

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044958.D
 Acq On : 14 Feb 2025 13:57
 Operator : JC/MD
 Sample : Q1168-09 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 14 14:29:27 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	97343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	160376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69963	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83007	58.25	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.50%	
35) Dibromofluoromethane	5.379	113	64950	55.14	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.28%	
50) Toluene-d8	8.647	98	237174	53.25	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.50%	
62) 4-Bromofluorobenzene	11.079	95	80639	53.71	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.42%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.167	85	3641	2.67 ug/l	98
3) Chloromethane	1.307	50	4511	2.71 ug/l	97
4) Vinyl Chloride	1.374	62	4045	2.51 ug/l	98
5) Bromomethane	1.593	94	1657	3.44 ug/l	93
6) Chloroethane	1.666	64	2398	4.44 ug/l #	80
7) Trichlorofluoromethane	1.874	101	5545	2.72 ug/l	99
8) Diethyl Ether	2.130	74	1989	2.69 ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.319	101	3314	2.69 ug/l	98
10) Methyl Iodide	2.441	142	4030	2.53 ug/l	98
11) Tert butyl alcohol	2.965	59	5099	19.29 ug/l #	92
12) 1,1-Dichloroethene	2.313	96	3012	2.40 ug/l	97
13) Acrolein	2.233	56	4117	15.09 ug/l	93
14) Allyl chloride	2.654	41	5767	2.54 ug/l	95
15) Acrylonitrile	3.063	53	9576	13.57 ug/l	95
16) Acetone	2.380	43	8669	15.13 ug/l	95
17) Carbon Disulfide	2.502	76	7604	2.21 ug/l #	94
18) Methyl Acetate	2.703	43	4909	2.72 ug/l	97
19) Methyl tert-butyl Ether	3.117	73	10025	2.51 ug/l	95
20) Methylene Chloride	2.782	84	3803	2.71 ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	3075	2.49 ug/l	95
22) Diisopropyl ether	3.758	45	10961	2.56 ug/l #	62
23) Vinyl Acetate	3.721	43	40313	11.53 ug/l	98
24) 1,1-Dichloroethane	3.605	63	6553	2.73 ug/l	97
25) 2-Butanone	4.568	43	12685	13.64 ug/l #	87
26) 2,2-Dichloropropane	4.465	77	4410	2.32 ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	3720	2.51 ug/l	87
28) Bromochloromethane	4.898	49	3313	2.87 ug/l #	94
29) Tetrahydrofuran	5.013	42	8855	14.34 ug/l	95
30) Chloroform	5.093	83	6315	2.71 ug/l	87
31) Cyclohexane	5.465	56	5510	2.49 ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	5080	2.57 ug/l	97
36) 1,1-Dichloropropene	5.684	75	4327	2.55 ug/l	98
37) Ethyl Acetate	4.727	43	4439	2.35 ug/l	97
38) Carbon Tetrachloride	5.672	117	4507	2.71 ug/l	99
39) Methylcyclohexane	7.373	83	5236	2.38 ug/l	97
40) Benzene	6.038	78	13811	2.60 ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	2284	2.26	ug/l #	78
42) 1,2-Dichloroethane	6.093	62	4879	2.89	ug/l	84
43) Isopropyl Acetate	6.349	43	6808	2.23	ug/l #	94
44) Trichloroethene	7.129	130	2894	2.39	ug/l	85
45) 1,2-Dichloropropane	7.428	63	3512	2.66	ug/l #	87
46) Dibromomethane	7.586	93	2611	2.85	ug/l	91
47) Bromodichloromethane	7.818	83	4342	2.45	ug/l #	96
48) Methyl methacrylate	7.708	41	3631	2.52	ug/l	94
49) 1,4-Dioxane	7.671	88	1796	58.17	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	23652	12.75	ug/l	99
52) Toluene	8.714	92	7534	2.38	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	3496	1.95	ug/l	93
54) cis-1,3-Dichloropropene	8.373	75	4458	2.23	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	3030	2.49	ug/l	98
56) Ethyl methacrylate	9.122	69	4509	2.30	ug/l	96
57) 1,3-Dichloropropane	9.305	76	5330	2.51	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	11355	11.79	ug/l	98
59) 2-Hexanone	9.433	43	17096	12.79	ug/l	98
60) Dibromochloromethane	9.519	129	3282	2.53	ug/l	93
61) 1,2-Dibromoethane	9.616	107	3097	2.52	ug/l	100
64) Tetrachloroethene	9.275	164	2602	2.57	ug/l	84
65) Chlorobenzene	10.080	112	8435	2.45	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	2659	2.40	ug/l	94
67) Ethyl Benzene	10.195	91	14346	2.36	ug/l	99
68) m/p-Xylenes	10.299	106	10557	4.71	ug/l	95
69) o-Xylene	10.640	106	5165	2.30	ug/l	89
70) Styrene	10.659	104	8832	2.44	ug/l	97
71) Bromoform	10.799	173	1876	2.27	ug/l #	96
73) Isopropylbenzene	10.957	105	13472	2.39	ug/l	99
74) N-amyl acetate	10.848	43	5296	2.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	5127	2.65	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	5178	3.34	ug/l	86
77) Bromobenzene	11.195	156	3169	2.48	ug/l	98
78) n-propylbenzene	11.305	91	15293	2.35	ug/l	97
79) 2-Chlorotoluene	11.366	91	10313	2.58	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	10844	2.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	42541	70.55	ug/l #	11
82) 4-Chlorotoluene	11.457	91	10936	2.47	ug/l	97
83) tert-Butylbenzene	11.713	119	11022	2.38	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	11116	2.46	ug/l	100
85) sec-Butylbenzene	11.890	105	13395	2.34	ug/l	99
86) p-Isopropyltoluene	12.006	119	10646	2.31	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	5778	2.46	ug/l	97
88) 1,4-Dichlorobenzene	12.037	146	6081	2.56	ug/l	87
89) n-Butylbenzene	12.335	91	8497	2.09	ug/l	99
90) Hexachloroethane	12.536	117	1848	2.14	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	6338	2.75	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	863	2.44	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	2916	2.09	ug/l	96
94) Hexachlorobutadiene	13.725	225	1278	2.30	ug/l	92
95) Naphthalene	13.774	128	11040	2.19	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3217	2.29	ug/l	95

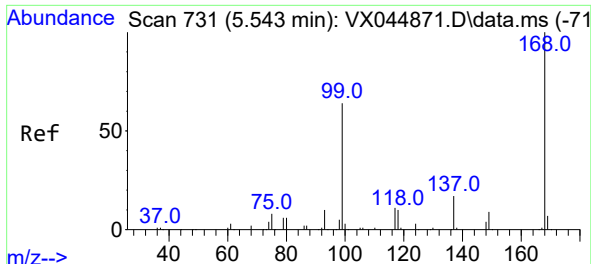
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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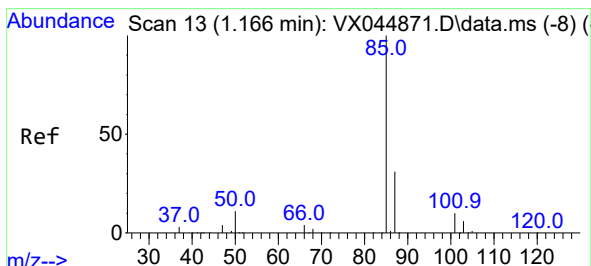
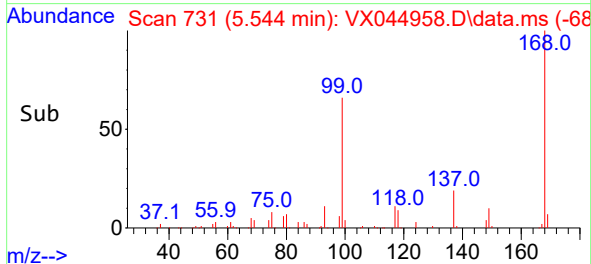
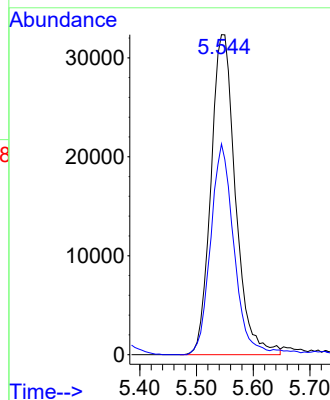
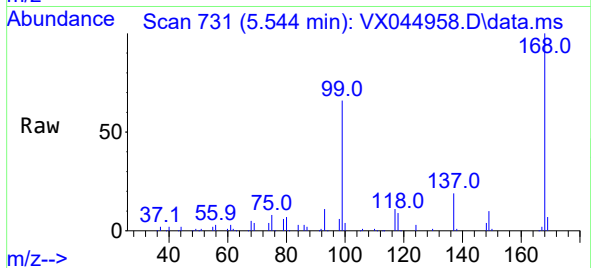
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
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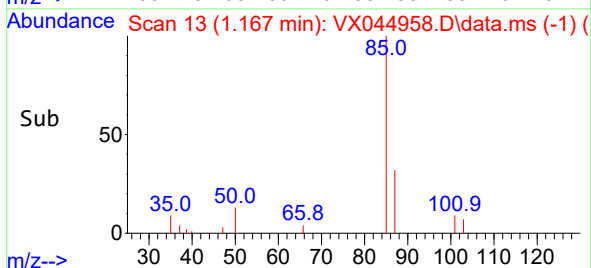
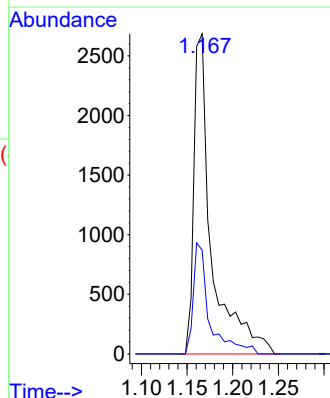
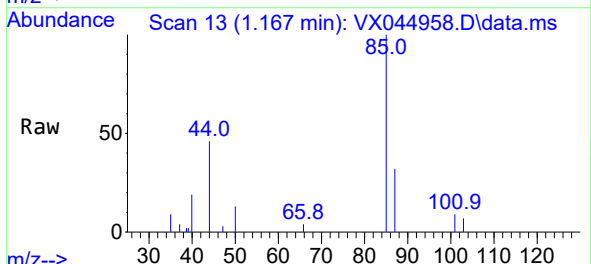
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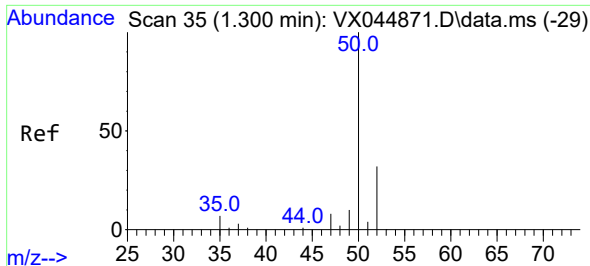
Tgt Ion:168 Resp: 97343
Ion Ratio Lower Upper
168 100
99 65.8 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 2.67 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 85 Resp: 3641
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3

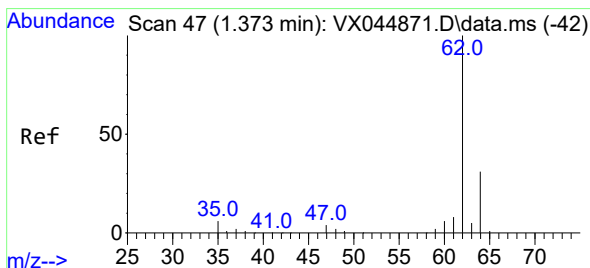
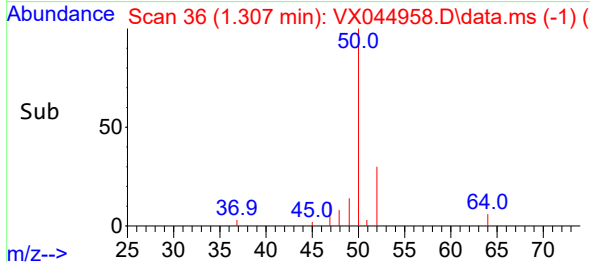
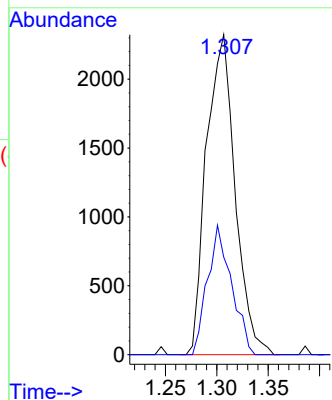
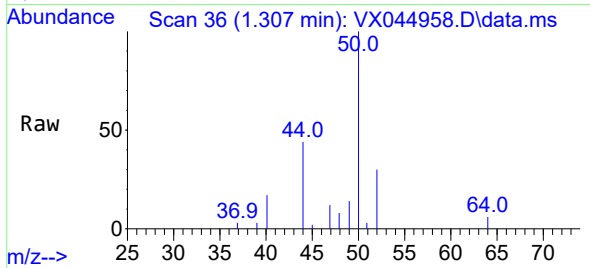




#3
Chloromethane
Concen: 2.71 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

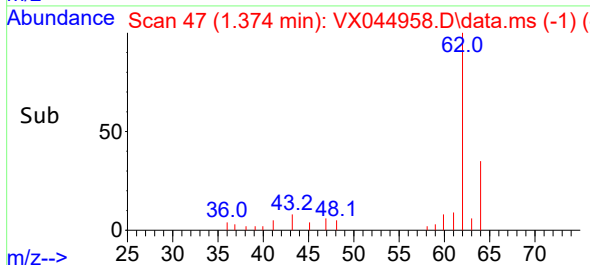
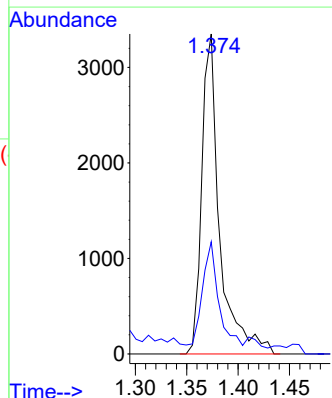
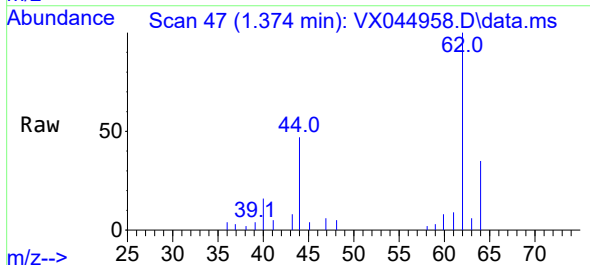
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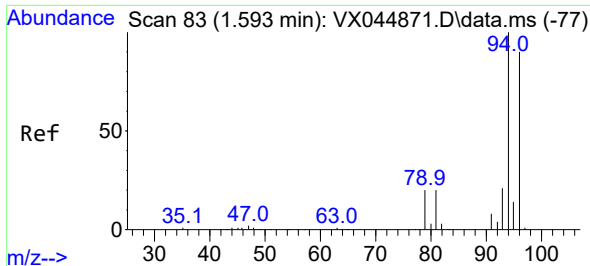
Tgt Ion: 50 Resp: 4511
Ion Ratio Lower Upper
50 100
52 30.5 25.9 38.9



#4
Vinyl Chloride
Concen: 2.51 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 62 Resp: 4045
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

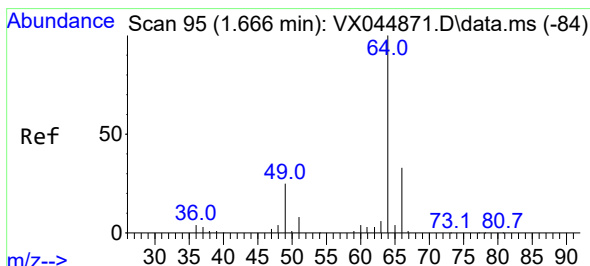
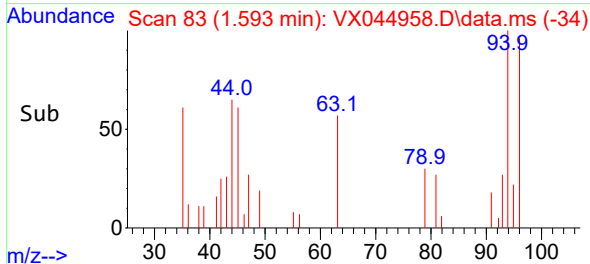
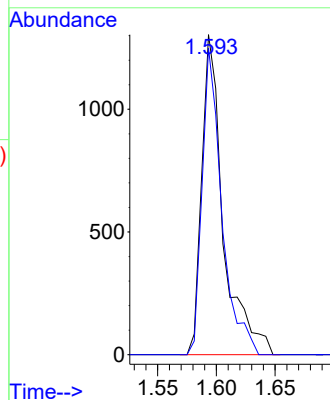
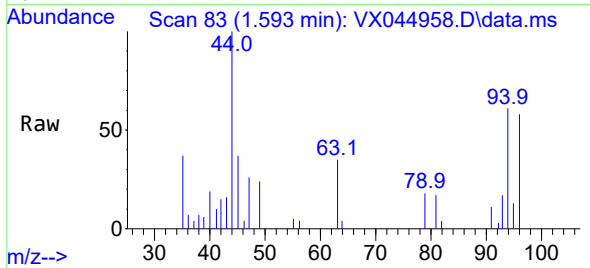




#5
Bromomethane
Concen: 3.44 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

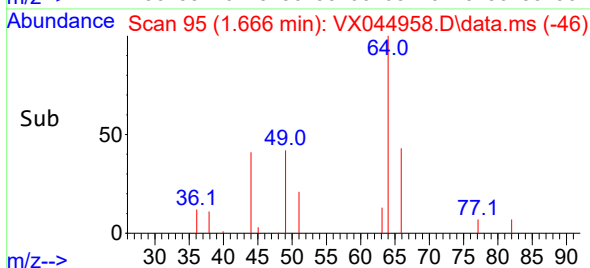
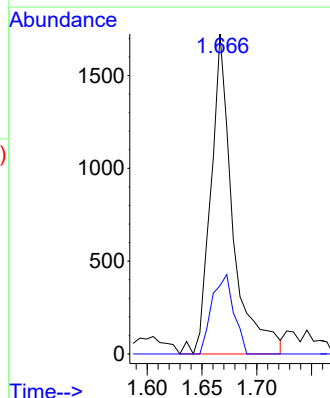
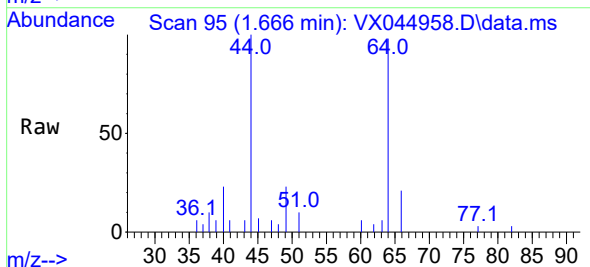
Instrument :
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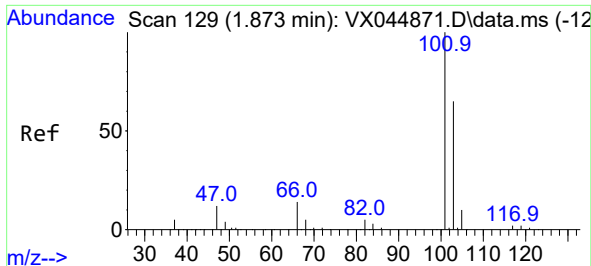
Tgt Ion: 94 Resp: 1657
Ion Ratio Lower Upper
94 100
96 95.9 71.6 107.4



#6
Chloroethane
Concen: 4.44 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 64 Resp: 2398
Ion Ratio Lower Upper
64 100
66 21.3 25.9 38.9#

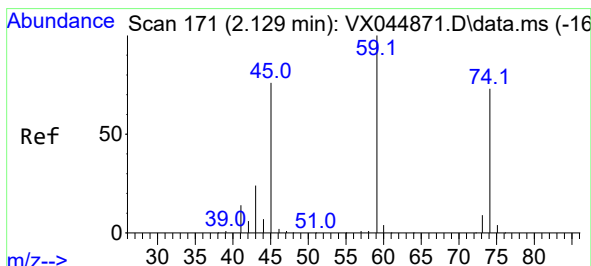
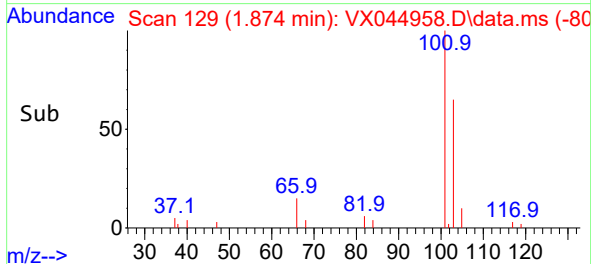
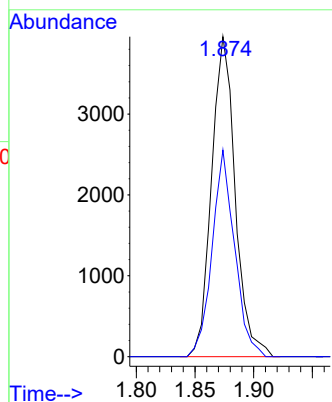
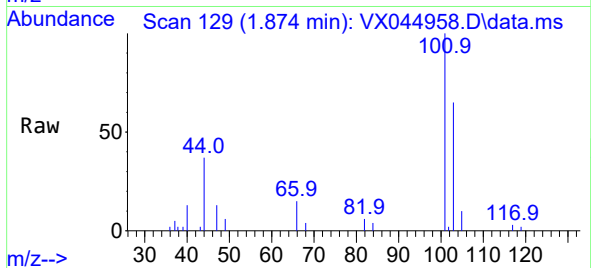




#7
Trichlorofluoromethane
Concen: 2.72 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX044958.D
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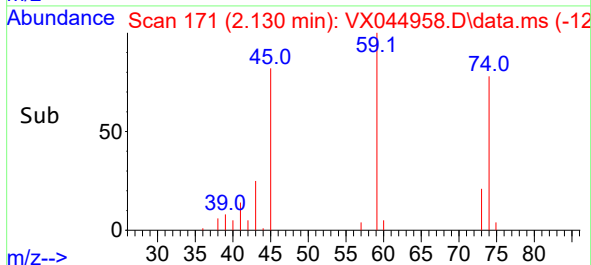
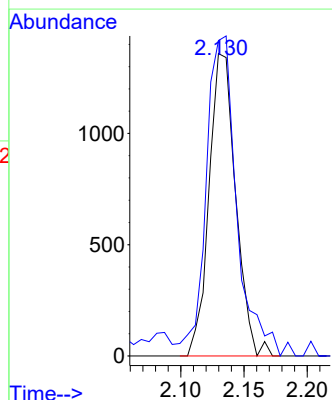
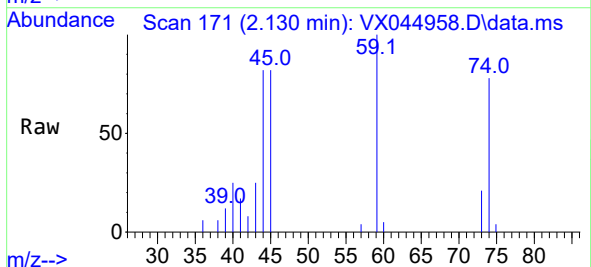
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MSVOA_X
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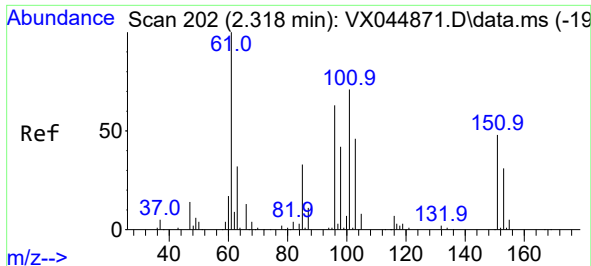
Tgt Ion:101 Resp: 5545
Ion Ratio Lower Upper
101 100
103 64.5 52.4 78.6



#8
Diethyl Ether
Concen: 2.69 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 74 Resp: 1989
Ion Ratio Lower Upper
74 100
45 122.7 51.1 153.4

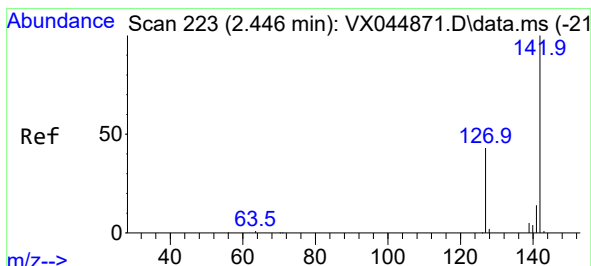
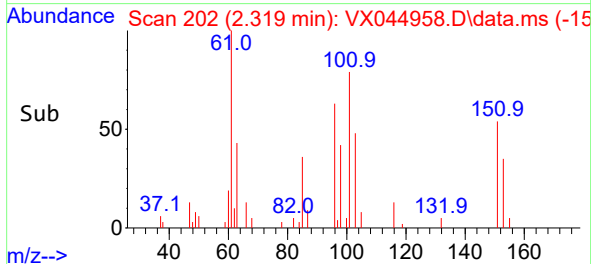
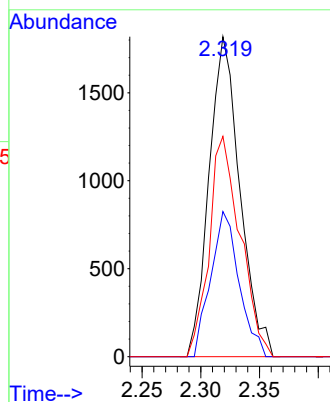
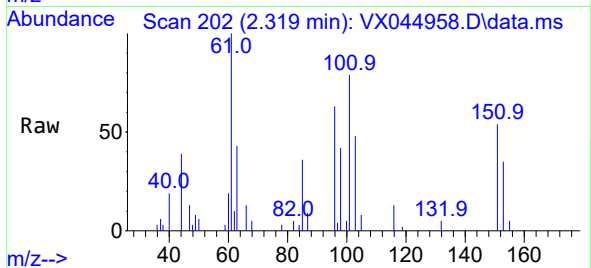




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.69 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

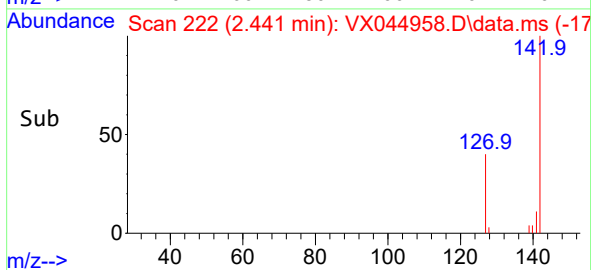
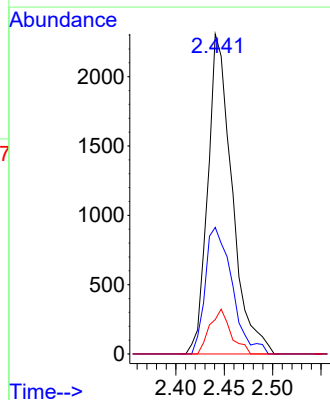
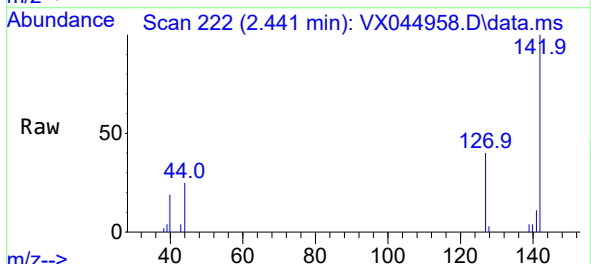
Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2025

