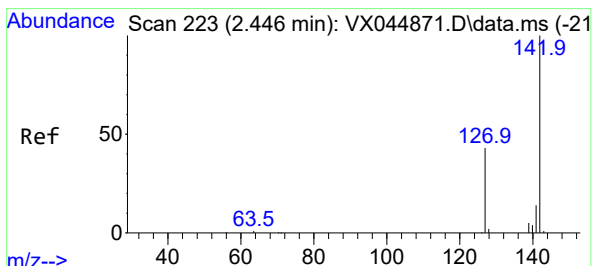
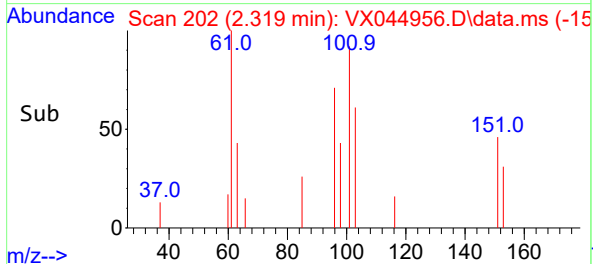
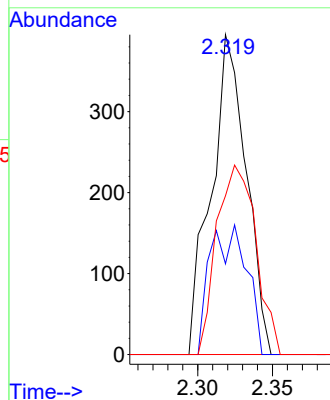
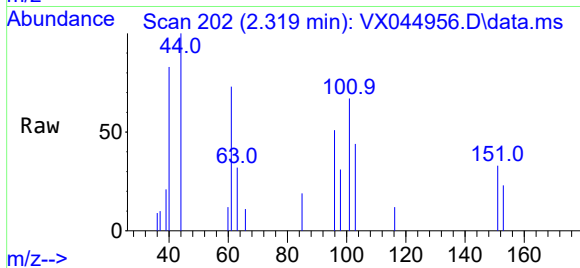




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.48 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044956.D
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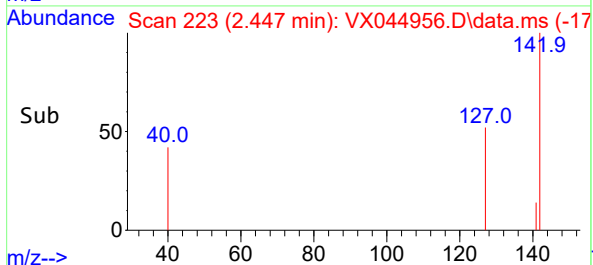
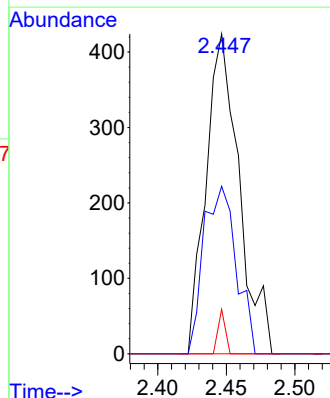
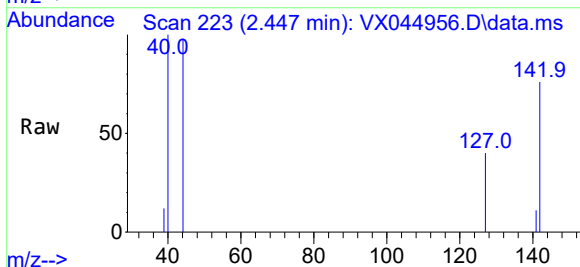
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

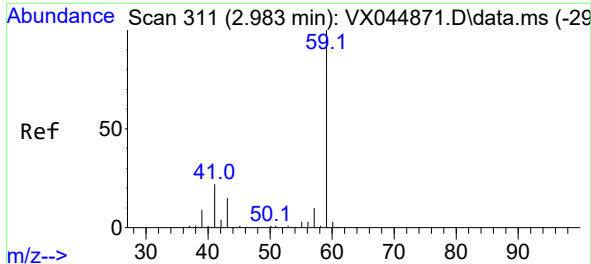
Tgt Ion:101 Resp: 646
Ion Ratio Lower Upper
101 100
85 42.0 35.7 53.5
151 65.9 56.0 84.0



#10
Methyl Iodide
Concen: 0.40 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:142 Resp: 712
Ion Ratio Lower Upper
142 100
127 51.5 34.3 51.5#
141 3.1 11.4 17.2#





#11

Tert butyl alcohol

Concen: 6.01 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.036 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

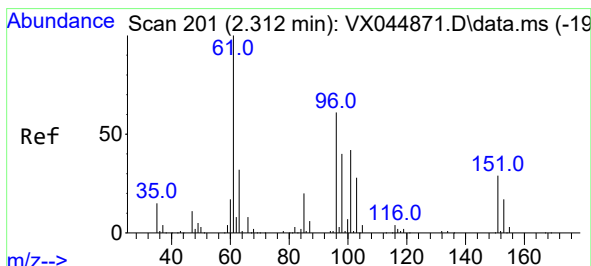
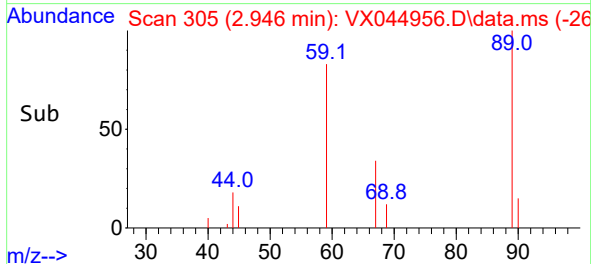
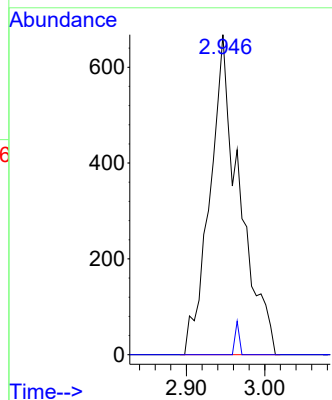
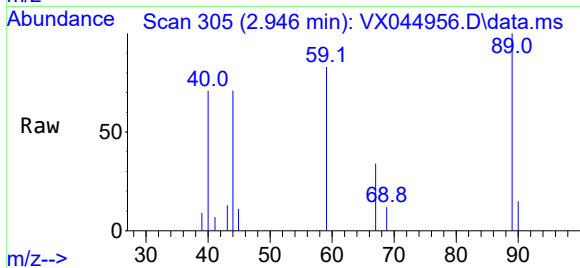
MDL-WATER-03-QT1-2025

Tgt Ion: 59 Resp: 1758

Ion Ratio Lower Upper

59 100

57 1.5 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 0.42 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

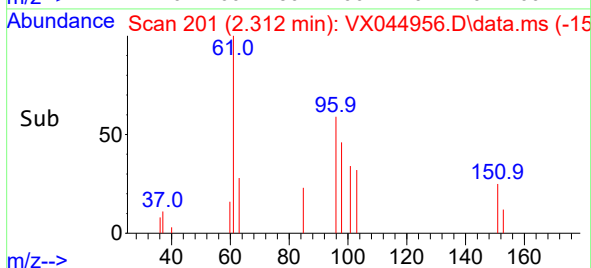
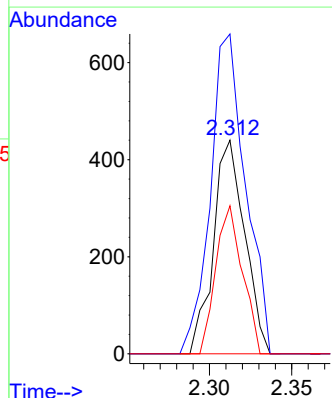
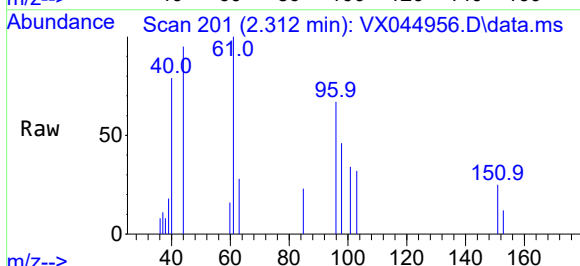
Tgt Ion: 96 Resp: 584

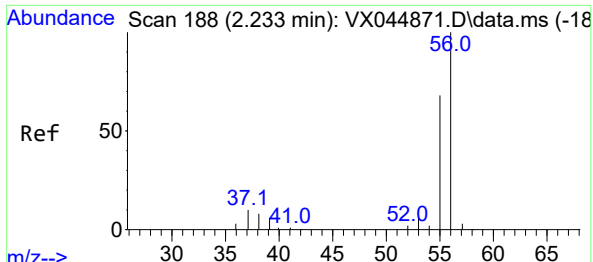
Ion Ratio Lower Upper

96 100

61 149.8 130.2 195.4

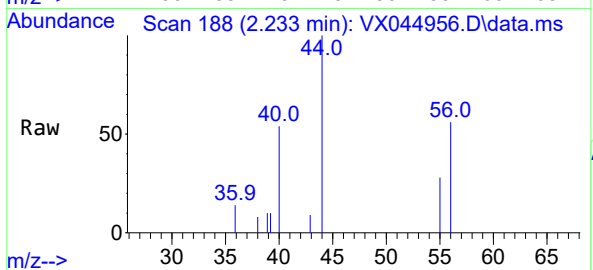
98 69.3 52.2 78.4



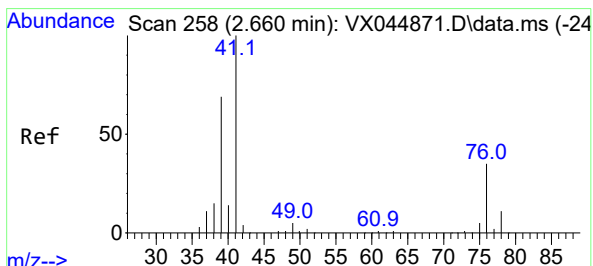
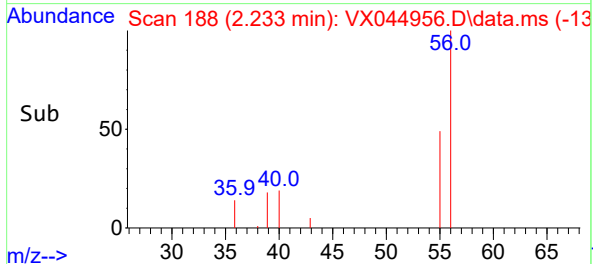
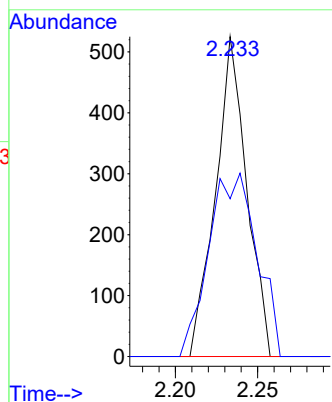


#13
Acrolein
Concen: 2.30 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

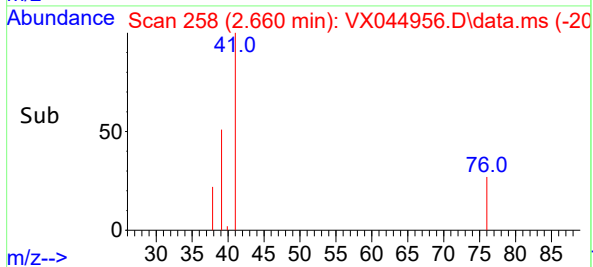
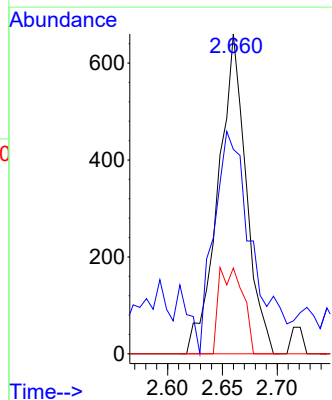
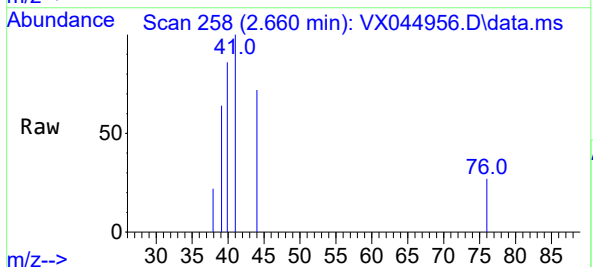


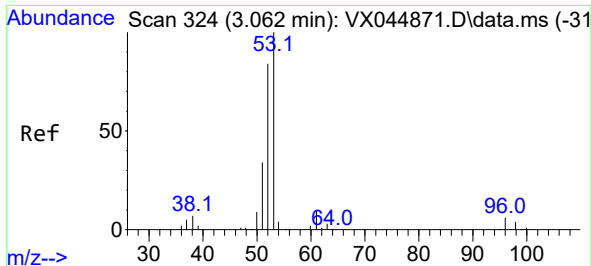
Tgt Ion: 56 Resp: 693
Ion Ratio Lower Upper
56 100
55 88.3 55.7 83.5#



#14
Allyl chloride
Concen: 0.47 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 41 Resp: 1172
Ion Ratio Lower Upper
41 100
39 94.9 51.4 77.2#
76 23.0 27.0 40.4#





#15

Acrylonitrile

Concen: 2.32 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

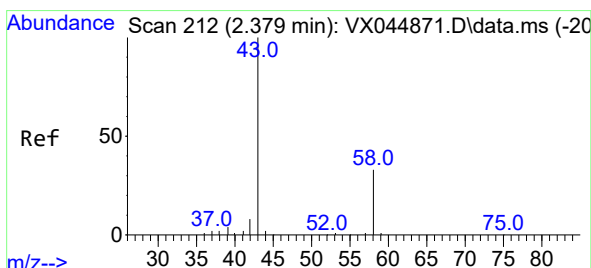
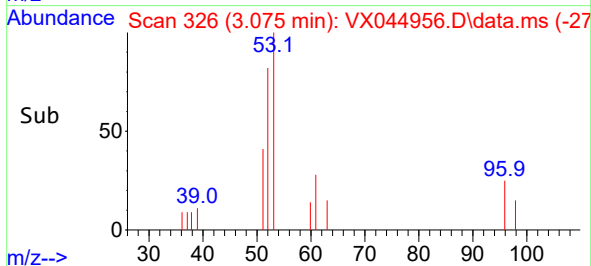
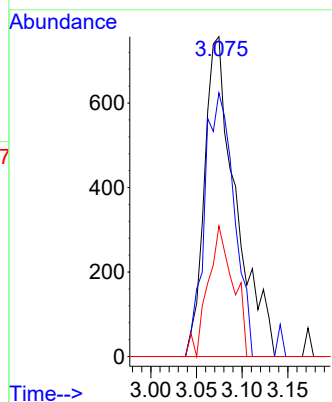
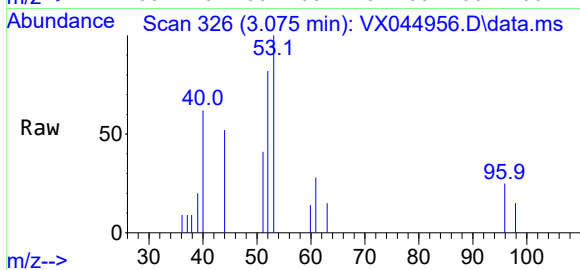
Tgt Ion: 53 Resp: 1813

Ion Ratio Lower Upper

53 100

52 77.6 65.0 97.6

51 33.0 28.0 42.0



#16

Acetone

Concen: 2.79 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044956.D

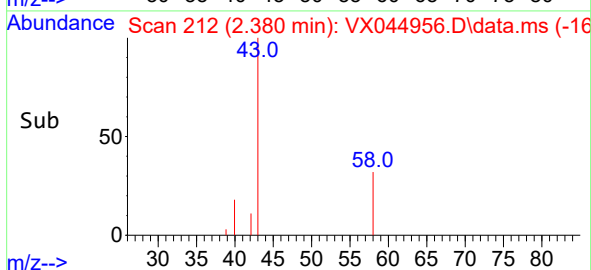
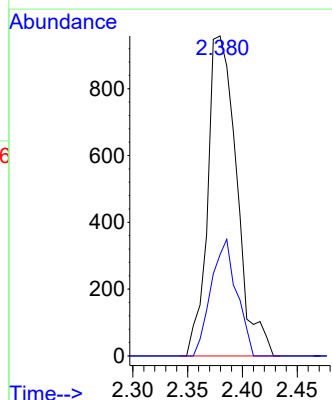
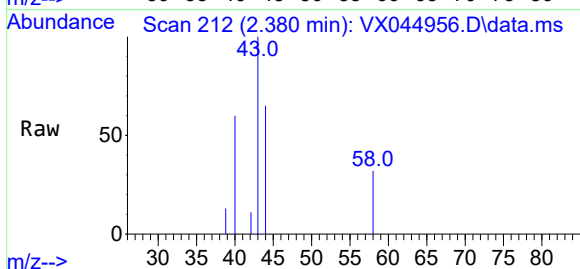
Acq: 14 Feb 2025 13:11

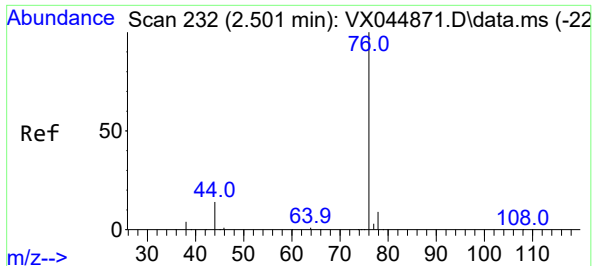
Tgt Ion: 43 Resp: 1769

Ion Ratio Lower Upper

43 100

58 31.6 26.5 39.7

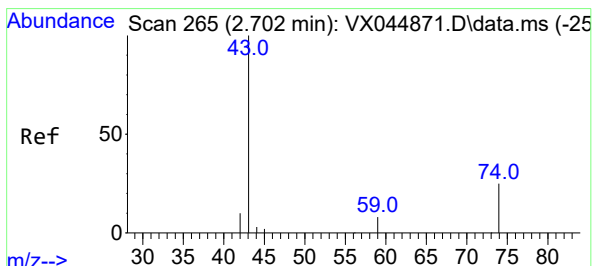
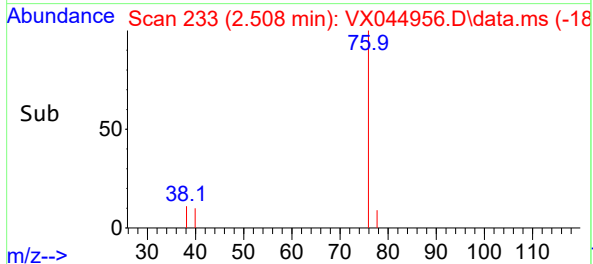
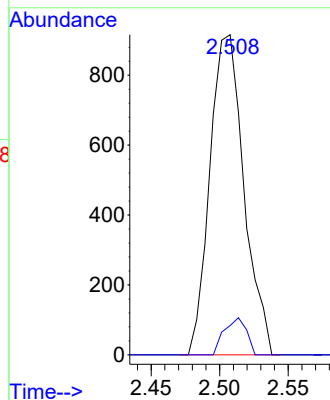
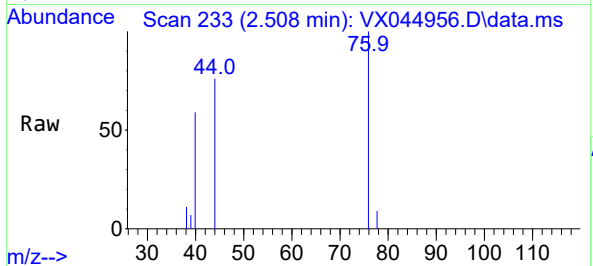




#17
Carbon Disulfide
Concen: 0.42 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

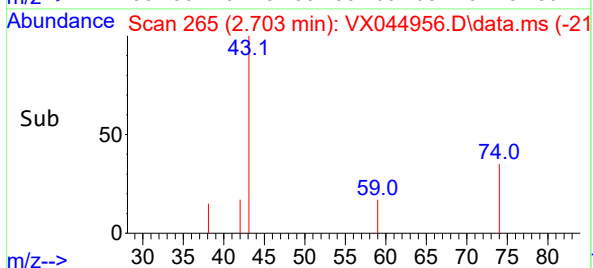
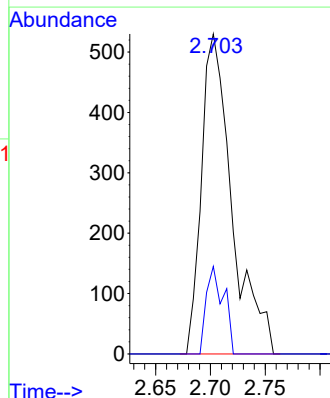
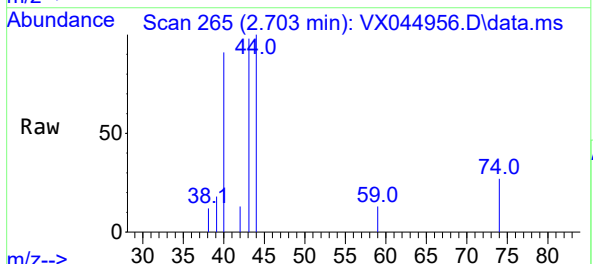
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

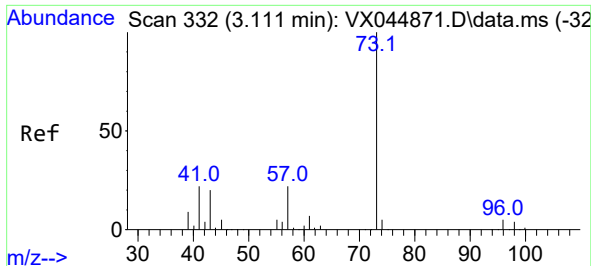
Tgt Ion: 76 Resp: 1583
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 0.51 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
74 15.6 18.9 28.3#

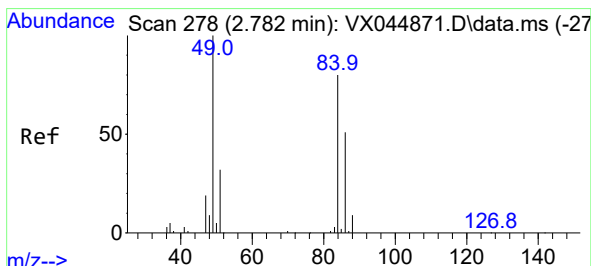
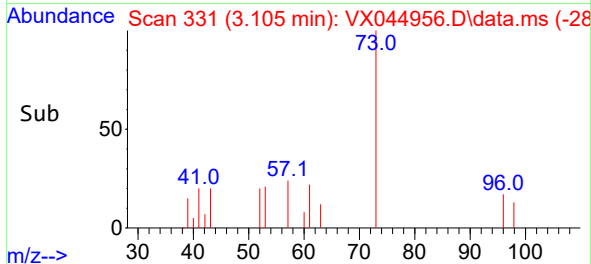
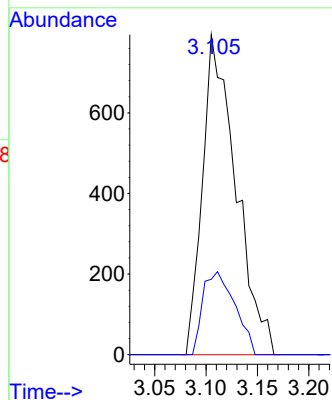
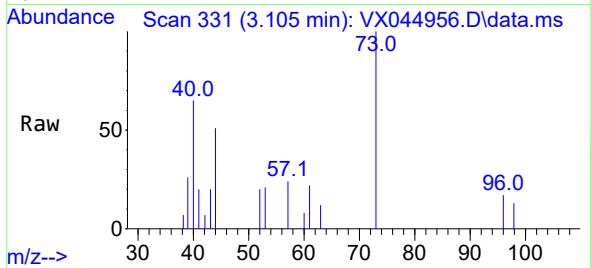




