

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035727.D
 Acq On : 17 May 2023 18:43
 Operator : JC/MD
 Sample : 02213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 18 04:43:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.550	168	176264	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene		6.757	114	348872	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	301913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.018	152	129533	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.952	65	178565	58.070	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	=	116.140%	
35) Dibromofluoromethane		5.385	113	114154	48.519	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	97.040%	
50) Toluene-d8		8.647	98	412857	47.500	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	=	95.000%	
62) 4-Bromofluorobenzene		11.079	95	160153	45.762	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	91.520%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.166	85	864	0.376	ug/l	96
3) Chloromethane		1.295	50	1574	0.565	ug/l	95
4) Vinyl Chloride		1.368	62	1138	0.481	ug/l	97
5) Bromomethane		1.618	94	935	0.730	ug/l	# 79
6) Chloroethane		1.691	64	860	0.599	ug/l	94
7) Trichlorofluoromethane		1.886	101	1393	0.400	ug/l	95
8) Diethyl Ether		2.130	74	710	0.530	ug/l	73
9) 1,1,2-Trichlorotrifluo...		2.331	101	890	0.431	ug/l	96
10) Methyl Iodide		2.453	142	868	0.470	ug/l	# 79
11) Tert butyl alcohol		3.026	59	499	0.920	ug/l	# 73
12) 1,1-Dichloroethene		2.313	96	971	0.495	ug/l	# 71
13) Acrolein		2.246	56	1342	2.084	ug/l	99
14) Allyl chloride		2.660	41	1830	0.435	ug/l	# 93
15) Acrylonitrile		3.081	53	3238	2.710	ug/l	91
16) Acetone		2.398	43	4219	3.192	ug/l	89
17) Carbon Disulfide		2.520	76	1723	0.364	ug/l	# 75
18) Methyl Acetate		2.709	43	2990	0.613	ug/l	# 85
19) Methyl tert-butyl Ether		3.117	73	3844	0.492	ug/l	# 83
20) Methylene Chloride		2.788	84	2125	0.887	ug/l	95
21) trans-1,2-Dichloroethene		3.099	96	1037	0.482	ug/l	89
22) Diisopropyl ether		3.751	45	4129	0.501	ug/l	# 48
23) Vinyl Acetate		3.733	43	12812	2.199	ug/l	# 92
24) 1,1-Dichloroethane		3.617	63	2071	0.470	ug/l	# 81
25) 2-Butanone		4.587	43	5567	3.043	ug/l	96
26) 2,2-Dichloropropane		4.471	77	1380	0.370	ug/l	# 69
27) cis-1,2-Dichloroethene		4.495	96	1240	0.480	ug/l	85
28) Bromochloromethane		4.891	49	1065	0.538	ug/l	# 86
29) Tetrahydrofuran		5.032	42	3479	3.025	ug/l	96
30) Chloroform		5.087	83	2405	0.533	ug/l	89
31) Cyclohexane		5.477	56	1616	0.416	ug/l	# 70
32) 1,1,1-Trichloroethane		5.379	97	1749	0.445	ug/l	# 52
36) 1,1-Dichloropropene		5.702	75	1559	0.420	ug/l	# 71
37) Ethyl Acetate		4.721	43	2036	0.526	ug/l	# 84
38) Carbon Tetrachloride		5.684	117	1283	0.365	ug/l	# 80
39) Methylcyclohexane		7.379	83	1466	0.335	ug/l	# 75
40) Benzene		6.044	78	4950	0.476	ug/l	# 86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1144	0.497	ug/l #	80