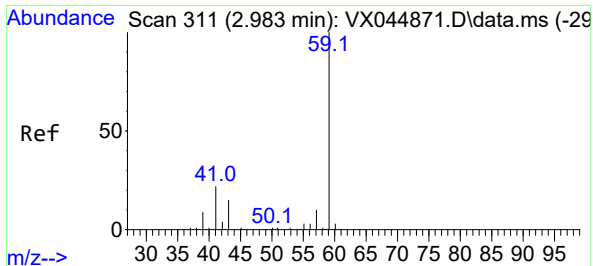
Tgt Ion:101 Resp: 3314
Ion Ratio Lower Upper
101 100
85 41.7 35.7 53.5
151 69.3 56.0 84.0



#10
Methyl Iodide
Concen: 2.53 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:142 Resp: 4030
Ion Ratio Lower Upper
142 100
127 43.7 34.3 51.5
141 12.1 11.4 17.2

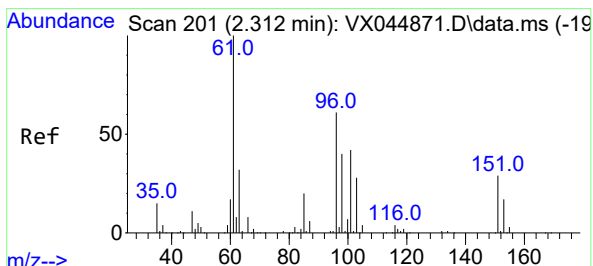
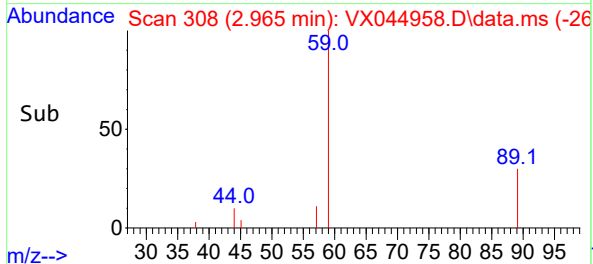
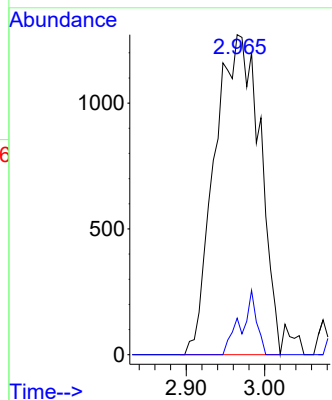
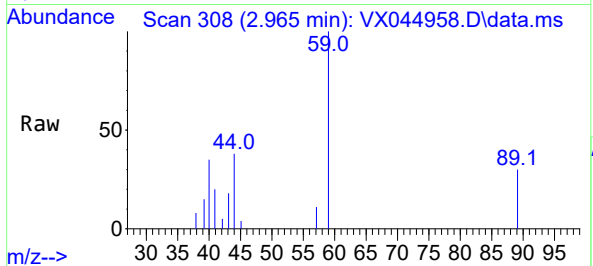




#11
Tert butyl alcohol
Concen: 19.29 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

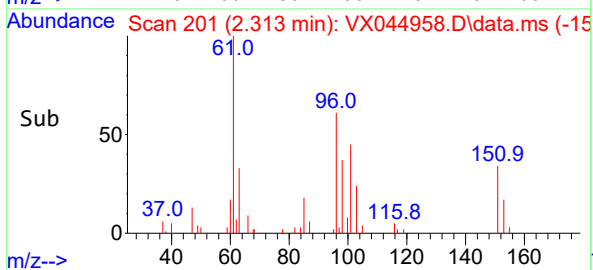
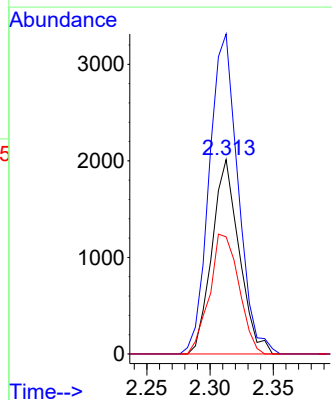
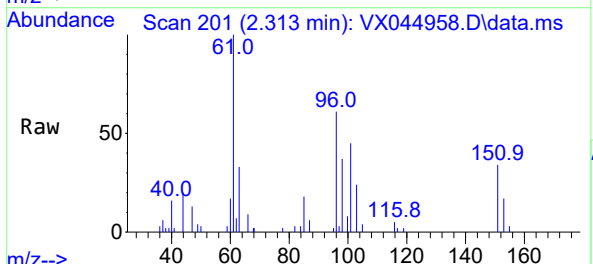
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT1-2025

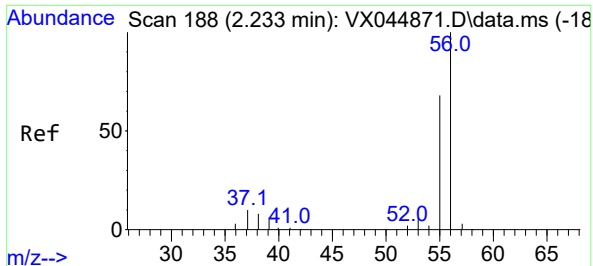
Tgt Ion: 59 Resp: 5099
Ion Ratio Lower Upper
59 100
57 7.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 2.40 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 96 Resp: 3012
Ion Ratio Lower Upper
96 100
61 164.5 130.2 195.4
98 60.2 52.2 78.4





#13

Acrolein

Concen: 15.09 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

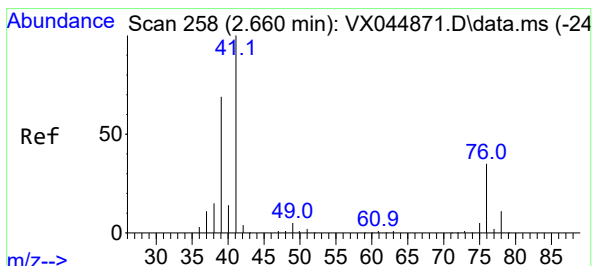
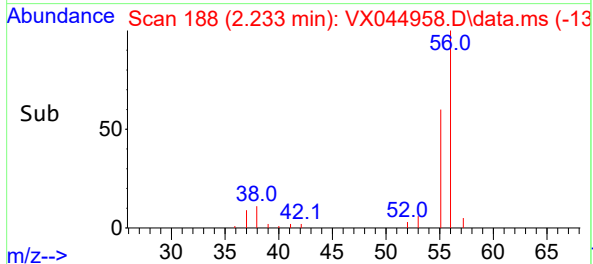
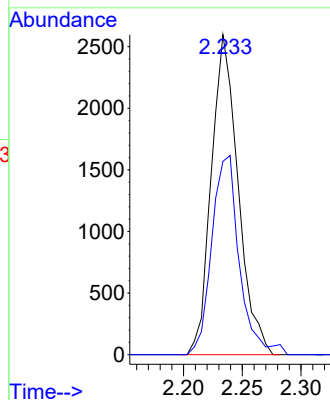
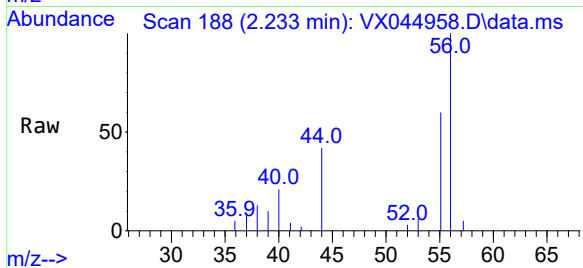
MDL-WATER-03-QT1-2025

Tgt Ion: 56 Resp: 4117

Ion Ratio Lower Upper

56 100

55 64.0 55.7 83.5



#14

Allyl chloride

Concen: 2.54 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

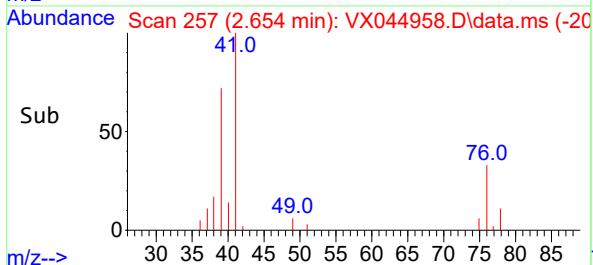
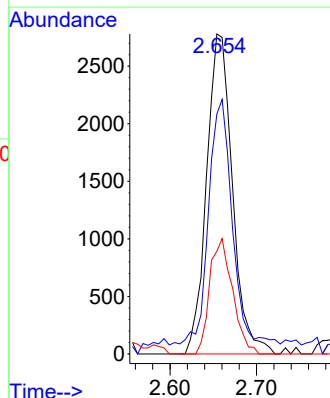
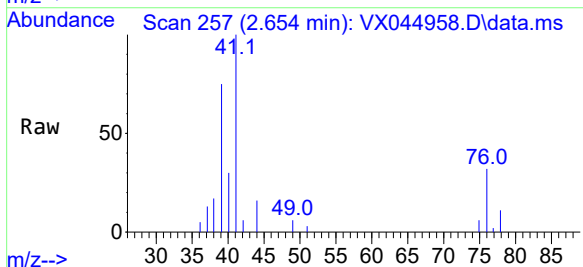
Tgt Ion: 41 Resp: 5767

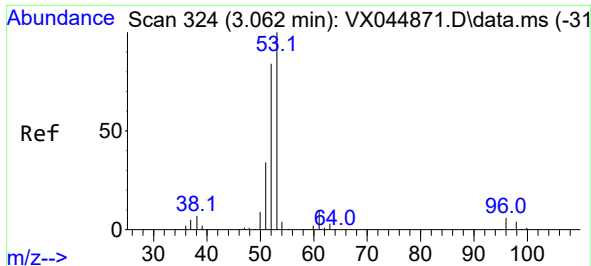
Ion Ratio Lower Upper

41 100

39 69.3 51.4 77.2

76 31.8 27.0 40.4





#15

Acrylonitrile

Concen: 13.57 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

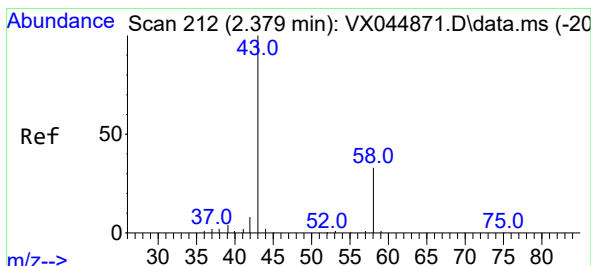
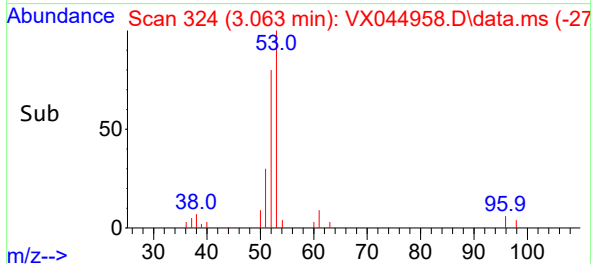
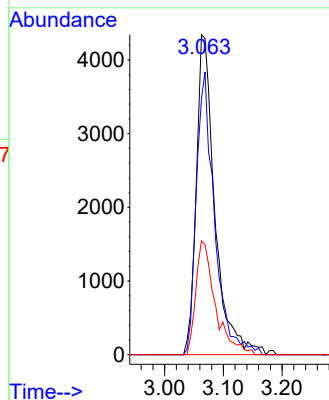
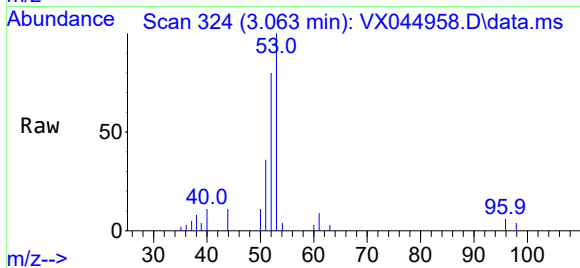
Tgt Ion: 53 Resp: 9576

Ion Ratio Lower Upper

53 100

52 86.2 65.0 97.6

51 37.1 28.0 42.0



#16

Acetone

Concen: 15.13 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044958.D

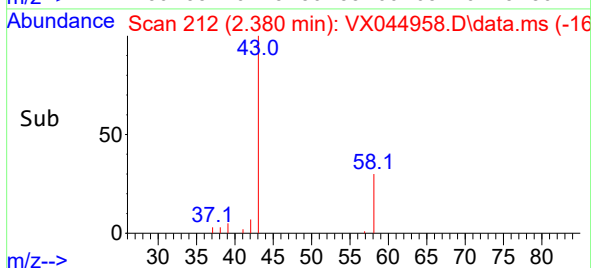
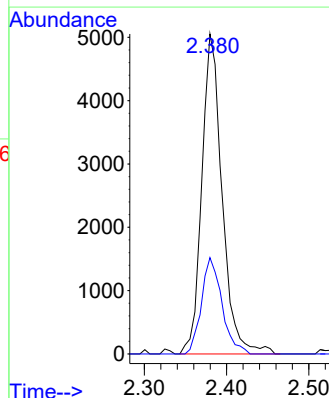
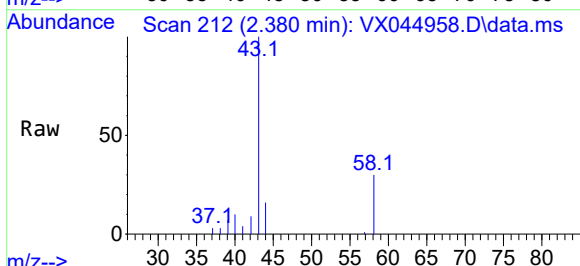
Acq: 14 Feb 2025 13:57

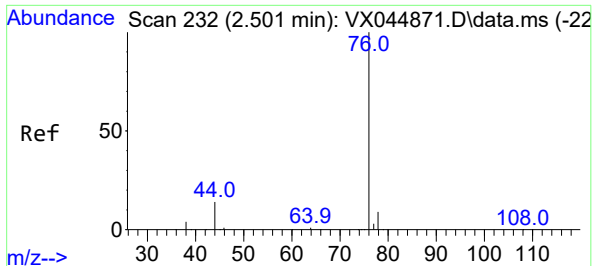
Tgt Ion: 43 Resp: 8669

Ion Ratio Lower Upper

43 100

58 30.1 26.5 39.7

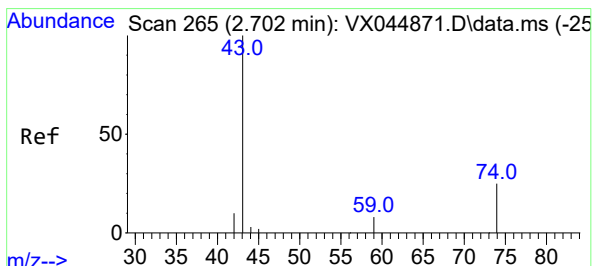
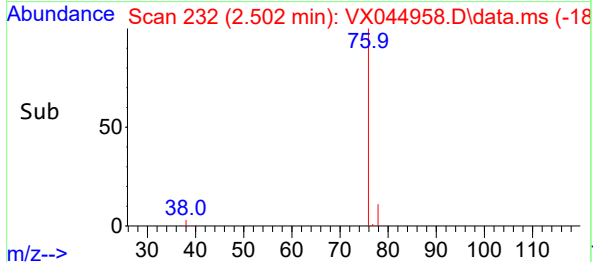
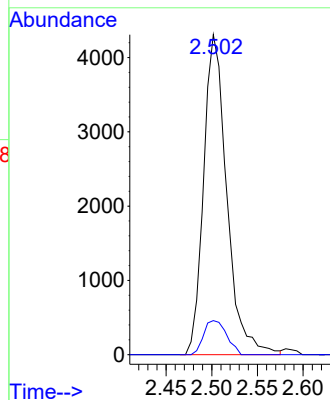
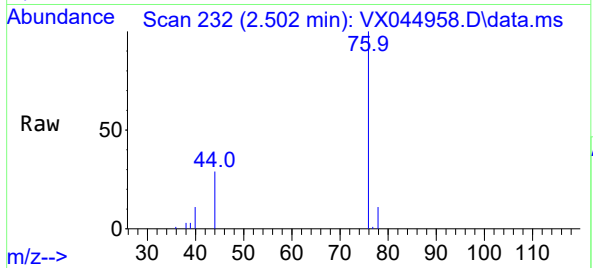




#17
Carbon Disulfide
Concen: 2.21 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

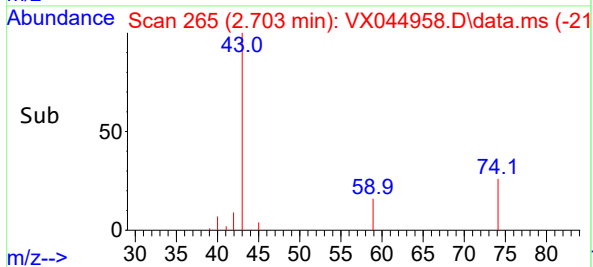
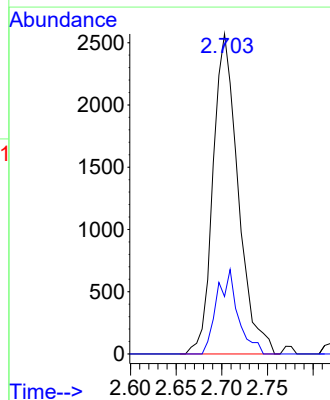
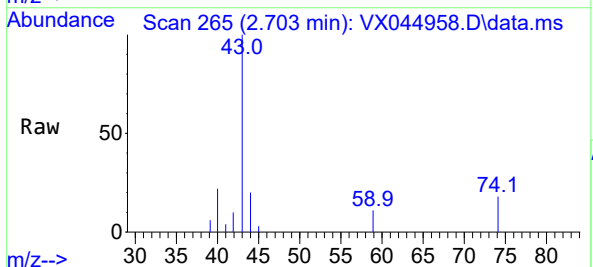
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

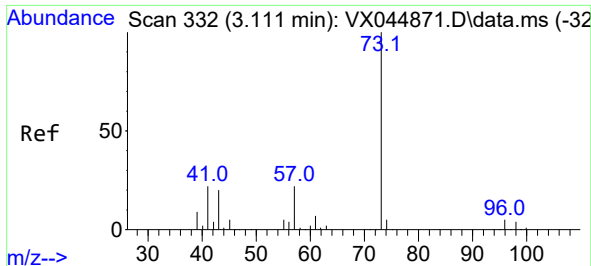
Tgt Ion: 76 Resp: 7604
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.4#



#18
Methyl Acetate
Concen: 2.72 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 43 Resp: 4909
Ion Ratio Lower Upper
43 100
74 22.2 18.9 28.3

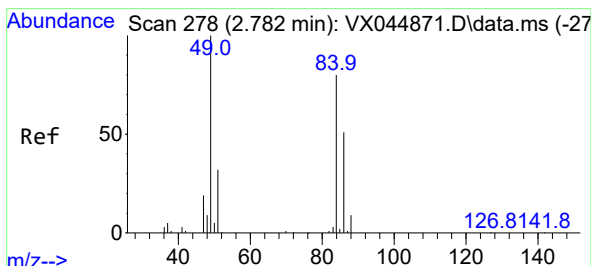
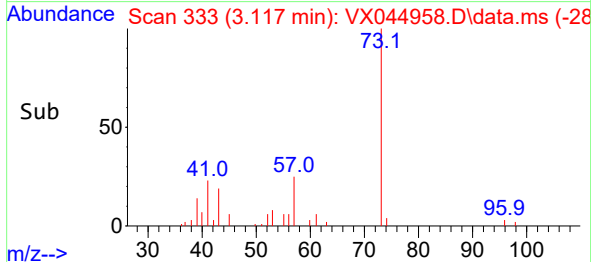
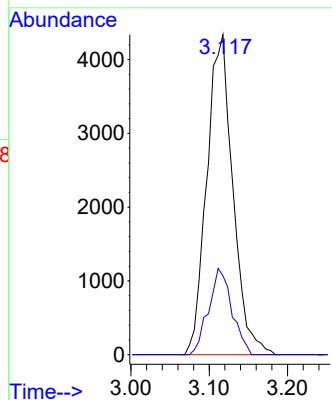
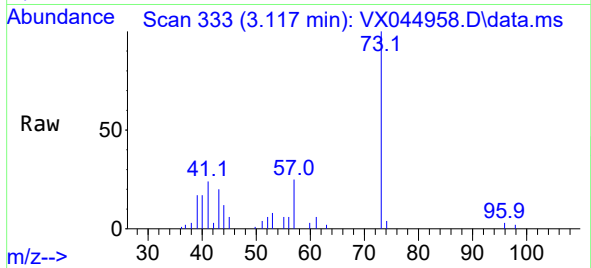




#19
Methyl tert-butyl Ether
Concen: 2.51 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

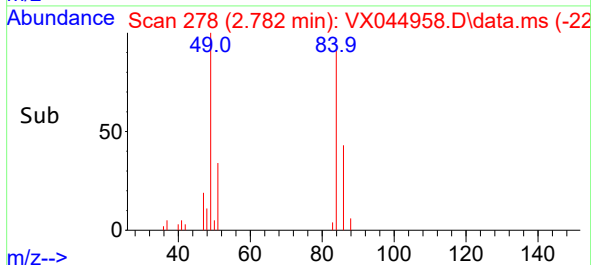
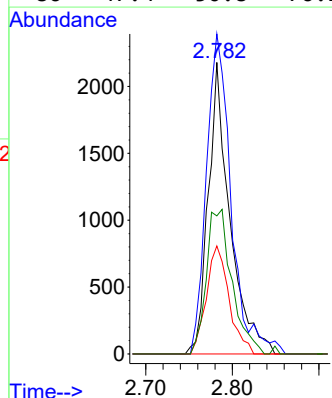
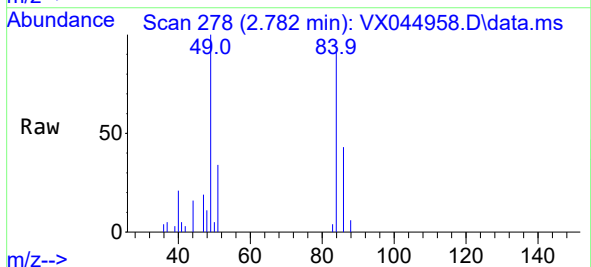
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

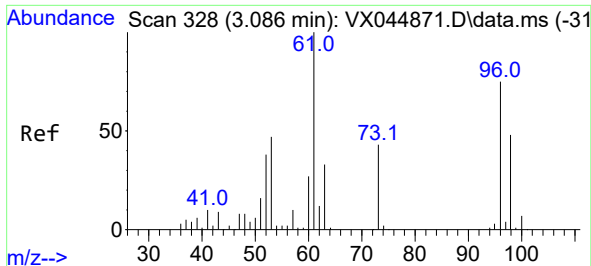
Tgt Ion: 73 Resp: 10025
Ion Ratio Lower Upper
73 100
57 24.6 17.9 26.9



#20
Methylene Chloride
Concen: 2.71 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 84 Resp: 3803
Ion Ratio Lower Upper
84 100
49 109.8 100.1 150.1
51 37.0 31.7 47.5
86 47.4 50.8 76.2#

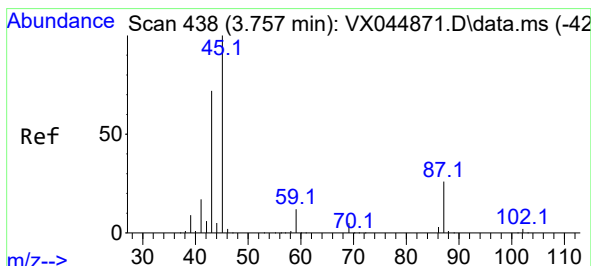
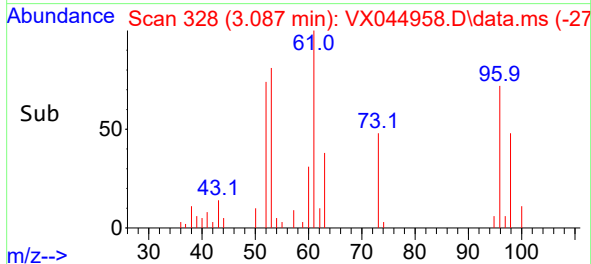
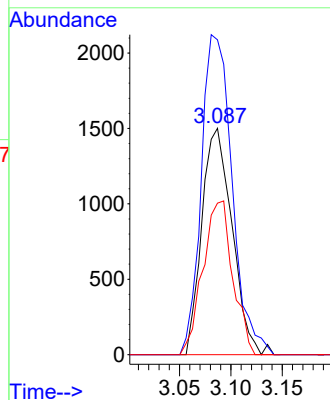
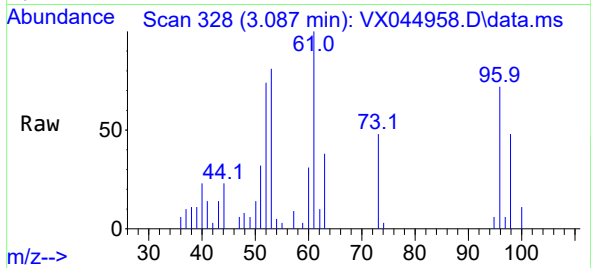




#21
trans-1,2-Dichloroethene
Concen: 2.49 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

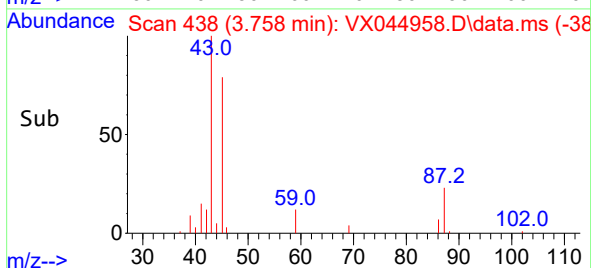
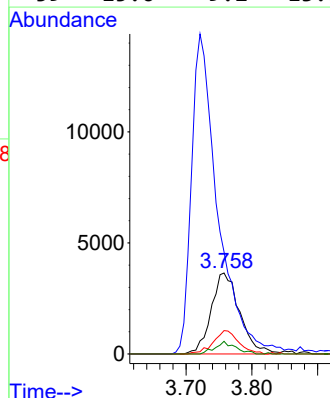
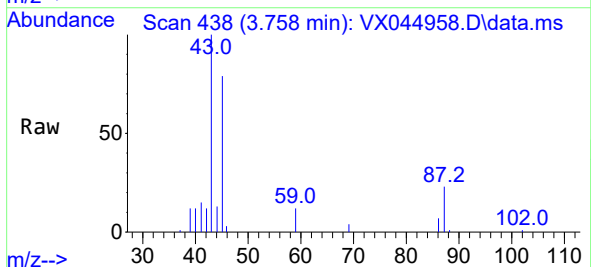
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