#19
Methyl tert-butyl Ether
Concen: 0.41 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

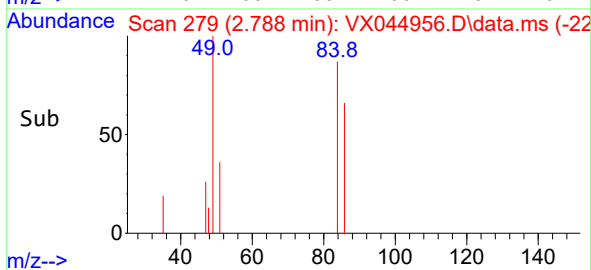
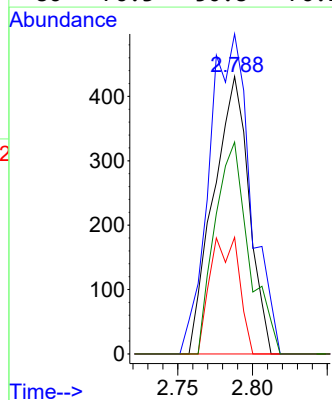
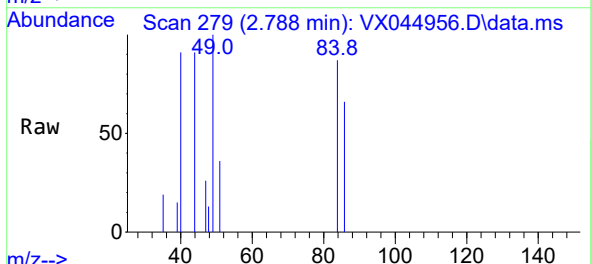
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

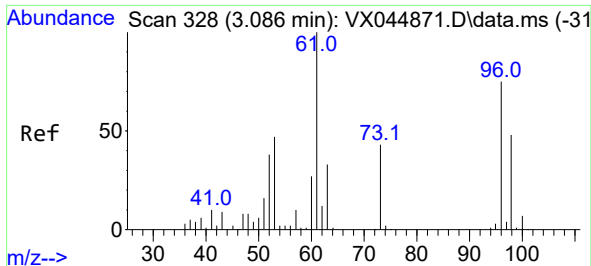
Tgt Ion: 73 Resp: 1795
Ion Ratio Lower Upper
73 100
57 23.6 17.9 26.9



#20
Methylene Chloride
Concen: 0.46 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 84 Resp: 711
Ion Ratio Lower Upper
84 100
49 115.3 100.1 150.1
51 42.0 31.7 47.5
86 76.3 50.8 76.2#

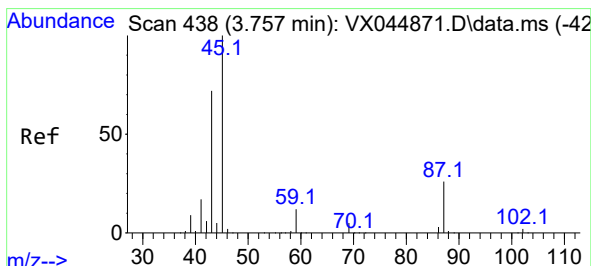
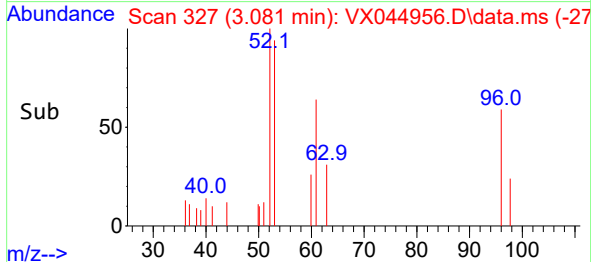
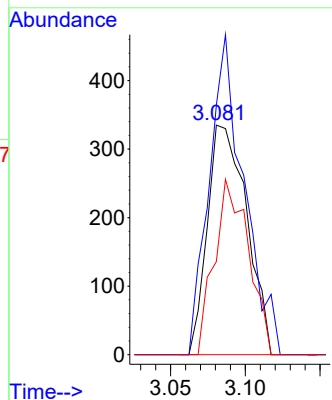
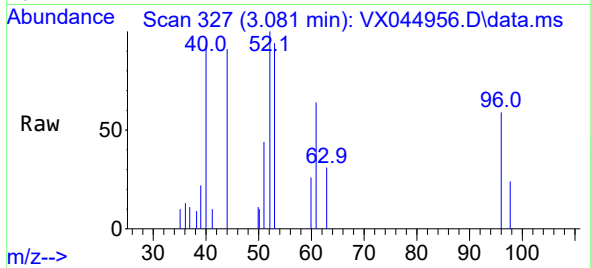




#21
trans-1,2-Dichloroethene
Concen: 0.45 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

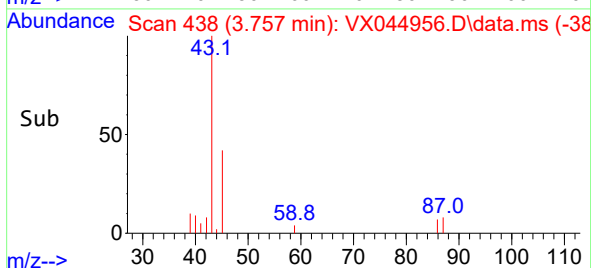
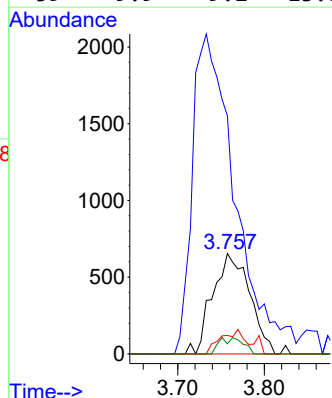
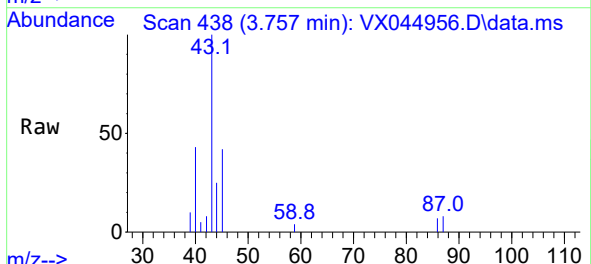
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

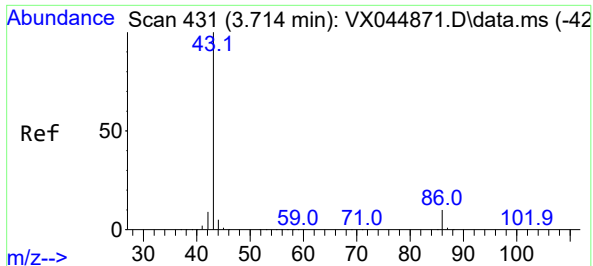
Tgt Ion: 96 Resp: 611
Ion Ratio Lower Upper
96 100
61 108.7 106.0 159.0
98 40.6 50.6 76.0#



#22
Diisopropyl ether
Concen: 0.41 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 45 Resp: 1944
Ion Ratio Lower Upper
45 100
43 220.0 58.0 87.0#
87 18.5 20.7 31.1#
59 9.9 9.2 13.8

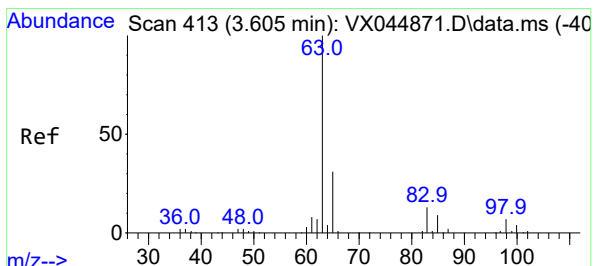
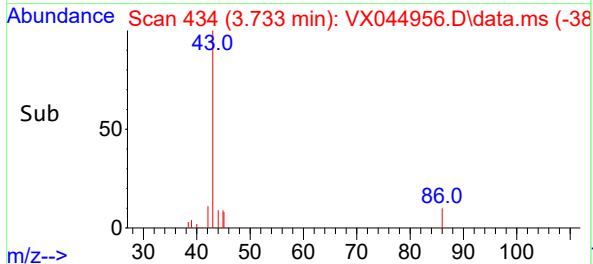
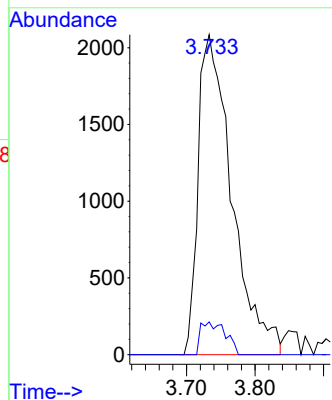
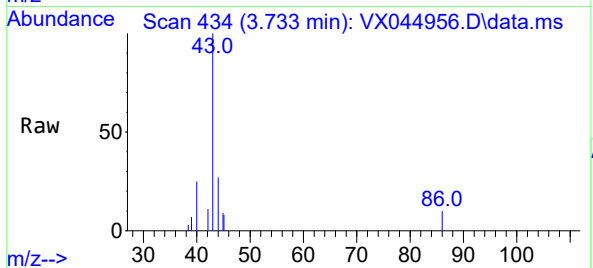




#23
 Vinyl Acetate
 Concen: 1.84 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.019 min
 Lab File: VX044956.D
 Acq: 14 Feb 2025 13:11

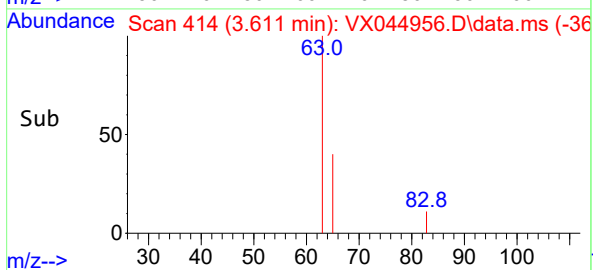
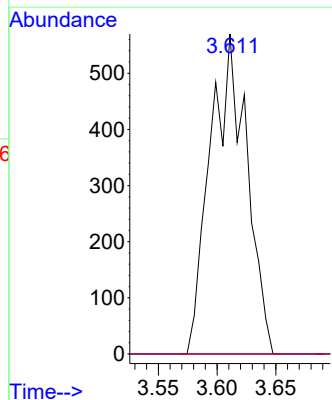
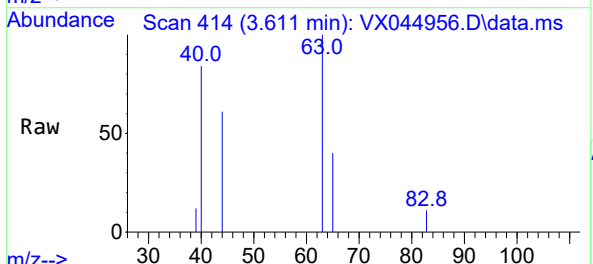
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025

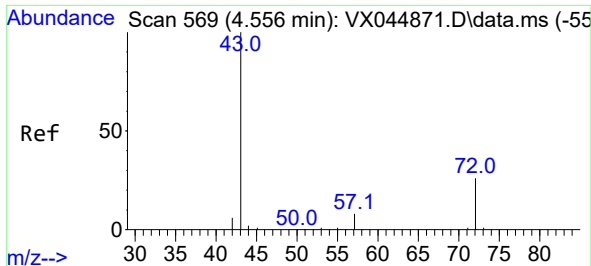
Tgt Ion: 43 Resp: 7119
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 0.46 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX044956.D
 Acq: 14 Feb 2025 13:11

Tgt Ion: 63 Resp: 1229
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 2.17 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

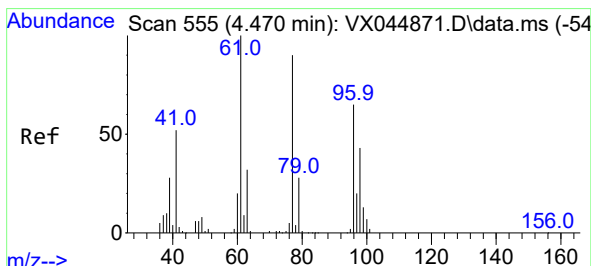
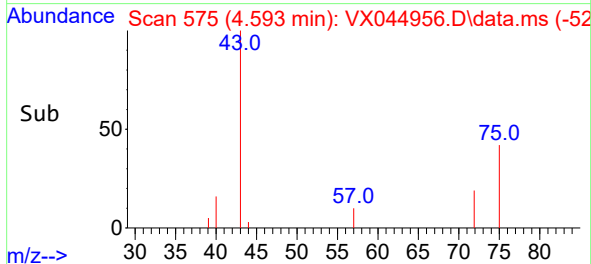
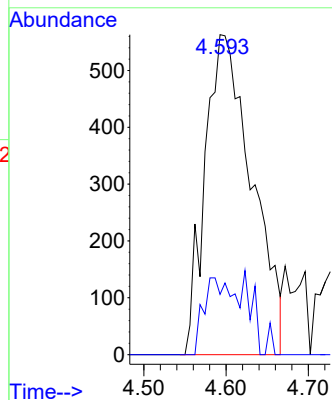
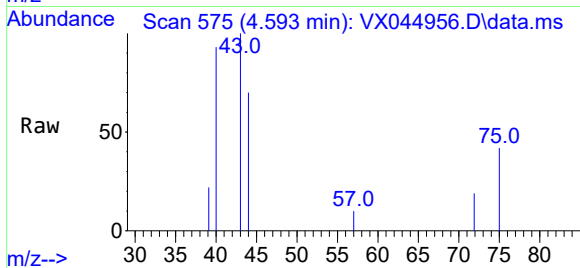
MDL-WATER-03-QT1-2025

Tgt Ion: 43 Resp: 2231

Ion Ratio Lower Upper

43 100

72 18.8 21.2 31.8#



#26

2,2-Dichloropropane

Concen: 0.37 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX044956.D

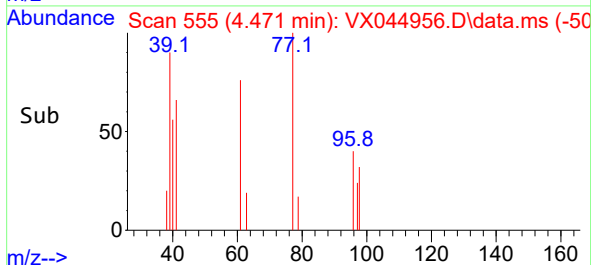
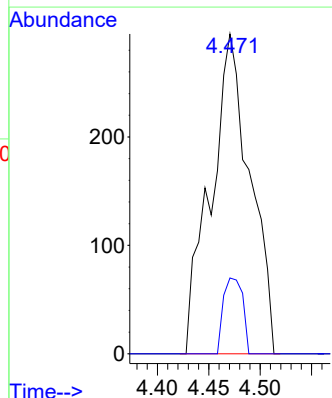
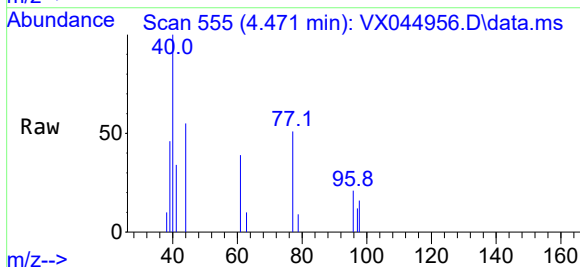
Acq: 14 Feb 2025 13:11

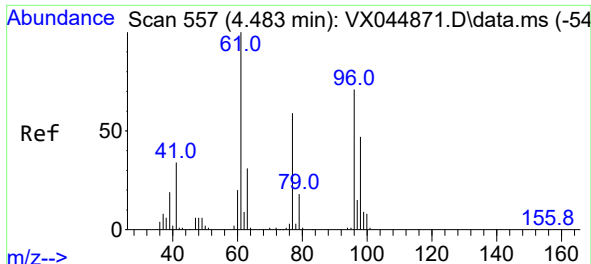
Tgt Ion: 77 Resp: 786

Ion Ratio Lower Upper

77 100

97 11.6 11.8 35.3#





#27

cis-1,2-Dichloroethene

Concen: 0.40 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.019 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

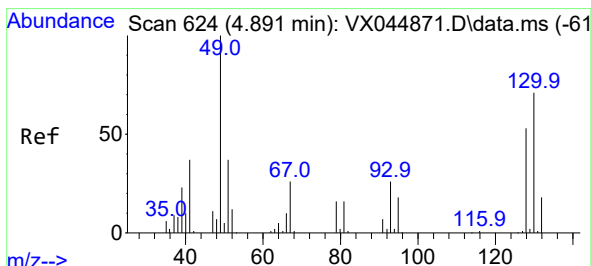
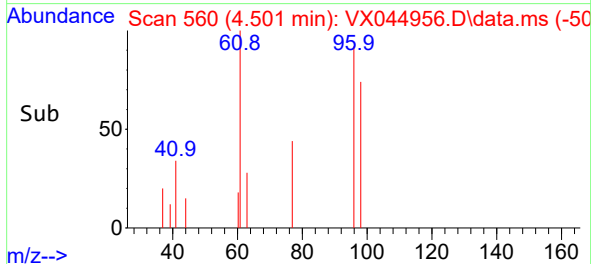
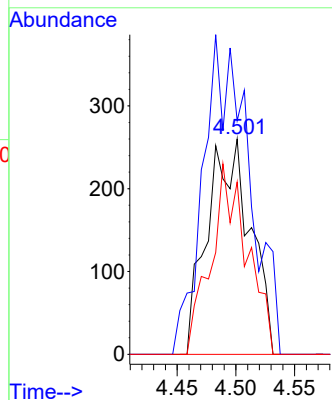
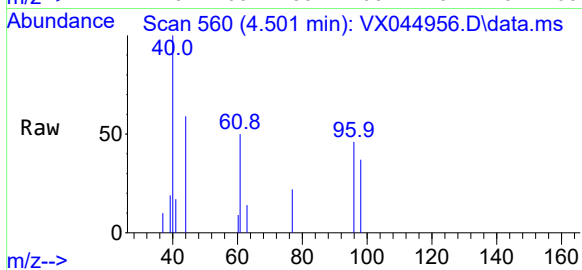
Tgt Ion: 96 Resp: 660

Ion Ratio Lower Upper

96 100

61 74.5 0.0 294.0

98 74.7 0.0 131.2



#28

Bromochloromethane

Concen: 0.37 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

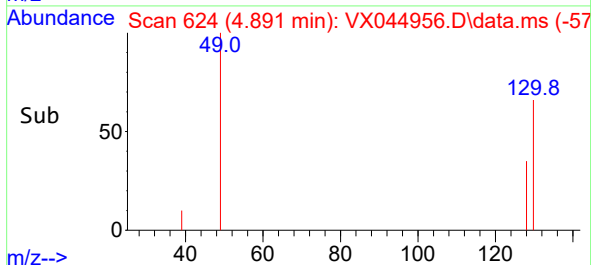
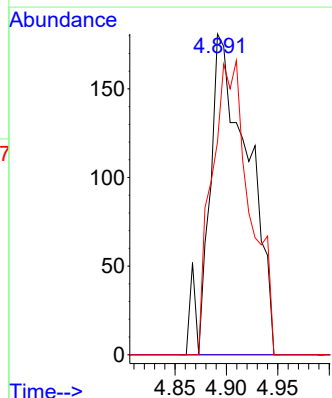
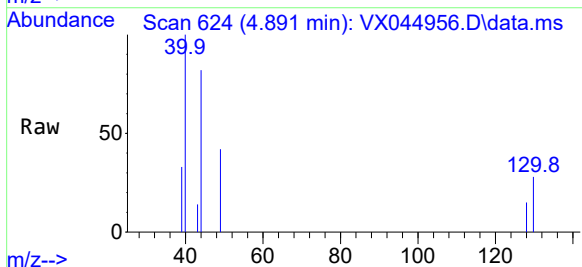
Tgt Ion: 49 Resp: 475

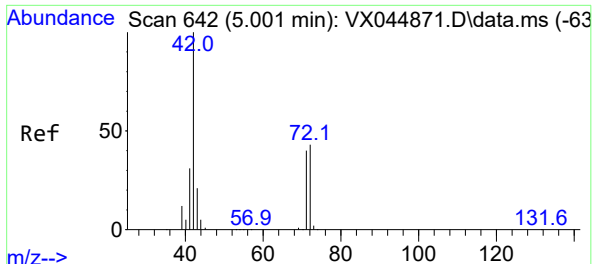
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 89.9 56.7 85.1#





#29

Tetrahydrofuran

Concen: 1.10 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX044956.D

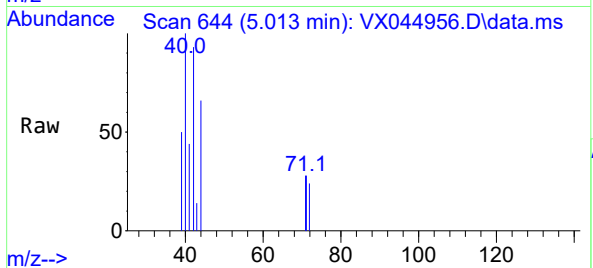
Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025



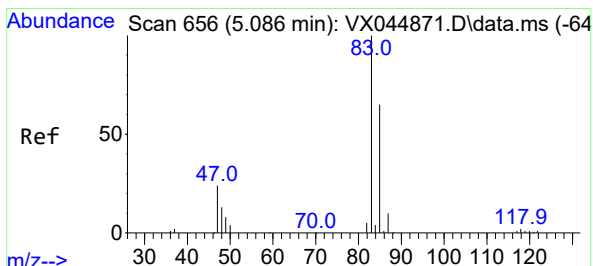
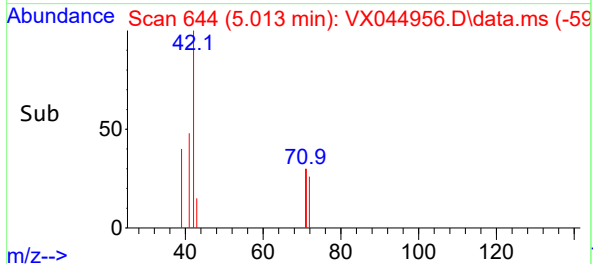
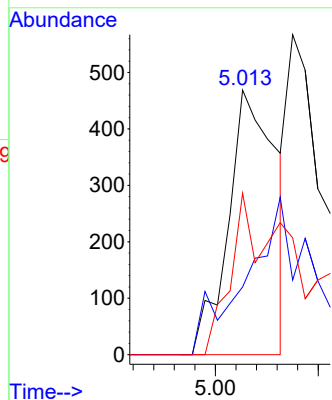
Tgt Ion: 42 Resp: 752

Ion Ratio Lower Upper

42 100

72 0.0 35.0 52.4#

71 41.4 32.6 48.8



#30

Chloroform

Concen: 0.48 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044956.D

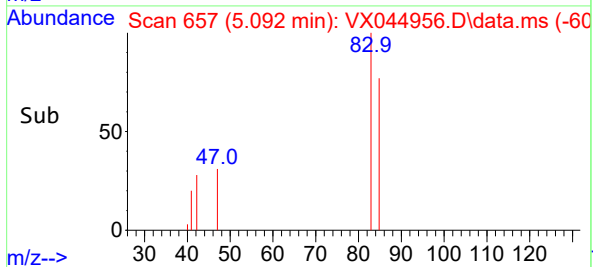
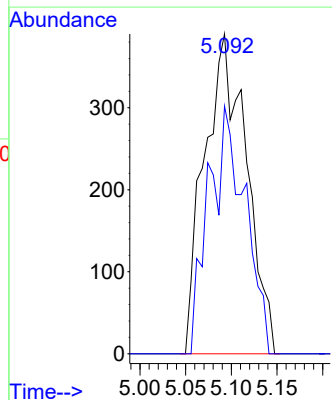
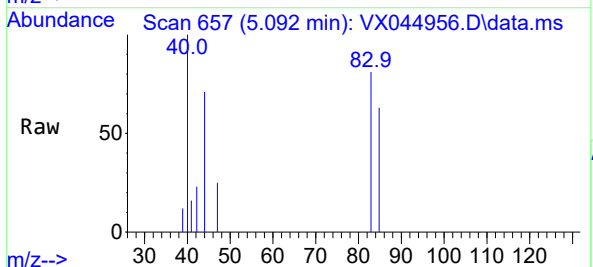
Acq: 14 Feb 2025 13:11