42) 1,2-Dichloroethane	6.086	62	2612	0.584	ug/l	83
43) Isopropyl Acetate	6.348	43	3016	0.447	ug/l #	88
44) Trichloroethene	7.141	130	1357	0.515	ug/l	84
45) 1,2-Dichloropropane	7.434	63	1353	0.492	ug/l #	84
46) Dibromomethane	7.580	93	829	0.440	ug/l	90
47) Bromodichloromethane	7.824	83	1401	0.385	ug/l #	91
48) Methyl methacrylate	7.696	41	1472	0.442	ug/l	93
49) 1,4-Dioxane	7.726	88	305	6.124	ug/l #	39
51) 4-Methyl-2-Pentanone	8.574	43	9302	2.390	ug/l	97
52) Toluene	8.714	92	3194	0.487	ug/l	87
53) t-1,3-Dichloropropene	8.982	75	1191	0.301	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	1310	0.309	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	1068	0.415	ug/l #	86
56) Ethyl methacrylate	9.116	69	1689	0.405	ug/l	98
57) 1,3-Dichloropropane	9.305	76	2053	0.440	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	4742	2.235	ug/l	96
59) 2-Hexanone	9.433	43	6329	2.160	ug/l	98
60) Dibromochloromethane	9.519	129	732	0.298	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1032	0.380	ug/l	99
64) Tetrachloroethene	9.281	164	854	0.420	ug/l #	78
65) Chlorobenzene	10.080	112	3184	0.483	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.165	131	872	0.374	ug/l #	64
67) Ethyl Benzene	10.189	91	5195	0.419	ug/l	90
68) m/p-Xylenes	10.305	106	3880	0.847	ug/l	94
69) o-Xylene	10.640	106	1908	0.420	ug/l	86
70) Styrene	10.659	104	2733	0.373	ug/l #	89
71) Bromoform	10.805	173	413	0.269	ug/l #	29
73) Isopropylbenzene	10.964	105	4430	0.406	ug/l	95
74) N-amyl acetate	10.842	43	2076	0.408	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	1742	0.492	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	89805	28.344	ug/l #	34
77) Bromobenzene	11.201	156	1070	0.432	ug/l	75
78) n-propylbenzene	11.305	91	4866	0.379	ug/l	99
79) 2-Chlorotoluene	11.366	91	3780	0.471	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	3610	0.389	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	89805	91.348	ug/l #	8
82) 4-Chlorotoluene	11.457	91	4113	0.445	ug/l	99
83) tert-Butylbenzene	11.713	119	3430	0.380	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	3585	0.385	ug/l	99
85) sec-Butylbenzene	11.890	105	4064	0.359	ug/l	100
86) p-Isopropyltoluene	12.006	119	3591	0.386	ug/l #	79
87) 1,3-Dichlorobenzene	11.969	146	2111	0.449	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	2111	0.444	ug/l	96
89) n-Butylbenzene	12.335	91	2654	0.313	ug/l	96
90) Hexachloroethane	12.530	117	438	0.310	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	2285	0.496	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	229	0.290	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	954	0.344	ug/l	95
94) Hexachlorobutadiene	13.725	225	418	0.380	ug/l	90
95) Naphthalene	13.774	128	3754	0.395	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	1028	0.377	ug/l	90