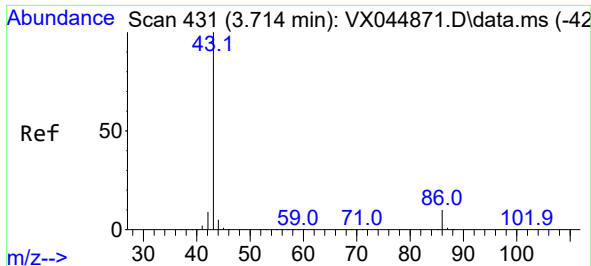
Tgt Ion: 96 Resp: 3075
Ion Ratio Lower Upper
96 100
61 139.1 106.0 159.0
98 67.0 50.6 76.0



#22
Diisopropyl ether
Concen: 2.56 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 45 Resp: 10961
Ion Ratio Lower Upper
45 100
43 117.7 58.0 87.0#
87 28.9 20.7 31.1
59 15.6 9.2 13.8#

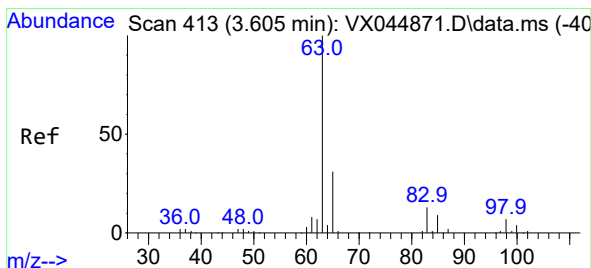
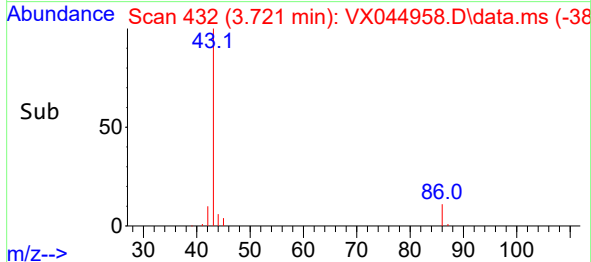
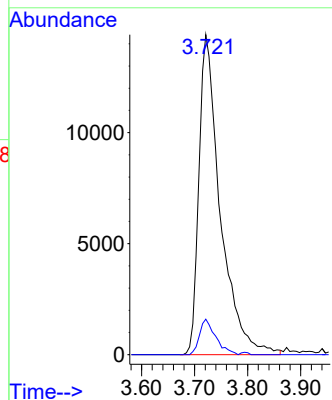
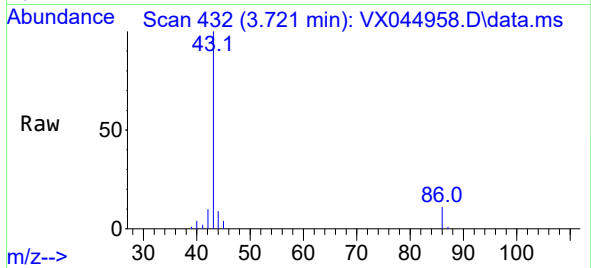




#23
Vinyl Acetate
Concen: 11.53 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

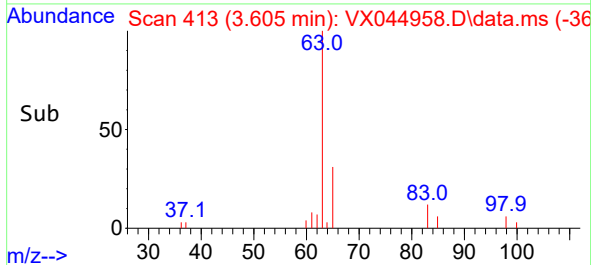
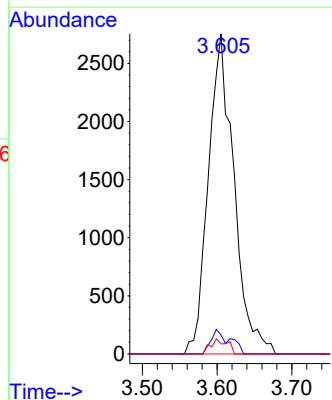
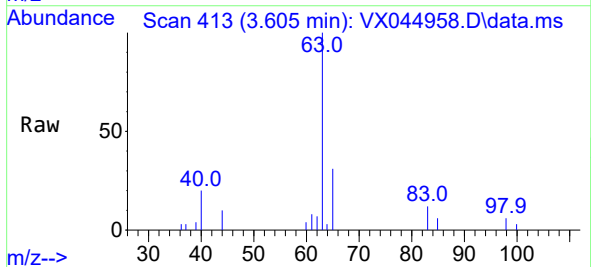
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

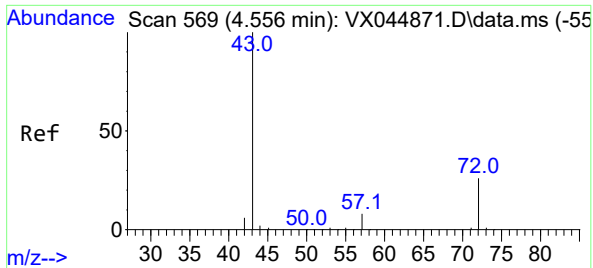
Tgt Ion: 43 Resp: 40313
Ion Ratio Lower Upper
43 100
86 11.1 8.3 12.5



#24
1,1-Dichloroethane
Concen: 2.73 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 63 Resp: 6553
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.9
100 3.1 2.1 6.5

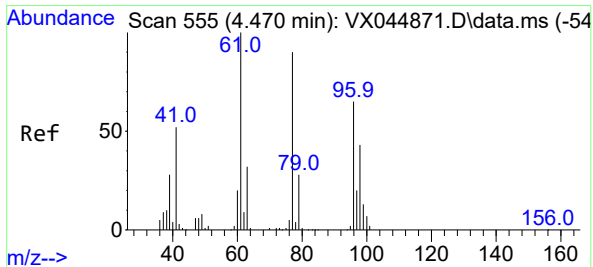
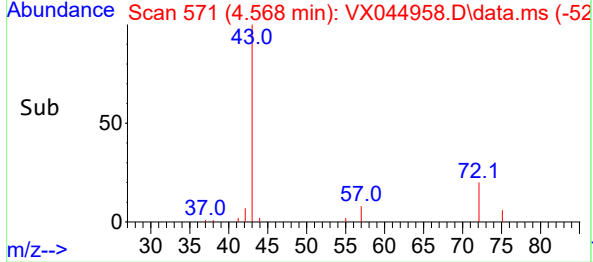
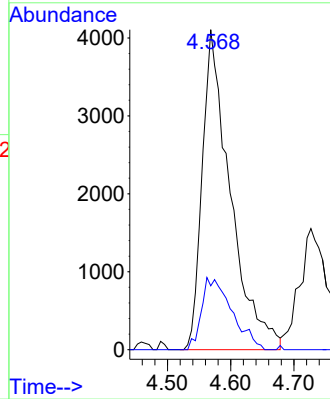
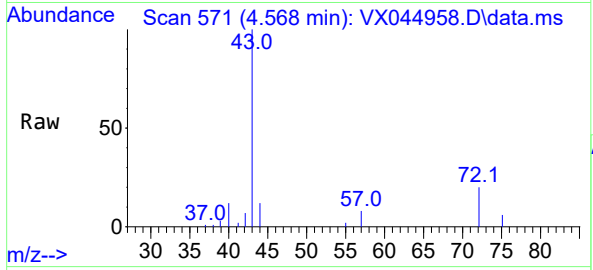




#25
2-Butanone
Concen: 13.64 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

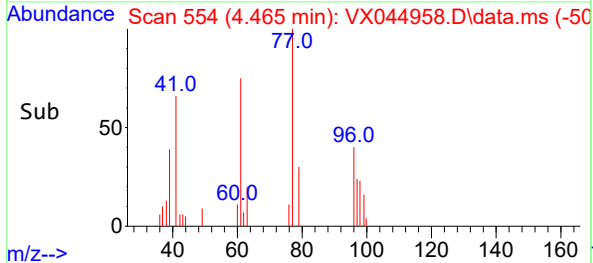
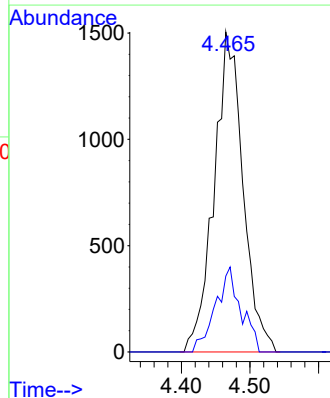
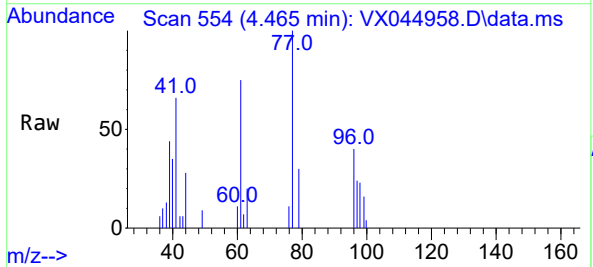
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

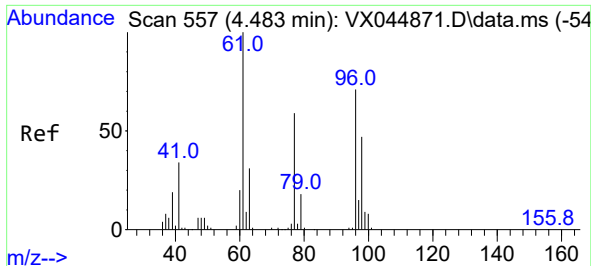
Tgt Ion: 43 Resp: 12685
Ion Ratio Lower Upper
43 100
72 19.9 21.2 31.8#



#26
2,2-Dichloropropane
Concen: 2.32 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 77 Resp: 4410
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 2.51 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.007 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

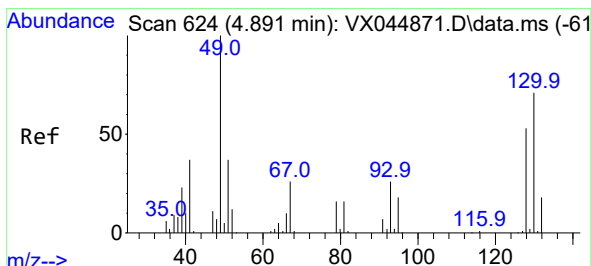
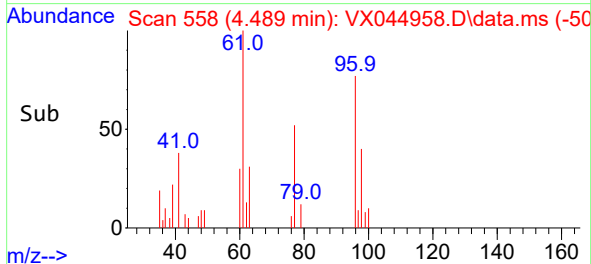
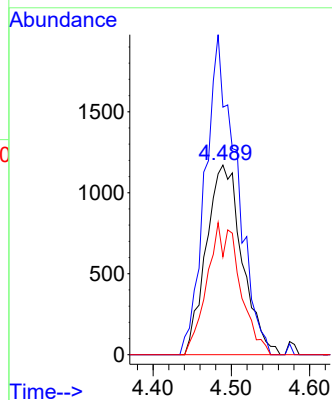
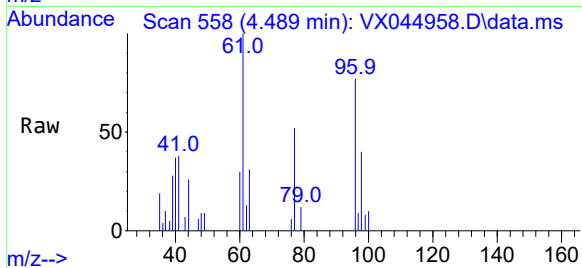
MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion: 96 Resp: 3720

Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	294.0
98	32.9	0.0	131.2



#28

Bromochloromethane

Concen: 2.87 ug/l

RT: 4.898 min Scan# 625

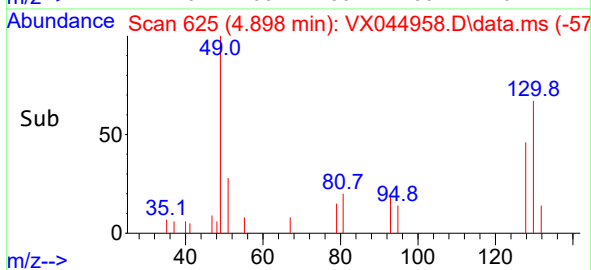
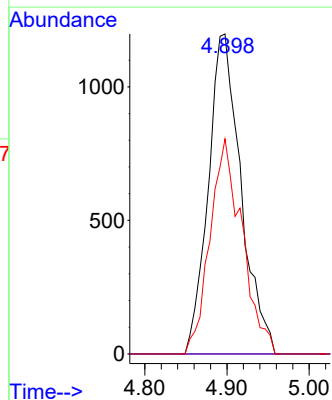
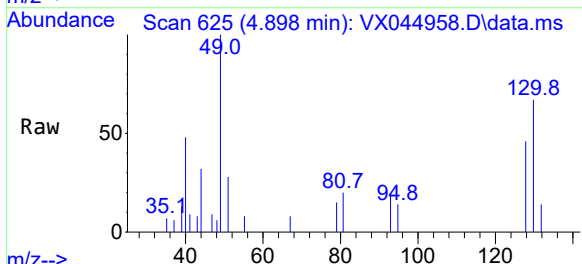
Delta R.T. 0.007 min

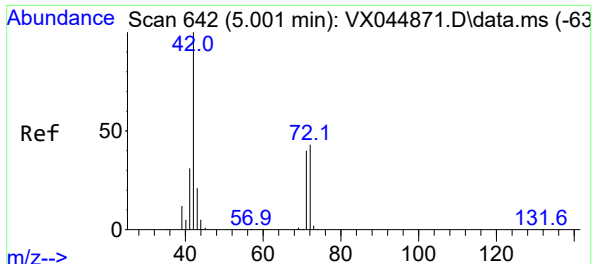
Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Tgt Ion: 49 Resp: 3313

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	66.0	56.7	85.1





#29

Tetrahydrofuran

Concen: 14.34 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

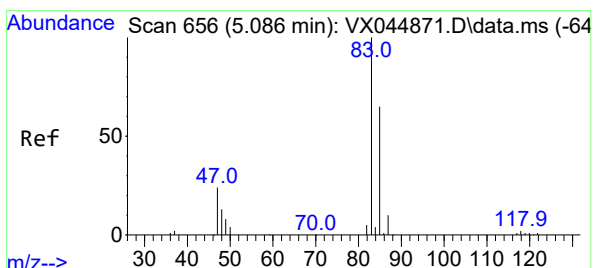
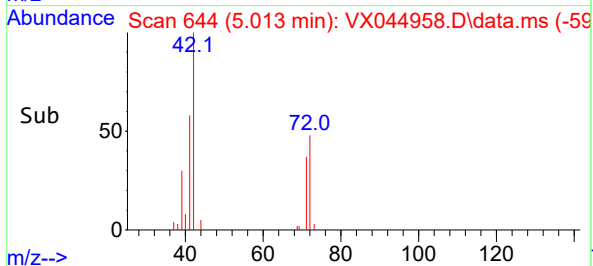
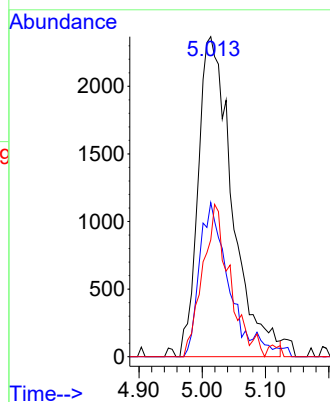
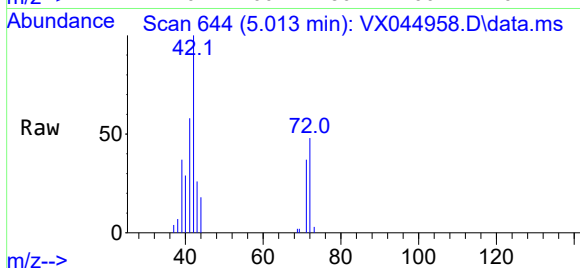
Tgt Ion: 42 Resp: 8855

Ion Ratio Lower Upper

42 100

72 39.3 35.0 52.4

71 38.1 32.6 48.8



#30

Chloroform

Concen: 2.71 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.007 min

Lab File: VX044958.D

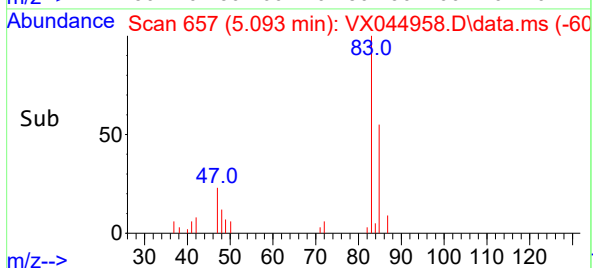
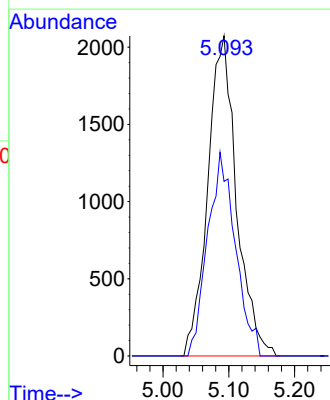
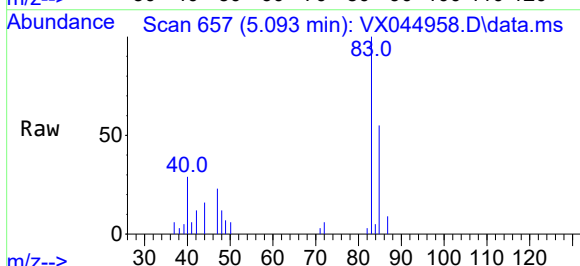
Acq: 14 Feb 2025 13:57

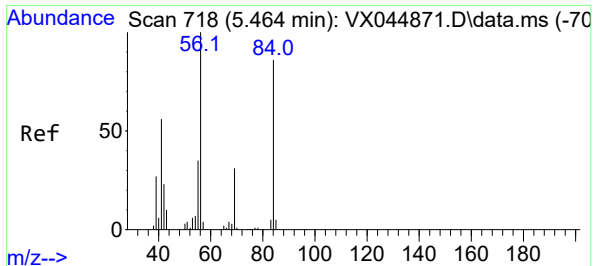
Tgt Ion: 83 Resp: 6315

Ion Ratio Lower Upper

83 100

85 54.6 52.1 78.1



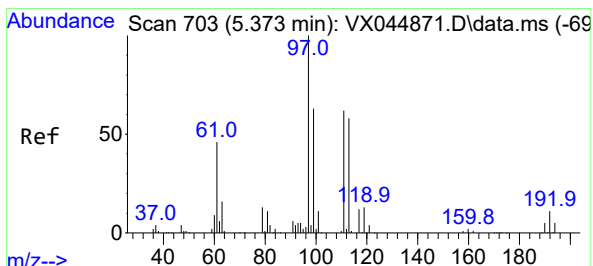
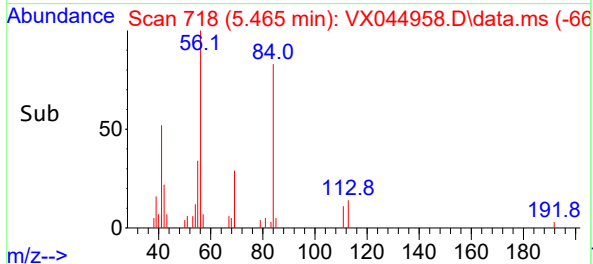
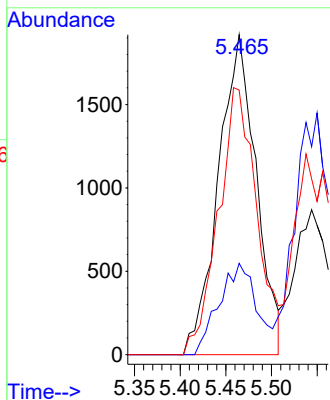
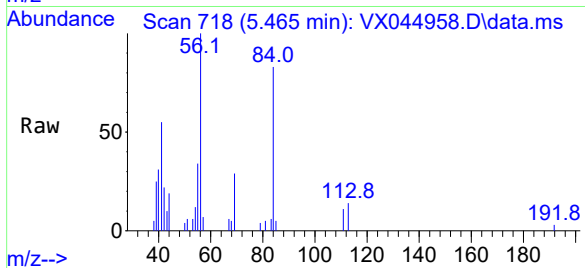


#31
Cyclohexane
Concen: 2.49 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

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

Tgt Ion: 56 Resp: 5510

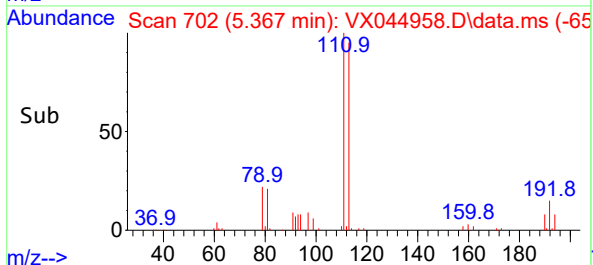
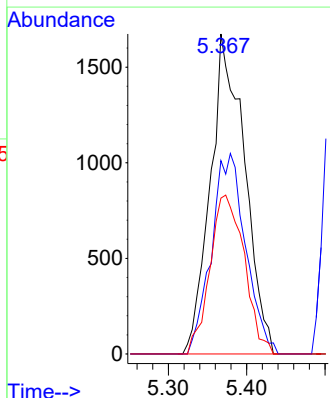
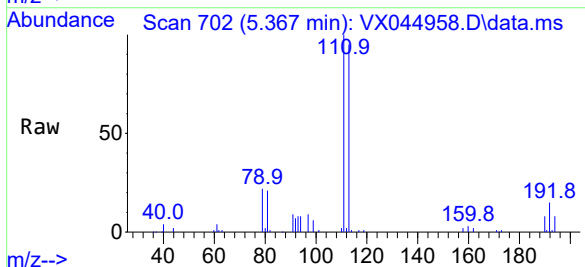
Ion	Ratio	Lower	Upper
56	100		
69	28.6	24.4	36.6
84	82.7	69.0	103.6

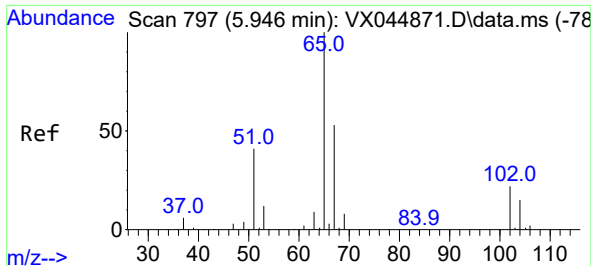


#32
1,1,1-Trichloroethane
Concen: 2.57 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 97 Resp: 5080

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.0	76.6
61	49.8	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 58.25 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.007 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

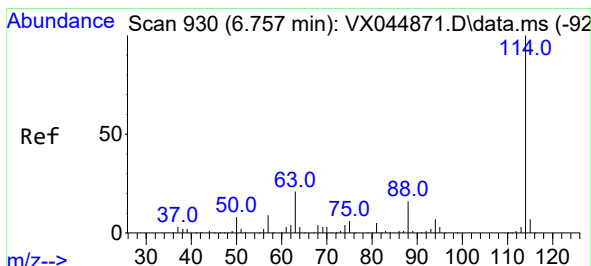
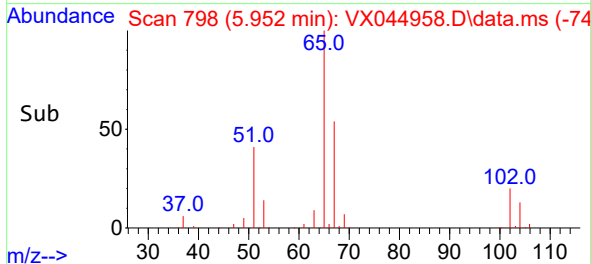
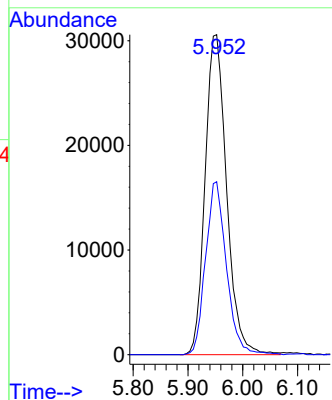
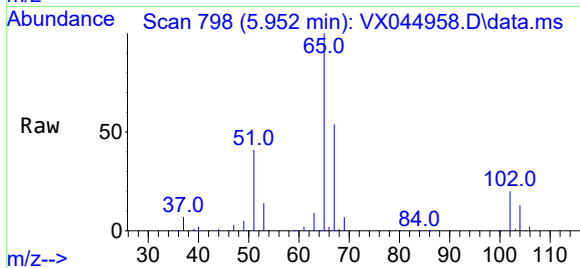
MDL-WATER-03-QT1-2025

Tgt Ion: 65 Resp: 83007

Ion Ratio Lower Upper

65 100

67 52.5 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: VX044958.D

Acq: 14 Feb 2025 13:57

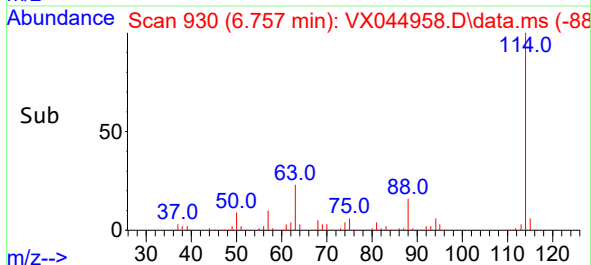
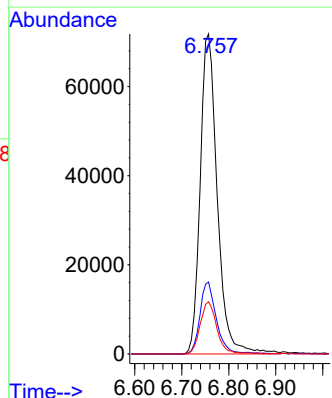
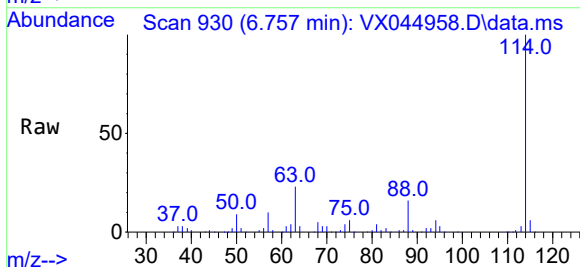
Tgt Ion: 114 Resp: 181161