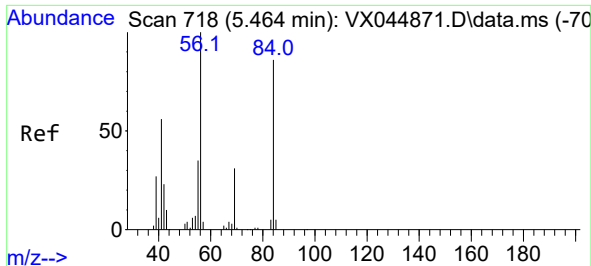
Tgt Ion: 83 Resp: 1239

Ion Ratio Lower Upper

83 100

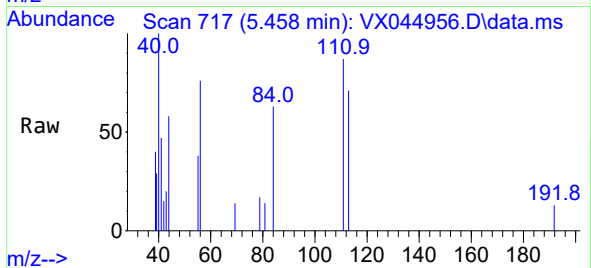
85 77.4 52.1 78.1



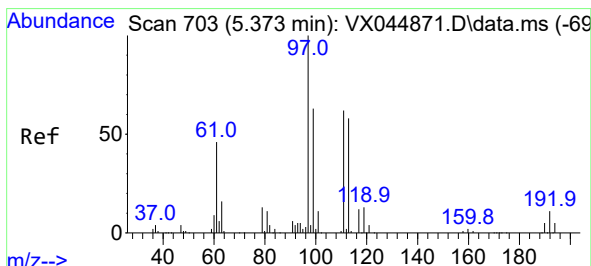
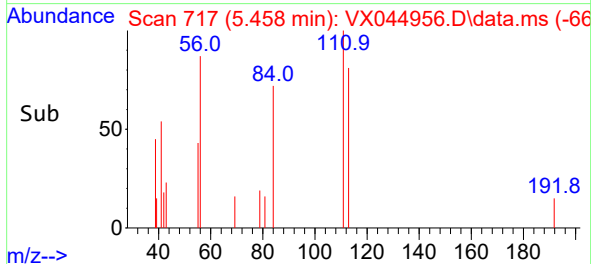
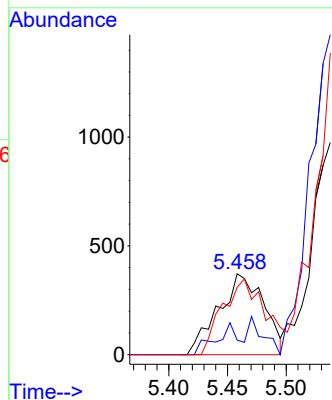


#31
Cyclohexane
Concen: 0.41 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

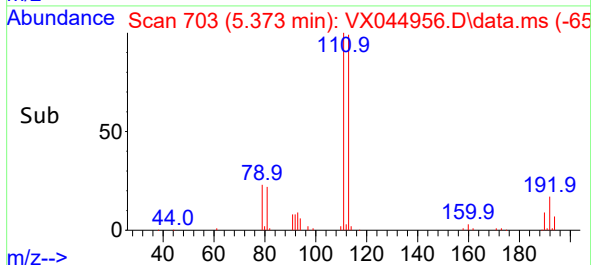
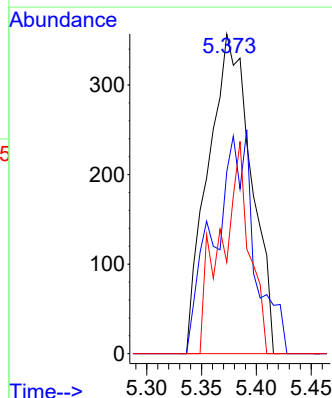
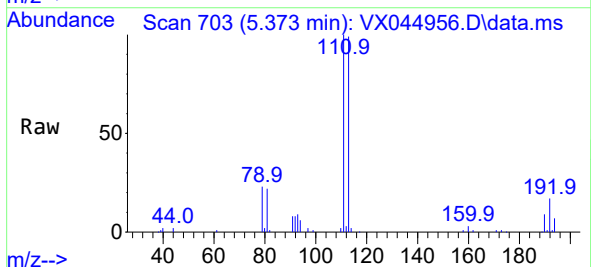


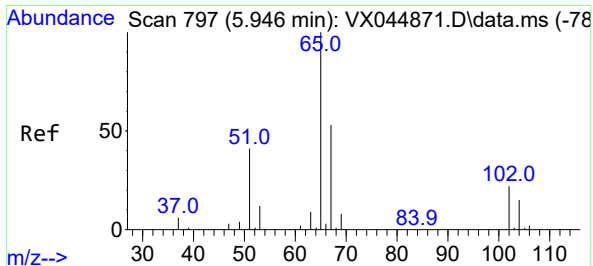
Tgt Ion: 56 Resp: 999
Ion Ratio Lower Upper
56 100
69 18.0 24.4 36.6#
84 83.3 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 0.45 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 97 Resp: 973
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6#
61 43.8 36.6 55.0

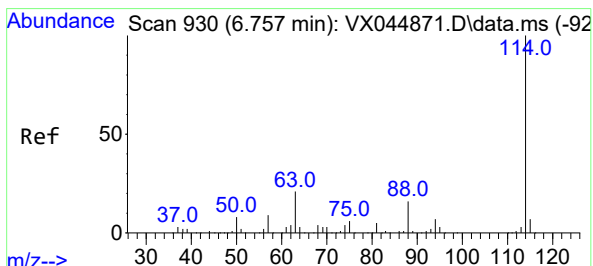
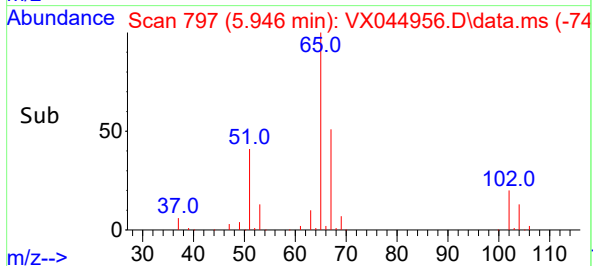
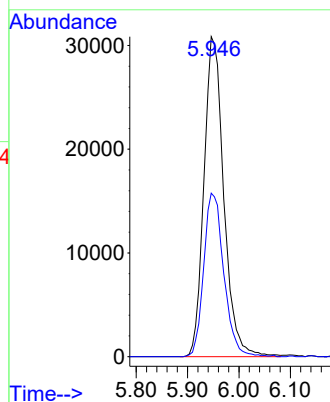
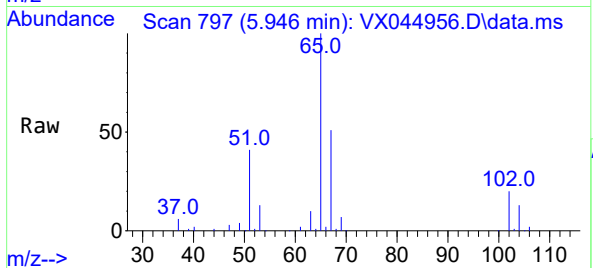




#33
1,2-Dichloroethane-d4
Concen: 52.51 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

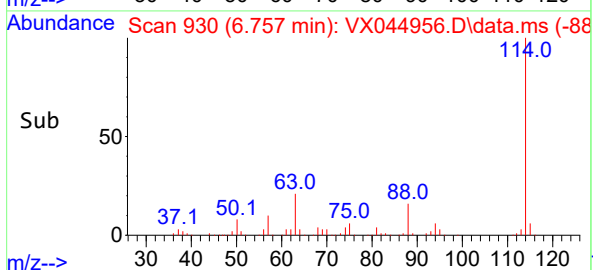
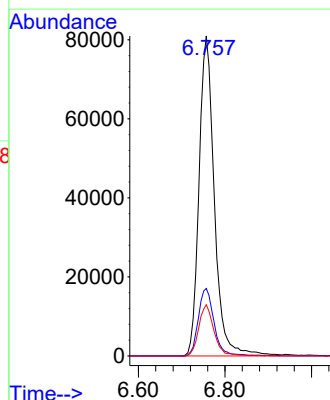
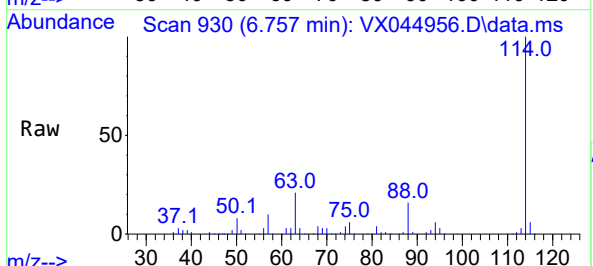
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT1-2025

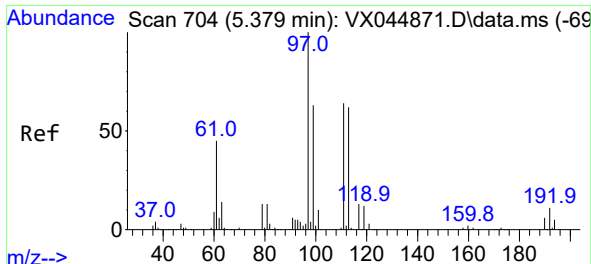
Tgt Ion: 65 Resp: 82734
Ion Ratio Lower Upper
65 100
67 51.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 114 Resp: 199073
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 16.0 0.0 31.4

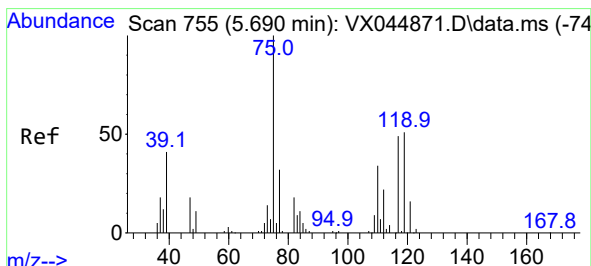
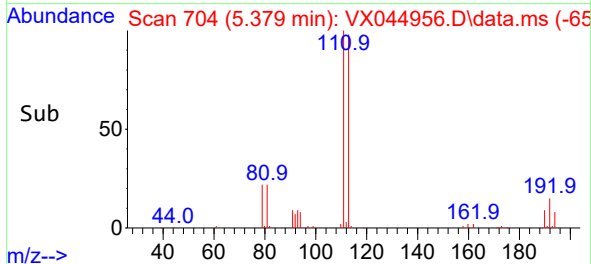
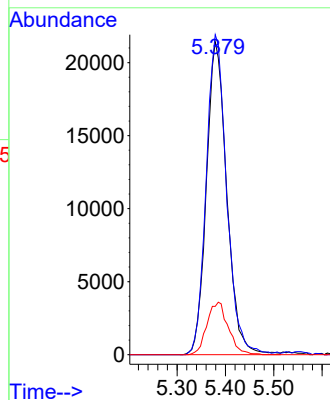
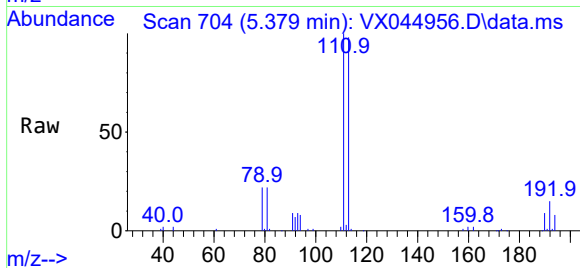




#35
Dibromofluoromethane
Concen: 48.47 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

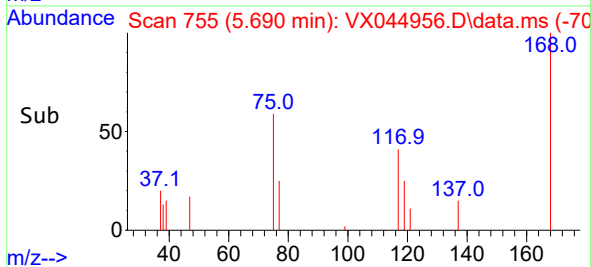
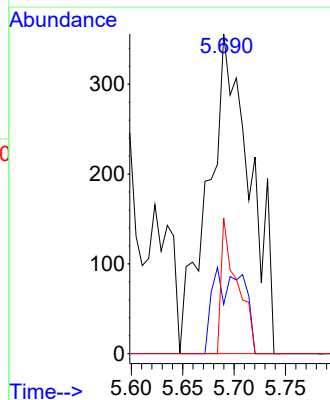
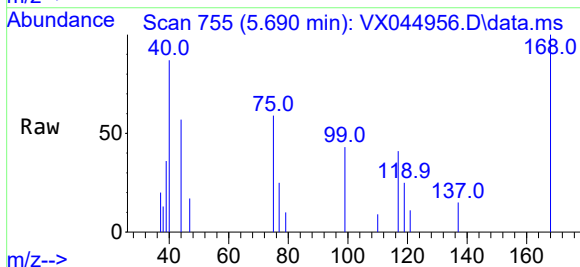
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

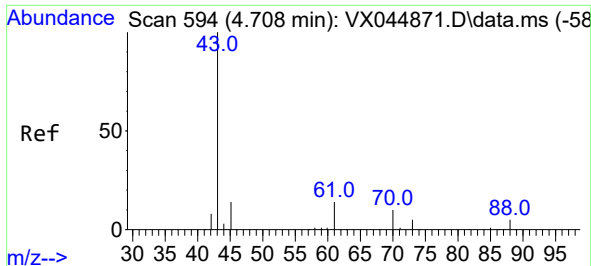
Tgt Ion:113 Resp: 62740
Ion Ratio Lower Upper
113 100
111 102.7 83.5 125.3
192 17.5 14.4 21.6



#36
1,1-Dichloropropene
Concen: 0.54 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 75 Resp: 1008
Ion Ratio Lower Upper
75 100
110 7.9 17.2 51.6#
77 16.1 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.30 ug/l

RT: 4.763 min Scan# 60

Delta R.T. 0.055 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

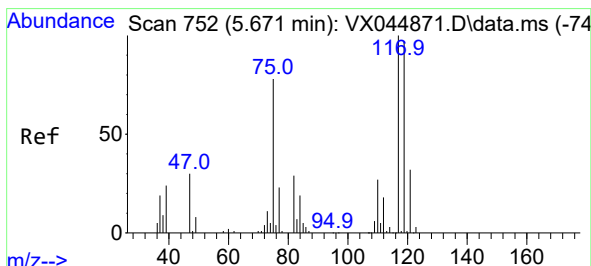
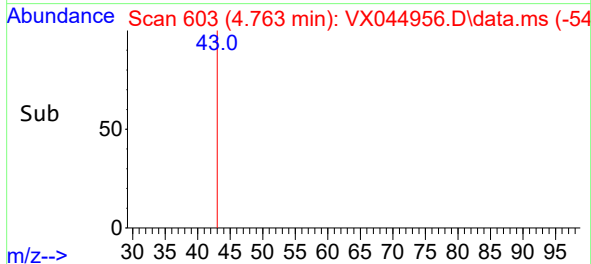
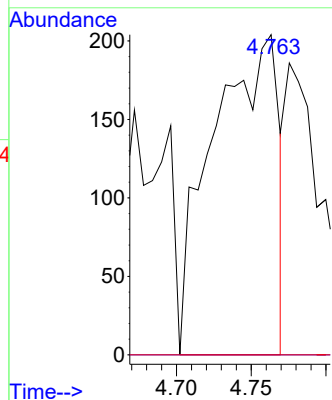
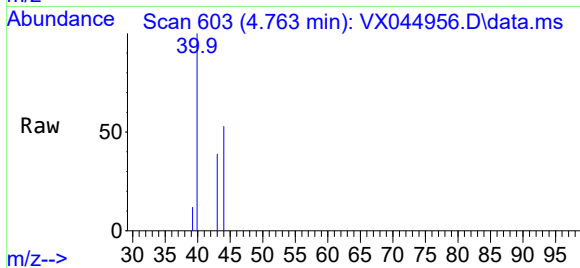
Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion: 43	Resp:	622
Ion	Ratio	Lower Upper
43	100	
61	0.0	11.0 16.4#
70	0.0	8.2 12.2#



#38

Carbon Tetrachloride

Concen: 0.64 ug/l

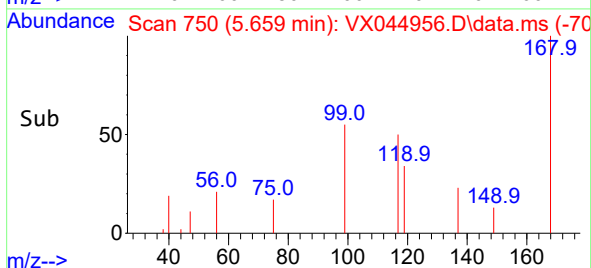
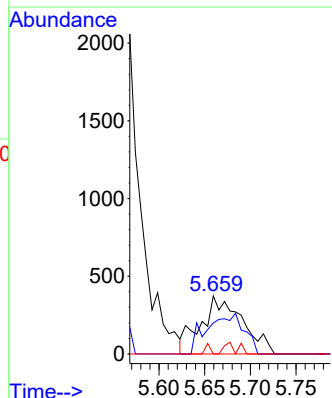
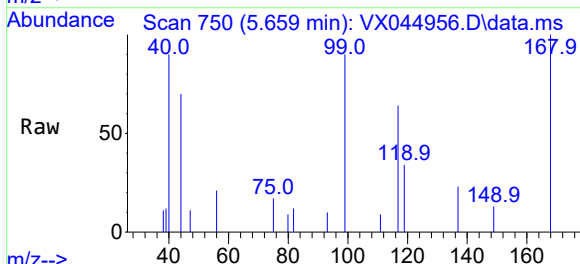
RT: 5.659 min Scan# 750

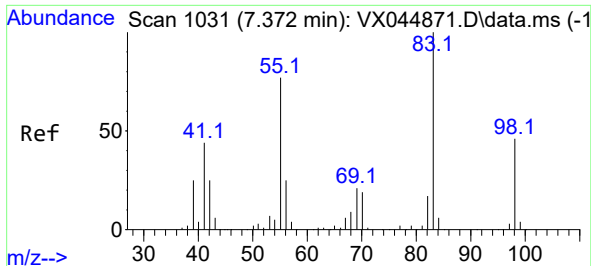
Delta R.T. -0.012 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Tgt Ion: 117	Resp:	1169
Ion	Ratio	Lower Upper
117	100	
119	53.5	77.5 116.3#
121	0.0	25.6 38.4#





#39

Methylcyclohexane

Concen: 0.38 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

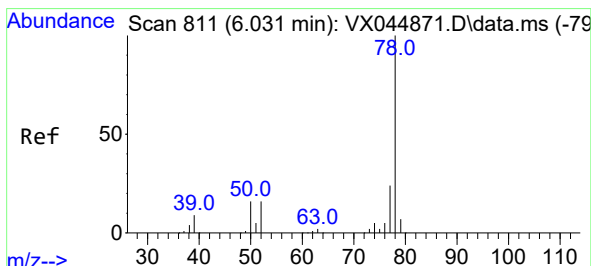
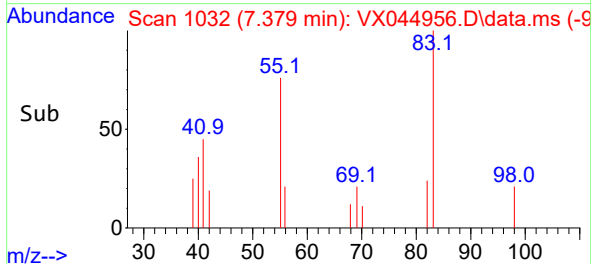
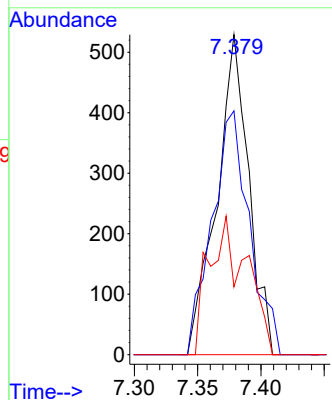
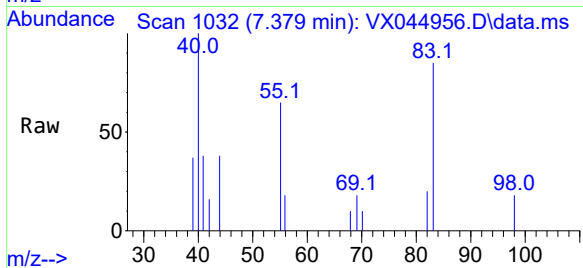
Tgt Ion: 83 Resp: 928

Ion Ratio Lower Upper

83 100

55 76.2 61.3 91.9

98 21.2 37.0 55.6#



#40

Benzene

Concen: 0.43 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX044956.D

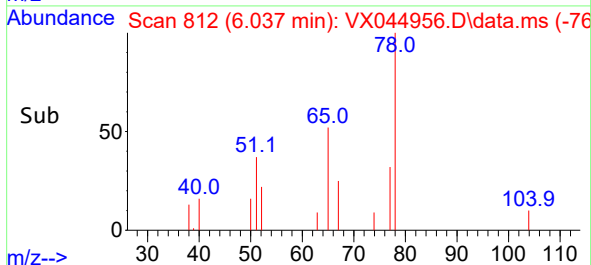
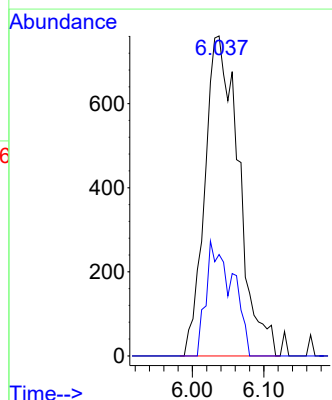
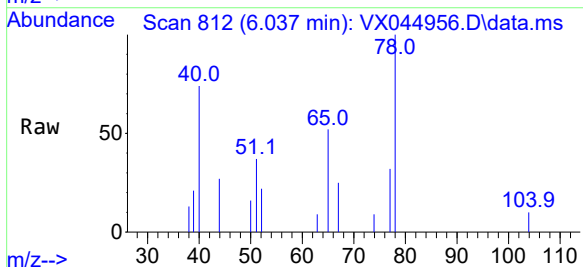
Acq: 14 Feb 2025 13:11