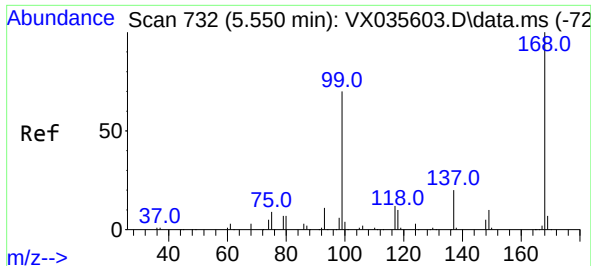
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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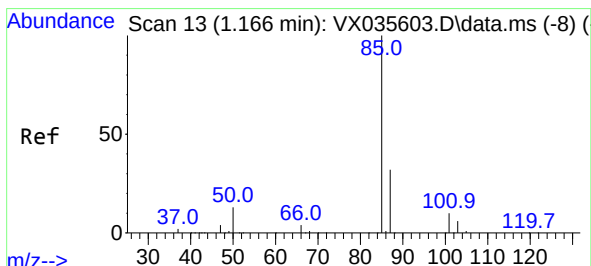
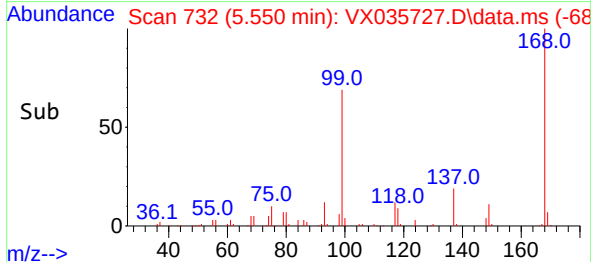
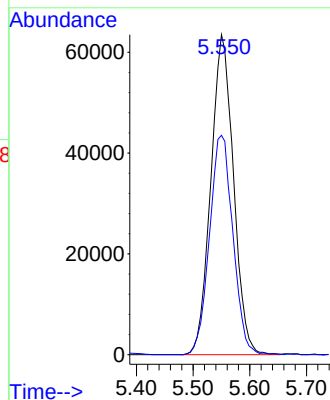
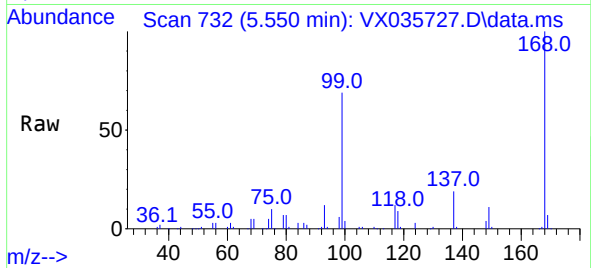
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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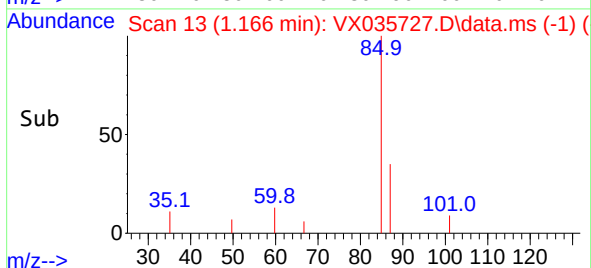
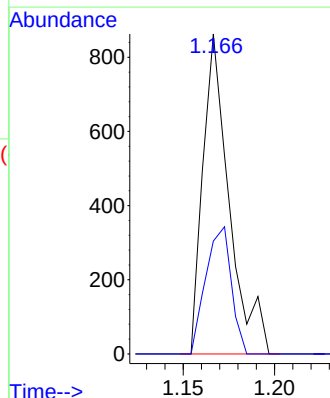
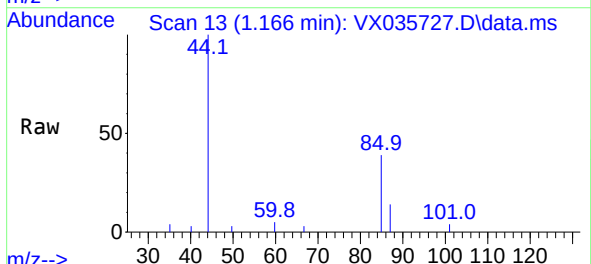
Instrument : MSVOA_X
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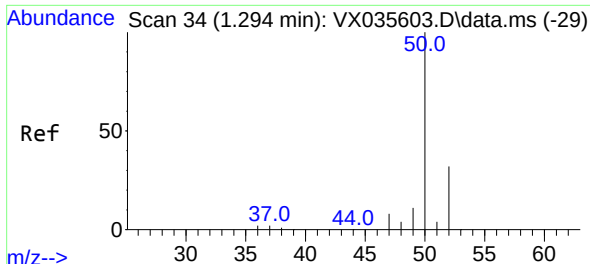
Tgt Ion:168 Resp: 176264
Ion Ratio Lower Upper
168 100
99 68.6 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 0.376 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