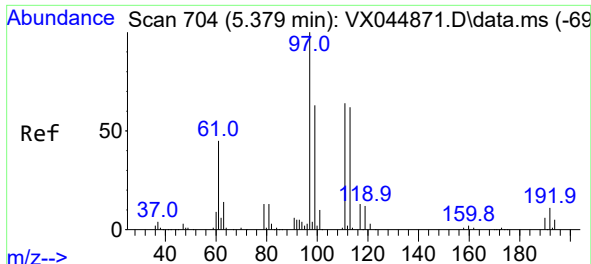
Ion Ratio Lower Upper

114 100

63 22.5 0.0 42.4

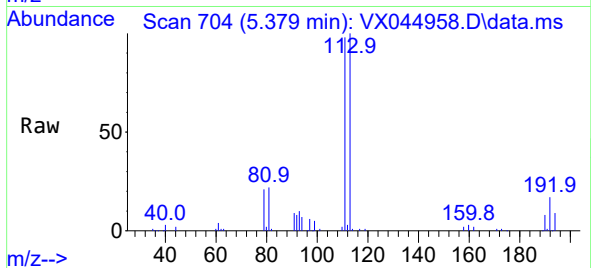
88 16.3 0.0 31.4



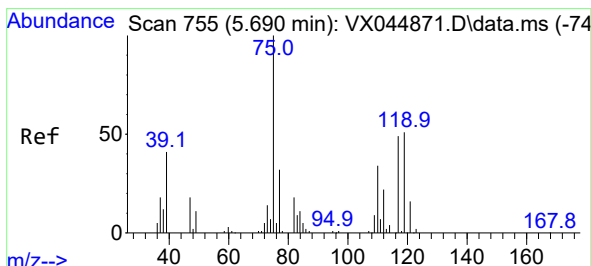
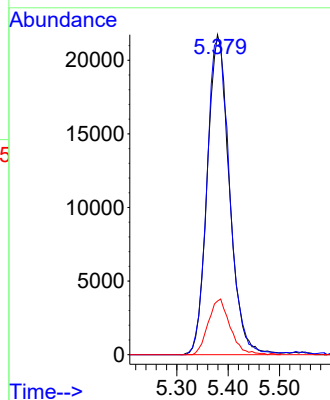
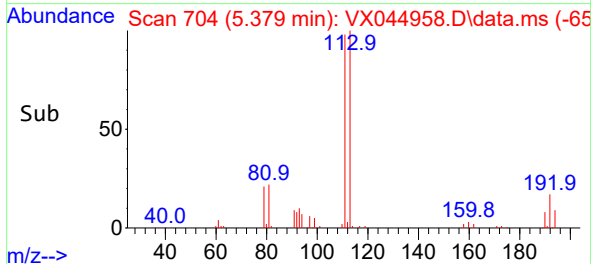


#35
Dibromofluoromethane
Concen: 55.14 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

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

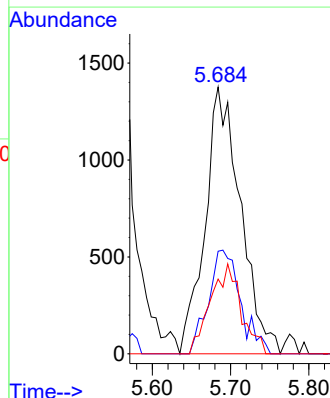
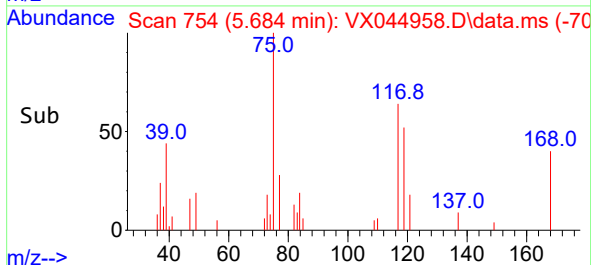
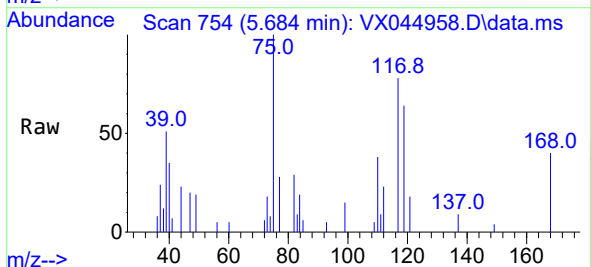


Tgt Ion:113 Resp: 64950
Ion Ratio Lower Upper
113 100
111 101.1 83.5 125.3
192 17.1 14.4 21.6

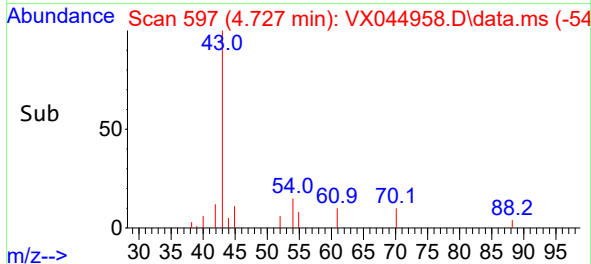
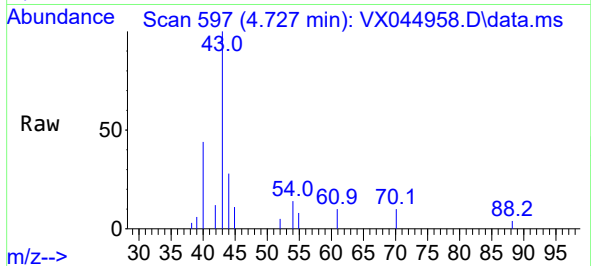
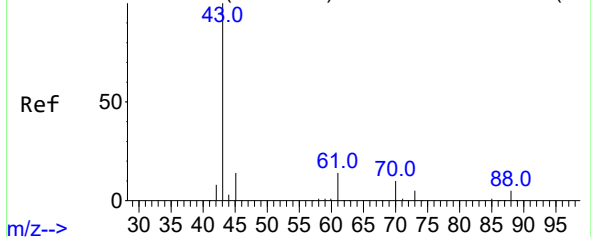


#36
1,1-Dichloropropene
Concen: 2.55 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 75 Resp: 4327
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 29.3 24.6 37.0



Abundance Scan 594 (4.708 min): VX044871.D\data.ms (-58



#37

Ethyl Acetate

Concen: 2.35 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.019 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

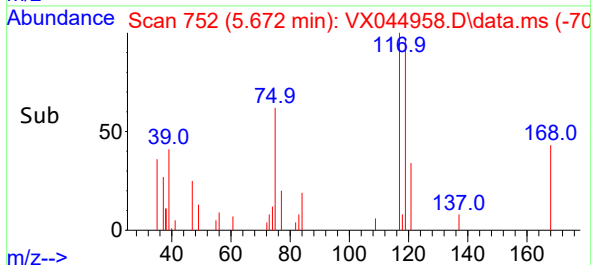
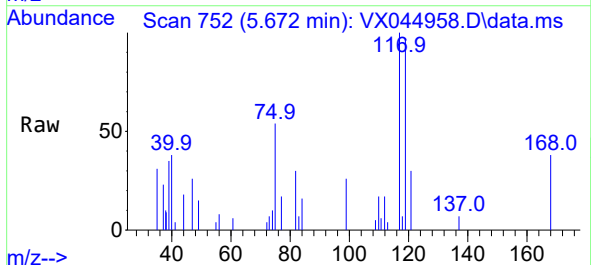
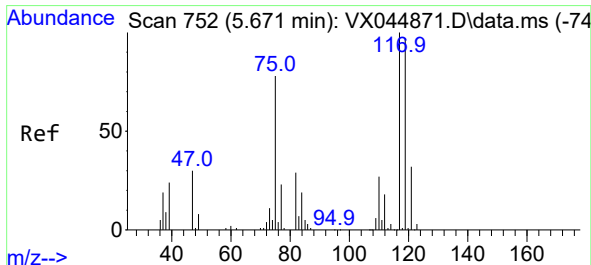
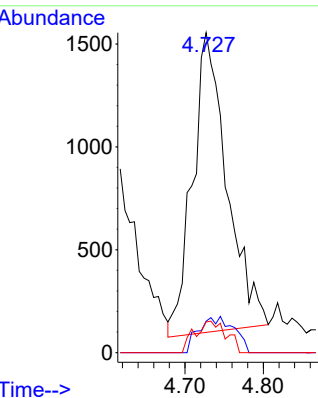
Tgt Ion: 43 Resp: 4439

Ion Ratio Lower Upper

43 100

61 12.2 11.0 16.4

70 9.7 8.2 12.2



#38

Carbon Tetrachloride

Concen: 2.71 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

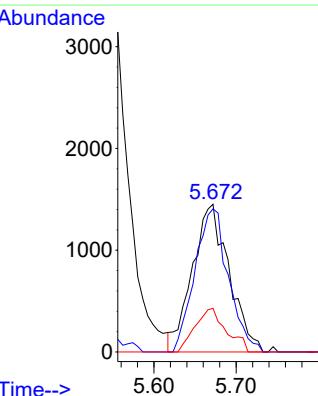
Tgt Ion: 117 Resp: 4507

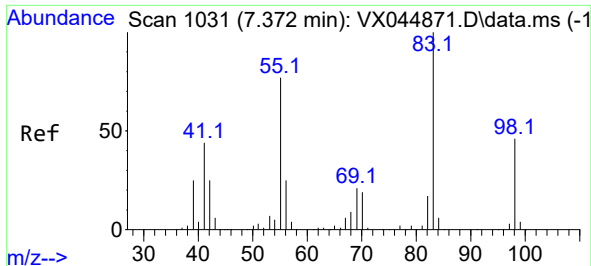
Ion Ratio Lower Upper

117 100

119 96.9 77.5 116.3

121 29.6 25.6 38.4





#39

Methylcyclohexane

Concen: 2.38 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

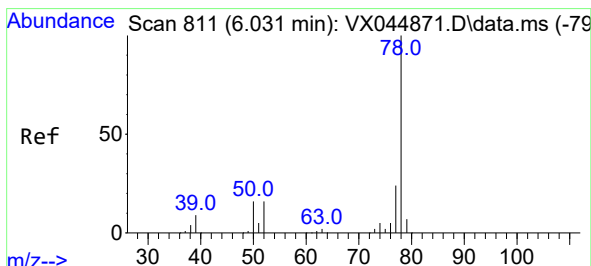
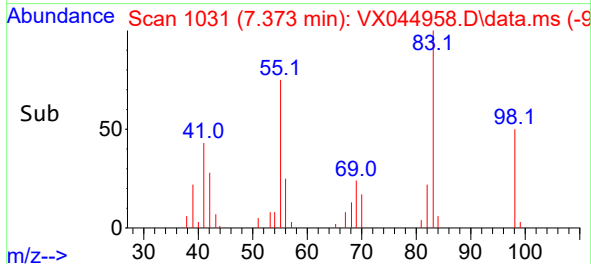
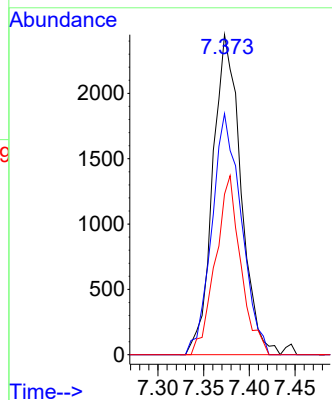
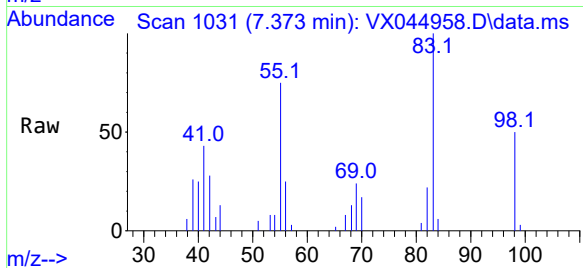
Tgt Ion: 83 Resp: 5236

Ion Ratio Lower Upper

83 100

55 75.3 61.3 91.9

98 50.1 37.0 55.6



#40

Benzene

Concen: 2.60 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.007 min

Lab File: VX044958.D

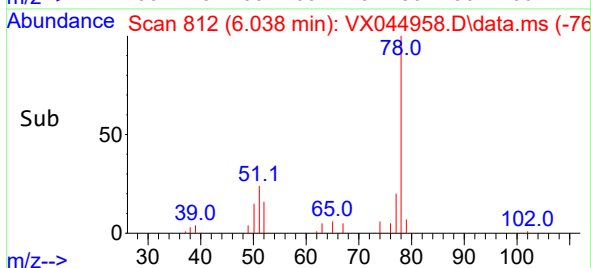
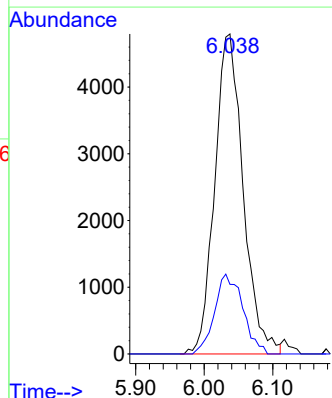
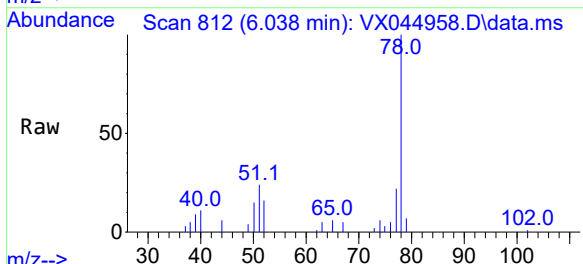
Acq: 14 Feb 2025 13:57

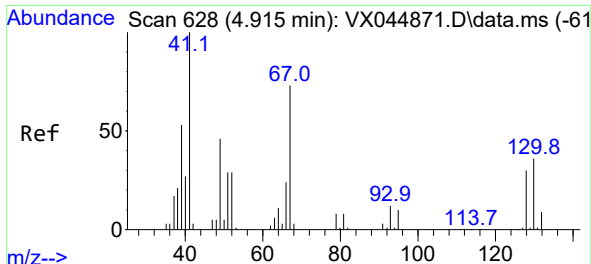
Tgt Ion: 78 Resp: 13811

Ion Ratio Lower Upper

78 100

77 21.7 19.0 28.6



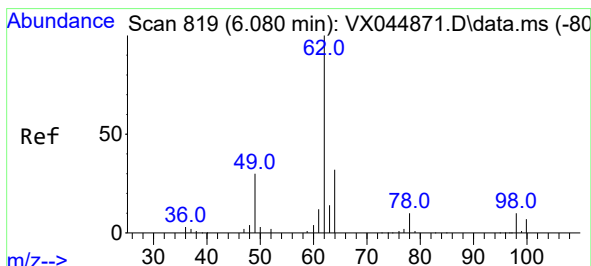
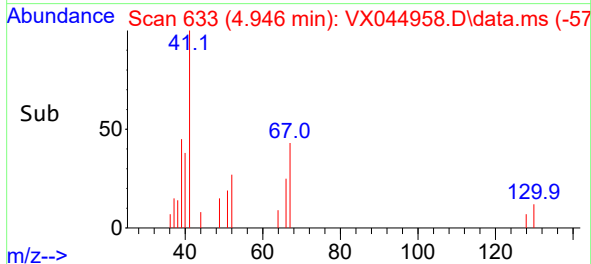
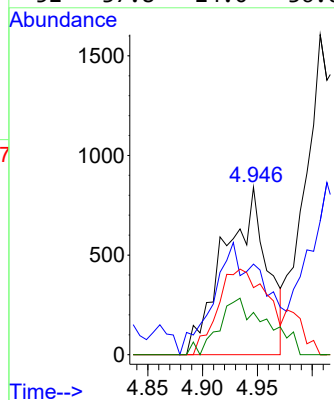
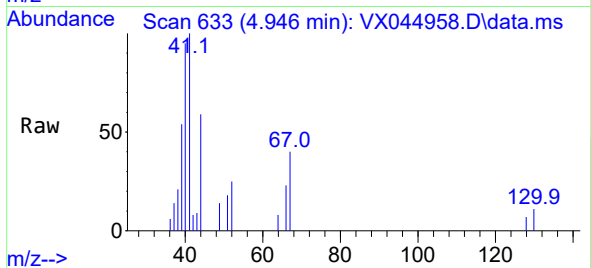


#41
Methacrylonitrile
Concen: 2.26 ug/l
RT: 4.946 min Scan# 611
Delta R.T. 0.031 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

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

Tgt Ion: 41 Resp: 2284

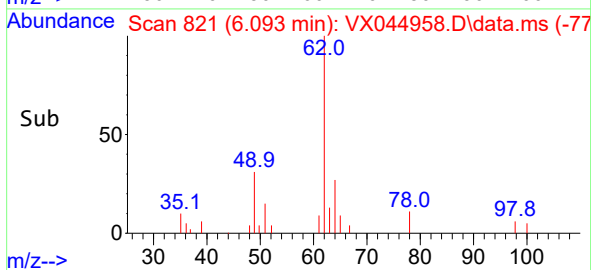
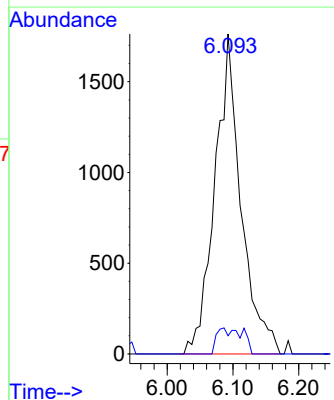
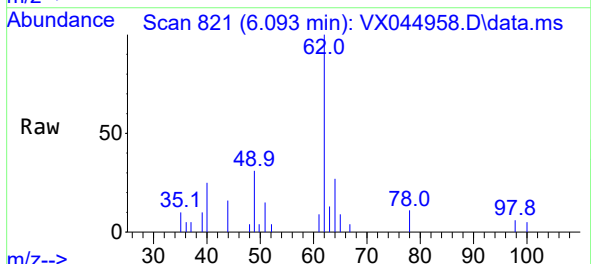
Ion	Ratio	Lower	Upper
41	100		
39	80.5	43.1	64.7#
67	59.0	57.0	85.6
52	37.8	24.0	36.0#

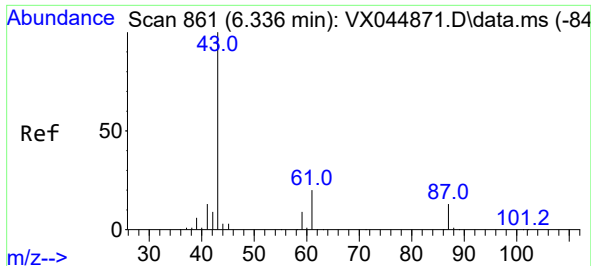


#42
1,2-Dichloroethane
Concen: 2.89 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.013 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 62 Resp: 4879

Ion	Ratio	Lower	Upper
62	100		
98	3.7	0.0	19.4

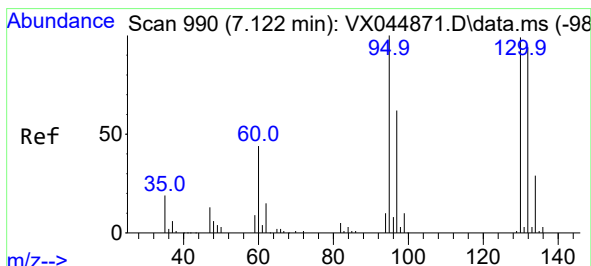
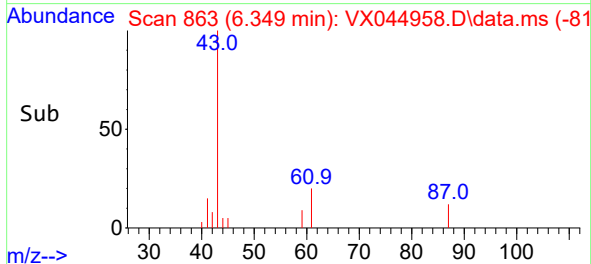
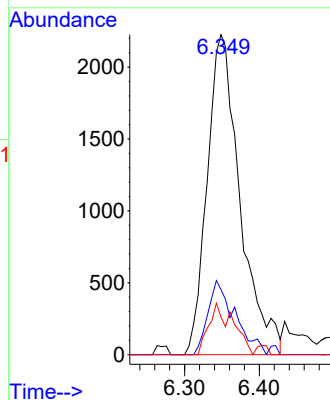
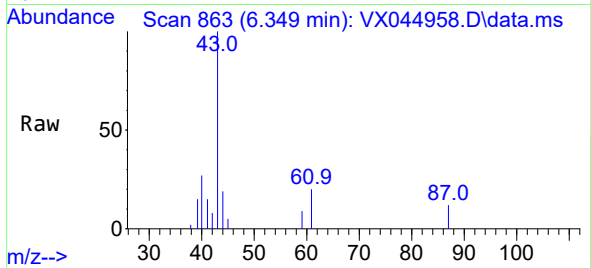




#43
Isopropyl Acetate
Concen: 2.23 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.013 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

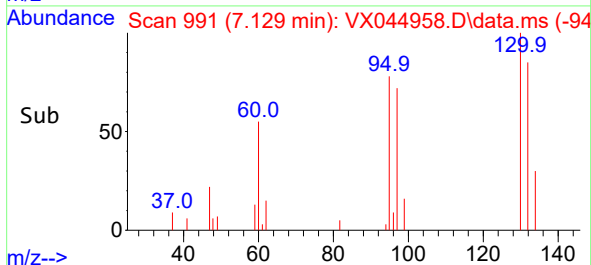
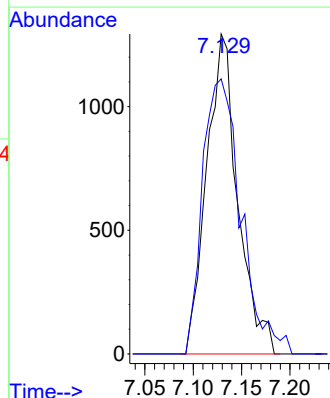
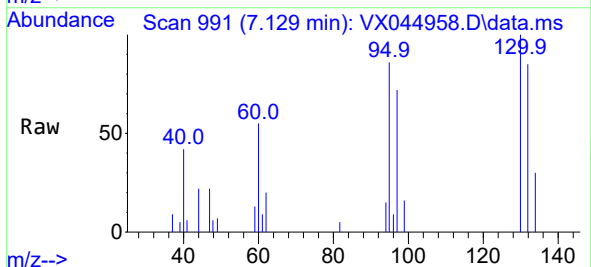
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT1-2025

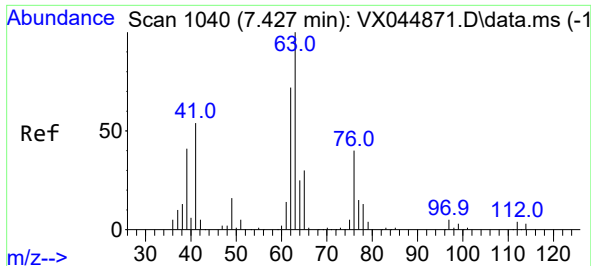
Tgt Ion: 43 Resp: 6808
Ion Ratio Lower Upper
43 100
61 19.2 15.8 23.8
87 7.3 10.0 15.0#



#44
Trichloroethene
Concen: 2.39 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:130 Resp: 2894
Ion Ratio Lower Upper
130 100
95 85.9 0.0 202.4





#45

1,2-Dichloropropane

Concen: 2.66 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

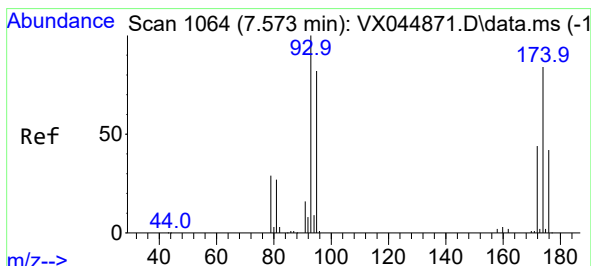
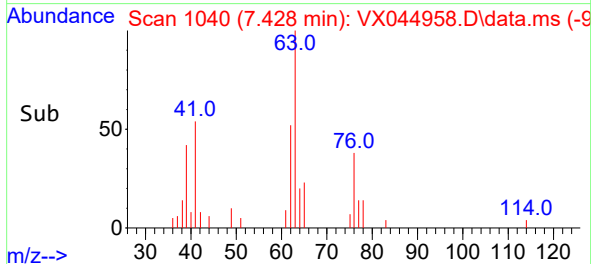
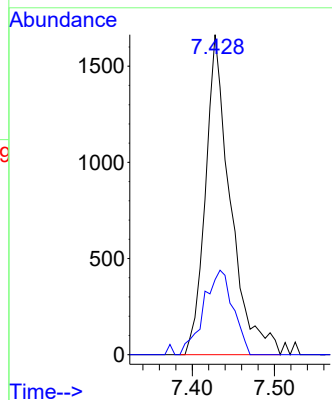
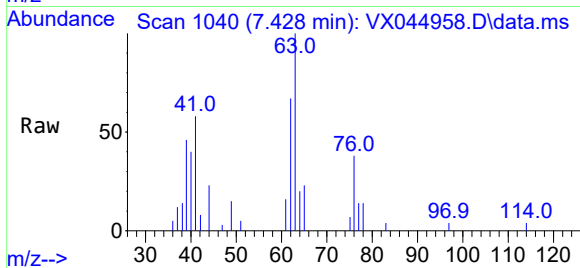
MDL-WATER-03-QT1-2025

Tgt Ion: 63 Resp: 3512

Ion Ratio Lower Upper

63 100

65 23.4 24.2 36.4#



#46

Dibromomethane

Concen: 2.85 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.013 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

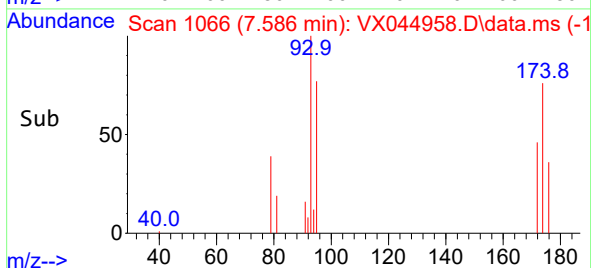
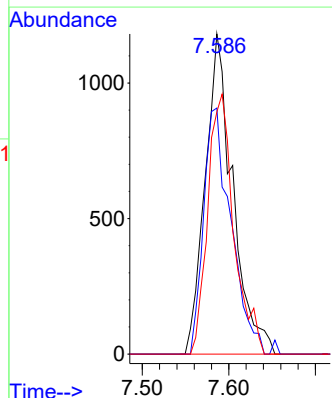
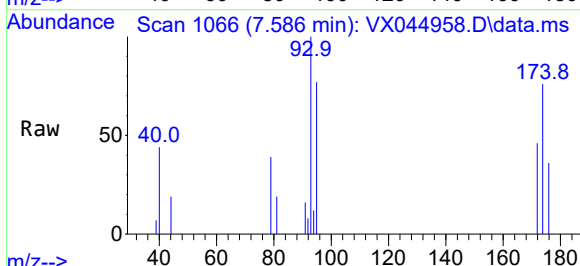
Tgt Ion: 93 Resp: 2611