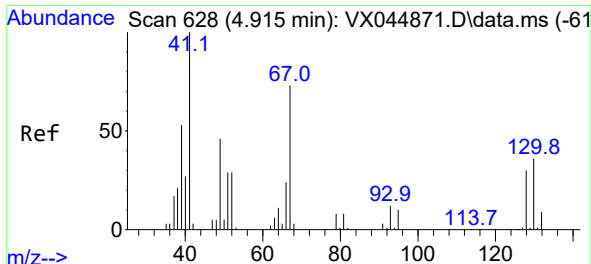
Tgt Ion: 78 Resp: 2508

Ion Ratio Lower Upper

78 100

77 31.7 19.0 28.6#



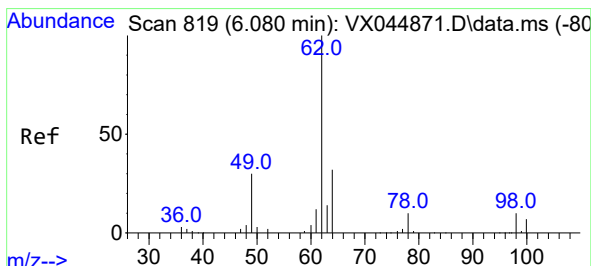
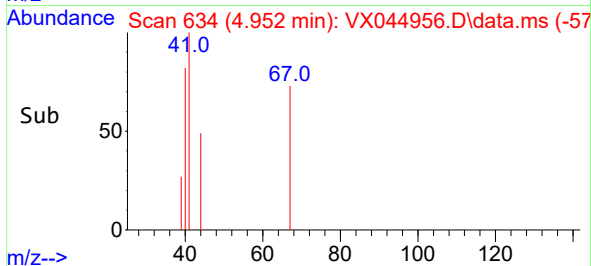
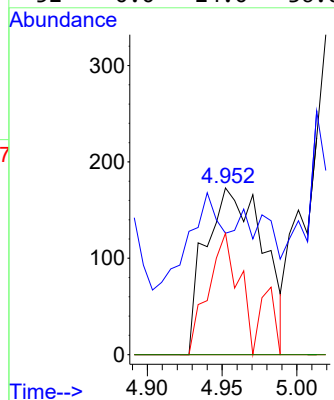
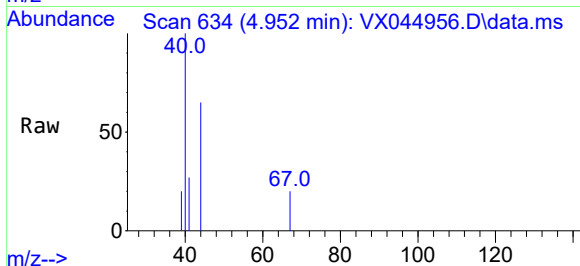


#41
Methacrylonitrile
Concen: 0.42 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.037 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 41 Resp: 467

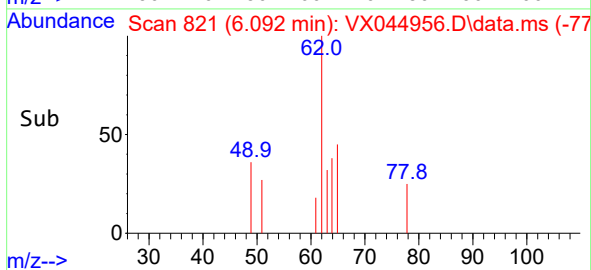
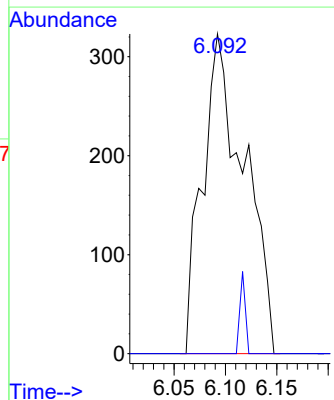
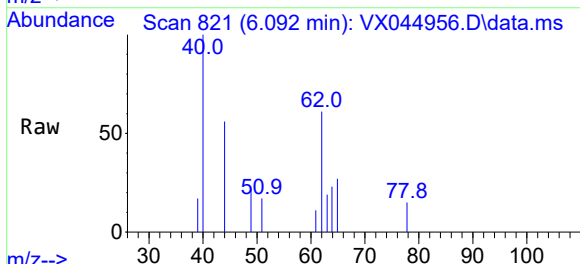
Ion	Ratio	Lower	Upper
41	100		
39	27.4	43.1	64.7#
67	38.3	57.0	85.6#
52	0.0	24.0	36.0#

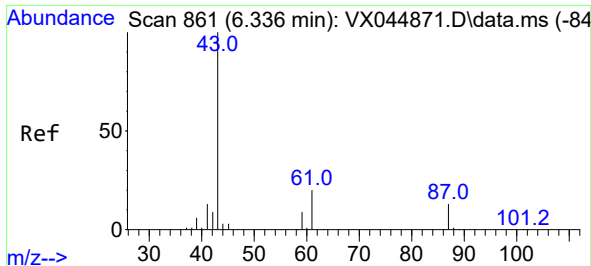


#42
1,2-Dichloroethane
Concen: 0.49 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 62 Resp: 911

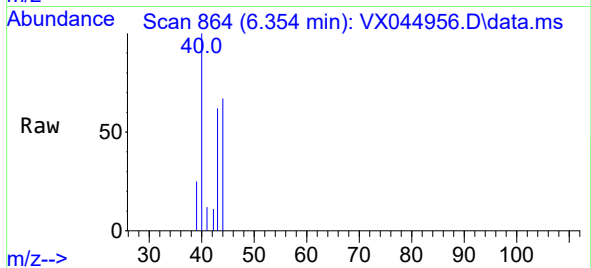
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.4



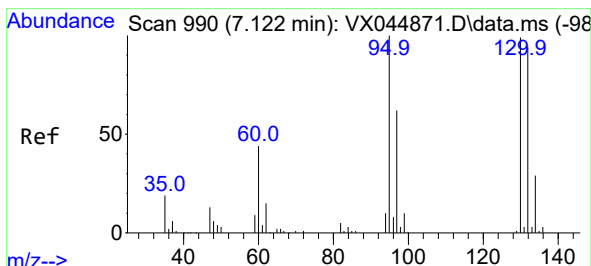
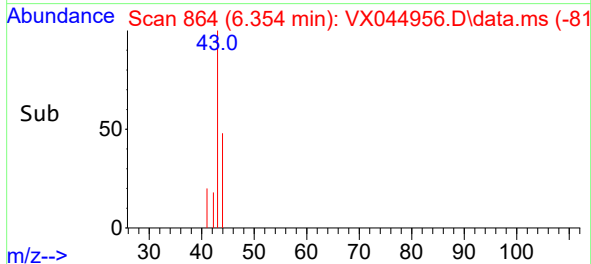
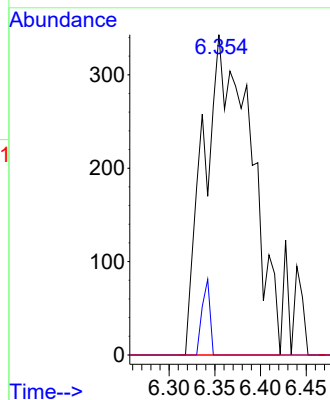


#43
Isopropyl Acetate
Concen: 0.37 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

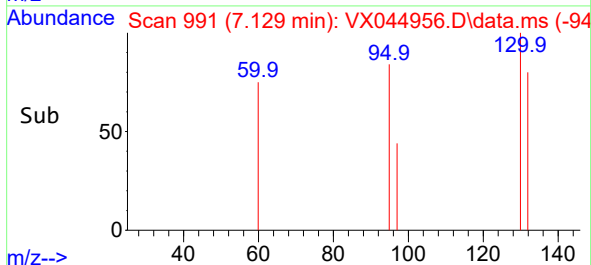
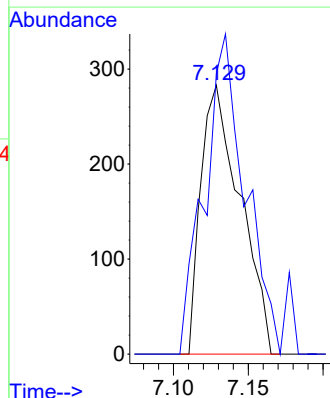
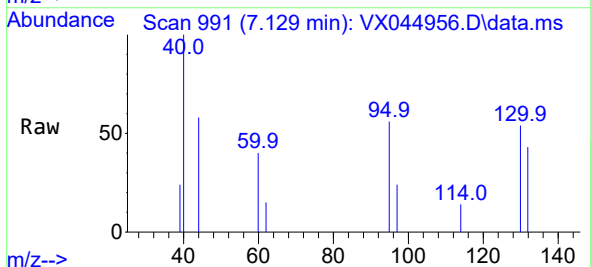


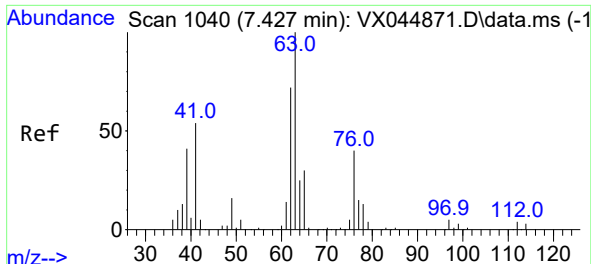
Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
61 4.0 15.8 23.8#
87 0.0 10.0 15.0#



#44
Trichloroethene
Concen: 0.39 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:130 Resp: 517
Ion Ratio Lower Upper
130 100
95 104.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 0.40 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

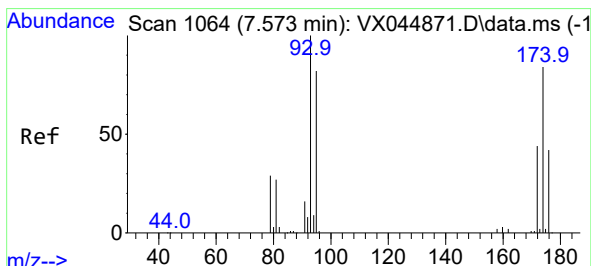
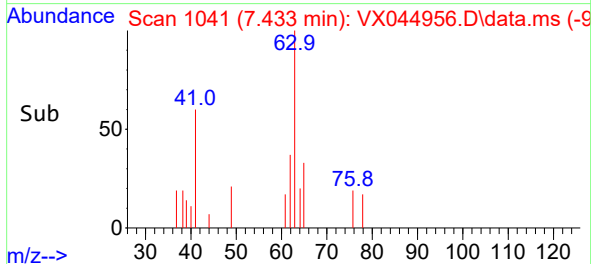
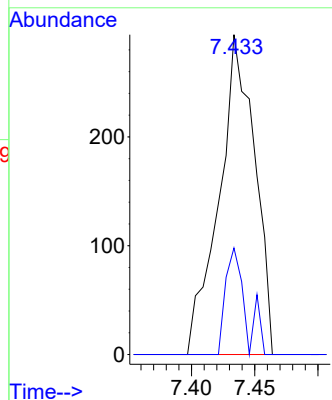
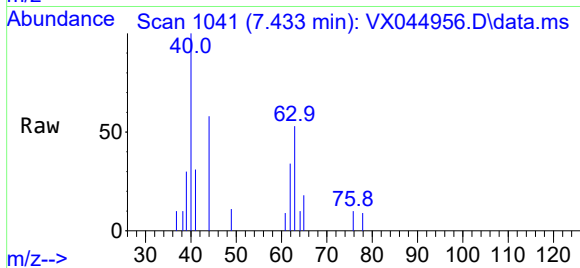
MDL-WATER-03-QT1-2025

Tgt Ion: 63 Resp: 577

Ion Ratio Lower Upper

63 100

65 33.3 24.2 36.4



#46

Dibromomethane

Concen: 0.43 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

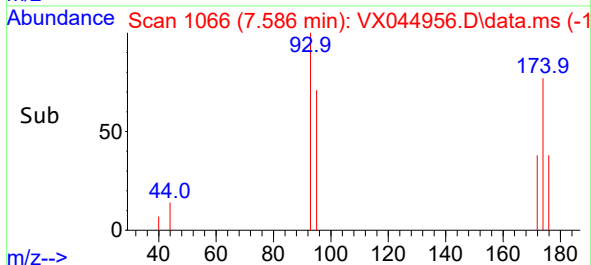
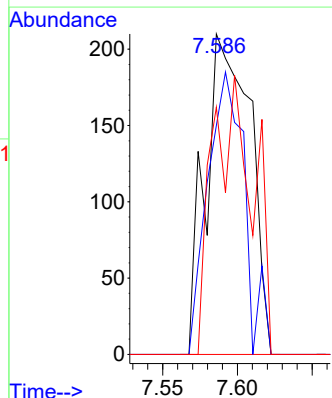
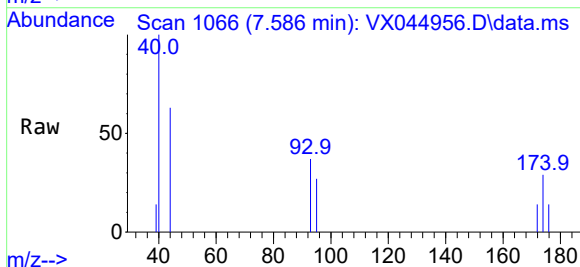
Tgt Ion: 93 Resp: 435

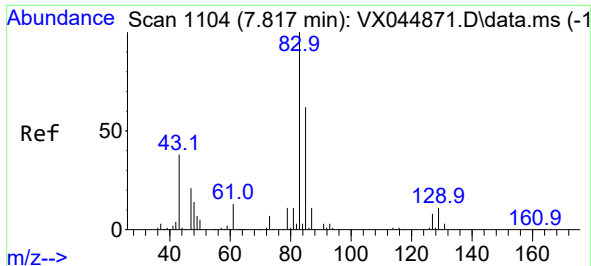
Ion Ratio Lower Upper

93 100

95 72.6 66.2 99.4

174 32.9 69.9 104.9#

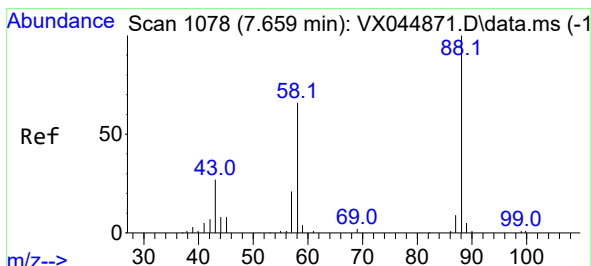
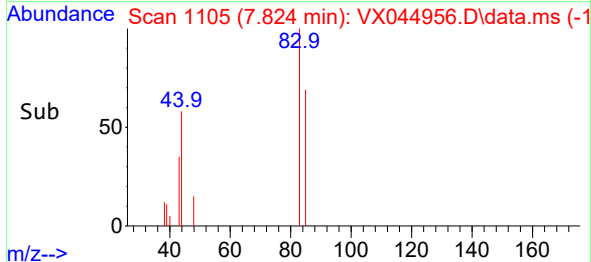
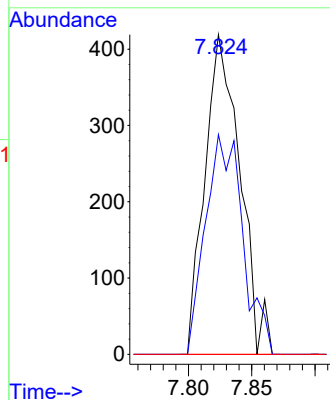
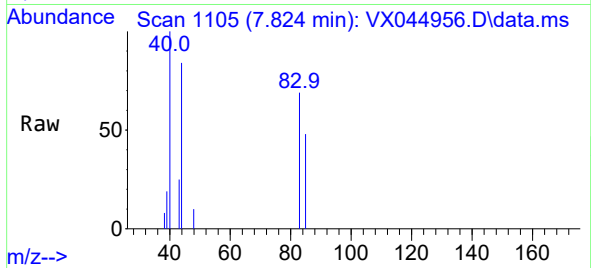




#47
Bromodichloromethane
Concen: 0.42 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

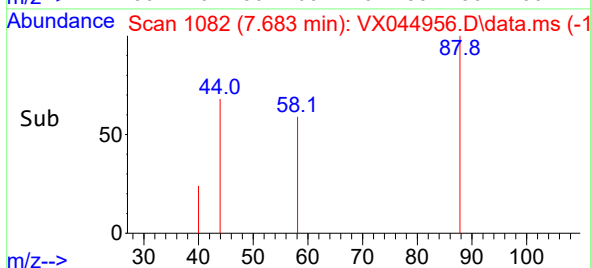
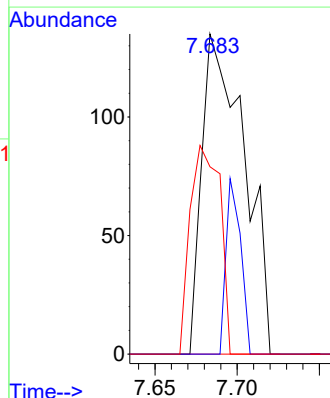
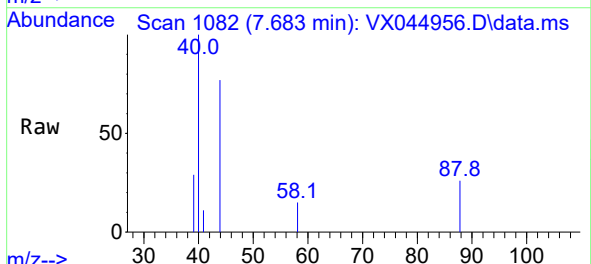
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

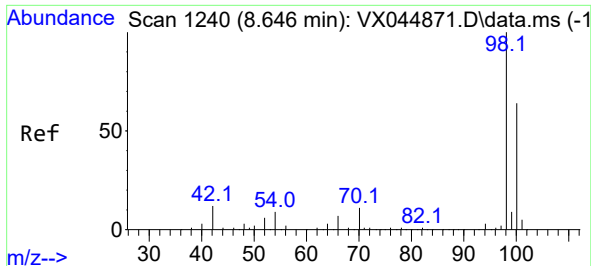
Tgt Ion: 83 Resp: 809
Ion Ratio Lower Upper
83 100
85 68.7 50.0 75.0
127 0.0 6.4 9.6#



#49
1,4-Dioxane
Concen: 7.19 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.025 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 88 Resp: 244
Ion Ratio Lower Upper
88 100
43 18.9 26.6 39.8#
58 45.5 55.9 83.9#

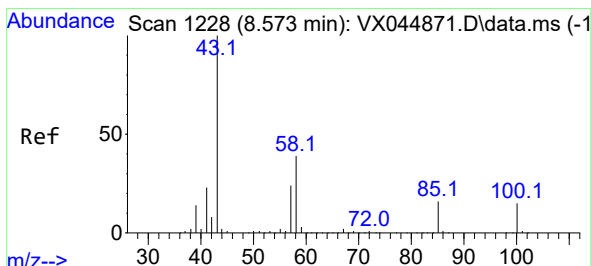
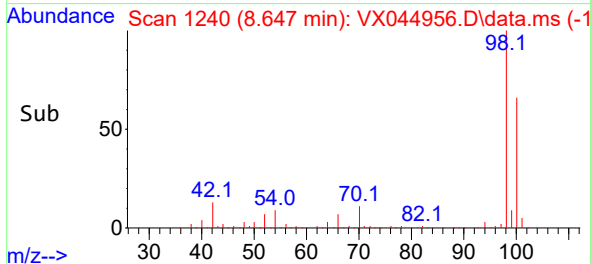
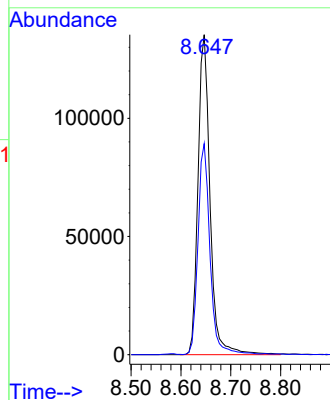
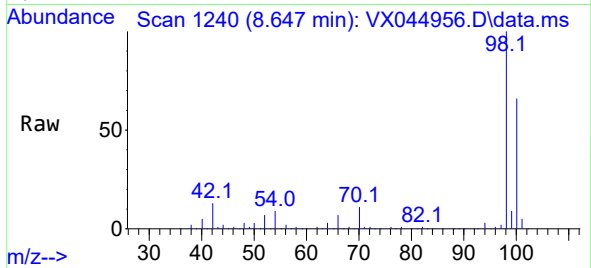




#50
Toluene-d8
Concen: 46.41 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

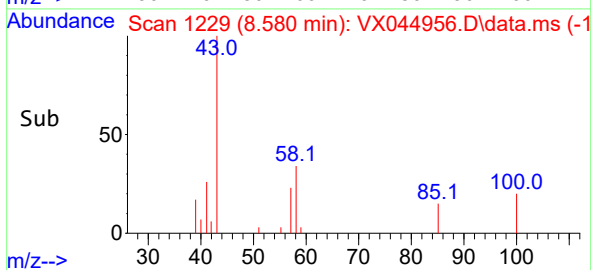
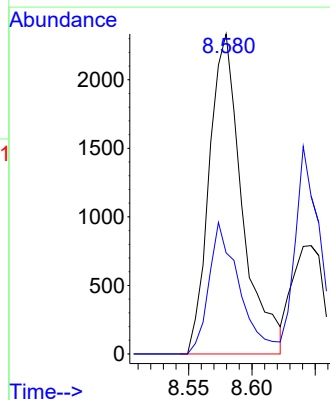
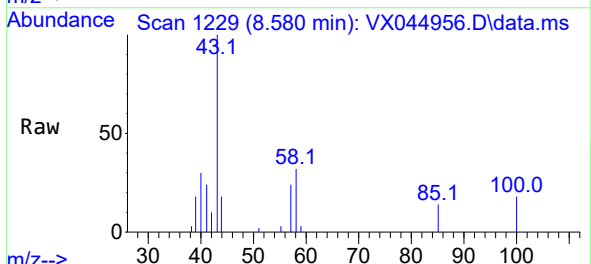
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

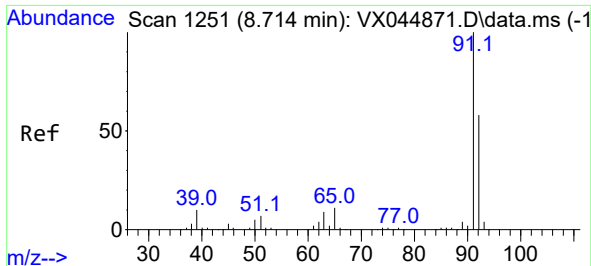
Tgt Ion: 98 Resp: 227147
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 2.07 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 43 Resp: 4226
Ion Ratio Lower Upper
43 100
58 37.6 30.8 46.2

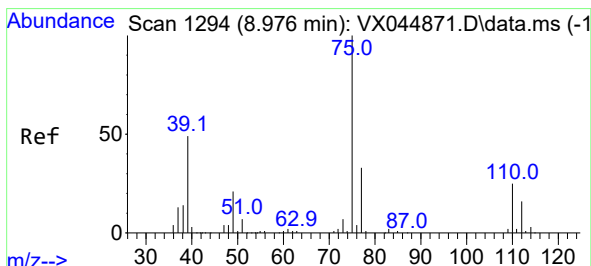
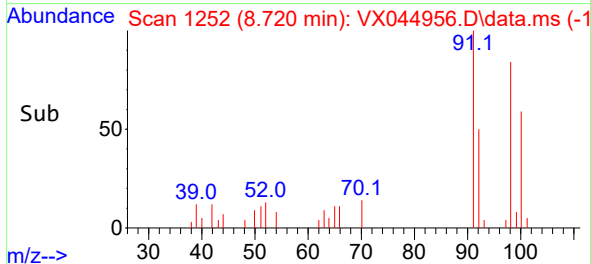
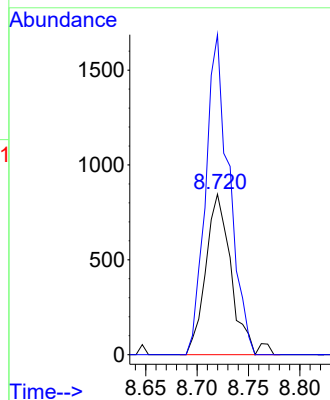
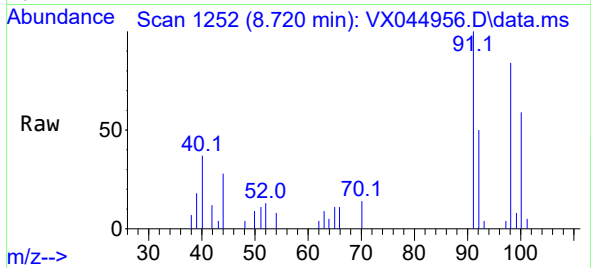