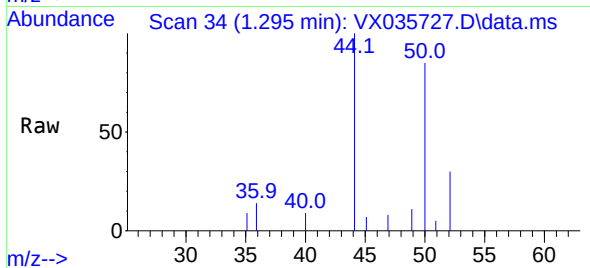
Tgt Ion: 85 Resp: 864
Ion Ratio Lower Upper
85 100
87 35.2 16.4 49.1



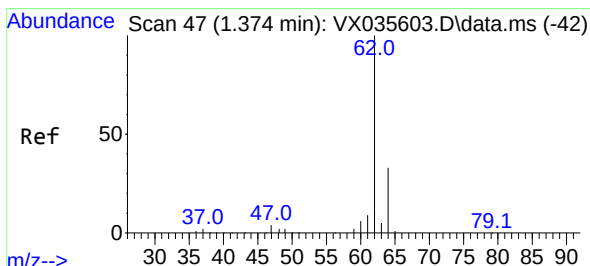
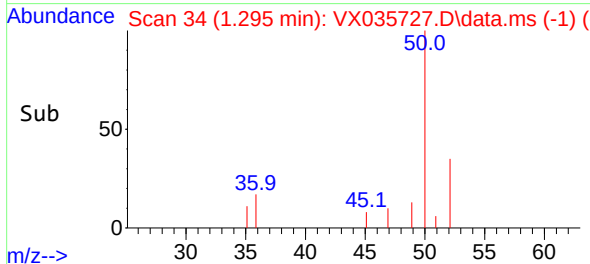
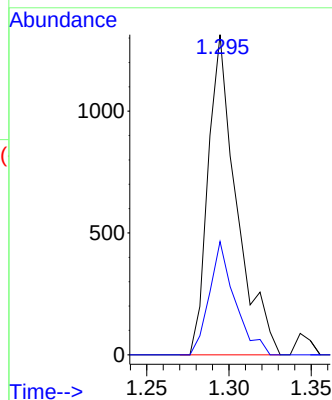


#3
Chloromethane
Concen: 0.565 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

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ClientSampleId :
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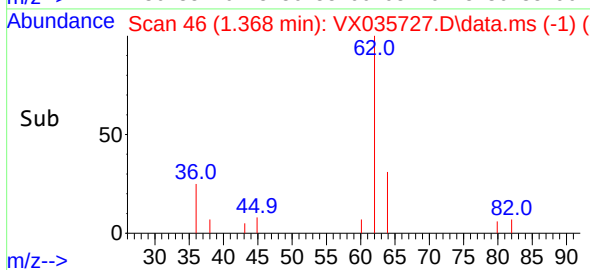
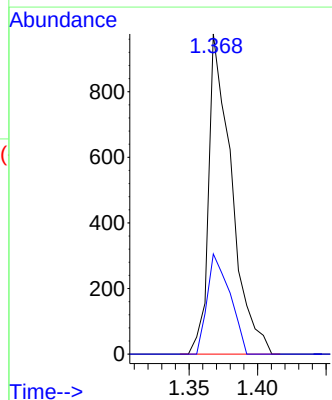
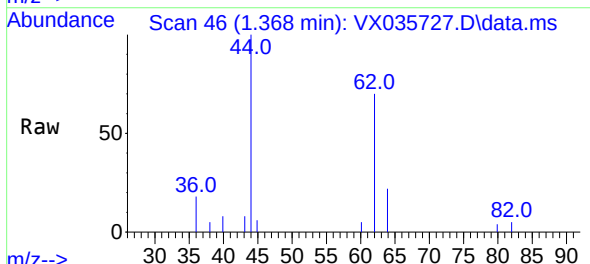


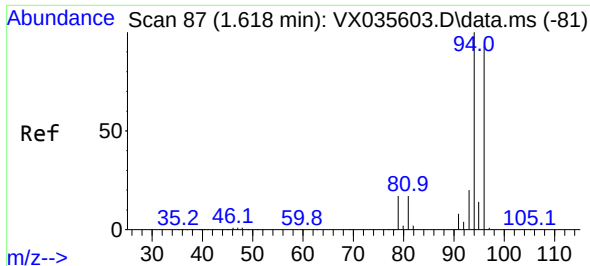
Tgt Ion: 50 Resp: 1574
Ion Ratio Lower Upper
50 100
52 35.4 25.9 38.9



#4
Vinyl Chloride
Concen: 0.481 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 62 Resp: 1138
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6