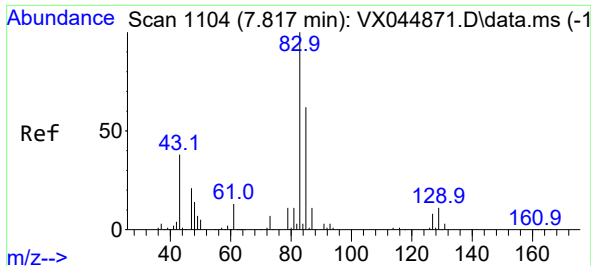
Ion Ratio Lower Upper

93 100

95 76.1 66.2 99.4

174 77.0 69.9 104.9

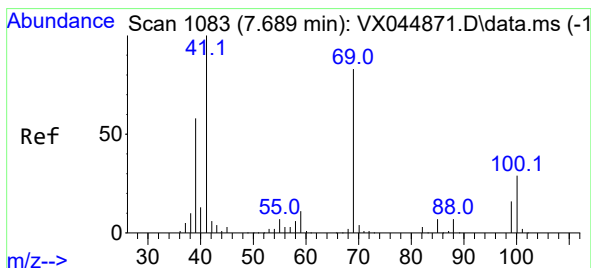
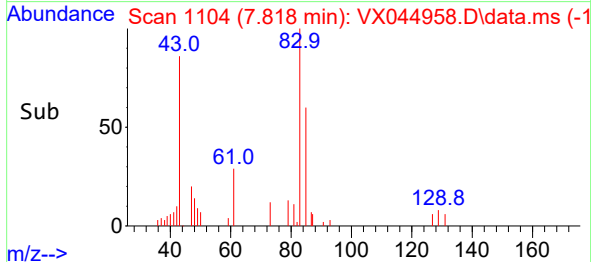
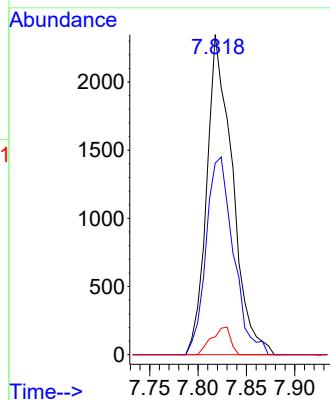
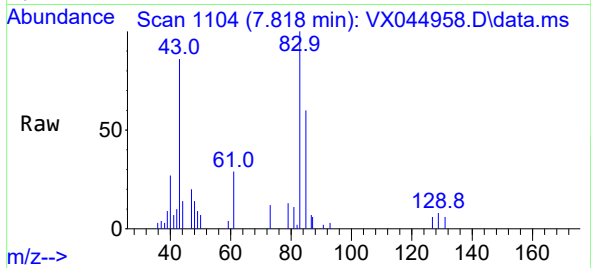




#47
Bromodichloromethane
Concen: 2.45 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

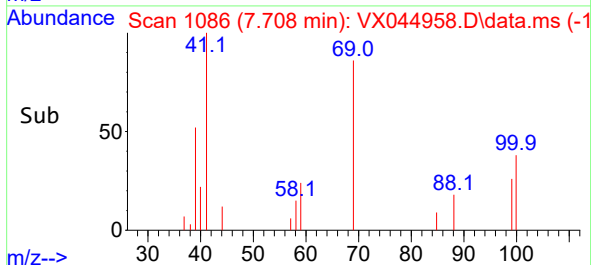
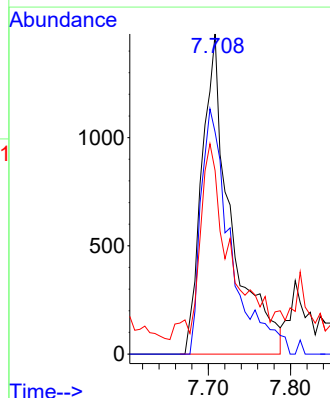
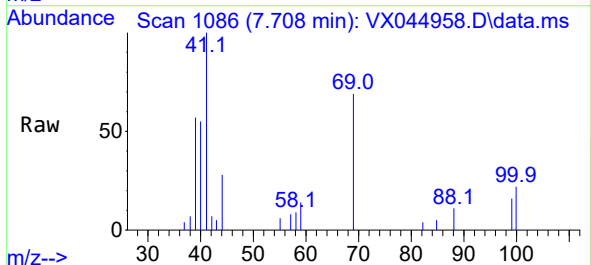
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

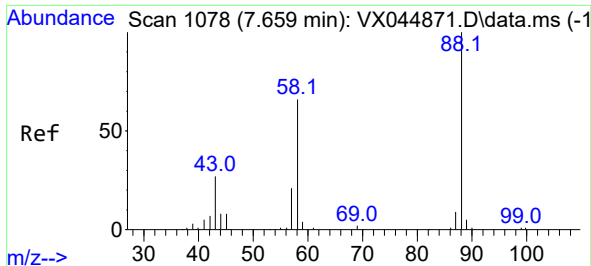
Tgt Ion: 83 Resp: 4342
Ion Ratio Lower Upper
83 100
85 59.9 50.0 75.0
127 5.6 6.4 9.6#



#48
Methyl methacrylate
Concen: 2.52 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.019 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 41 Resp: 3631
Ion Ratio Lower Upper
41 100
69 78.9 65.8 98.8
39 64.5 46.4 69.6

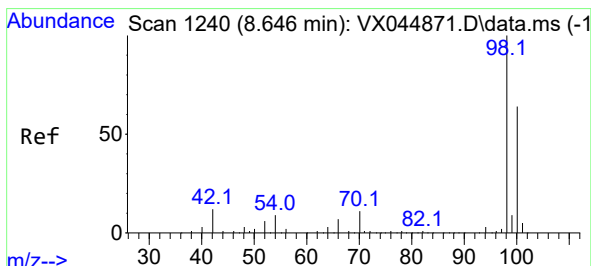
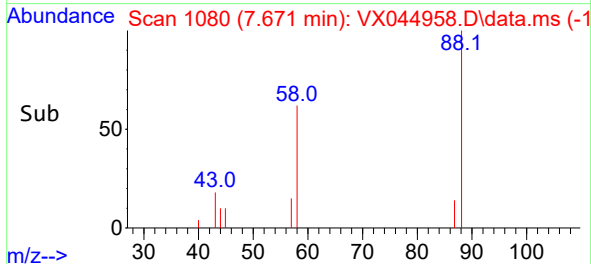
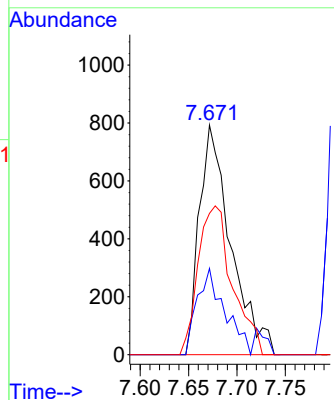
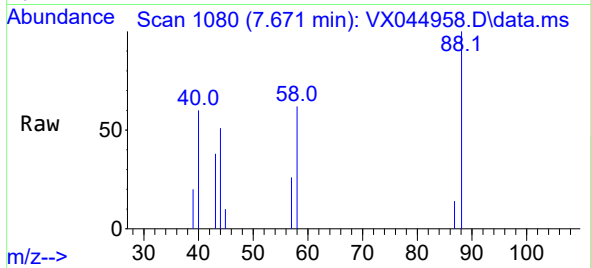




#49
1,4-Dioxane
Concen: 58.17 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.013 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

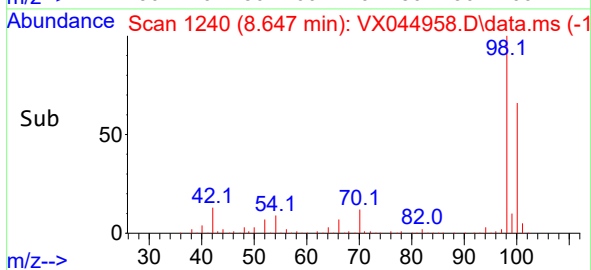
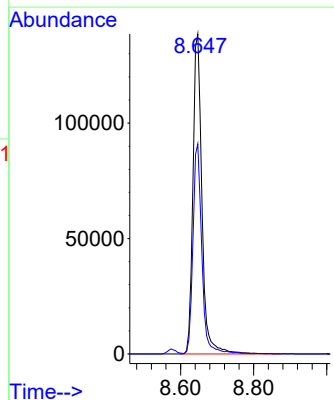
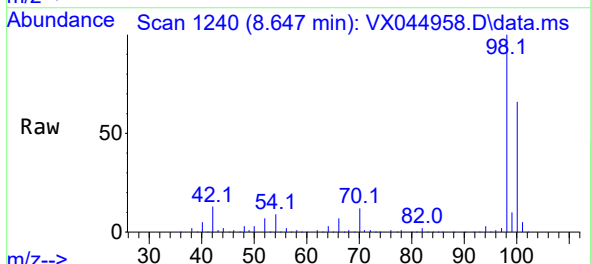
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

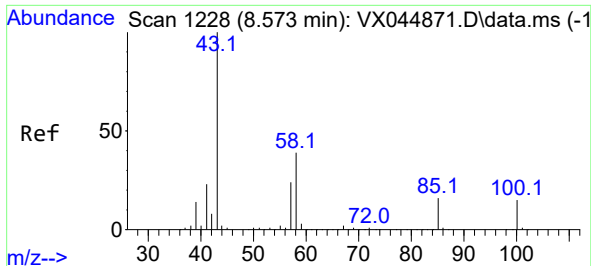
Tgt Ion: 88 Resp: 1796
Ion Ratio Lower Upper
88 100
43 33.1 26.6 39.8
58 70.5 55.9 83.9



#50
Toluene-d8
Concen: 53.25 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 98 Resp: 237174
Ion Ratio Lower Upper
98 100
100 64.2 52.7 79.1

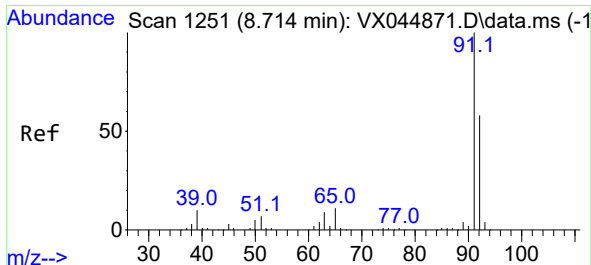
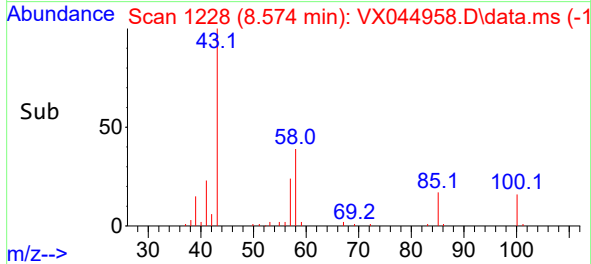
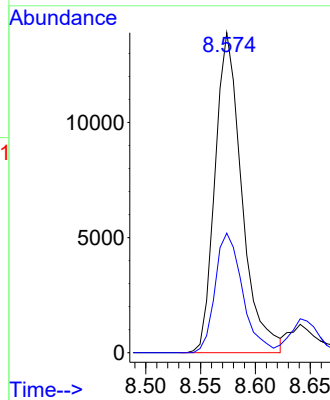
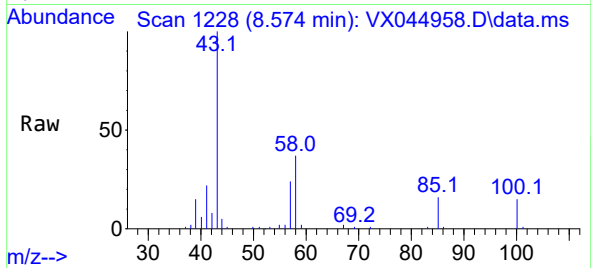




#51
4-Methyl-2-Pentanone
Concen: 12.75 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

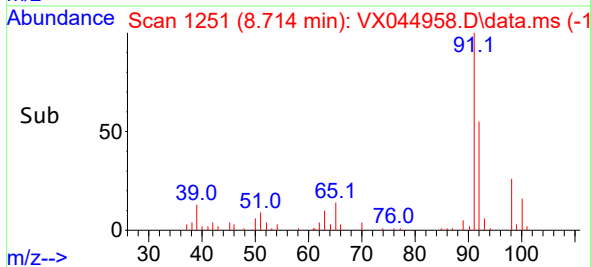
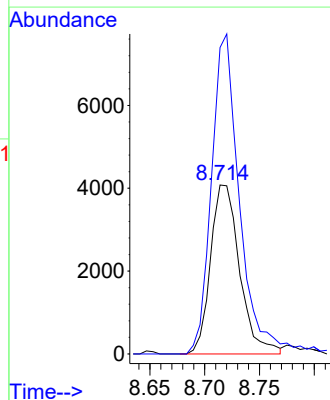
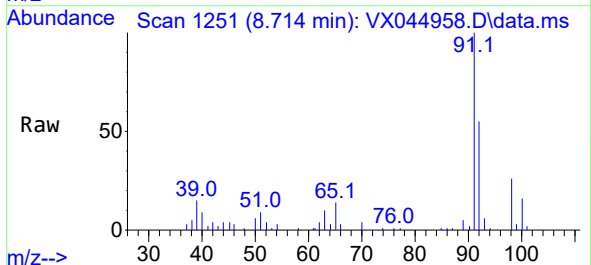
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

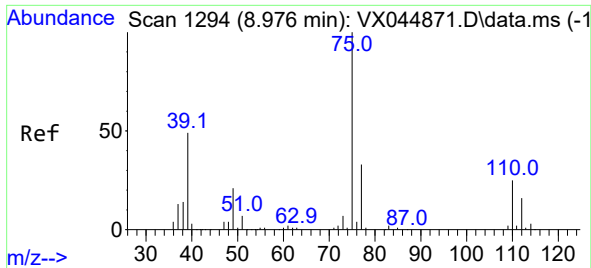
Tgt Ion: 43 Resp: 23652
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2



#52
Toluene
Concen: 2.38 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 92 Resp: 7534
Ion Ratio Lower Upper
92 100
91 184.7 137.4 206.2

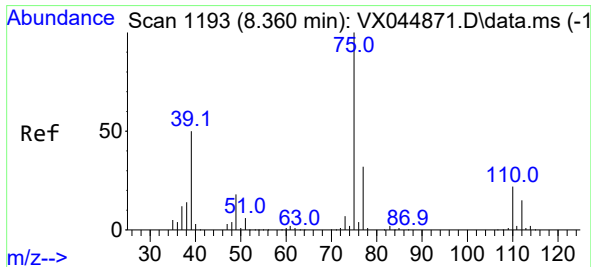
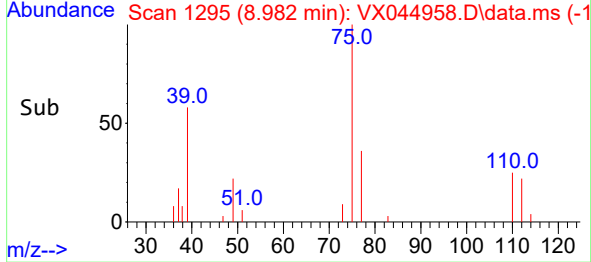
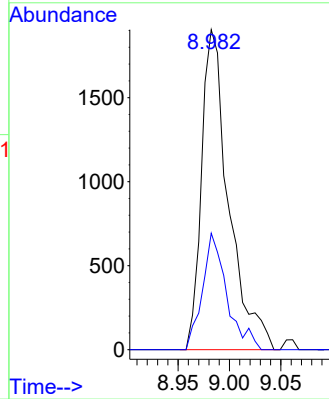
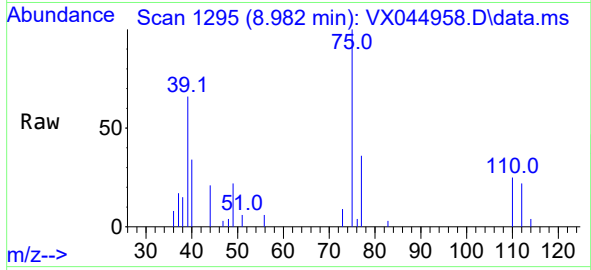




#53
 t-1,3-Dichloropropene
 Concen: 1.95 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.007 min
 Lab File: VX044958.D
 Acq: 14 Feb 2025 13:57

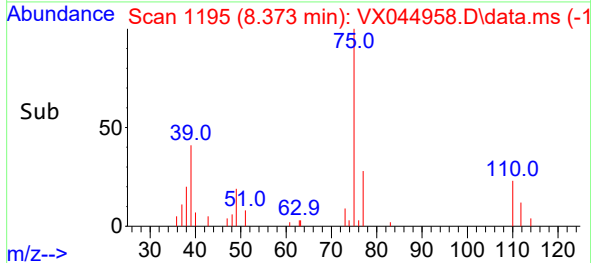
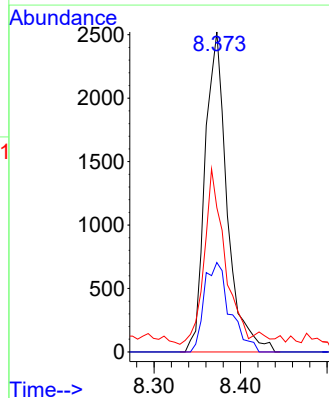
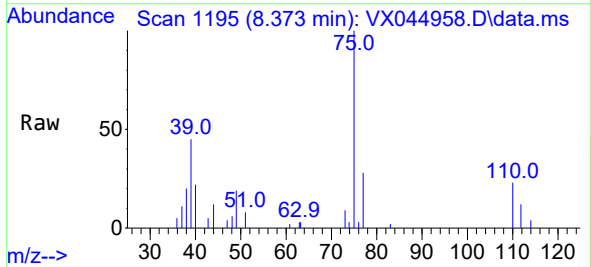
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025

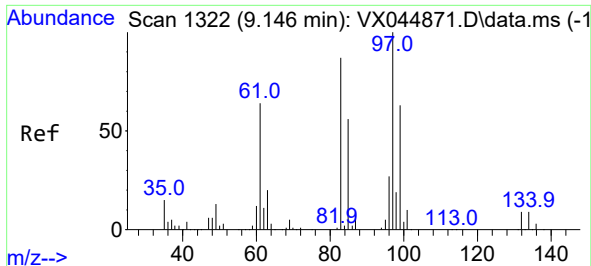
Tgt Ion: 75 Resp: 3496
 Ion Ratio Lower Upper
 75 100
 77 36.4 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 2.23 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.013 min
 Lab File: VX044958.D
 Acq: 14 Feb 2025 13:57

Tgt Ion: 75 Resp: 4458
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.3 37.9
 39 42.7 40.0 60.0

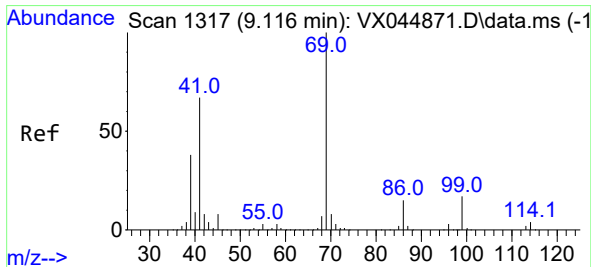
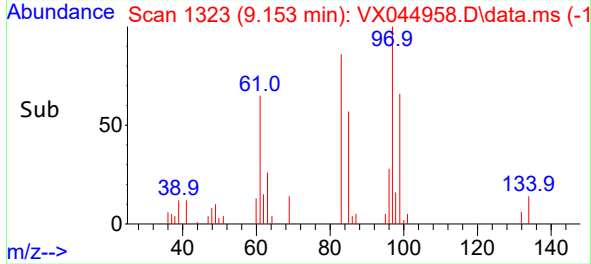
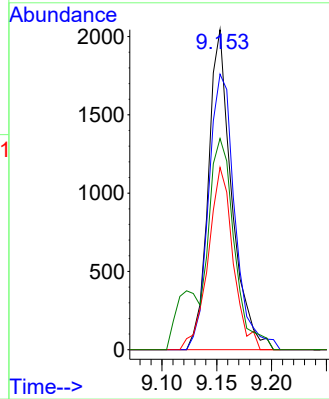
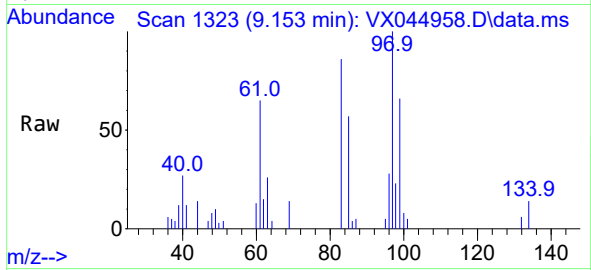




#55
1,1,2-Trichloroethane
Concen: 2.49 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

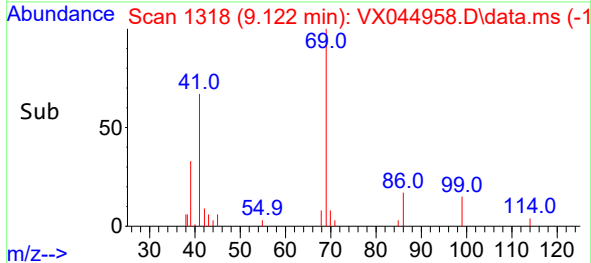
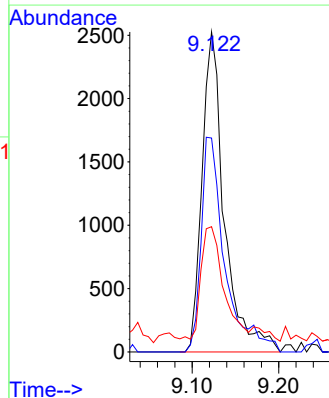
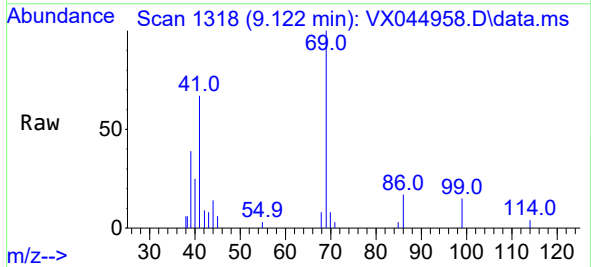
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

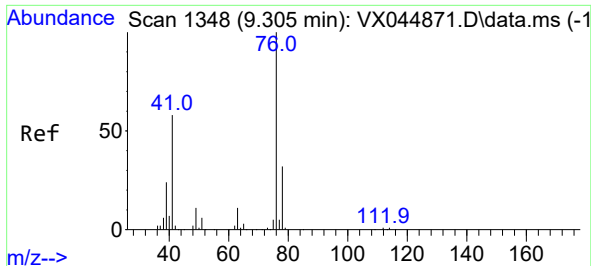
Tgt Ion: 97	Resp: 3030
Ion Ratio	Lower Upper
97 100	
83 86.1	69.8 104.6
85 56.9	44.8 67.2
99 66.0	50.6 76.0



#56
Ethyl methacrylate
Concen: 2.30 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 69	Resp: 4509
Ion Ratio	Lower Upper
69 100	
41 71.5	55.2 82.8
39 34.9	30.8 46.2

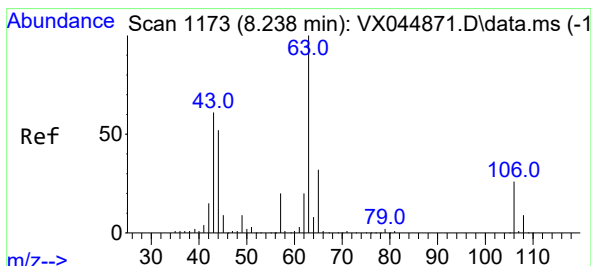
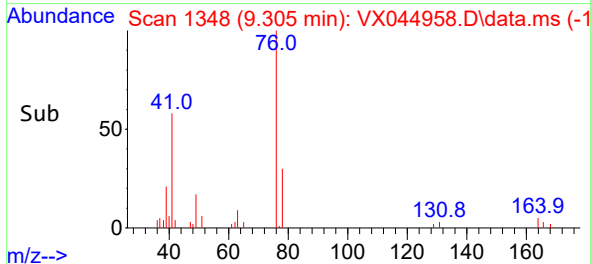
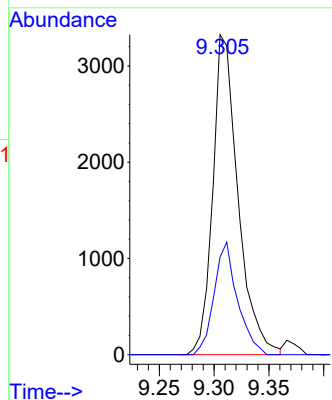
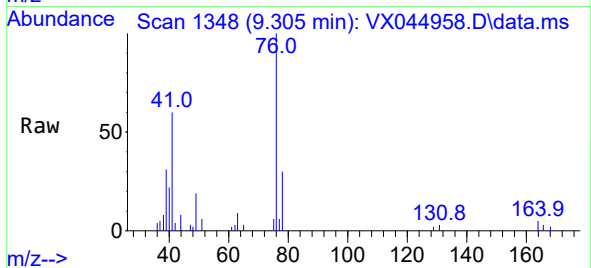




#57
1,3-Dichloropropane
Concen: 2.51 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

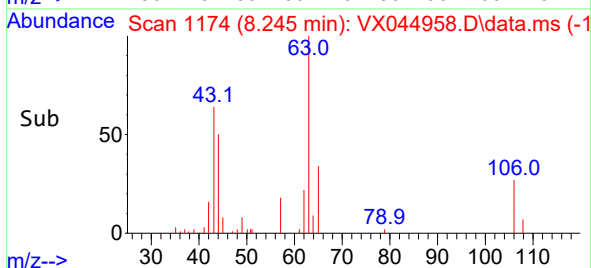
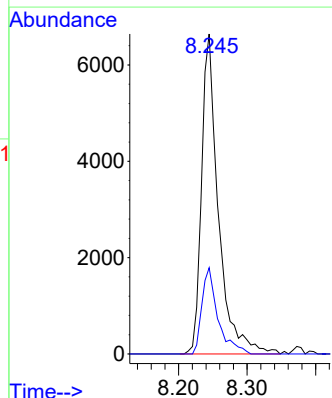
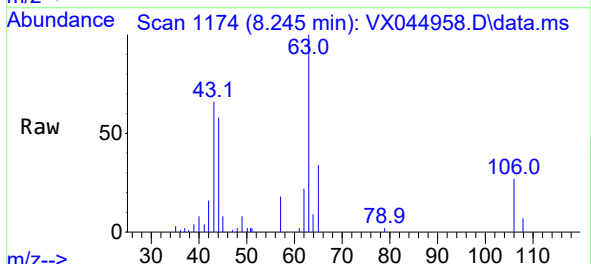
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

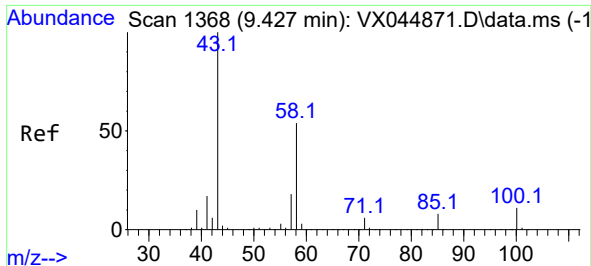
Tgt Ion: 76 Resp: 5330
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 11.79 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 63 Resp: 11355
Ion Ratio Lower Upper
63 100
106 25.6 21.3 31.9