#52
Toluene
Concen: 0.42 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

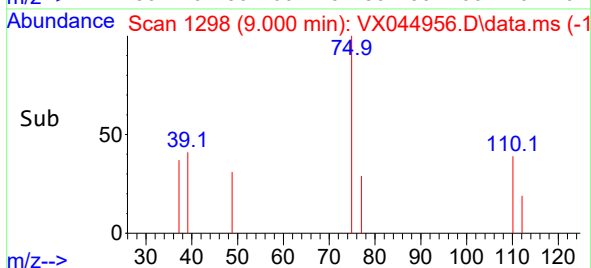
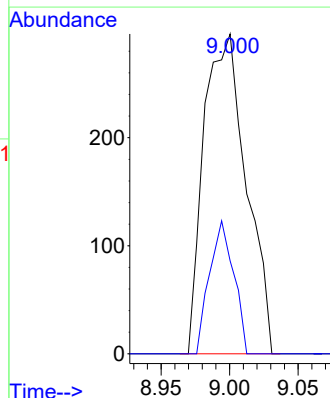
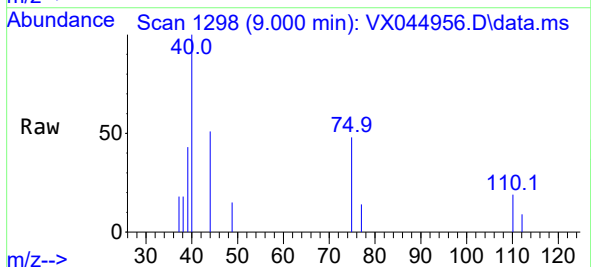
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

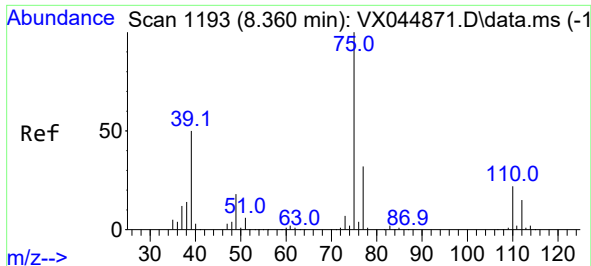
Tgt Ion: 92 Resp: 1467
Ion Ratio Lower Upper
92 100
91 184.0 137.4 206.2



#53
t-1,3-Dichloropropene
Concen: 0.32 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.025 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 75 Resp: 637
Ion Ratio Lower Upper
75 100
77 29.1 26.0 39.0

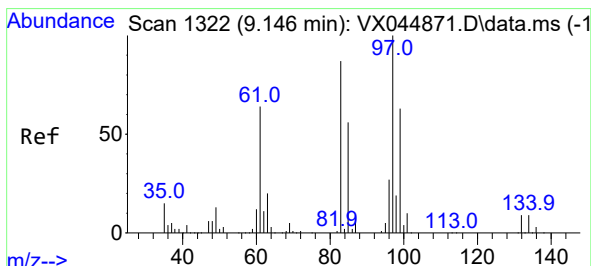
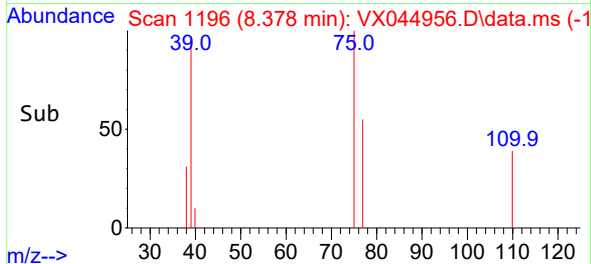
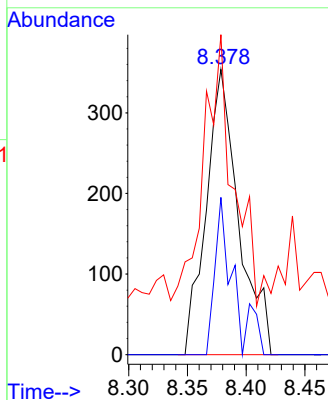
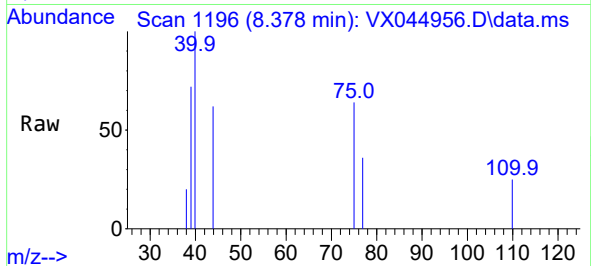




#54
cis-1,3-Dichloropropene
Concen: 0.31 ug/l
RT: 8.378 min Scan# 1196
Delta R.T. 0.019 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

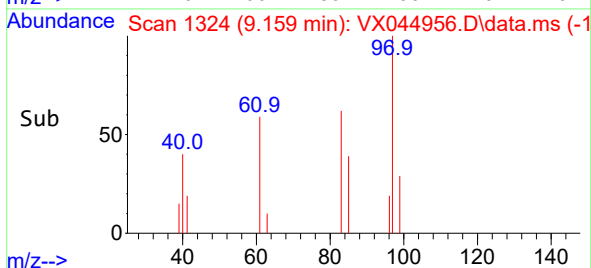
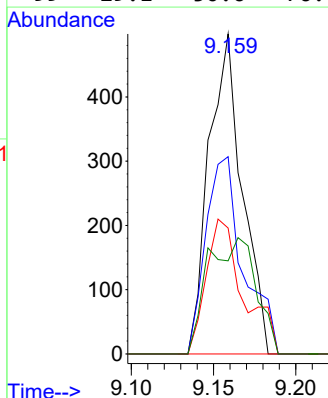
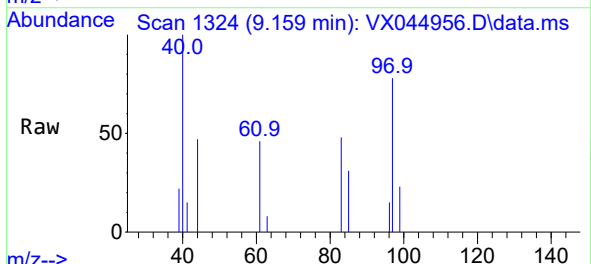
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

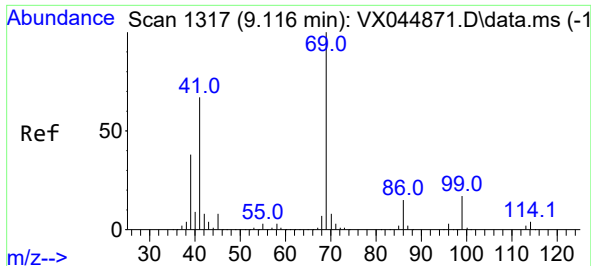
Tgt Ion:	75	Resp:	682
Ion	Ratio	Lower	Upper
75	100		
77	55.1	25.3	37.9#
39	88.1	40.0	60.0#



#55
1,1,2-Trichloroethane
Concen: 0.53 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.012 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:	97	Resp:	703
Ion	Ratio	Lower	Upper
97	100		
83	61.6	69.8	104.6#
85	39.4	44.8	67.2#
99	29.1	50.6	76.0#

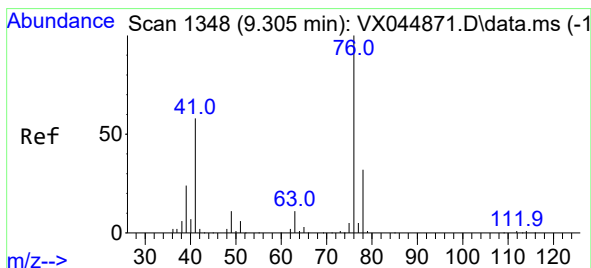
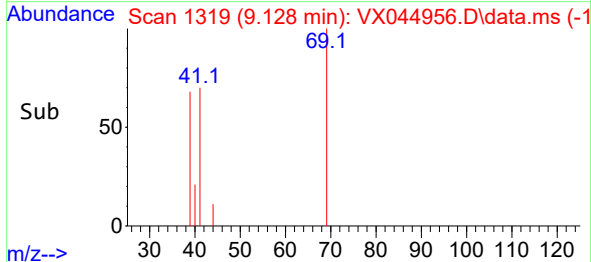
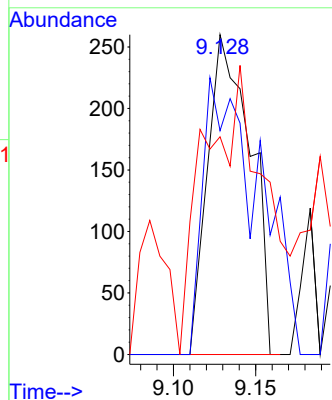
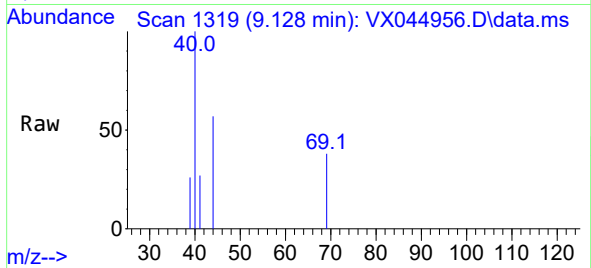




#56
Ethyl methacrylate
Concen: 0.22 ug/l
RT: 9.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

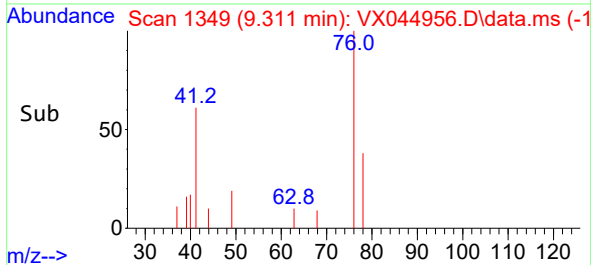
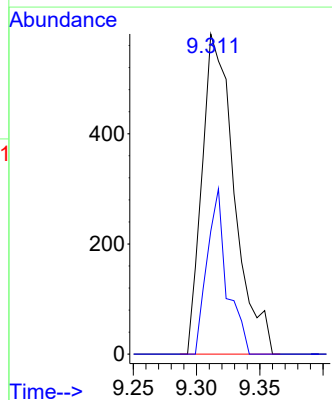
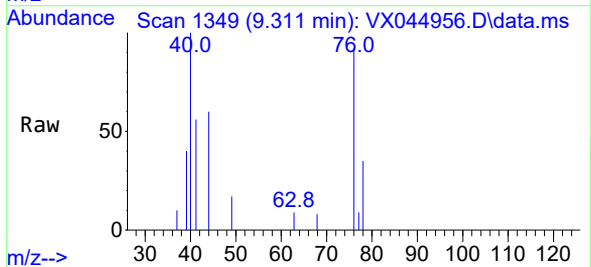
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

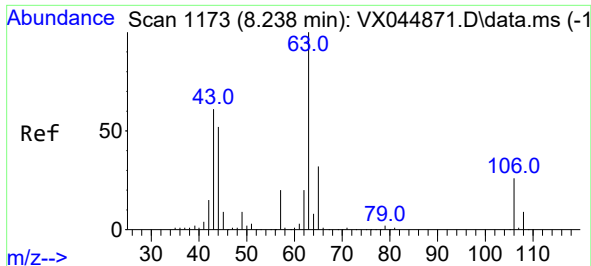
Tgt Ion: 69 Resp: 470
Ion Ratio Lower Upper
69 100
41 113.8 55.2 82.8#
39 127.0 30.8 46.2#



#57
1,3-Dichloropropane
Concen: 0.44 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 76 Resp: 1033
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

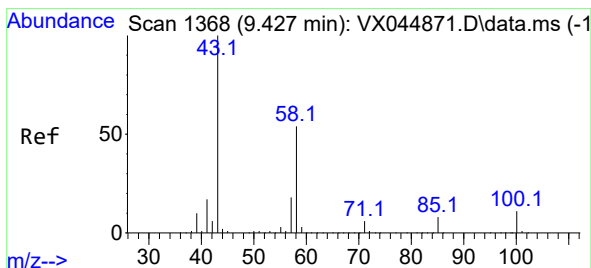
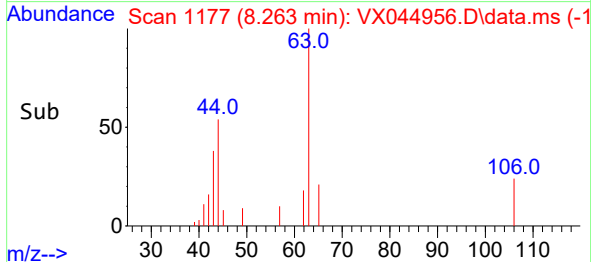
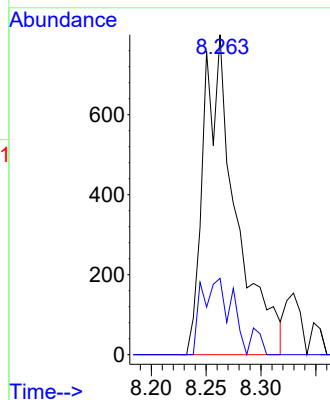
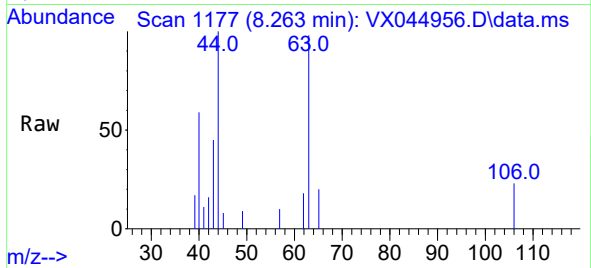




#58
2-Chloroethyl Vinyl ether
Concen: 1.55 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.025 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

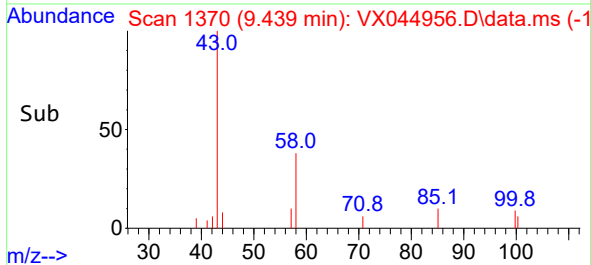
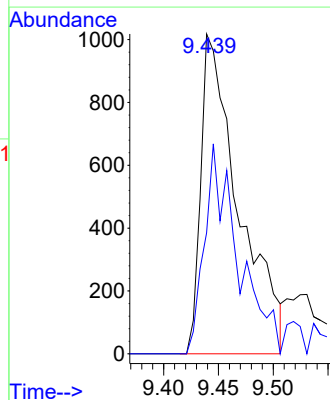
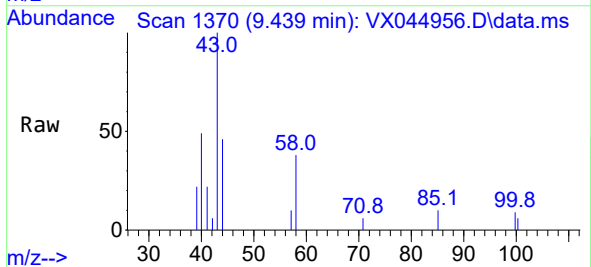
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

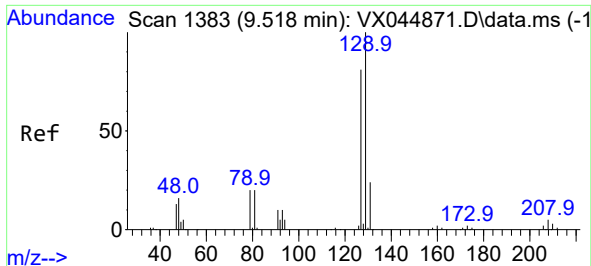
Tgt Ion: 63 Resp: 1642
Ion Ratio Lower Upper
63 100
106 21.7 21.3 31.9



#59
2-Hexanone
Concen: 1.67 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 43 Resp: 2452
Ion Ratio Lower Upper
43 100
58 57.5 27.5 82.4

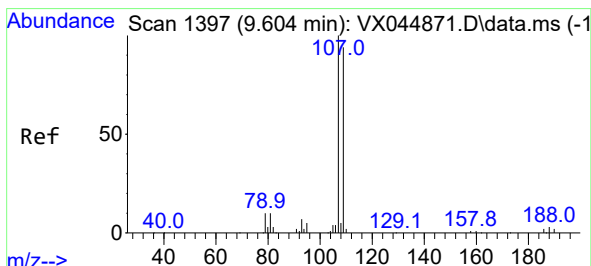
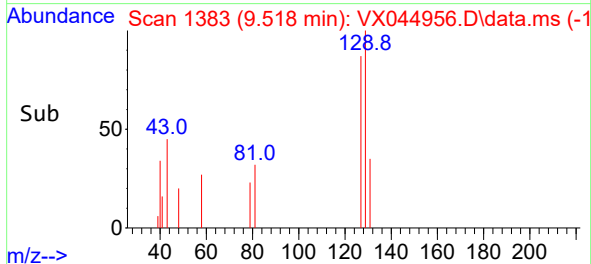
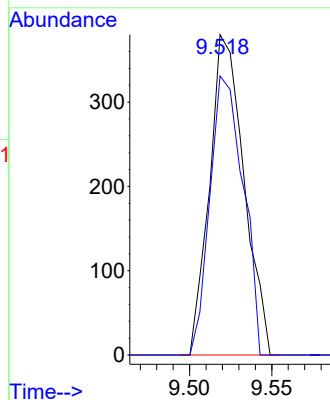
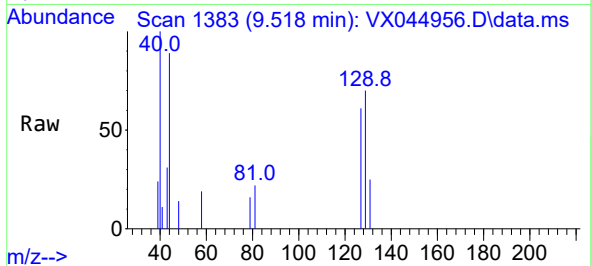




#60
Dibromochloromethane
Concen: 0.39 ug/l
RT: 9.518 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

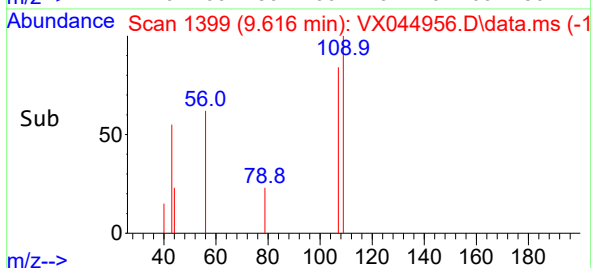
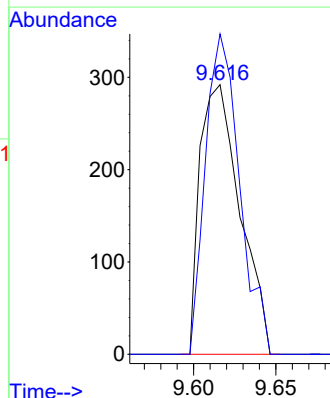
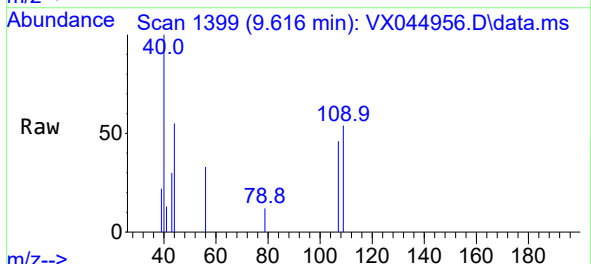
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

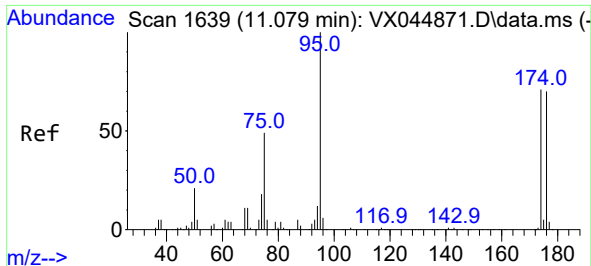
Tgt Ion:129 Resp: 552
Ion Ratio Lower Upper
129 100
127 84.1 39.1 117.3



#61
1,2-Dibromoethane
Concen: 0.37 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.012 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:107 Resp: 497
Ion Ratio Lower Upper
107 100
109 101.2 75.9 113.9

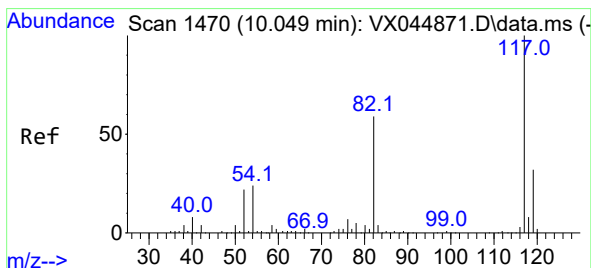
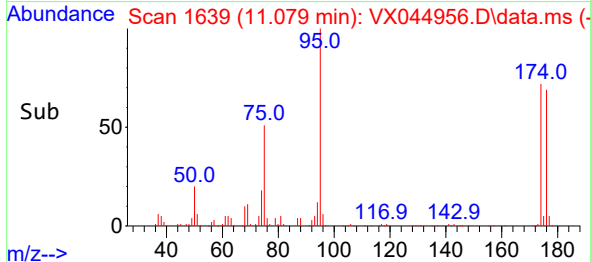
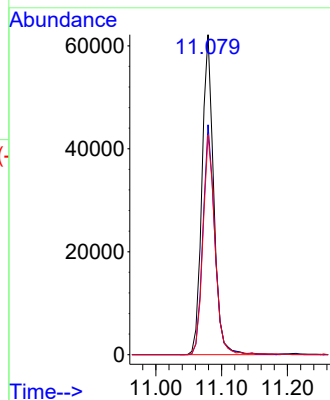
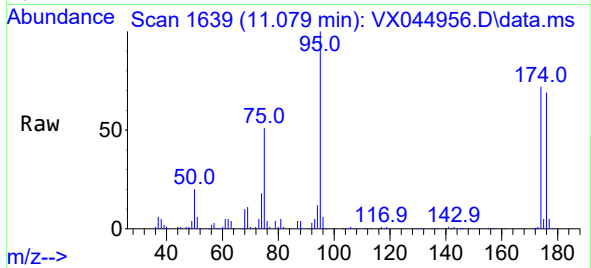




#62
4-Bromofluorobenzene
Concen: 46.70 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

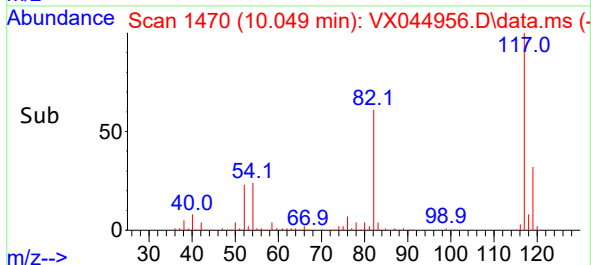
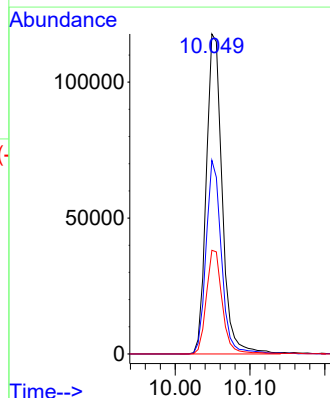
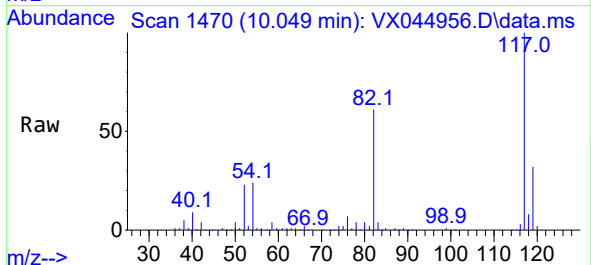
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