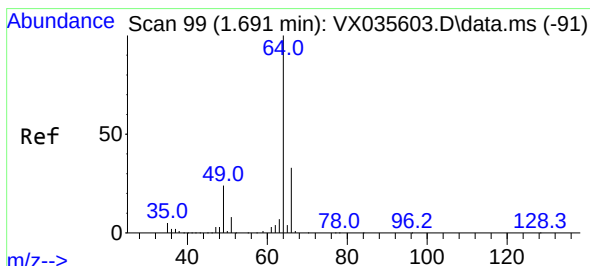
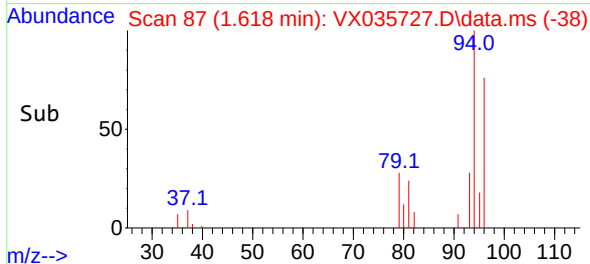
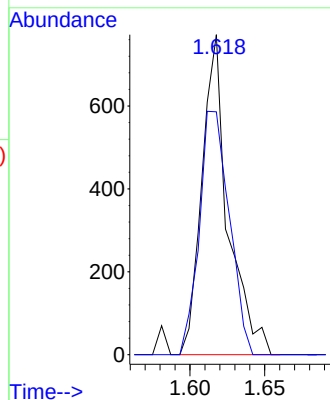
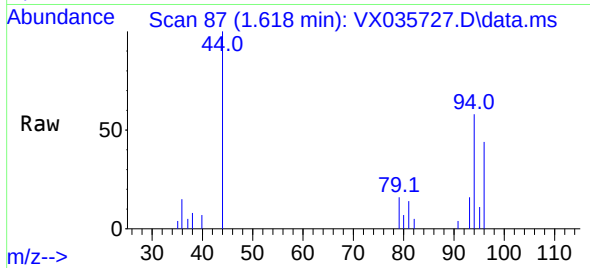




#5
Bromomethane
Concen: 0.730 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

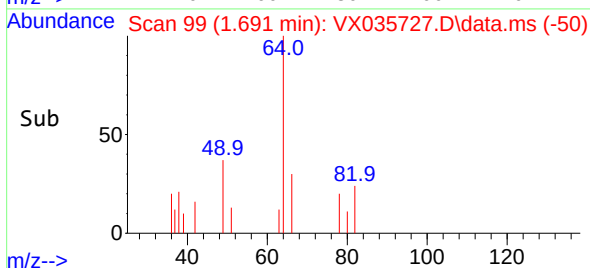
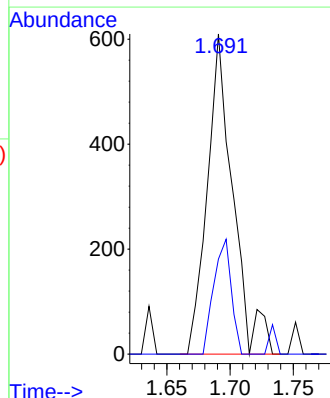
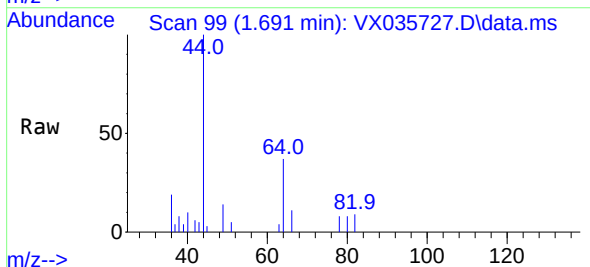
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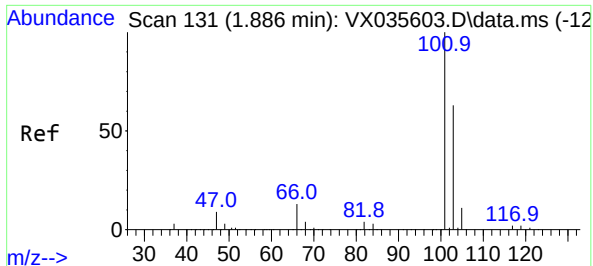
Tgt Ion: 94 Resp: 935
Ion Ratio Lower Upper
94 100
96 75.9 77.0 115.6#