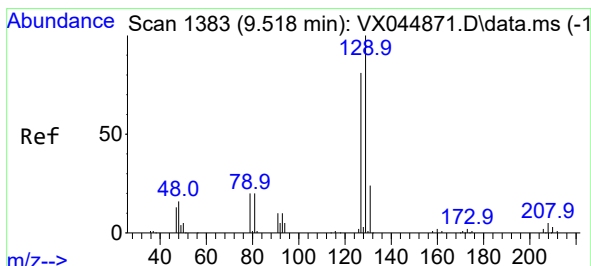
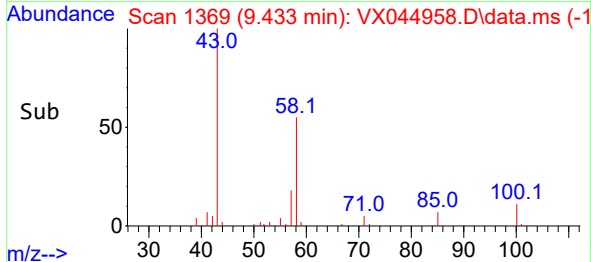
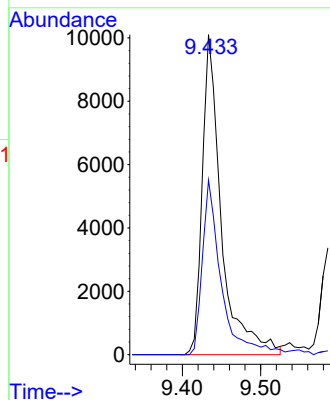
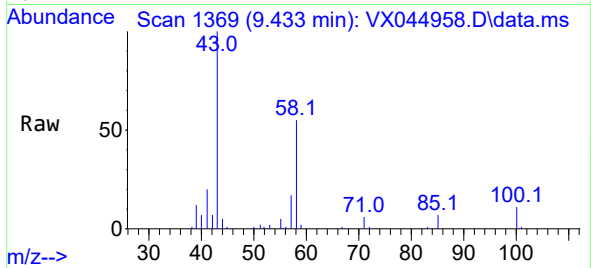




#59
2-Hexanone
Concen: 12.79 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

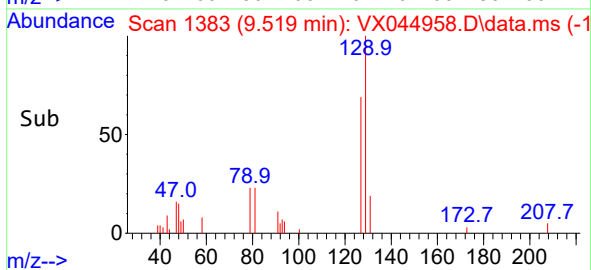
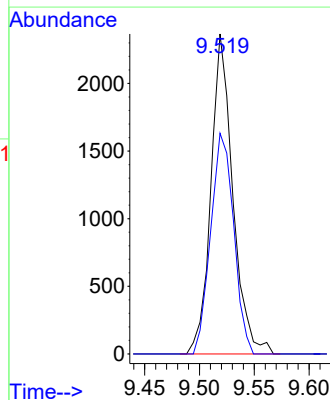
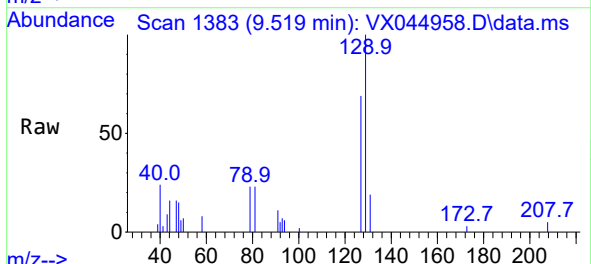
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

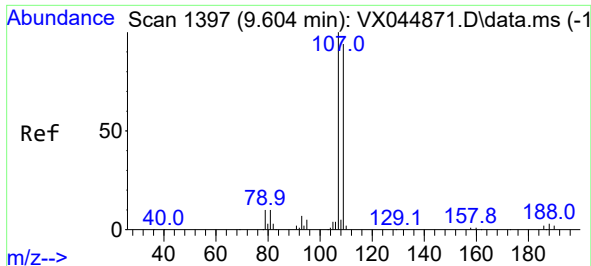
Tgt Ion: 43 Resp: 17096
Ion Ratio Lower Upper
43 100
58 53.7 27.5 82.4



#60
Dibromochloromethane
Concen: 2.53 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 129 Resp: 3282
Ion Ratio Lower Upper
129 100
127 72.5 39.1 117.3





#61

1,2-Dibromoethane

Concen: 2.52 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.013 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

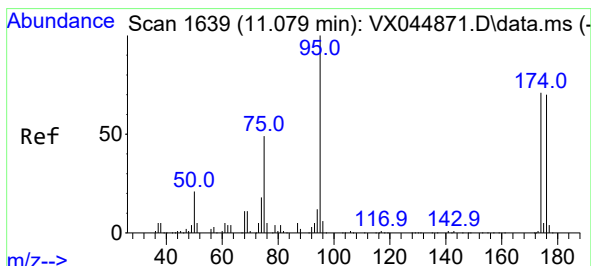
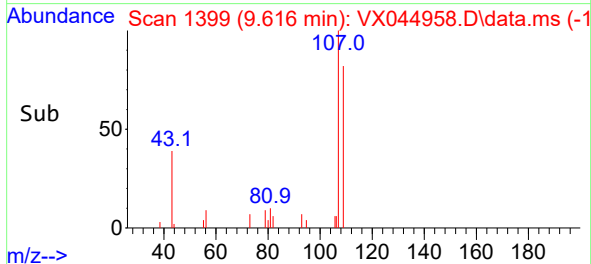
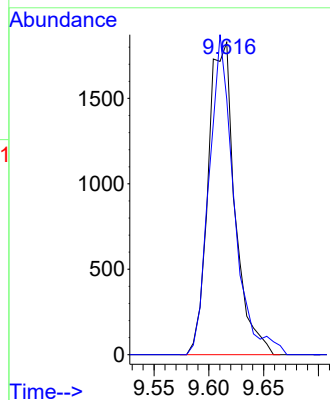
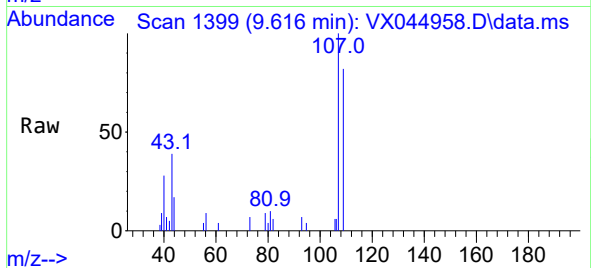
MDL-WATER-03-QT1-2025

Tgt Ion:107 Resp: 3097

Ion Ratio Lower Upper

107 100

109 95.4 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 53.71 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

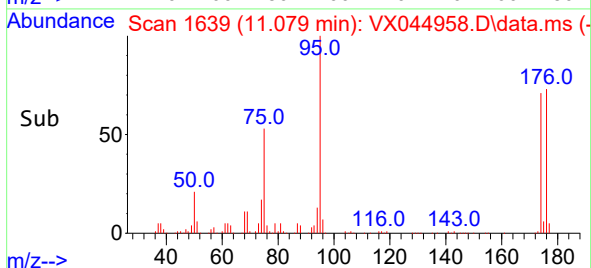
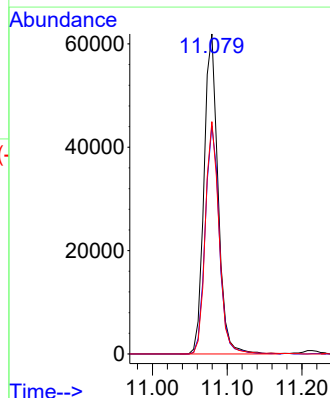
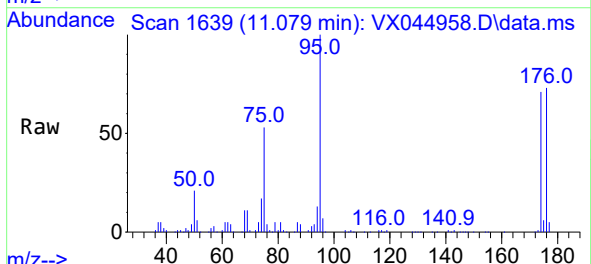
Tgt Ion: 95 Resp: 80639

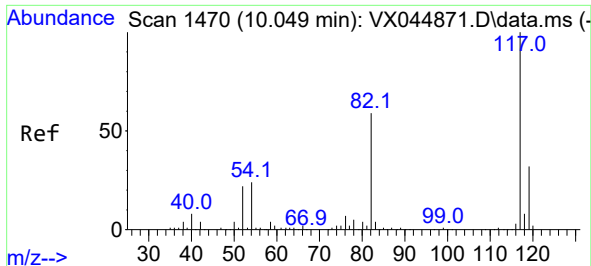
Ion Ratio Lower Upper

95 100

174 71.5 0.0 142.6

176 70.9 0.0 141.6

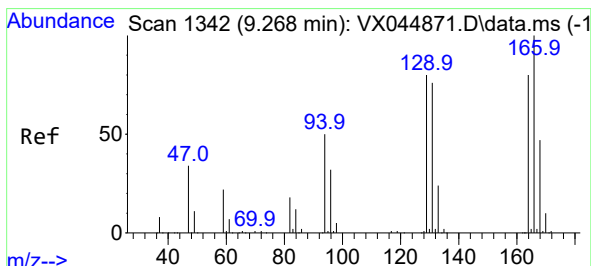
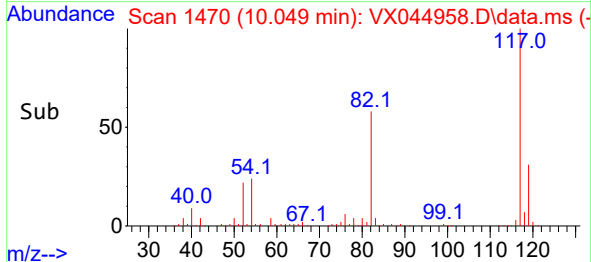
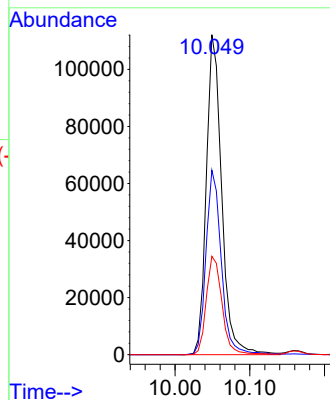
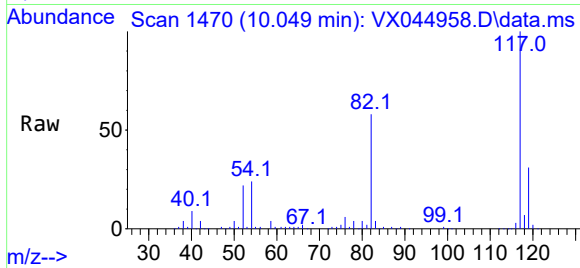




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

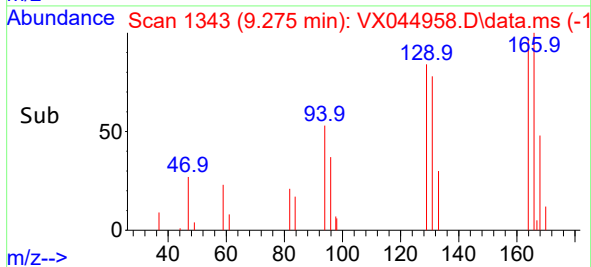
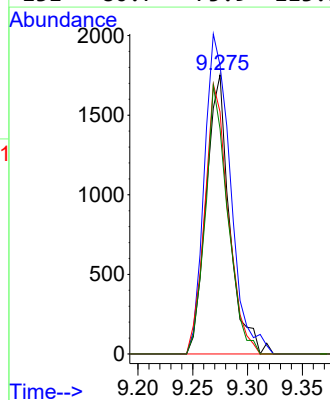
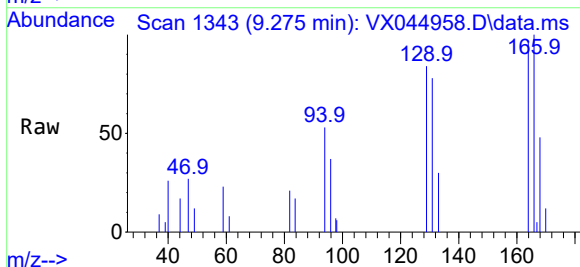
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

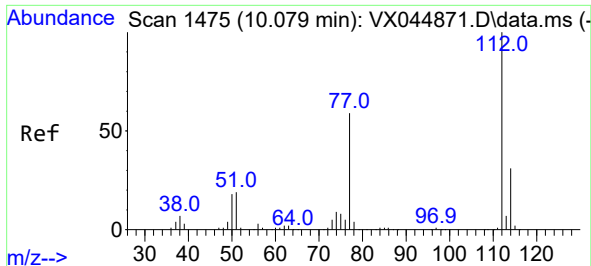
Tgt Ion:117 Resp: 160376
Ion Ratio Lower Upper
117 100
82 57.7 47.5 71.3
119 30.8 25.4 38.0



#64
Tetrachloroethene
Concen: 2.57 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:164 Resp: 2602
Ion Ratio Lower Upper
164 100
166 103.4 100.4 150.6
129 86.8 79.9 119.9
131 80.7 75.9 113.9

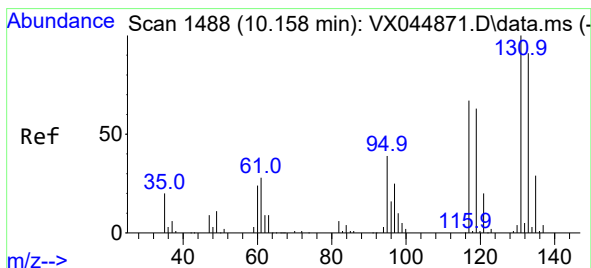
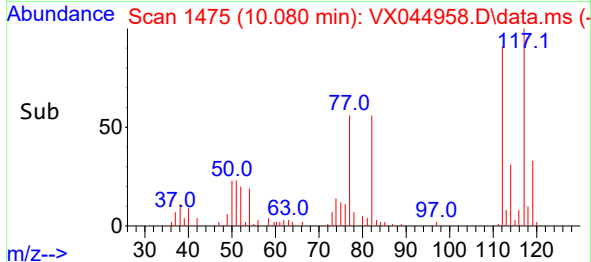
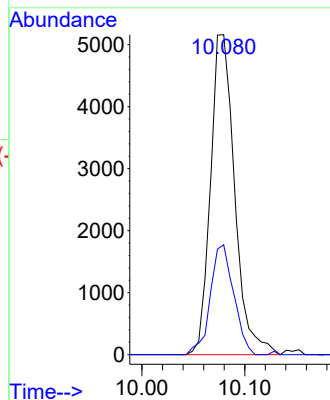
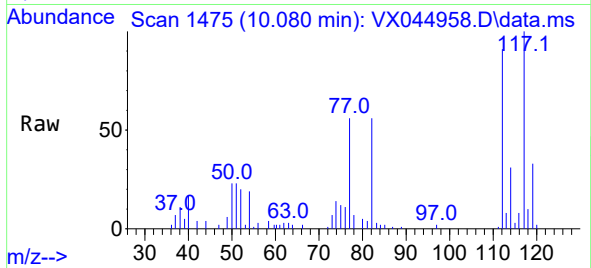




#65
Chlorobenzene
Concen: 2.45 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

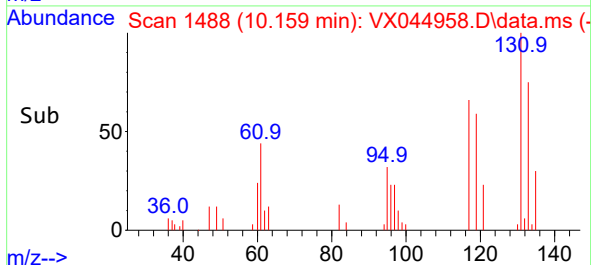
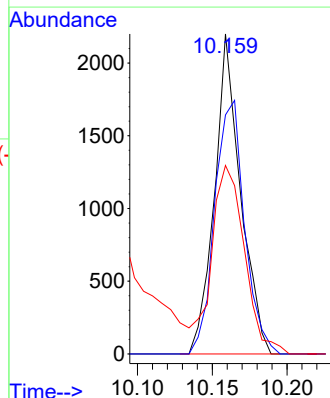
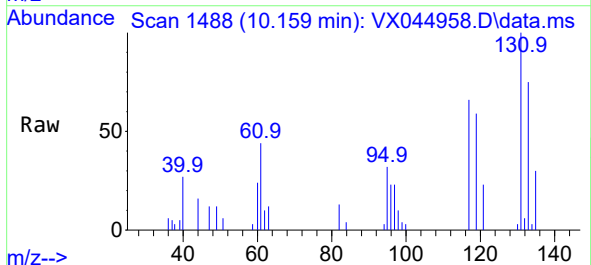
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

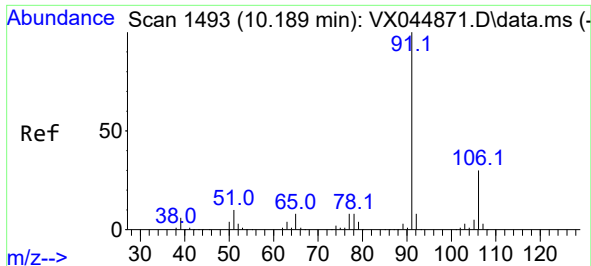
Tgt Ion:112 Resp: 8435
Ion Ratio Lower Upper
112 100
114 34.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.40 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:131 Resp: 2659
Ion Ratio Lower Upper
131 100
133 91.0 47.1 141.3
119 74.5 33.6 100.6





#67

Ethyl Benzene

Concen: 2.36 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.007 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

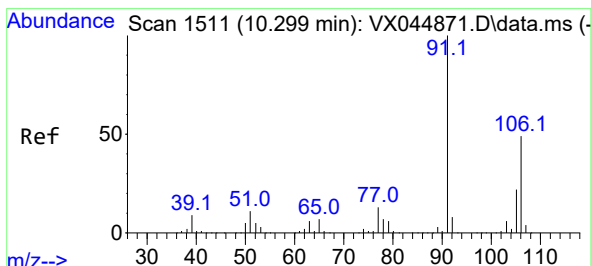
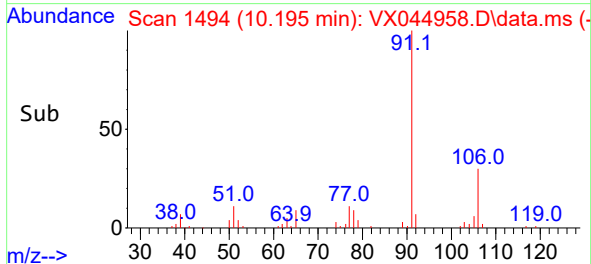
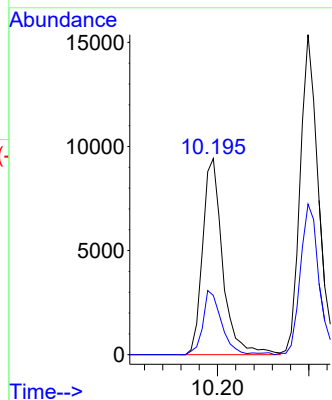
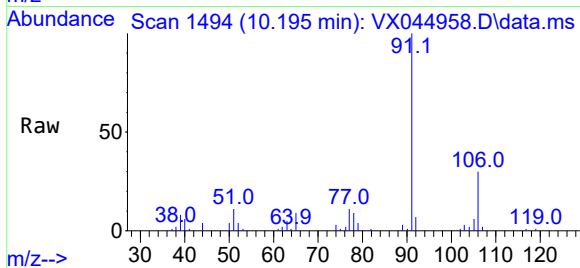
MDL-WATER-03-QT1-2025

Tgt Ion: 91 Resp: 14346

Ion Ratio Lower Upper

91 100

106 30.2 23.9 35.9



#68

m/p-Xylenes

Concen: 4.71 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044958.D

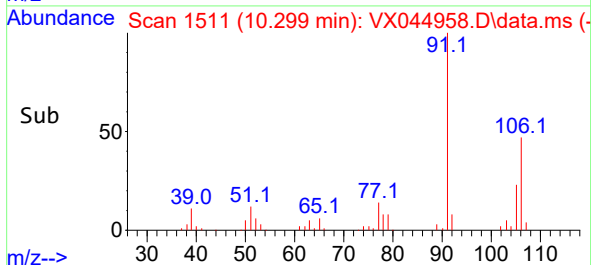
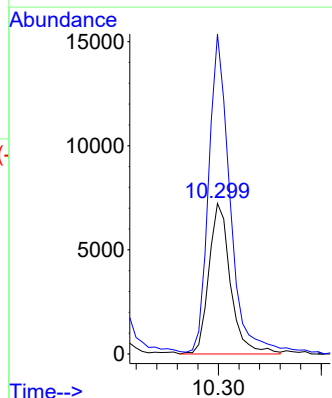
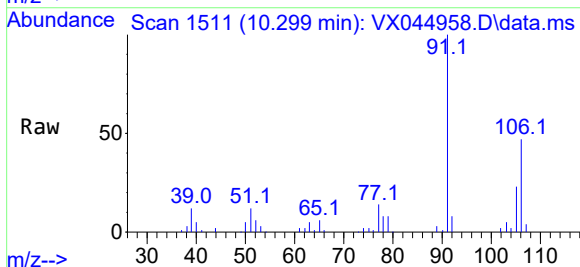
Acq: 14 Feb 2025 13:57

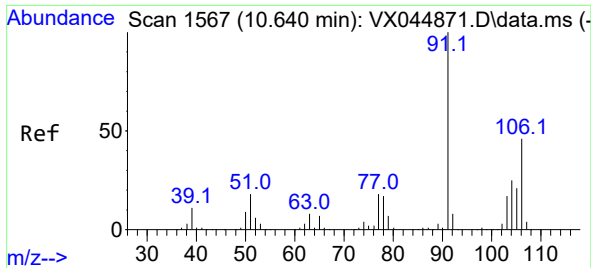
Tgt Ion:106 Resp: 10557

Ion Ratio Lower Upper

106 100

91 212.9 164.3 246.5

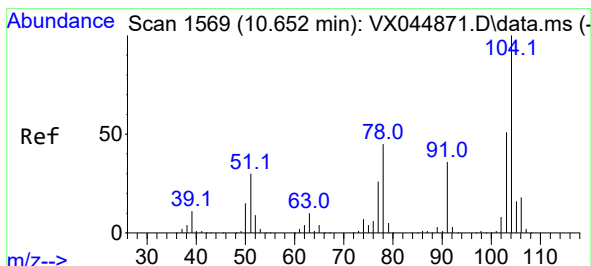
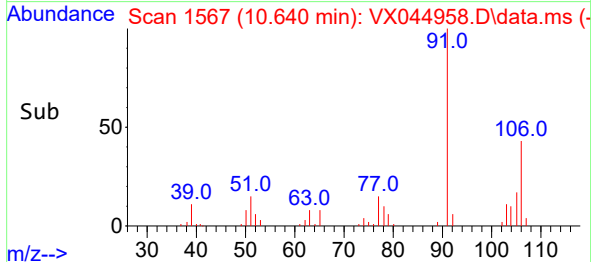
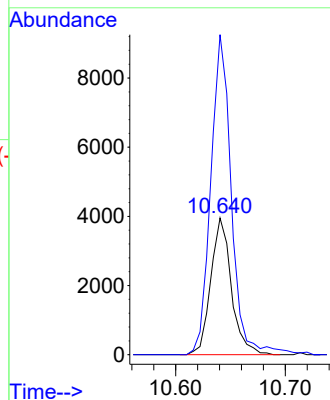
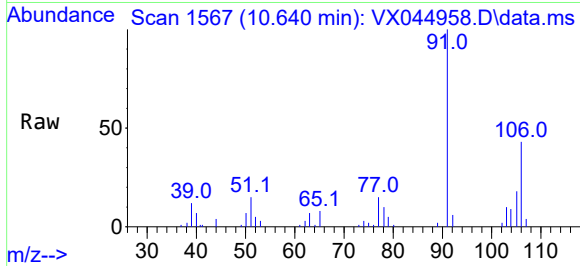




#69
o-Xylene
Concen: 2.30 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

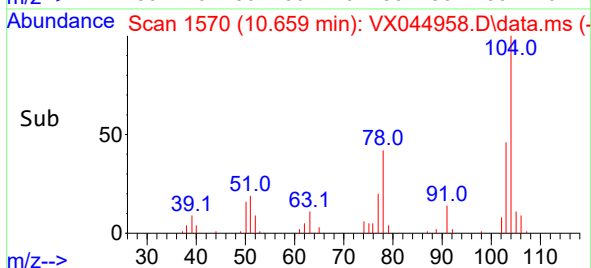
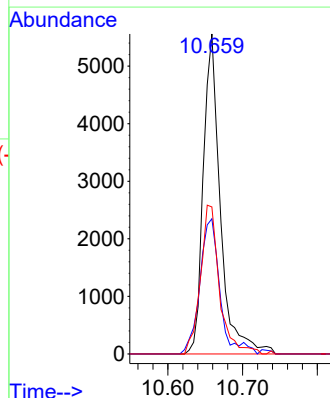
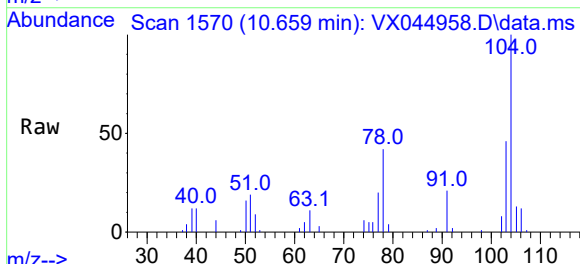
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

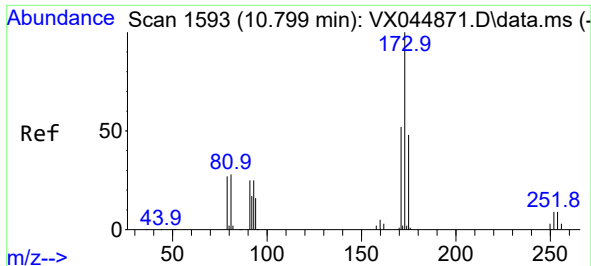
Tgt Ion:106 Resp: 5165
Ion Ratio Lower Upper
106 100
91 234.6 108.5 325.5



#70
Styrene
Concen: 2.44 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:104 Resp: 8832
Ion Ratio Lower Upper
104 100
78 49.5 40.5 60.7
103 51.5 43.6 65.4