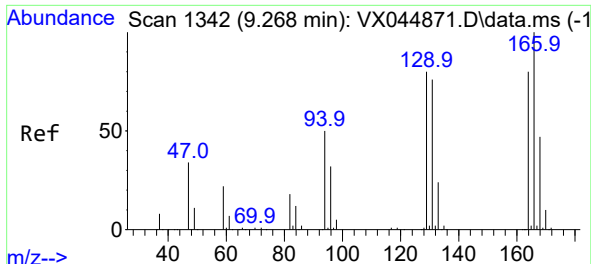
Tgt Ion: 95 Resp: 77046
Ion Ratio Lower Upper
95 100
174 72.4 0.0 142.6
176 70.1 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 117 Resp: 174035
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 32.4 25.4 38.0



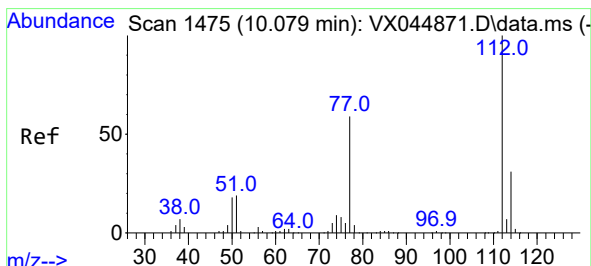
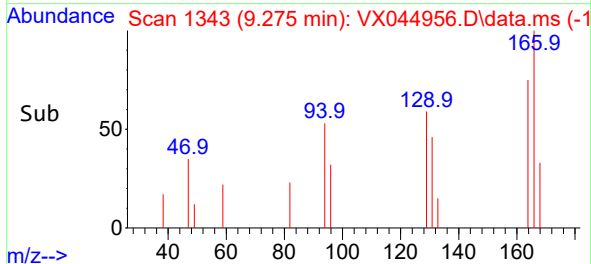
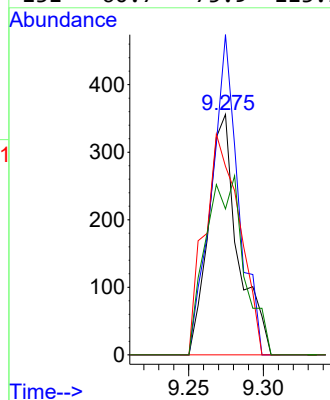
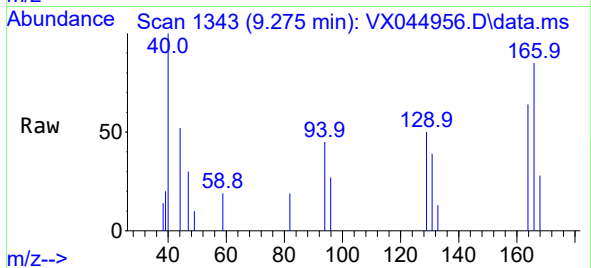


#64
Tetrachloroethene
Concen: 0.45 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:164 Resp: 491

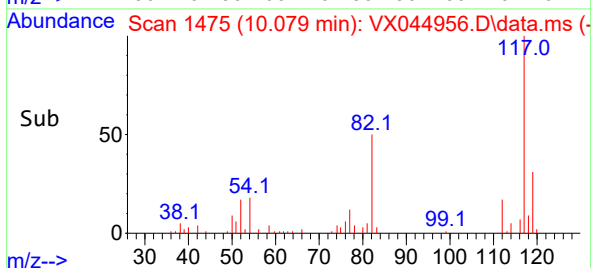
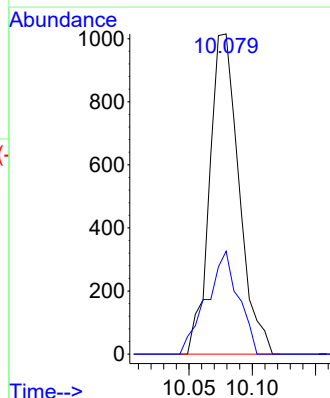
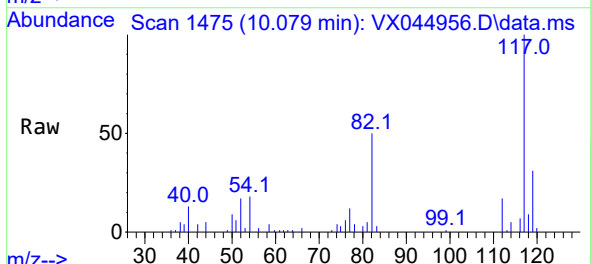
Ion	Ratio	Lower	Upper
164	100		
166	133.1	100.4	150.6
129	78.4	79.9	119.9#
131	60.7	75.9	113.9#

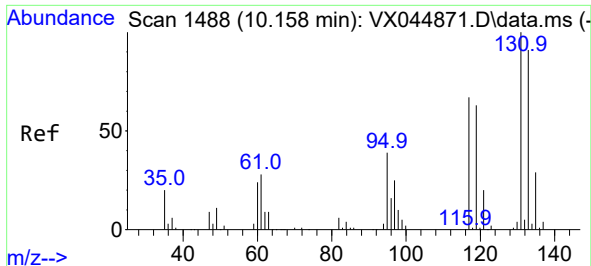


#65
Chlorobenzene
Concen: 0.44 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:112 Resp: 1642

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.0	37.6

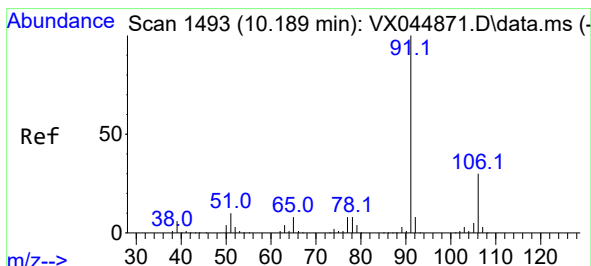
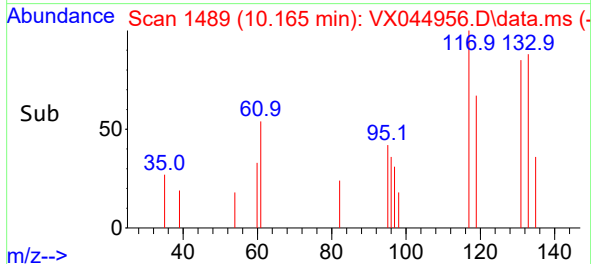
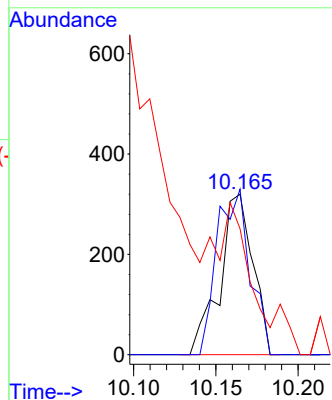
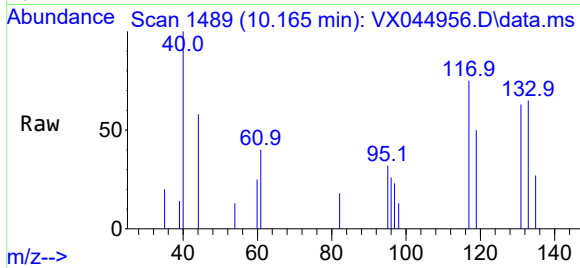




#66
1,1,1,2-Tetrachloroethane
Concen: 0.37 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

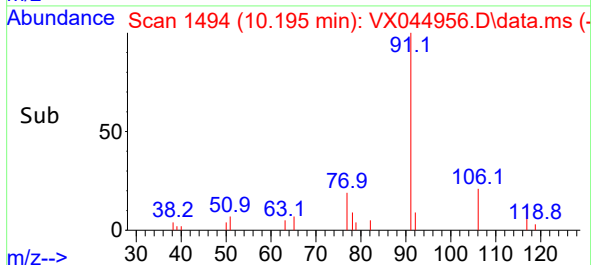
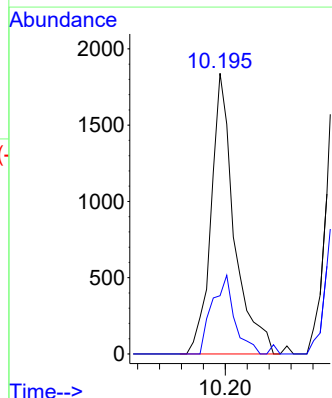
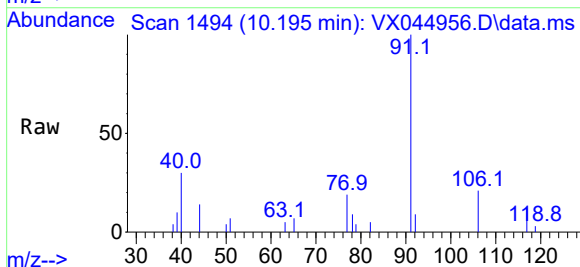
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

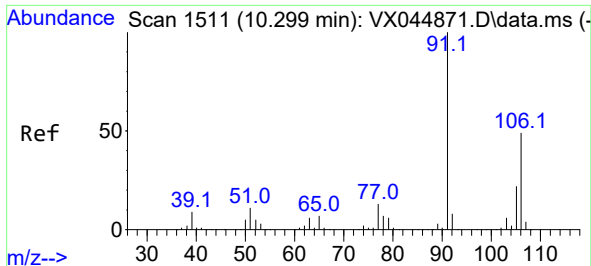
Tgt Ion:131 Resp: 449
Ion Ratio Lower Upper
131 100
133 102.4 47.1 141.3
119 0.0 33.6 100.6#



#67
Ethyl Benzene
Concen: 0.41 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 91 Resp: 2699
Ion Ratio Lower Upper
91 100
106 20.8 23.9 35.9#

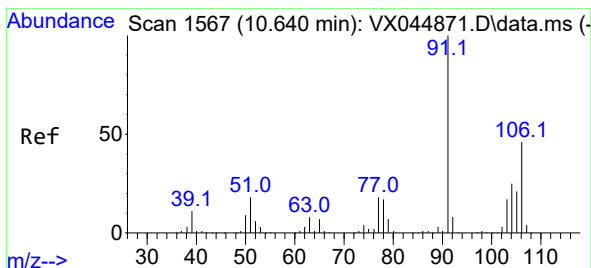
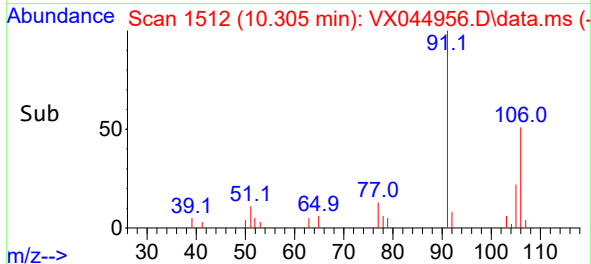
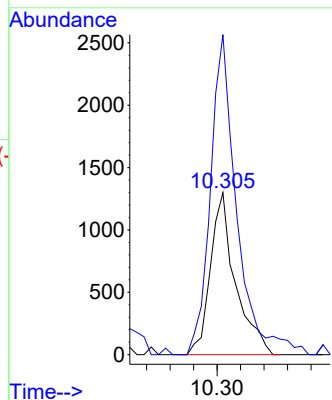
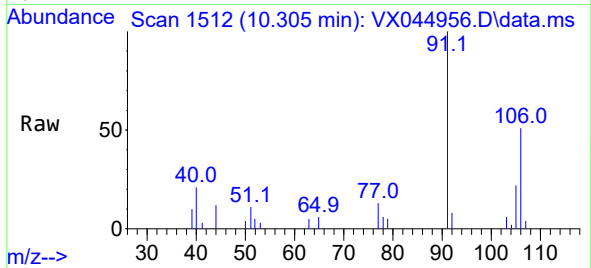




#68
m/p-Xylenes
Concen: 0.79 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

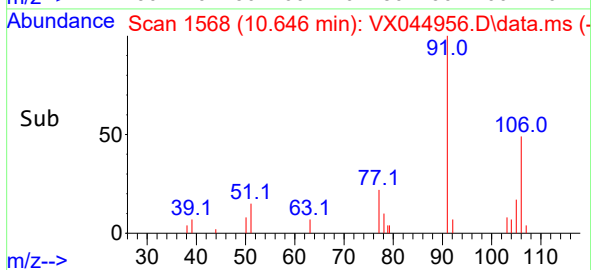
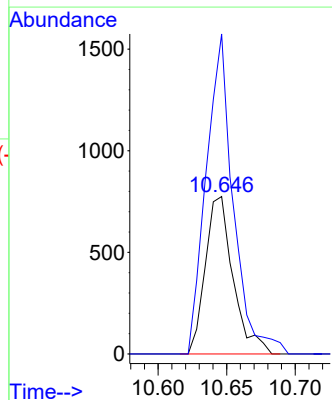
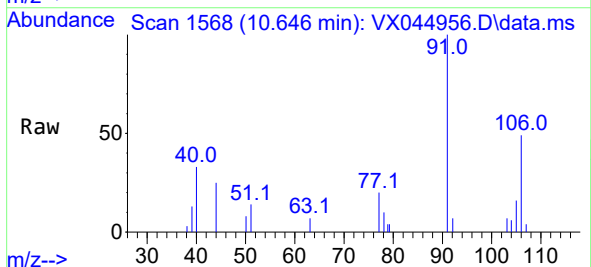
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:106 Resp: 1919
Ion Ratio Lower Upper
106 100
91 208.1 164.3 246.5

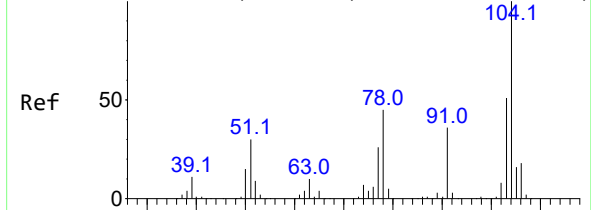


#69
o-Xylene
Concen: 0.45 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:106 Resp: 1093
Ion Ratio Lower Upper
106 100
91 198.0 108.5 325.5

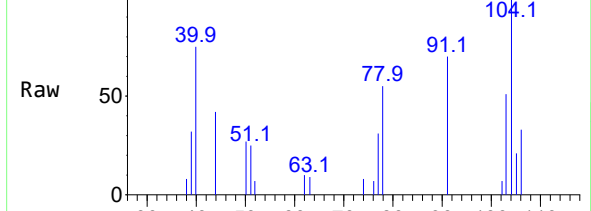


Abundance Scan 1569 (10.652 min): VX044871.D\data.ms (-



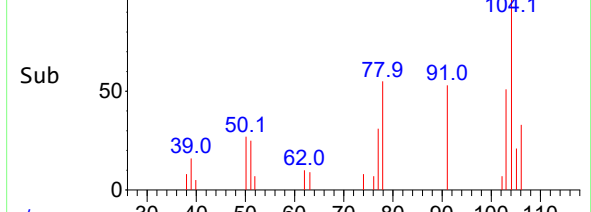
m/z-->

Abundance Scan 1570 (10.659 min): VX044956.D\data.ms



m/z-->

Abundance Scan 1570 (10.659 min): VX044956.D\data.ms (-



m/z-->

#70

Styrene

Concen: 0.38 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

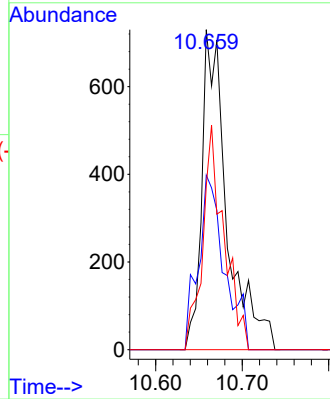
Tgt Ion:104 Resp: 1479

Ion Ratio Lower Upper

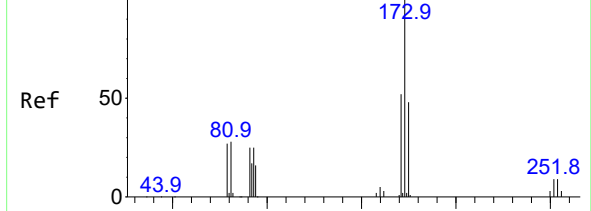
104 100

78 56.4 40.5 60.7

103 59.0 43.6 65.4

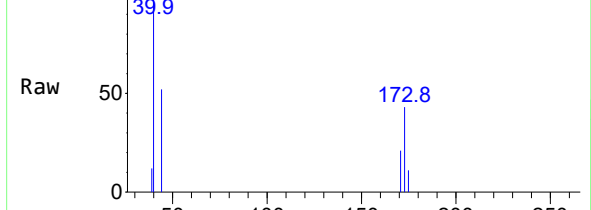


Abundance Scan 1593 (10.799 min): VX044871.D\data.ms (-



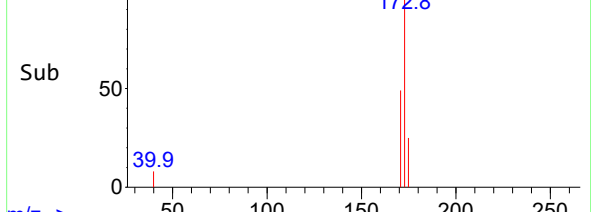
m/z-->

Abundance Scan 1595 (10.811 min): VX044956.D\data.ms



m/z-->

Abundance Scan 1595 (10.811 min): VX044956.D\data.ms (-



m/z-->

#71

Bromoform

Concen: 0.41 ug/l

RT: 10.811 min Scan# 1595

Delta R.T. 0.012 min

Lab File: VX044956.D

Acq: 14 Feb 2025 13:11

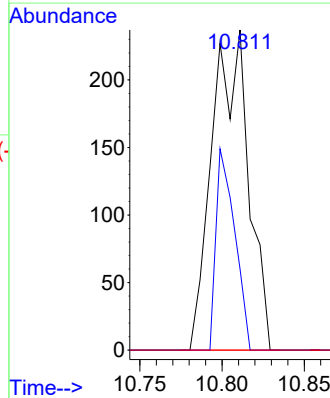
Tgt Ion:173 Resp: 365

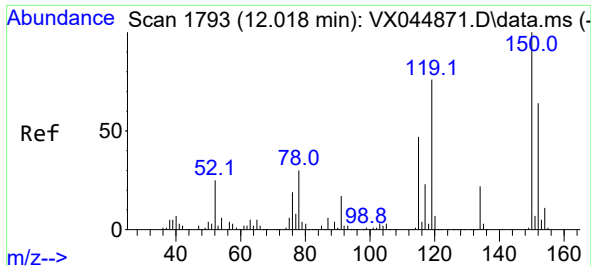
Ion Ratio Lower Upper

173 100

175 32.3 24.3 72.8

254 0.0 0.0 0.0

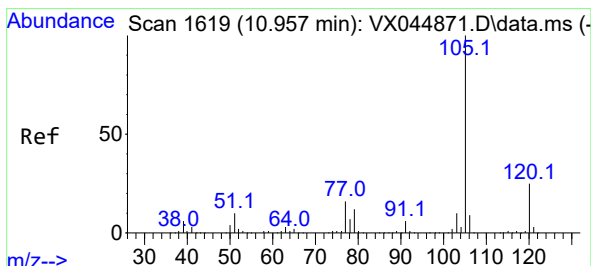
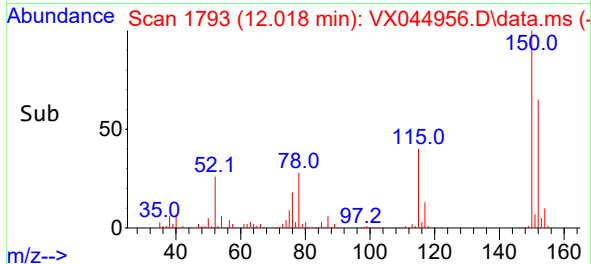
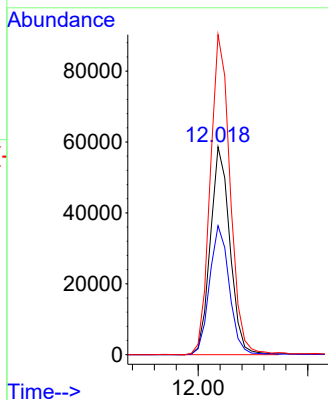
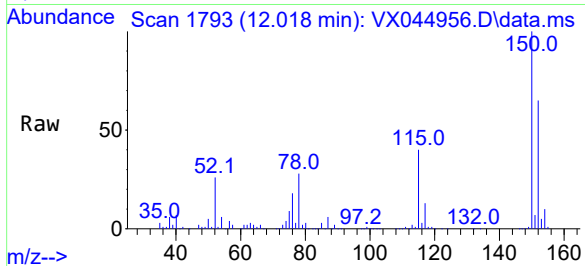




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

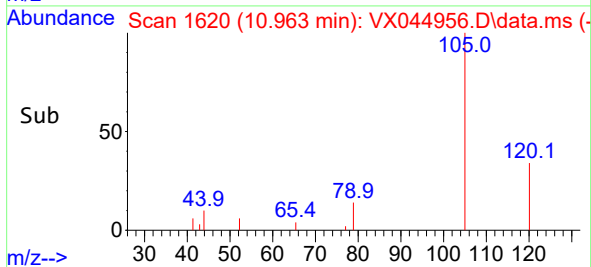
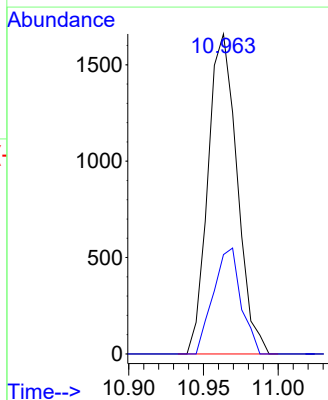
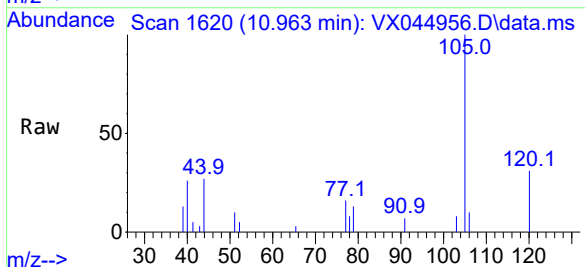
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

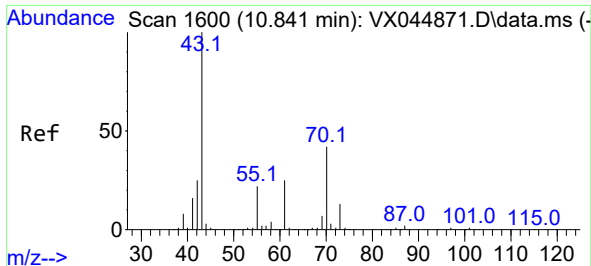
Tgt Ion:152 Resp: 72804
Ion Ratio Lower Upper
152 100
115 62.9 43.4 130.1
150 156.7 0.0 350.4



#73
Isopropylbenzene
Concen: 0.38 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:105 Resp: 2246
Ion Ratio Lower Upper
105 100
120 31.4 13.2 39.5

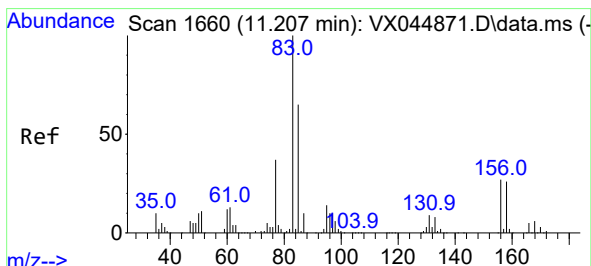
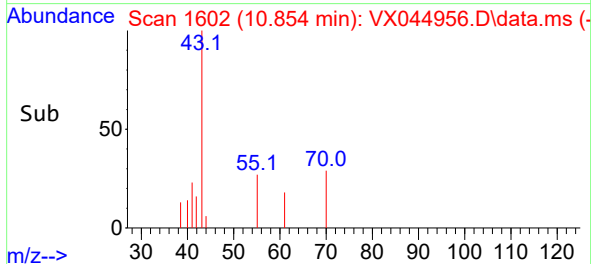
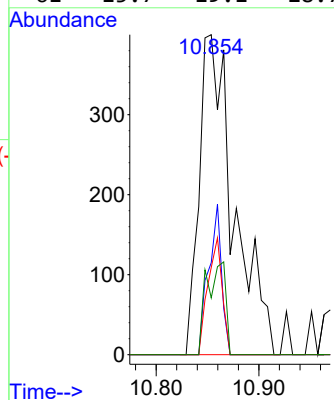
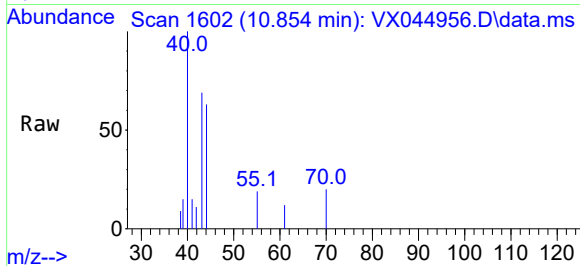