#6
Chloroethane
Concen: 0.599 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 64 Resp: 860
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4

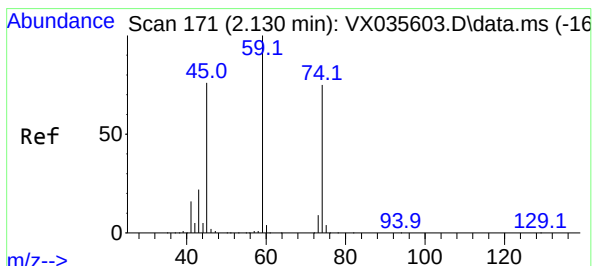
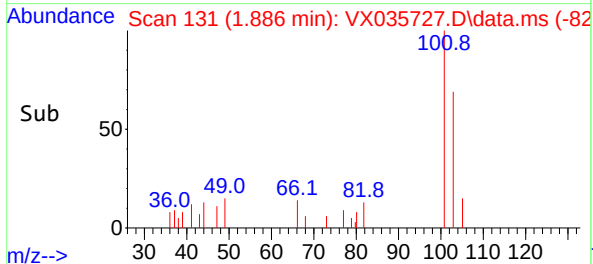
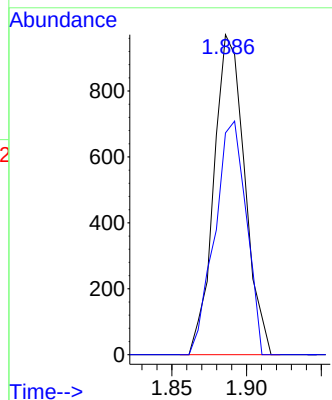
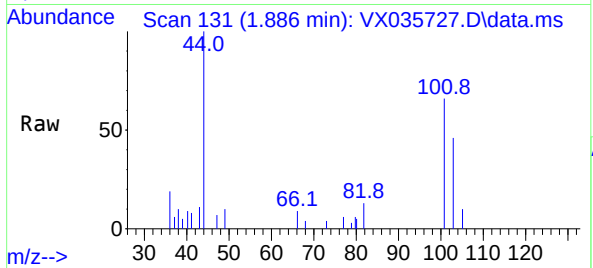




#7
Trichlorofluoromethane
Concen: 0.400 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035727.D
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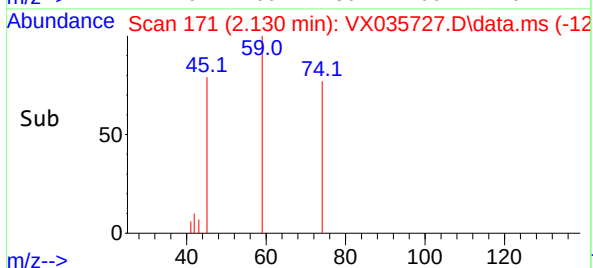
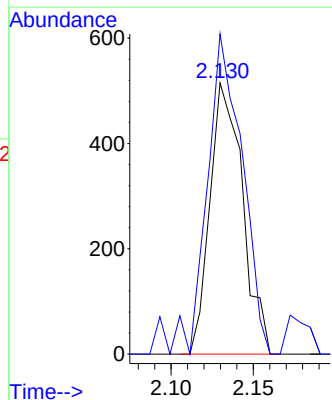
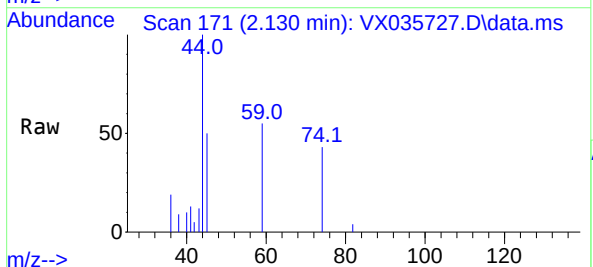
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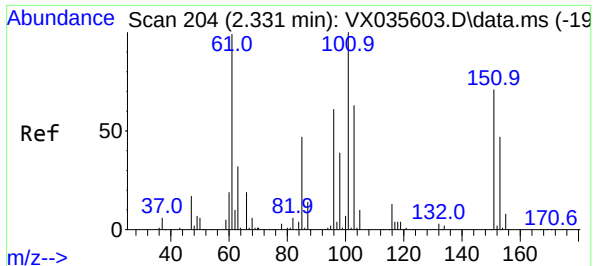
Tgt Ion:101 Resp: 1393
Ion Ratio Lower Upper
101 100
103 69.3 52.0 78.0