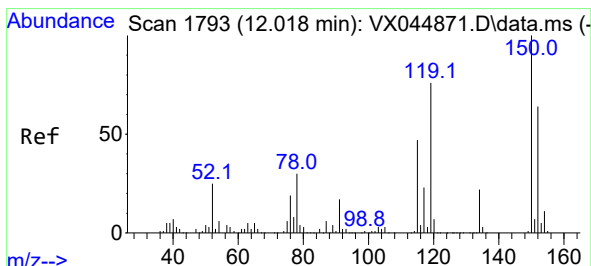
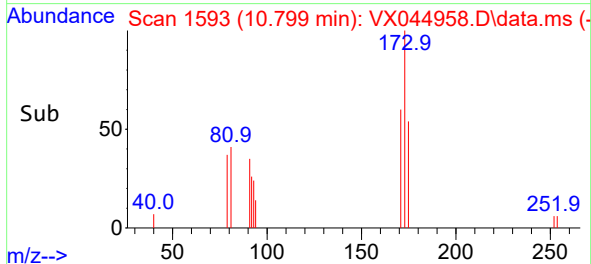
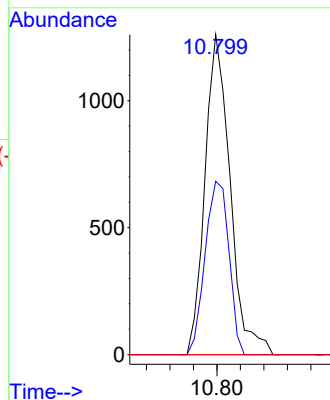
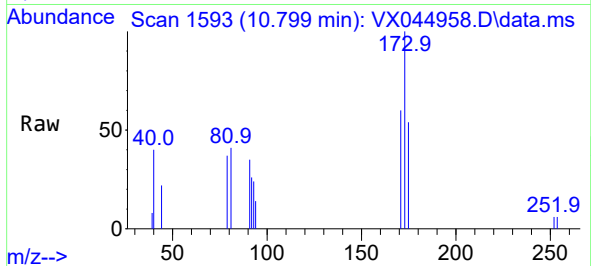




#71
Bromoform
Concen: 2.27 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

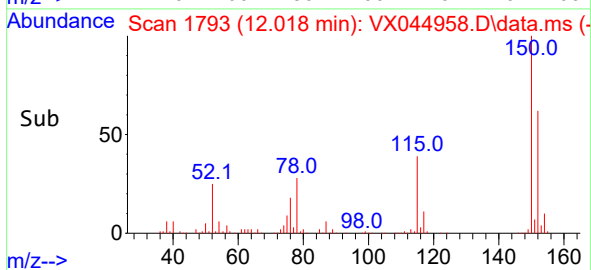
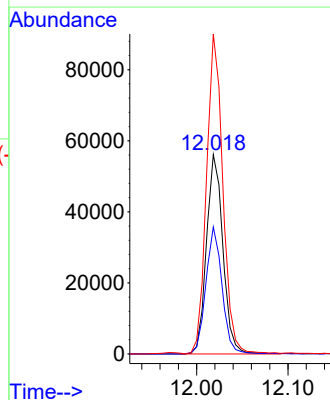
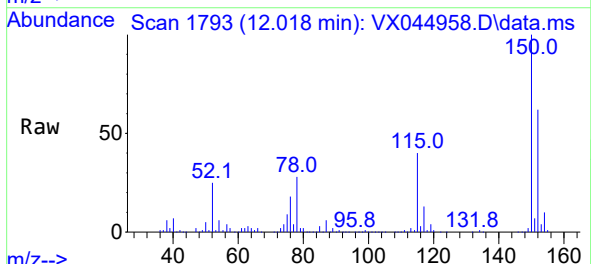
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

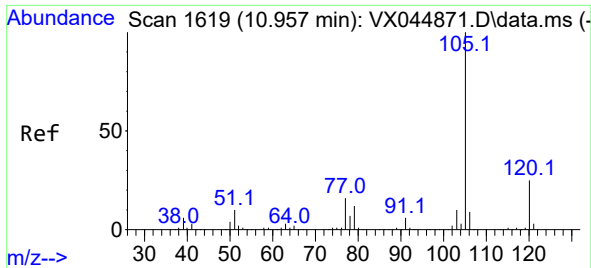
Tgt Ion:173 Resp: 1876
Ion Ratio Lower Upper
173 100
175 51.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:152 Resp: 69963
Ion Ratio Lower Upper
152 100
115 62.9 43.4 130.1
150 158.8 0.0 350.4

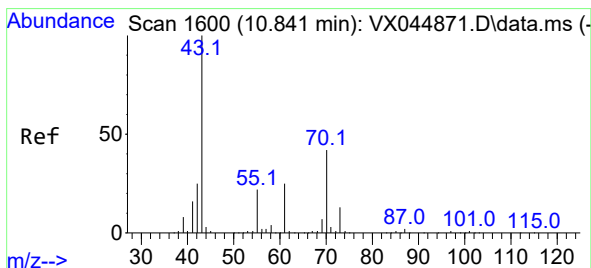
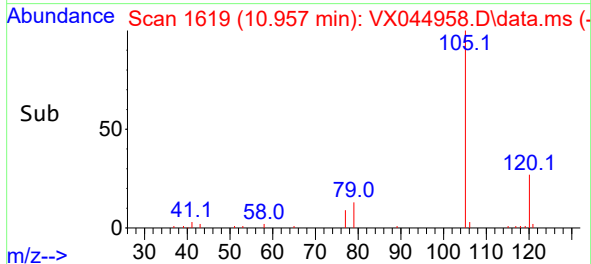
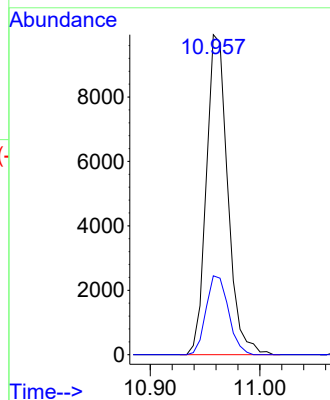
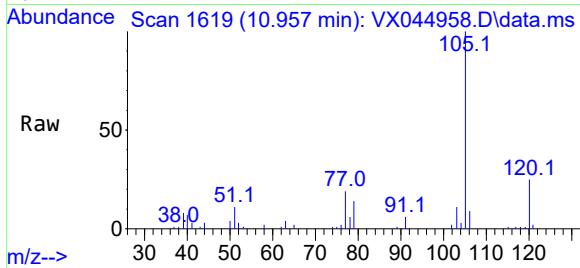




#73
Isopropylbenzene
Concen: 2.39 ug/l
RT: 10.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

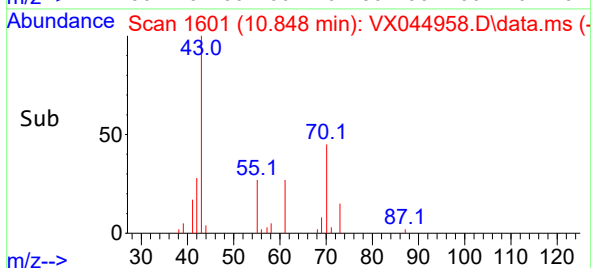
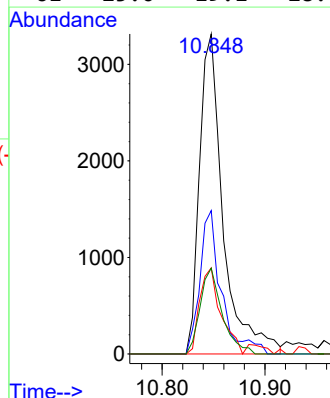
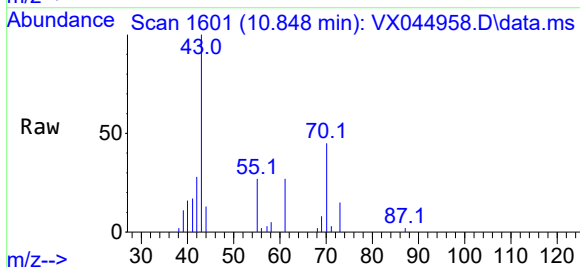
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

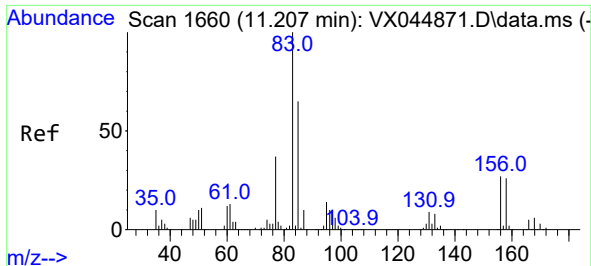
Tgt Ion:105 Resp: 13472
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 2.08 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 43 Resp: 5296
Ion Ratio Lower Upper
43 100
70 40.6 33.7 50.5
55 24.1 18.6 27.8
61 25.0 19.1 28.7

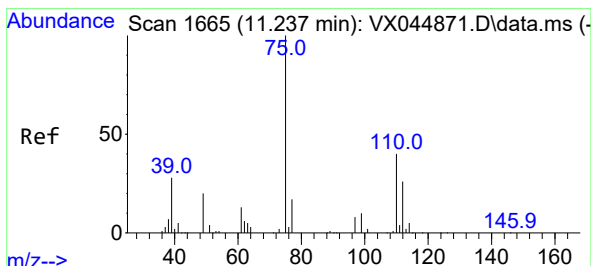
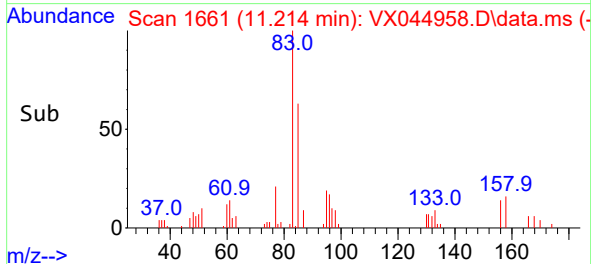
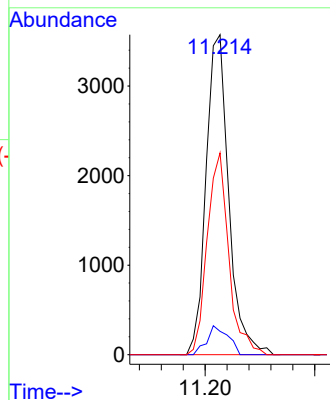
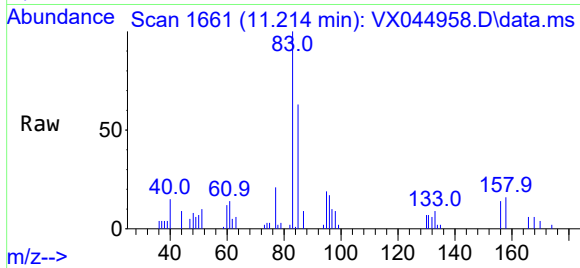




#75
1,1,2,2-Tetrachloroethane
Concen: 2.65 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

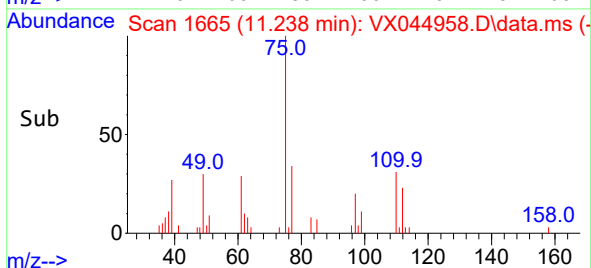
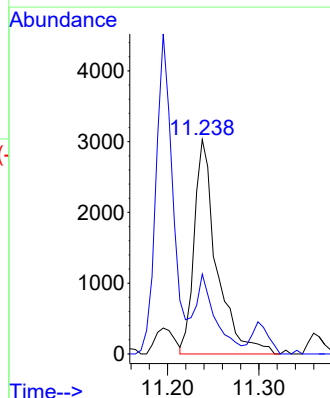
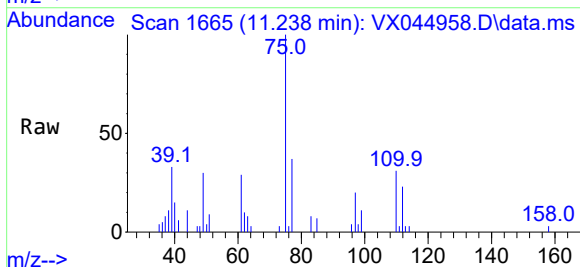
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

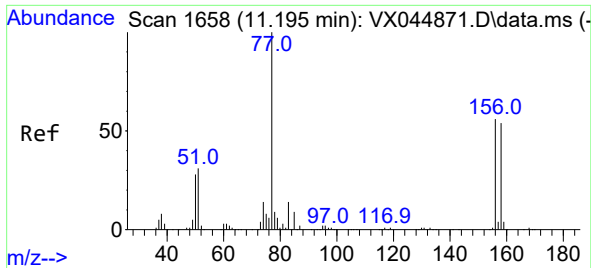
Tgt Ion:	83	Resp:	5127
Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.5	13.5
85	60.1	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 3.34 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:	75	Resp:	5178
Ion	Ratio	Lower	Upper
75	100		
77	34.6	21.9	65.7

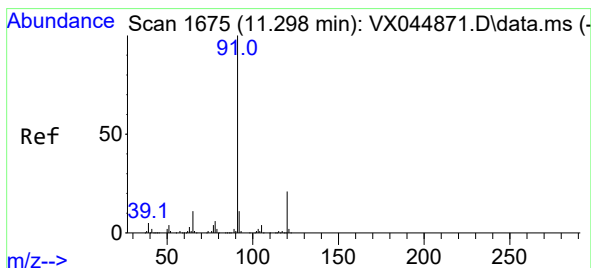
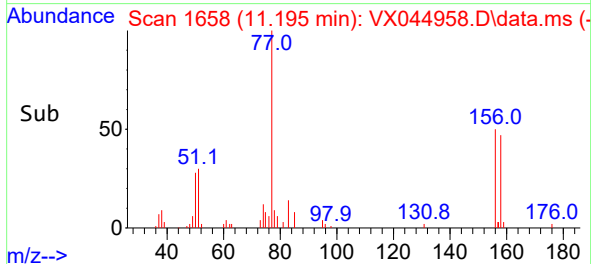
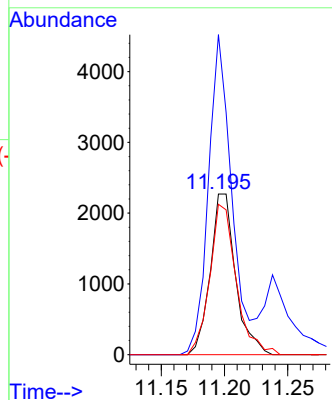
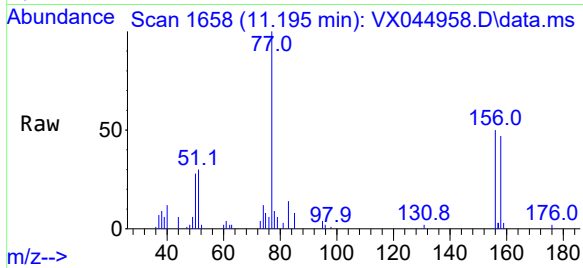




#77
Bromobenzene
Concen: 2.48 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

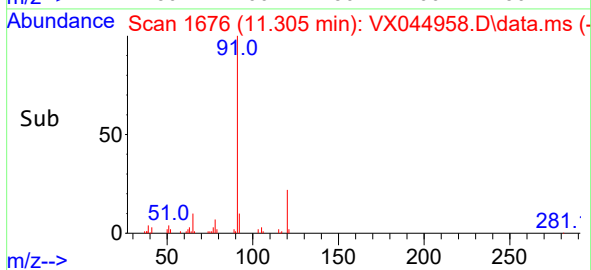
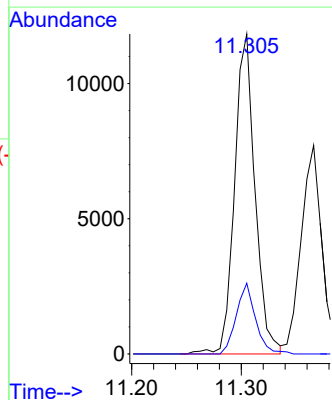
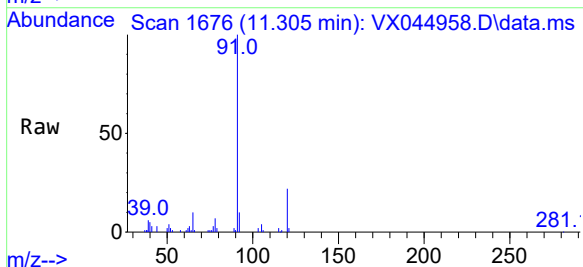
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

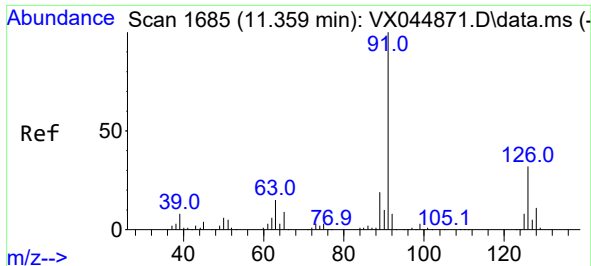
Tgt Ion:156 Resp: 3169
Ion Ratio Lower Upper
156 100
77 179.8 88.4 265.3
158 97.5 48.4 145.2



#78
n-propylbenzene
Concen: 2.35 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 91 Resp: 15293
Ion Ratio Lower Upper
91 100
120 20.9 11.1 33.3

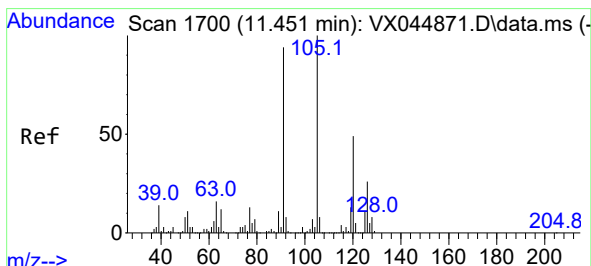
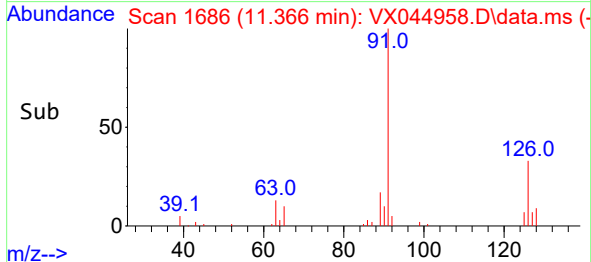
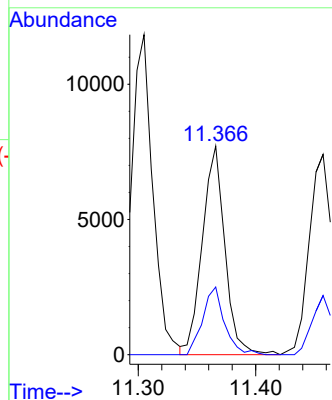
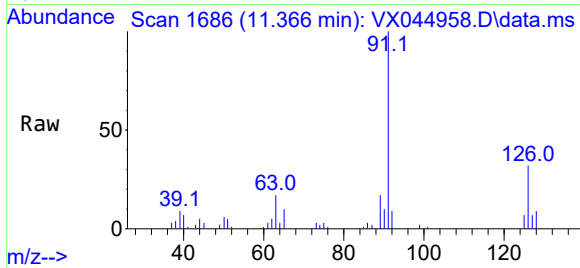




#79
2-Chlorotoluene
Concen: 2.58 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

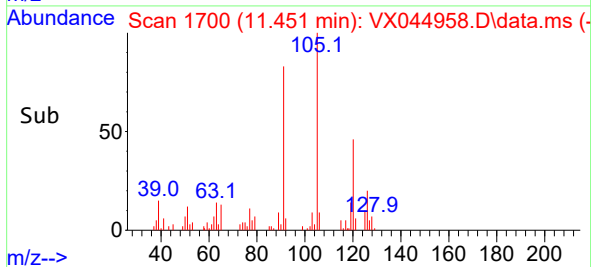
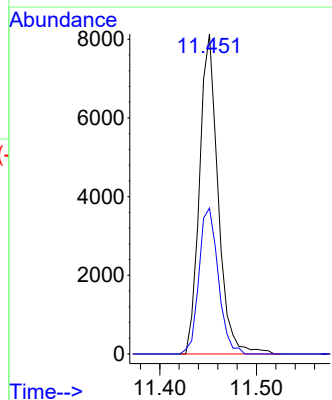
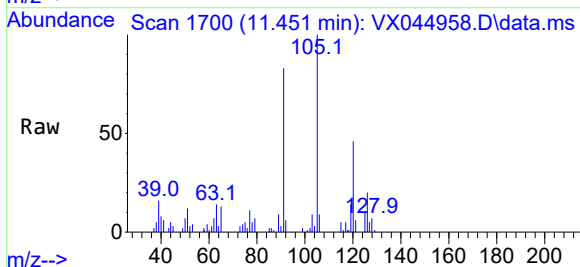
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

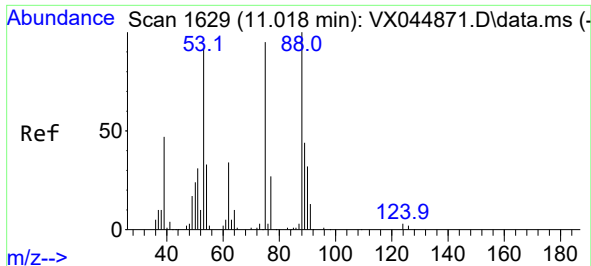
Tgt Ion: 91 Resp: 10313
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 2.37 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 105 Resp: 10844
Ion Ratio Lower Upper
105 100
120 47.4 24.0 72.0

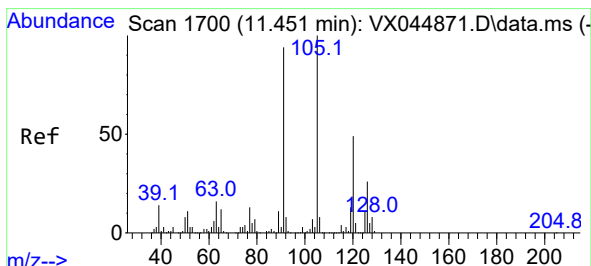
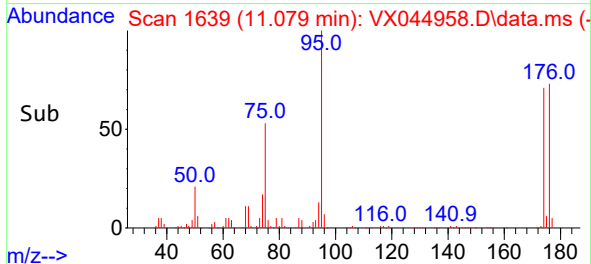
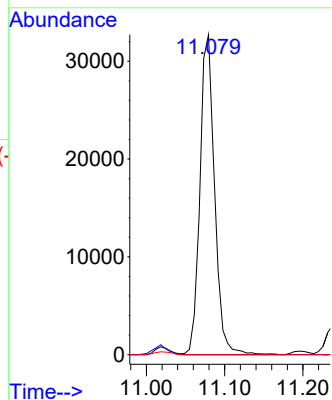
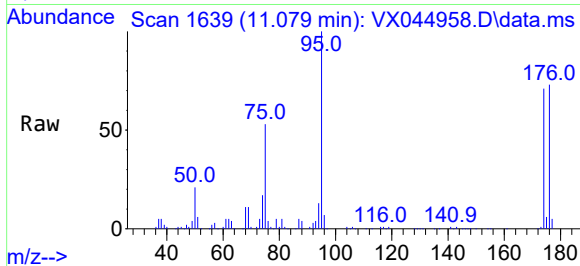




#81
trans-1,4-Dichloro-2-butene
Concen: 70.55 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

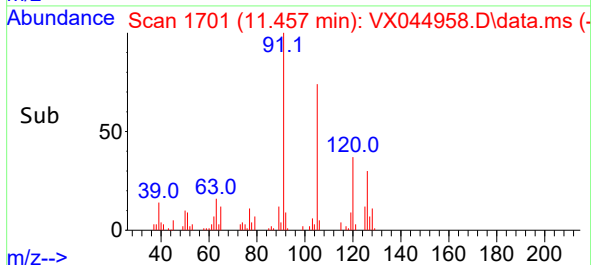
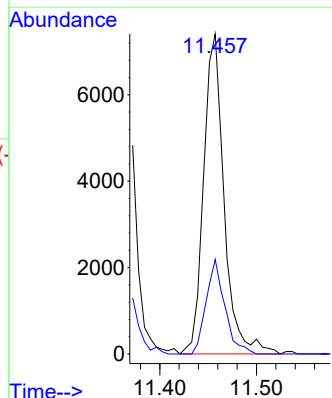
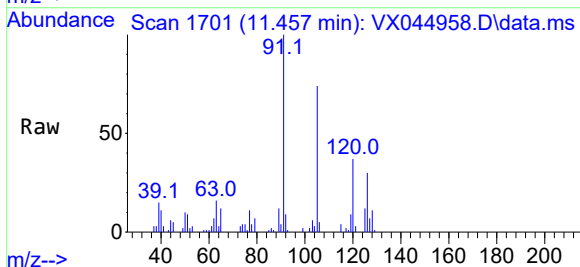
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

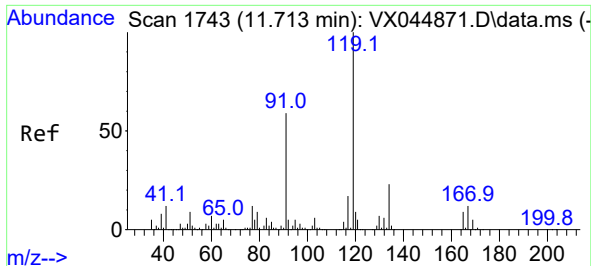
Tgt Ion: 75 Resp: 42541
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#



#82
4-Chlorotoluene
Concen: 2.47 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion: 91 Resp: 10936
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6

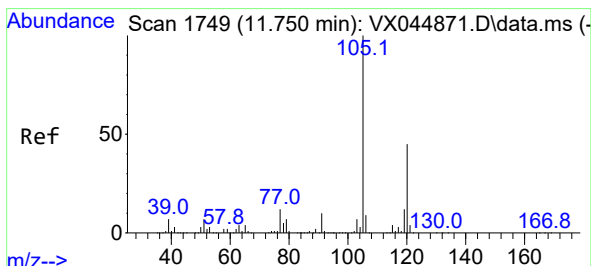
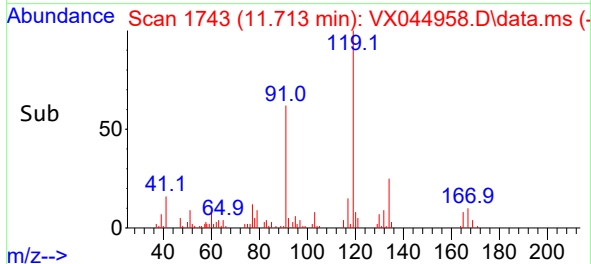
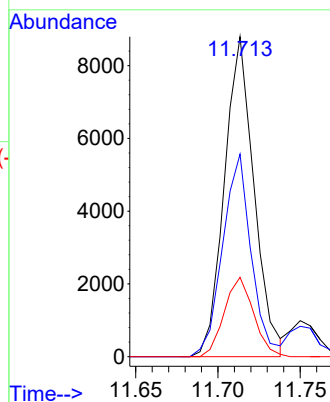
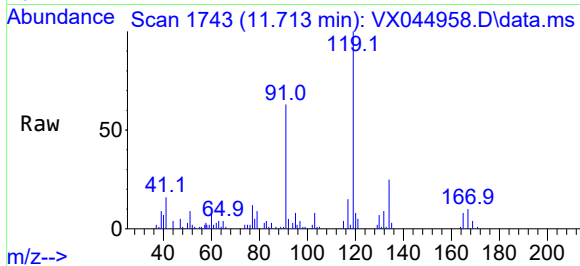