#74
N-amy1 acetate
Concen: 0.35 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

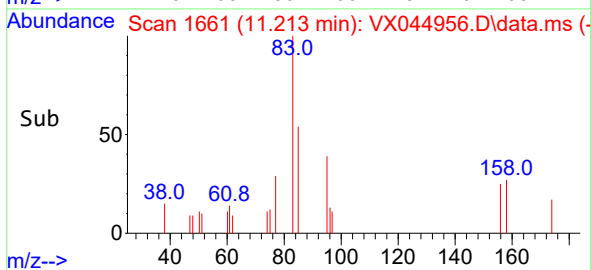
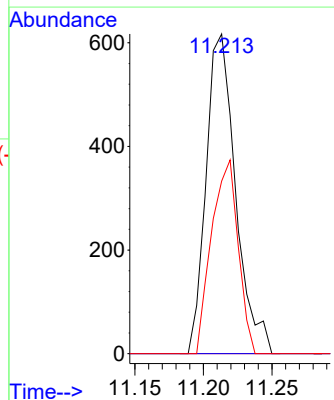
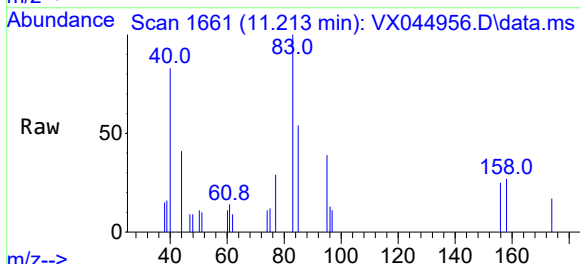
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

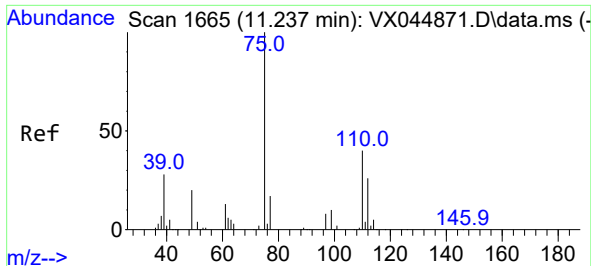
Tgt Ion:	43	Resp:	938
Ion	Ratio	Lower	Upper
43	100		
70	17.7	33.7	50.5#
55	15.1	18.6	27.8#
61	15.7	19.1	28.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.46 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:	83	Resp:	924
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	54.3	32.3	96.8

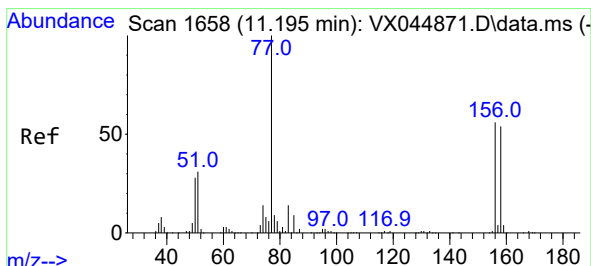
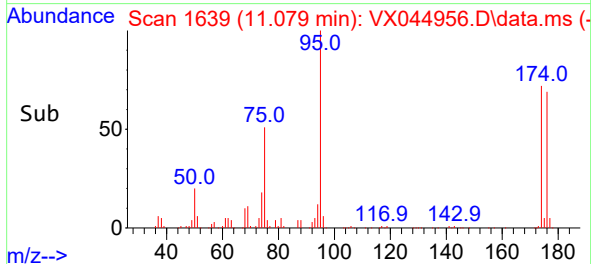
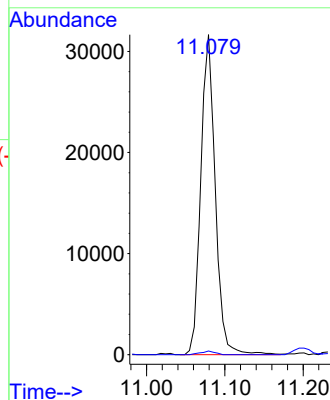
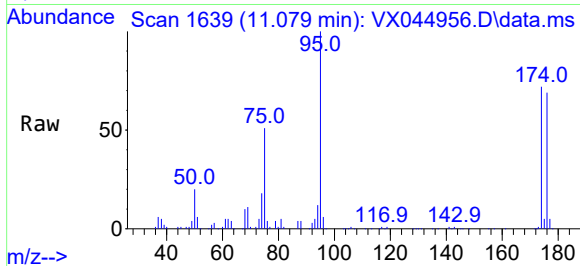




#76
1,2,3-Trichloropropane
Concen: 25.21 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

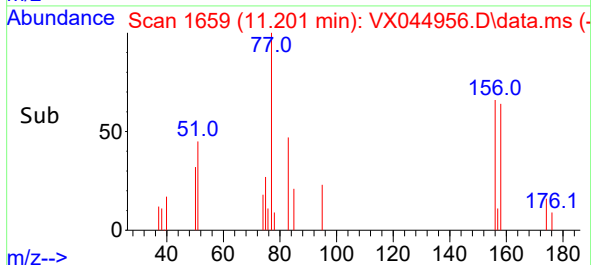
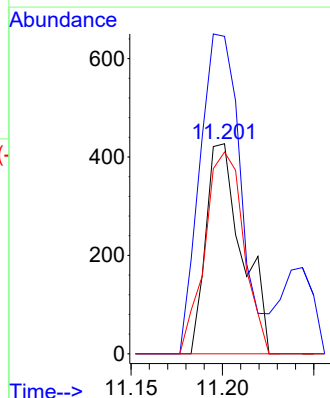
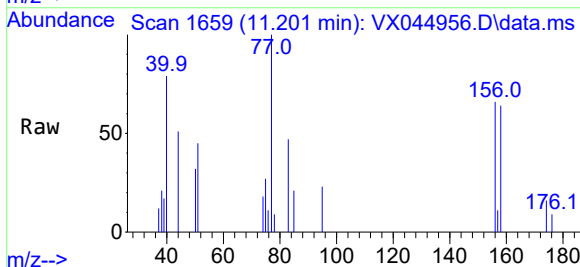
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

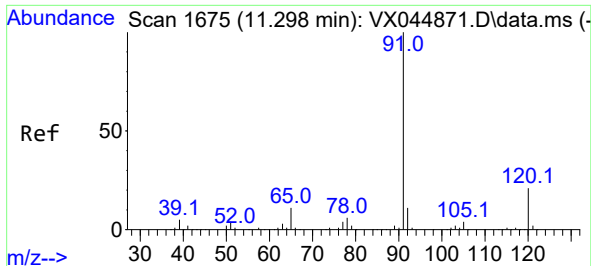
Tgt Ion: 75 Resp: 40699
Ion Ratio Lower Upper
75 100
77 1.1 21.9 65.7#



#77
Bromobenzene
Concen: 0.44 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:156 Resp: 587
Ion Ratio Lower Upper
156 100
77 173.6 88.4 265.3
158 103.1 48.4 145.2

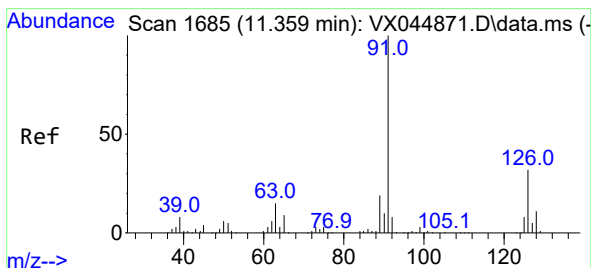
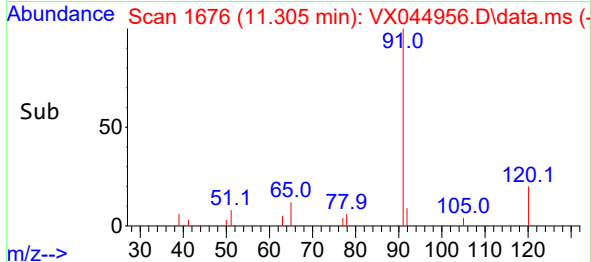
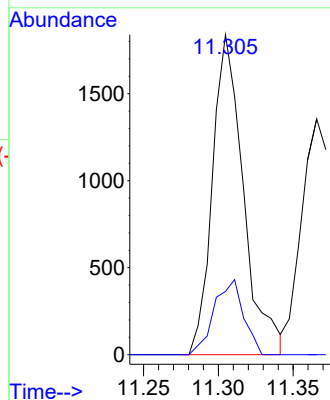
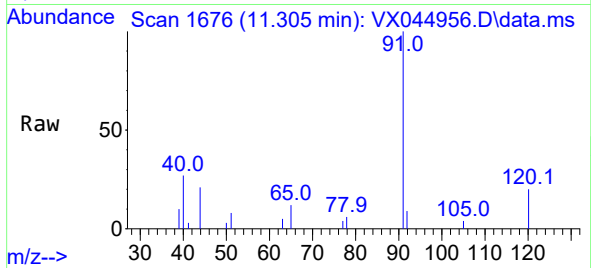




#78
n-propylbenzene
Concen: 0.39 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

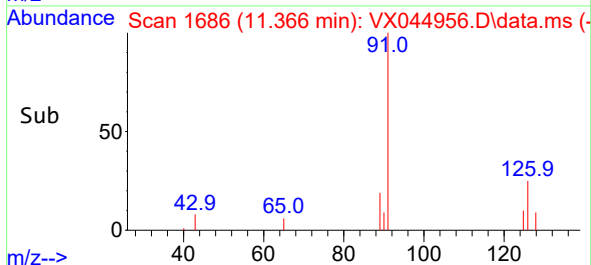
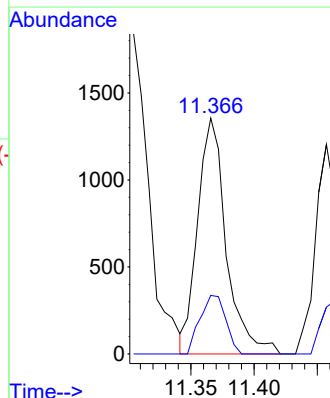
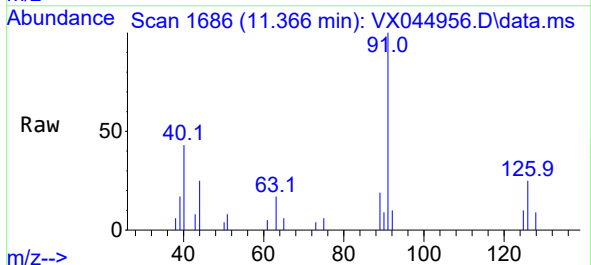
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

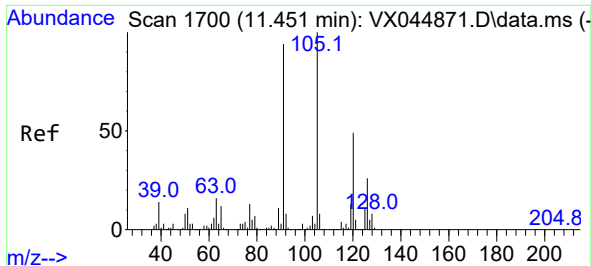
Tgt Ion: 91 Resp: 2651
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3



#79
2-Chlorotoluene
Concen: 0.51 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 91 Resp: 2132
Ion Ratio Lower Upper
91 100
126 22.3 16.2 48.6

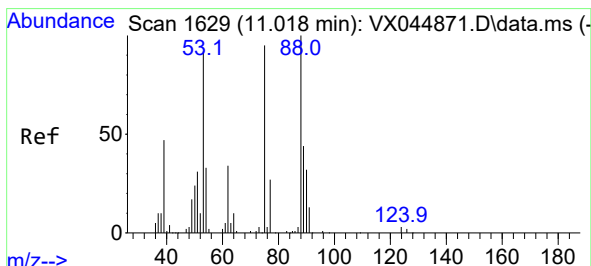
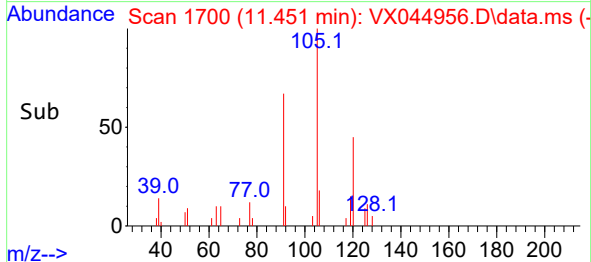
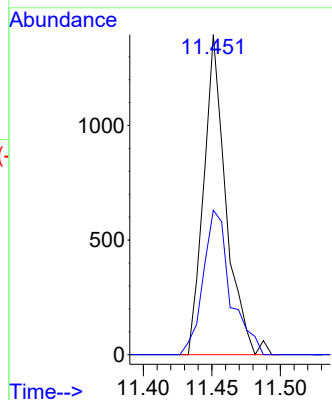
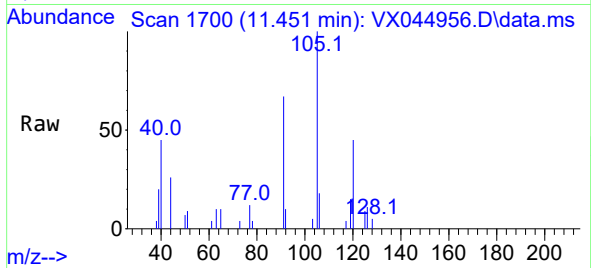




#80
1,3,5-Trimethylbenzene
Concen: 0.33 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

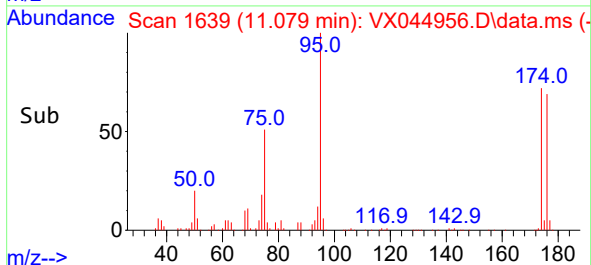
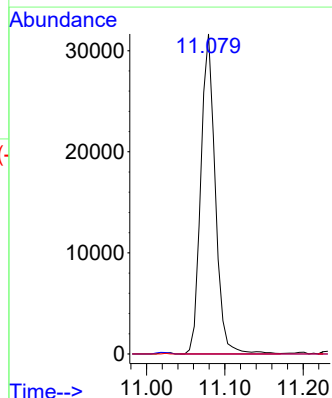
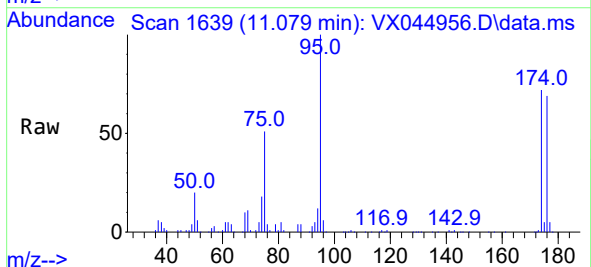
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

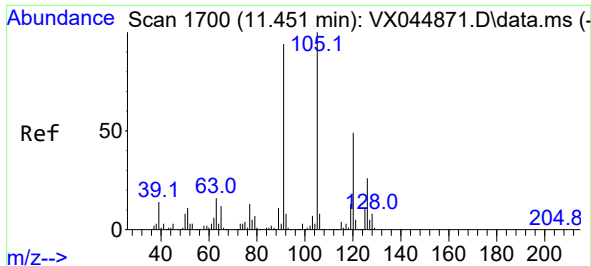
Tgt Ion:105 Resp: 1576
Ion Ratio Lower Upper
105 100
120 55.4 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 64.86 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 75 Resp: 40699
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#

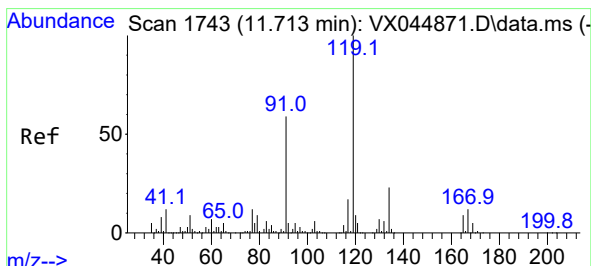
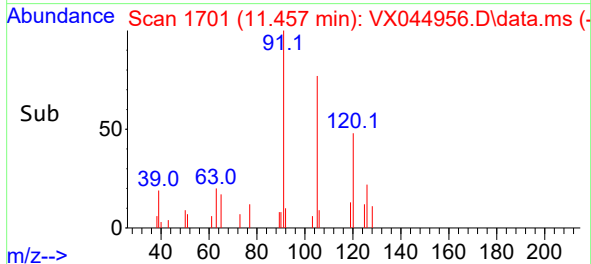
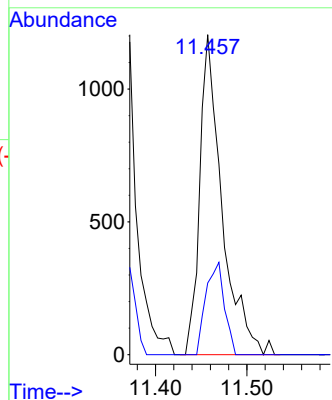
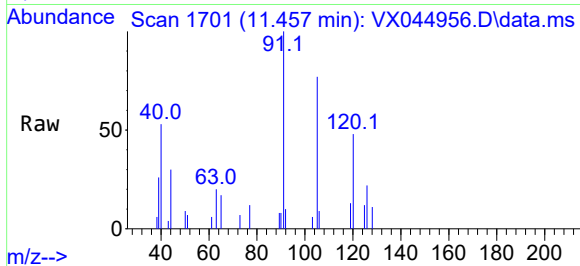




#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

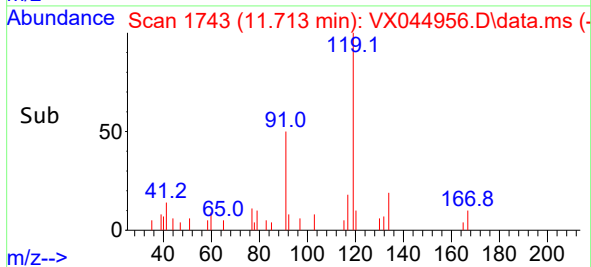
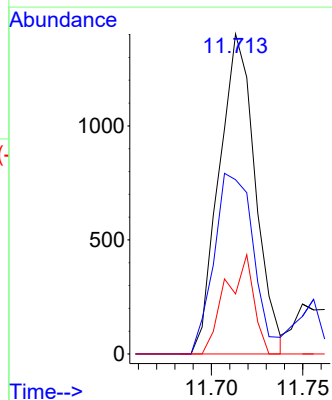
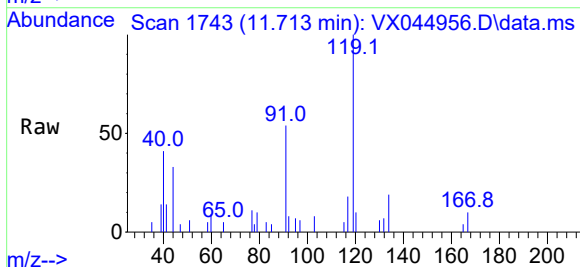
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

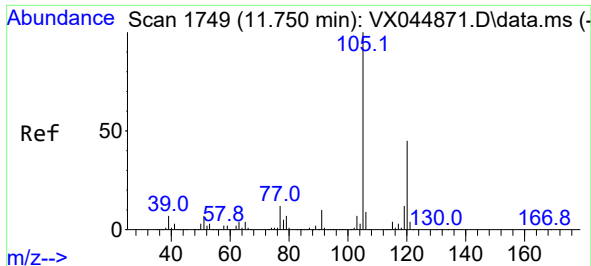
Tgt Ion: 91 Resp: 2051
Ion Ratio Lower Upper
91 100
126 23.8 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.40 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 119 Resp: 1932
Ion Ratio Lower Upper
119 100
91 61.9 29.1 87.4
134 24.0 11.5 34.5

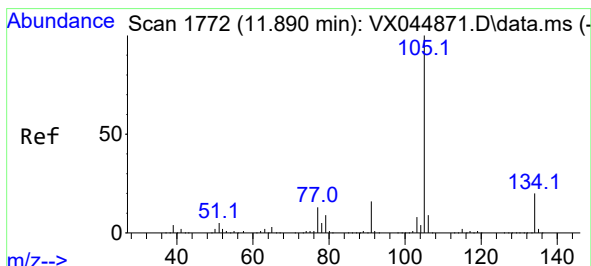
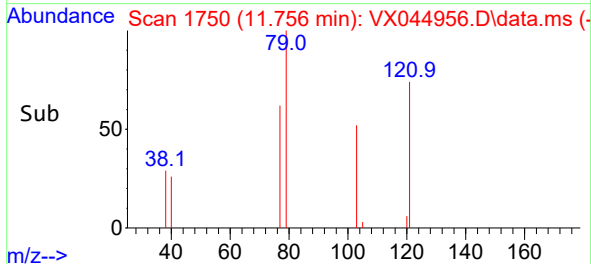
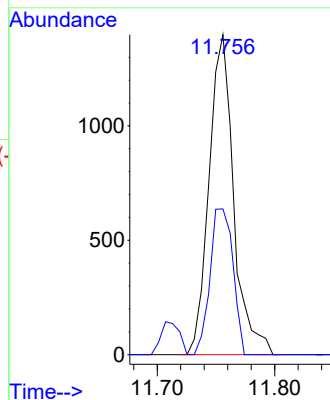
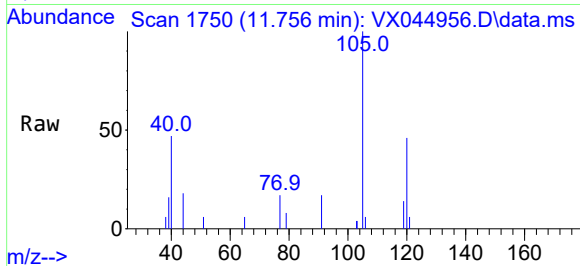




#84
1,2,4-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

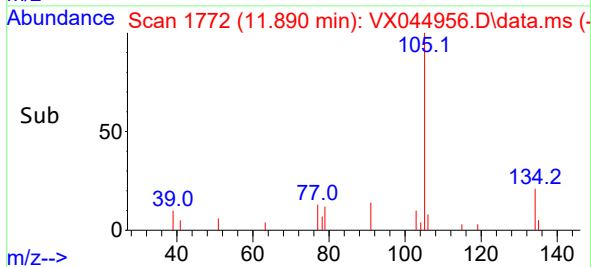
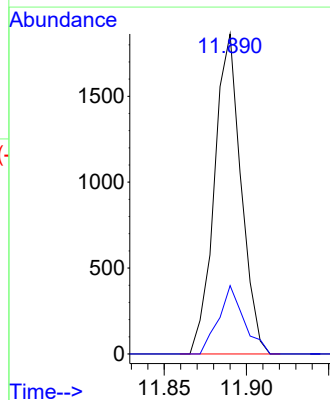
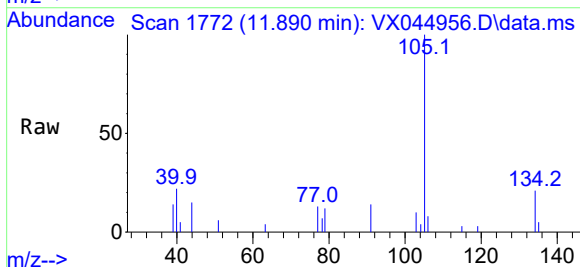
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