#83
tert-Butylbenzene
Concen: 2.38 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

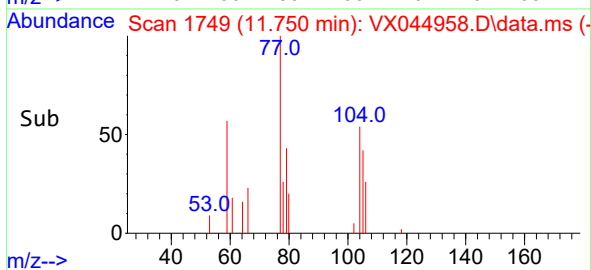
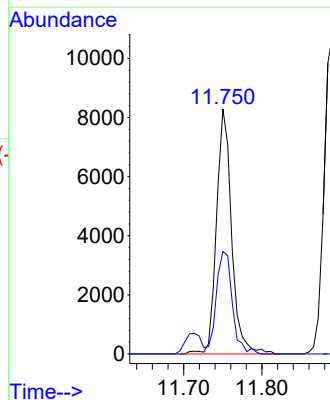
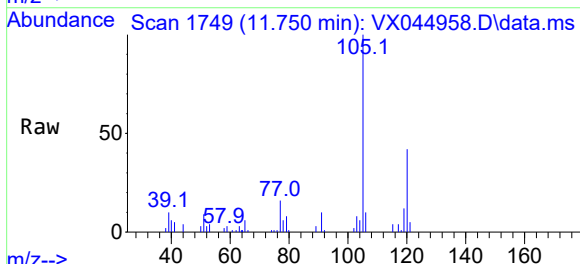
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

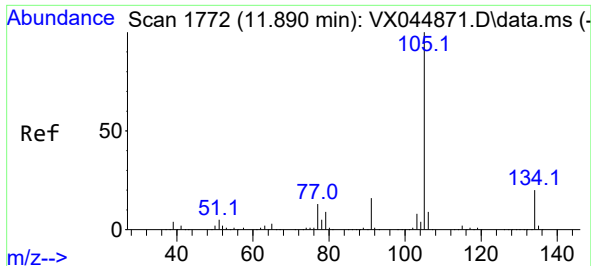
Tgt Ion:	119	Resp:	11022
Ion	Ratio	Lower	Upper
119	100		
91	61.2	29.1	87.4
134	24.5	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 2.46 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:	105	Resp:	11116
Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.4	67.0

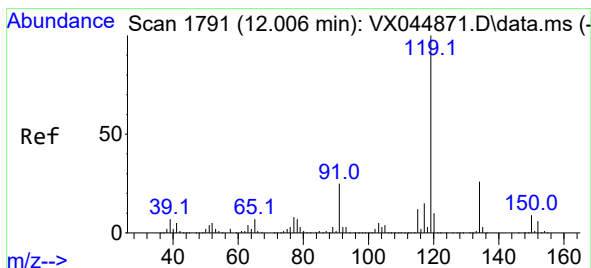
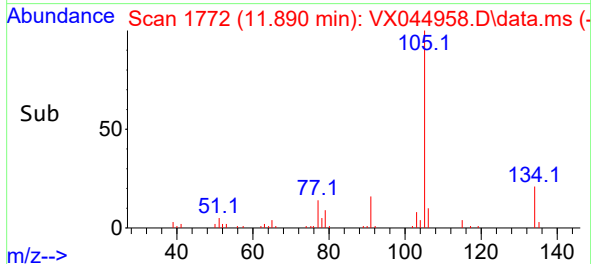
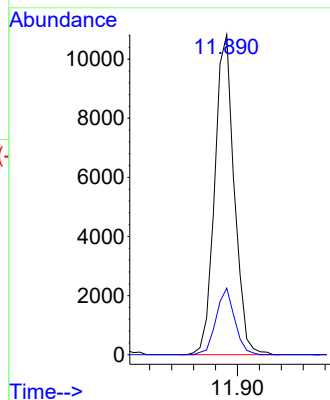
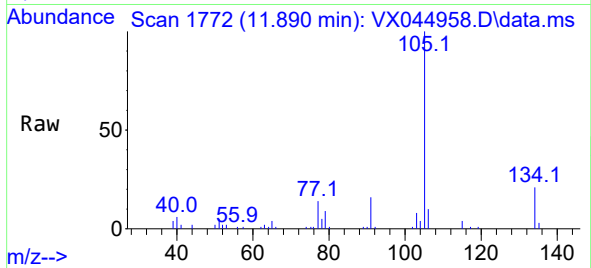




#85
 sec-Butylbenzene
 Concen: 2.34 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044958.D
 Acq: 14 Feb 2025 13:57

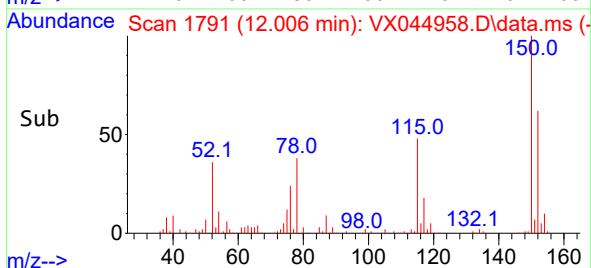
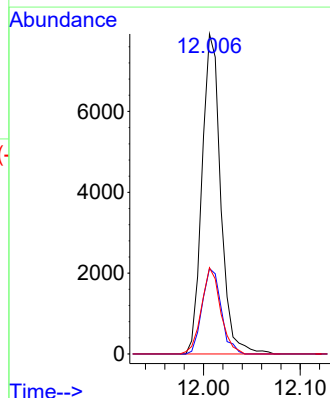
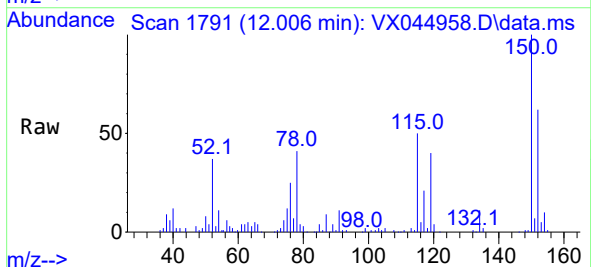
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025

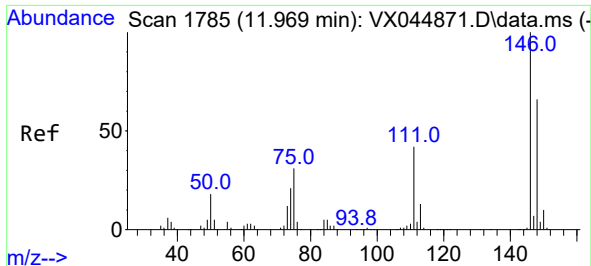
Tgt Ion:105 Resp: 13395
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 2.31 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044958.D
 Acq: 14 Feb 2025 13:57

Tgt Ion:119 Resp: 10646
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 38.9
 91 27.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 2.46 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT1-2025

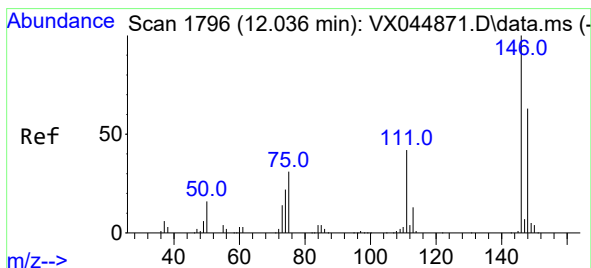
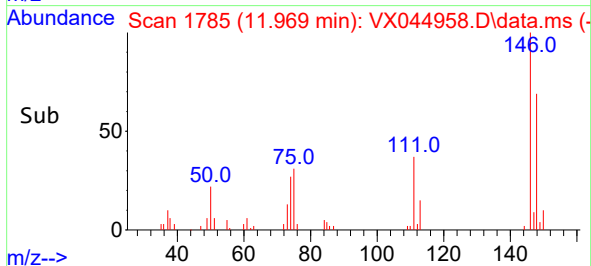
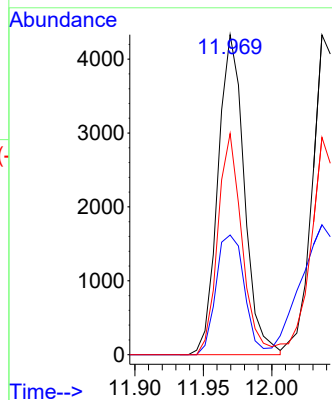
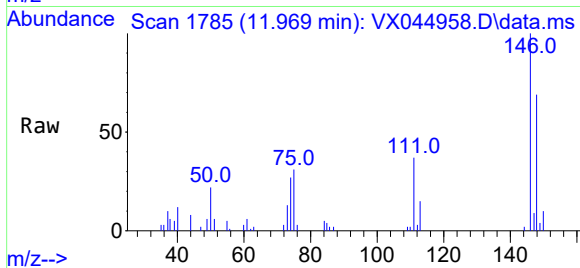
Tgt Ion:146 Resp: 5778

Ion Ratio Lower Upper

146 100

111 40.3 21.2 63.6

148 63.3 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 2.56 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044958.D

Acq: 14 Feb 2025 13:57

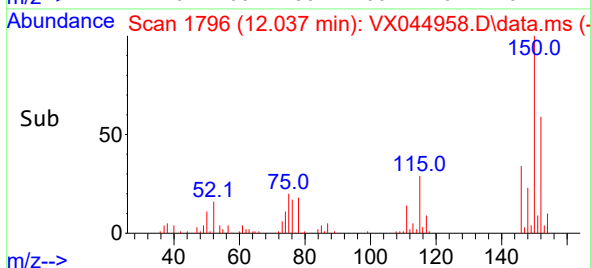
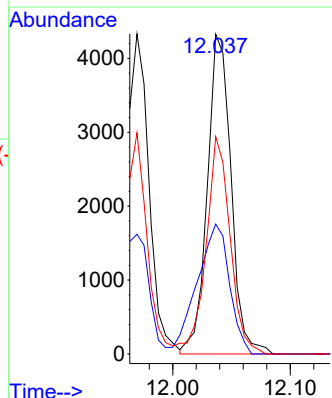
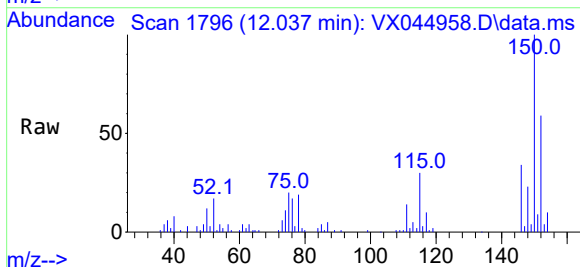
Tgt Ion:146 Resp: 6081

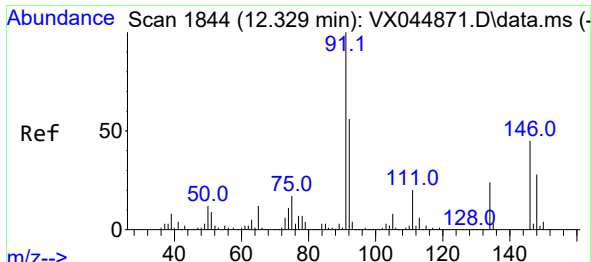
Ion Ratio Lower Upper

146 100

111 55.5 20.4 61.3

148 69.1 32.0 96.0

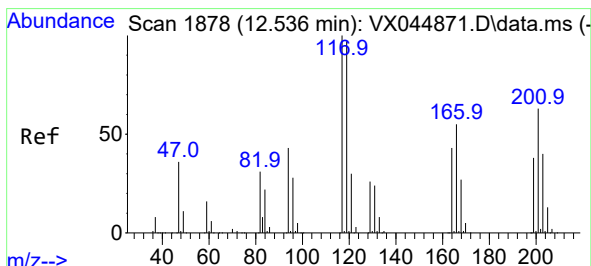
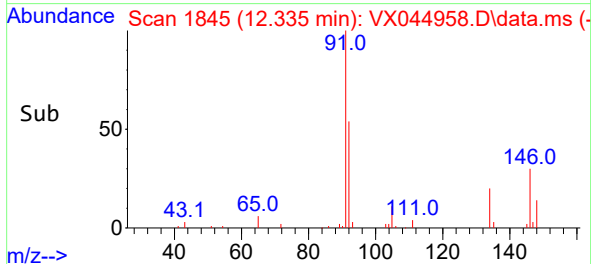
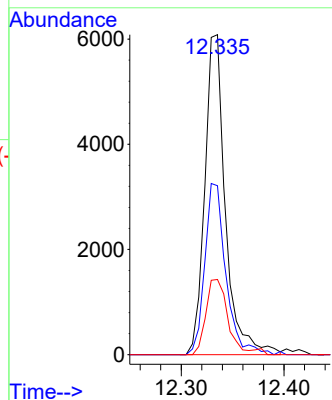
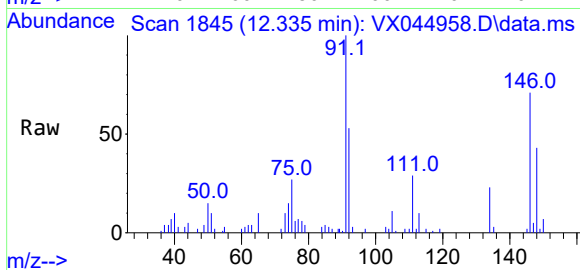




#89
n-Butylbenzene
Concen: 2.09 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

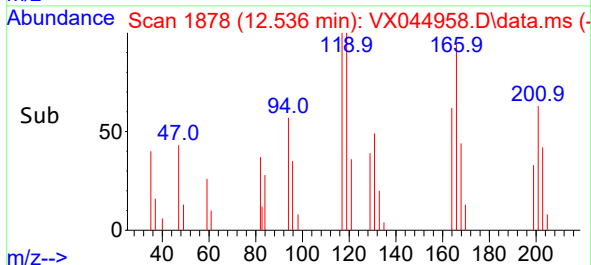
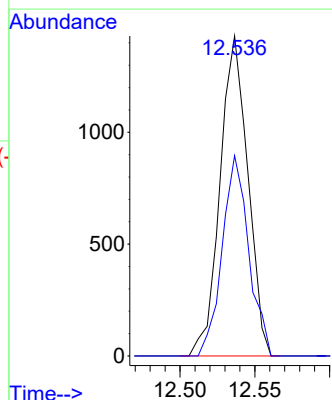
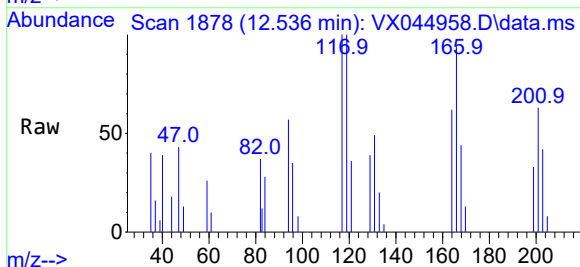
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

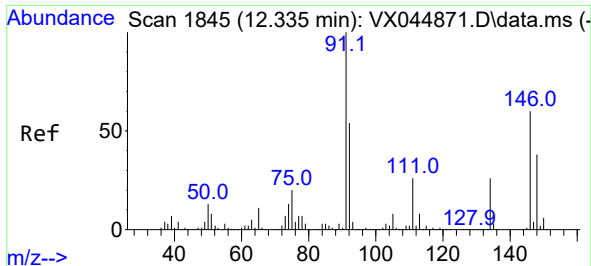
Tgt Ion:	91	Resp:	8497
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.2	81.6
134	25.4	12.1	36.3



#90
Hexachloroethane
Concen: 2.14 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:	117	Resp:	1848
Ion	Ratio	Lower	Upper
117	100		
201	59.8	32.5	97.5

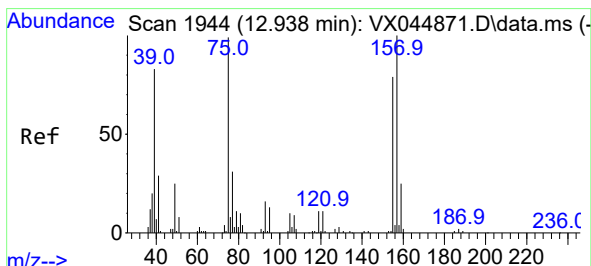
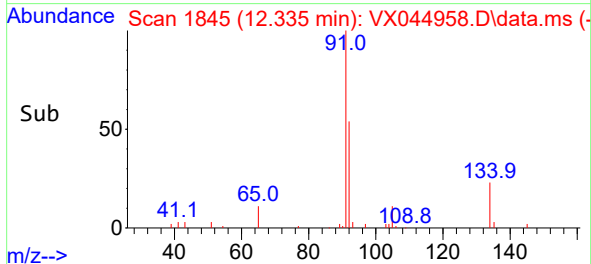
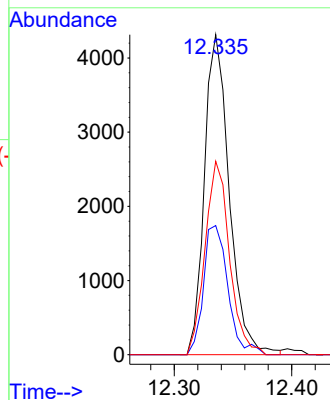
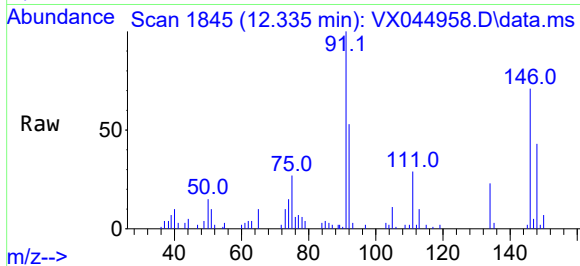




#91
1,2-Dichlorobenzene
Concen: 2.75 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

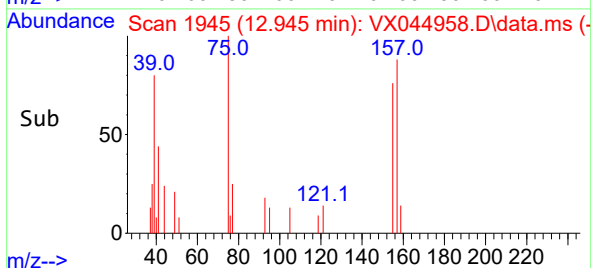
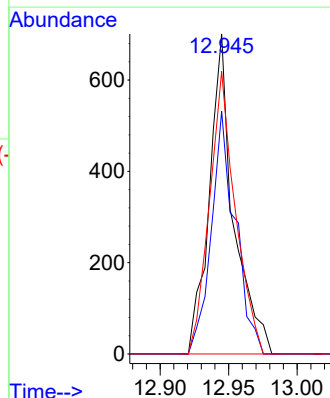
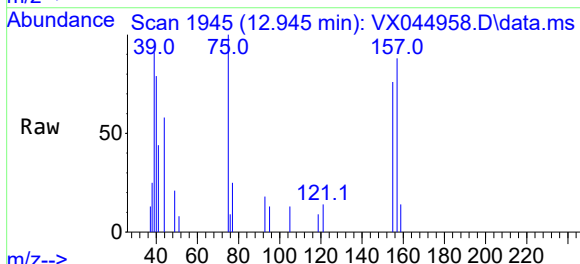
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

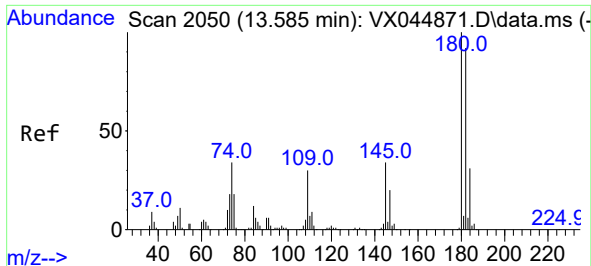
Tgt Ion:	146	Resp:	6338
Ion	Ratio	Lower	Upper
146	100		
111	39.8	21.8	65.4
148	59.5	31.9	95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.44 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:	75	Resp:	863
Ion	Ratio	Lower	Upper
75	100		
155	74.9	40.5	121.4
157	94.3	51.4	154.3

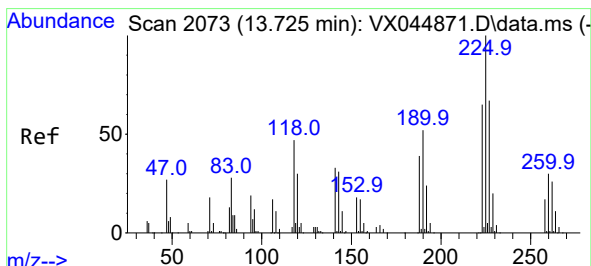
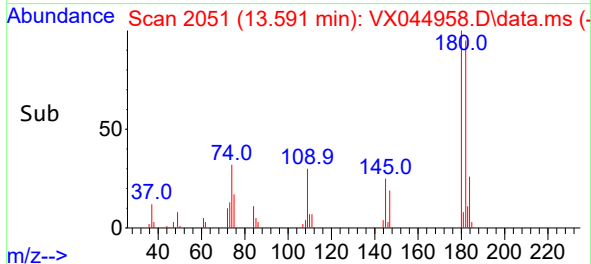
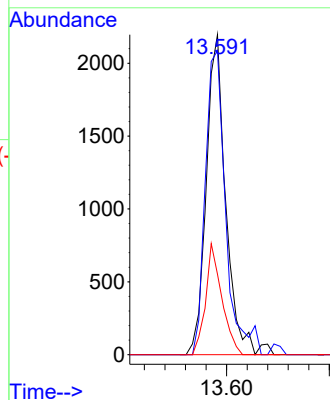
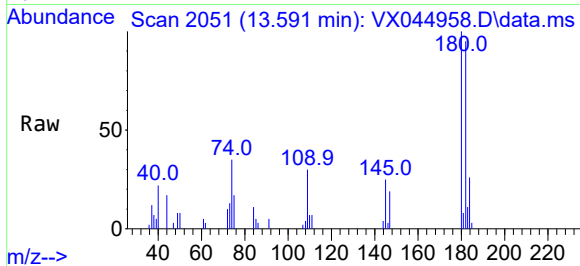




#93
1,2,4-Trichlorobenzene
Concen: 2.09 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

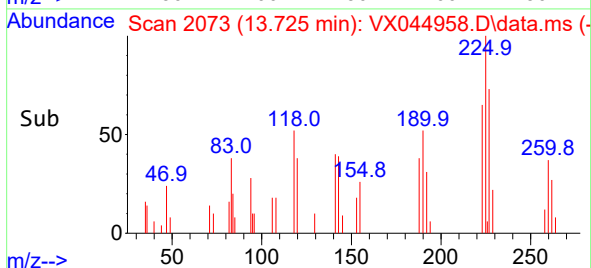
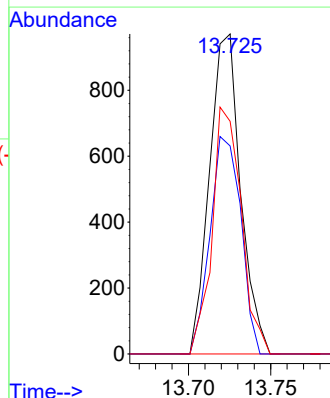
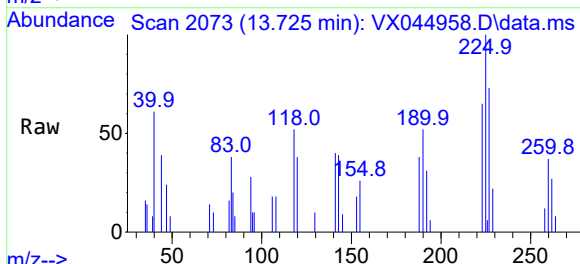
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

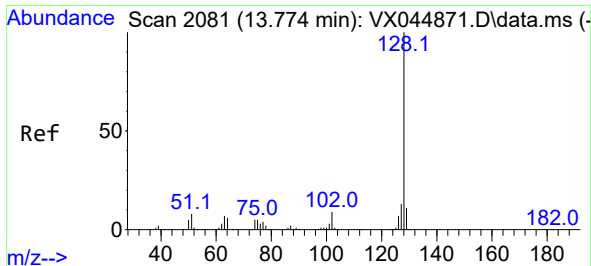
Tgt Ion:	180	Resp:	2916
Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.6	142.8
145	28.7	16.4	49.1



#94
Hexachlorobutadiene
Concen: 2.30 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:	225	Resp:	1278
Ion	Ratio	Lower	Upper
225	100		
223	67.4	31.4	94.2
227	72.3	32.3	96.8

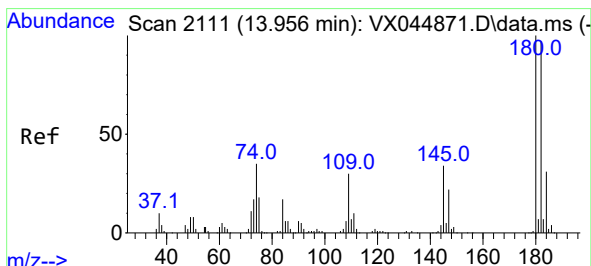
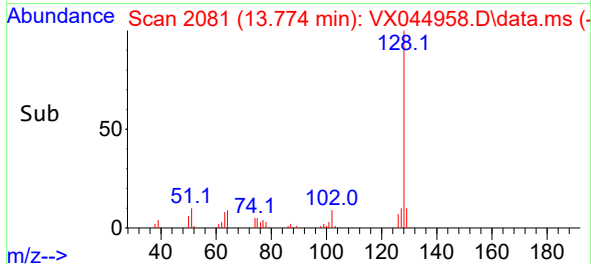
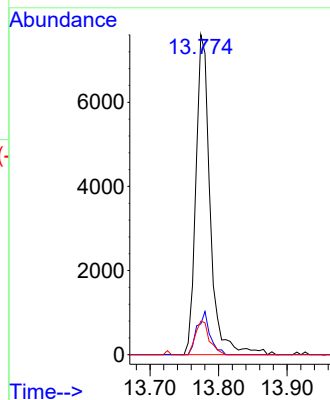
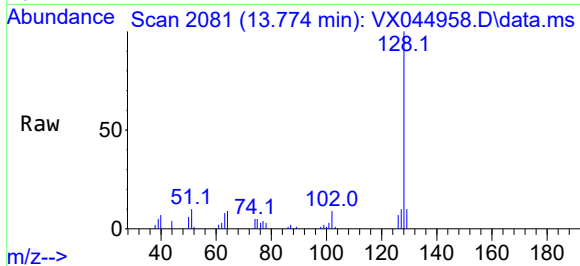




#95
Naphthalene
Concen: 2.19 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

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

Tgt Ion:	128	Resp:	11040
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	10.2	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 2.29 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.007 min
Lab File: VX044958.D
Acq: 14 Feb 2025 13:57

Tgt Ion:	180	Resp:	3217
Ion	Ratio	Lower	Upper
180	100		
182	89.9	47.9	143.6
145	36.6	17.1	51.3