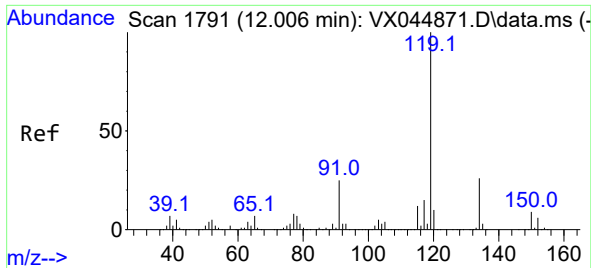
Tgt Ion:105 Resp: 2036
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.35 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:105 Resp: 2101
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.3



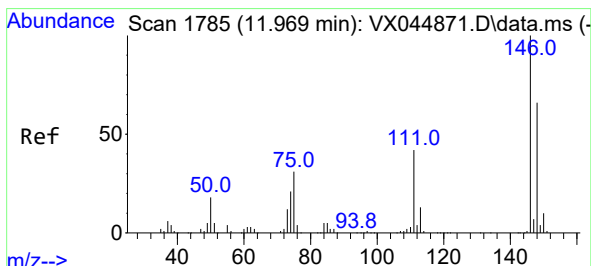
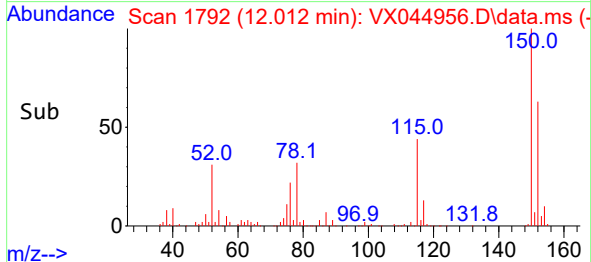
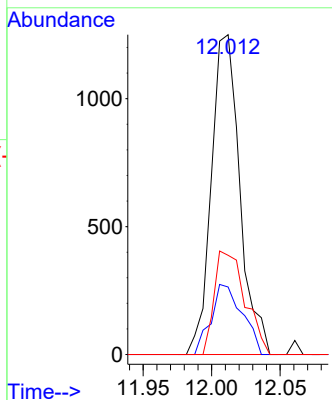
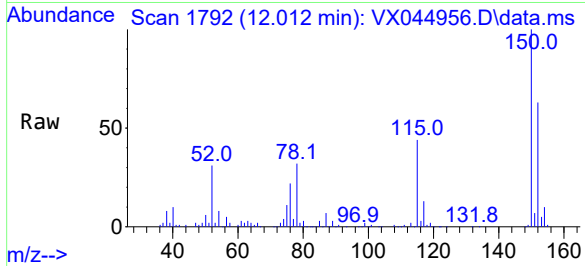


#86
p-Isopropyltoluene
Concen: 0.38 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:119 Resp: 1811

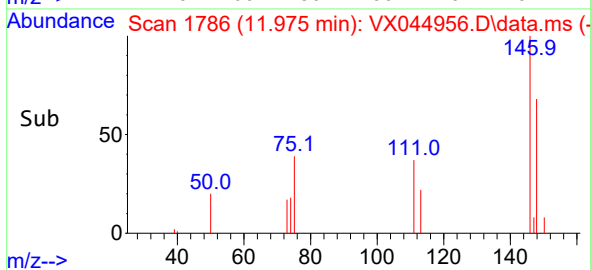
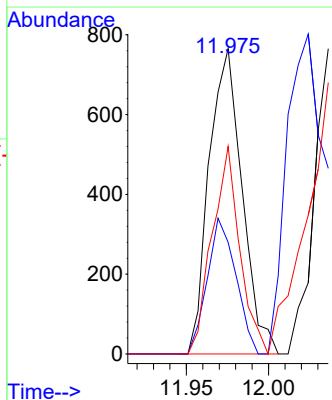
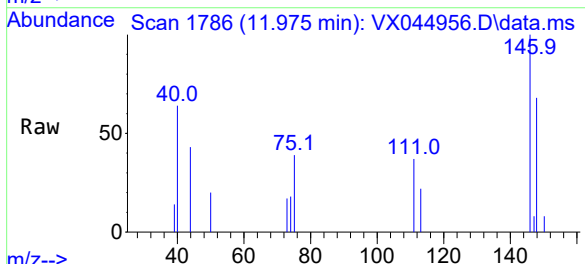
Ion	Ratio	Lower	Upper
119	100		
134	24.0	13.0	38.9
91	35.0	12.1	36.3

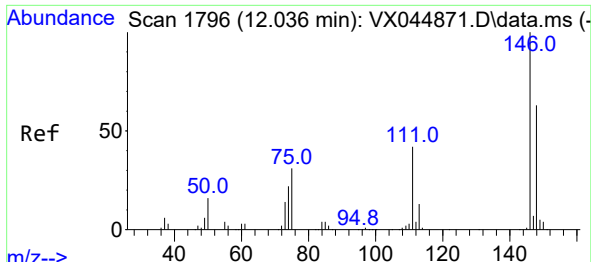


#87
1,3-Dichlorobenzene
Concen: 0.44 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:146 Resp: 1068

Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.2	63.6
148	57.2	32.5	97.5

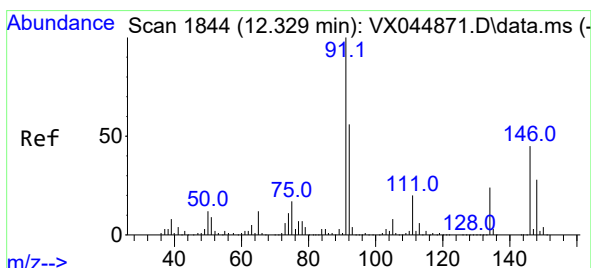
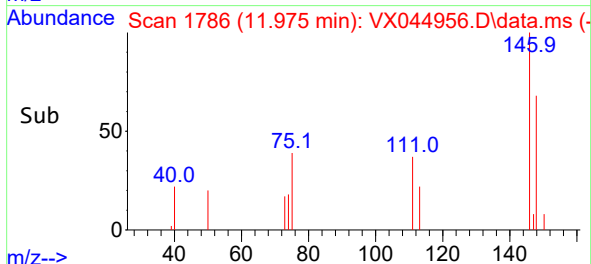
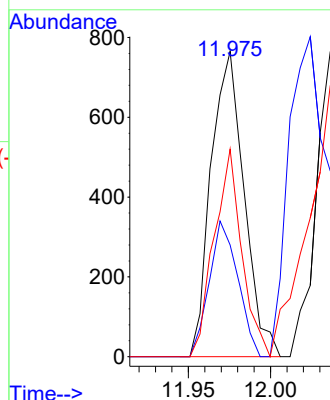
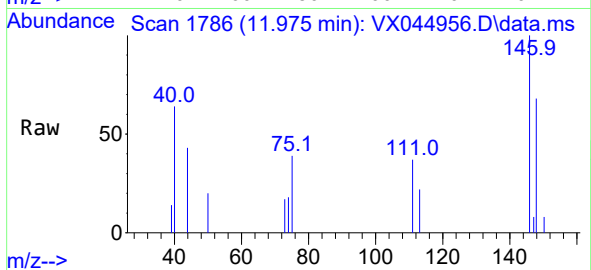




#88
1,4-Dichlorobenzene
Concen: 0.43 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

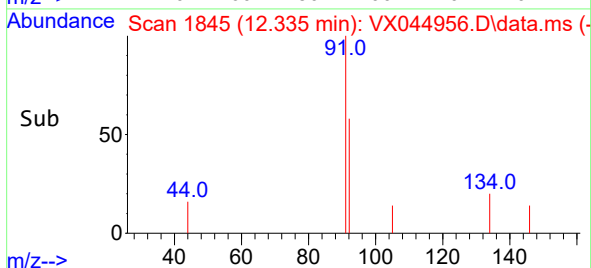
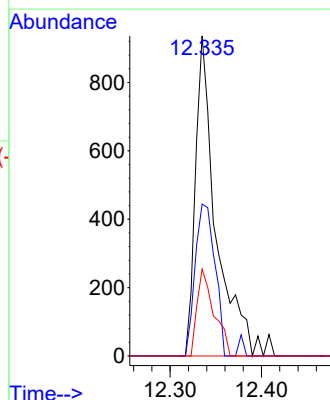
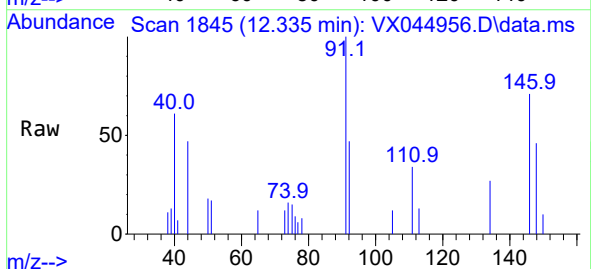
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

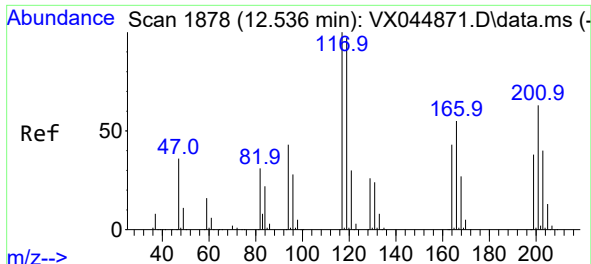
Tgt Ion:146 Resp: 1068
Ion Ratio Lower Upper
146 100
111 38.6 20.4 61.3
148 57.2 32.0 96.0



#89
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion: 91 Resp: 1485
Ion Ratio Lower Upper
91 100
92 44.8 27.2 81.6
134 22.1 12.1 36.3

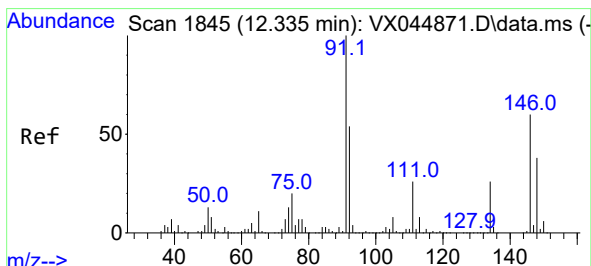
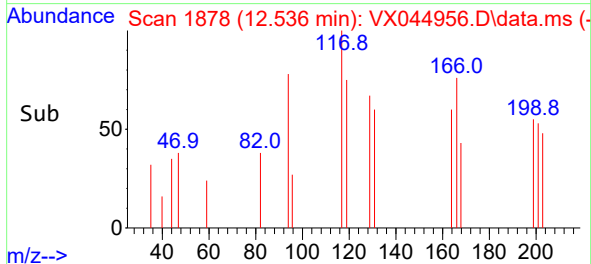
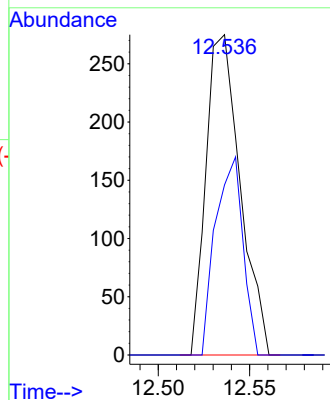
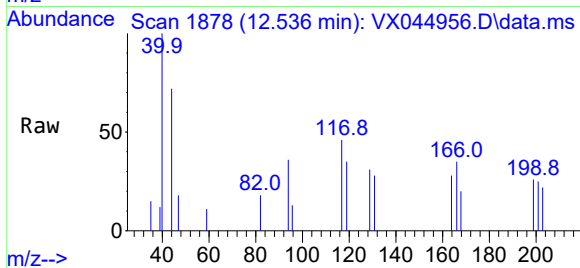




#90
Hexachloroethane
Concen: 0.40 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

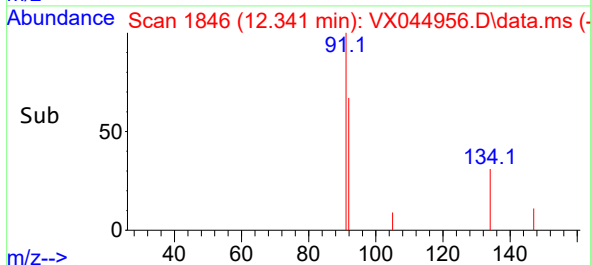
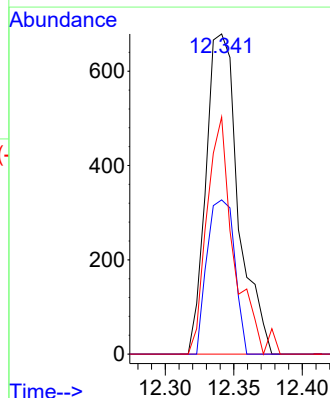
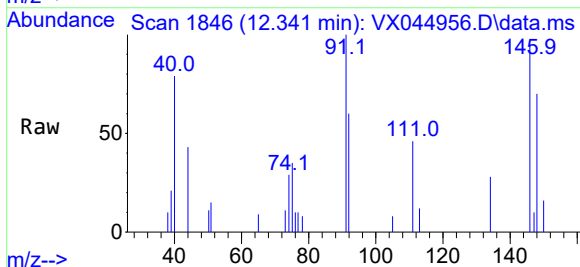
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

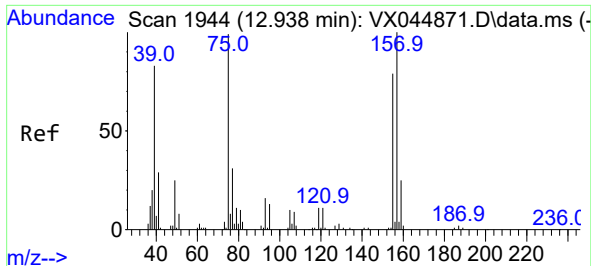
Tgt Ion:117 Resp: 358
Ion Ratio Lower Upper
117 100
201 49.4 32.5 97.5



#91
1,2-Dichlorobenzene
Concen: 0.47 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

Tgt Ion:146 Resp: 1118
Ion Ratio Lower Upper
146 100
111 41.0 21.8 65.4
148 62.2 31.9 95.9

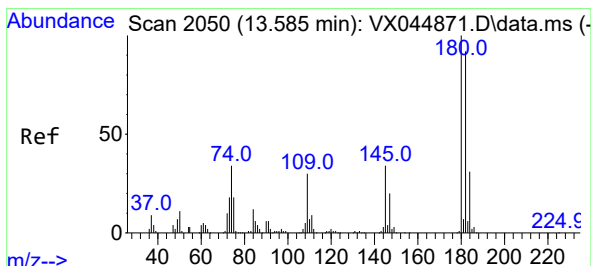
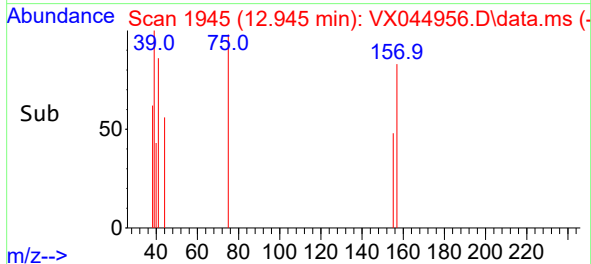
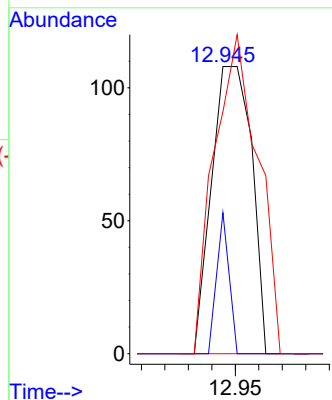
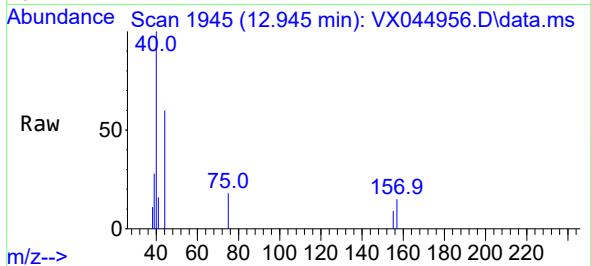




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.35 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

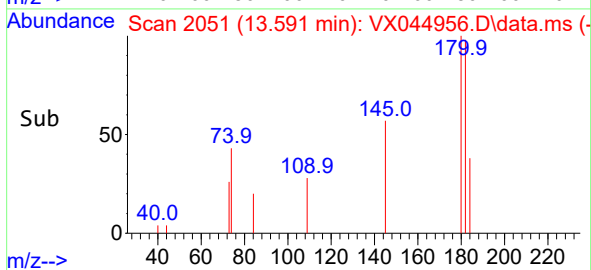
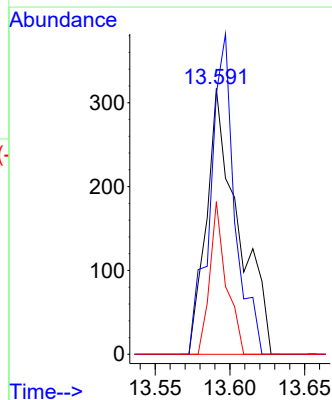
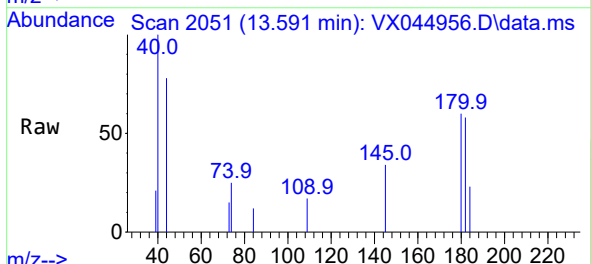
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

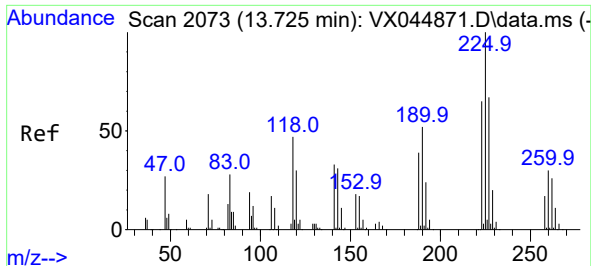
Tgt Ion: 75 Resp: 128
Ion Ratio Lower Upper
75 100
155 14.8 40.5 121.4#
157 121.1 51.4 154.3



#93
1,2,4-Trichlorobenzene
Concen: 0.32 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

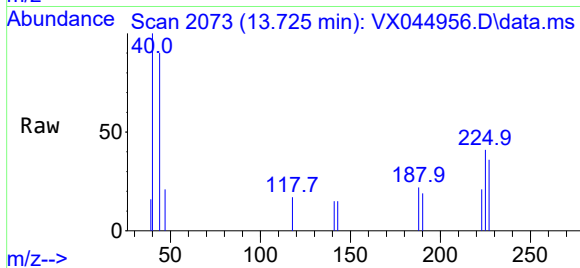
Tgt Ion:180 Resp: 466
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.8
145 29.8 16.4 49.1



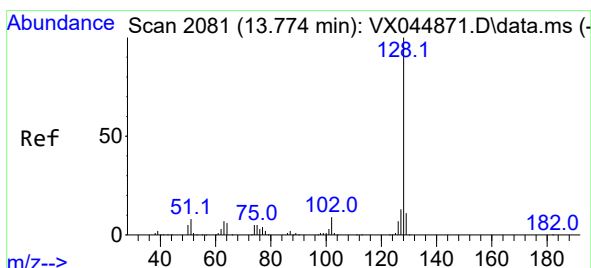
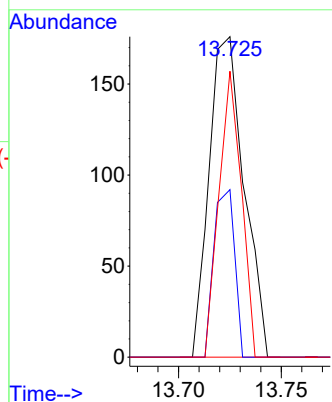
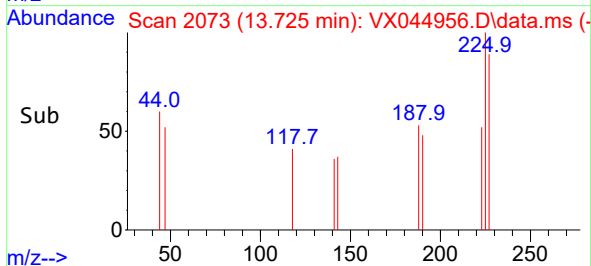


#94
Hexachlorobutadiene
Concen: 0.36 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11

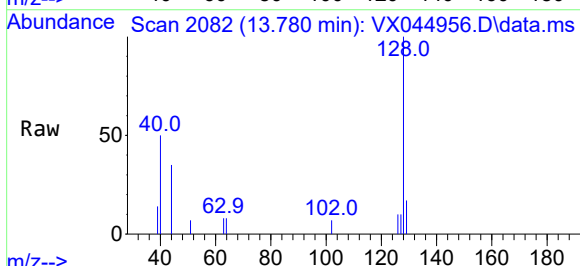
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025



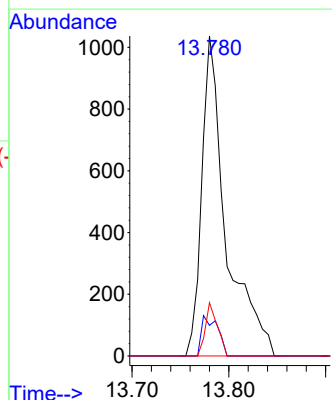
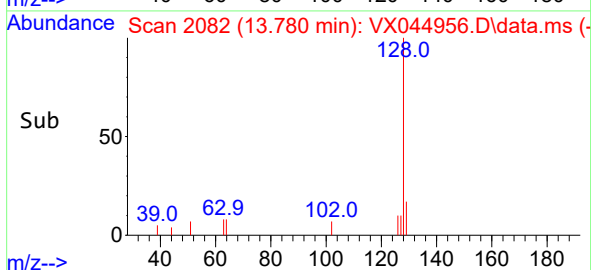
Tgt Ion:225 Resp: 209
Ion Ratio Lower Upper
225 100
223 31.1 31.4 94.2#
227 56.9 32.3 96.8

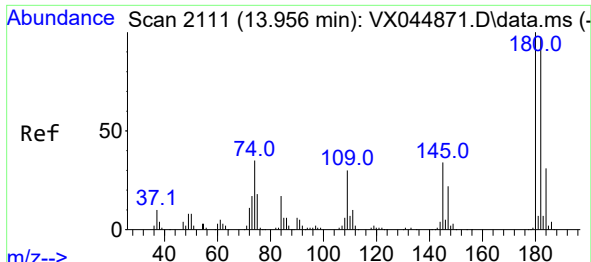


#95
Naphthalene
Concen: 0.34 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044956.D
Acq: 14 Feb 2025 13:11



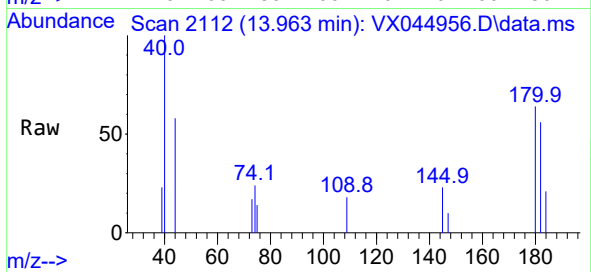
Tgt Ion:128 Resp: 1810
Ion Ratio Lower Upper
128 100
127 8.3 10.1 15.1#
129 8.3 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.40 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX044956.D
 Acq: 14 Feb 2025 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025



Tgt Ion:	180	Resp:	579
Ion	Ratio	Lower	Upper
180	100		
182	83.9	47.9	143.6
145	18.1	17.1	51.3