#8
Diethyl Ether
Concen: 0.530 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 74 Resp: 710
Ion Ratio Lower Upper
74 100
45 126.8 49.8 149.3

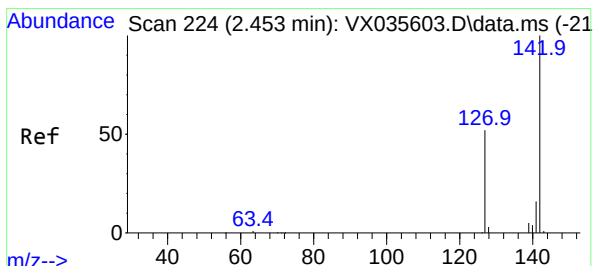
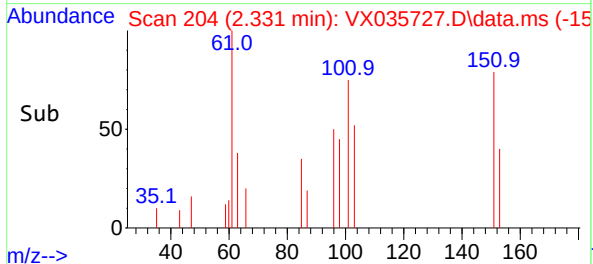
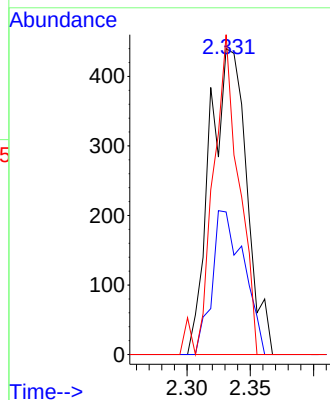
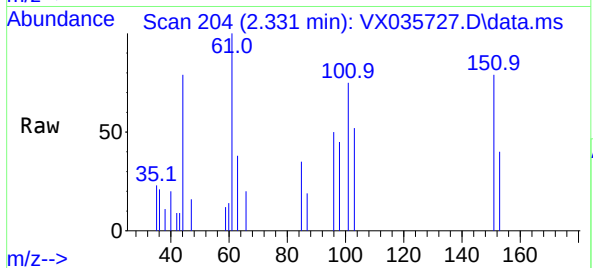




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.431 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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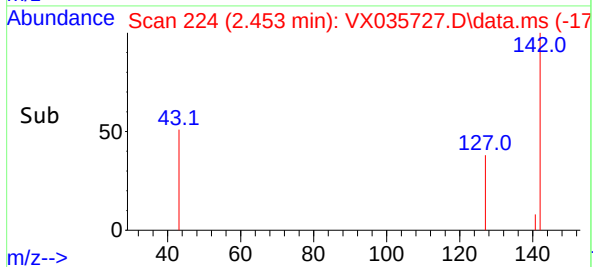
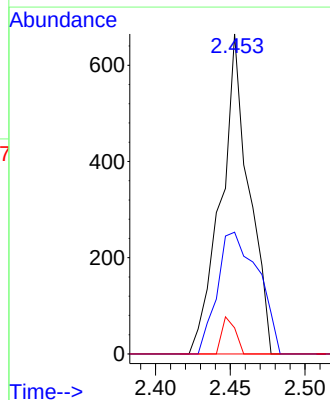
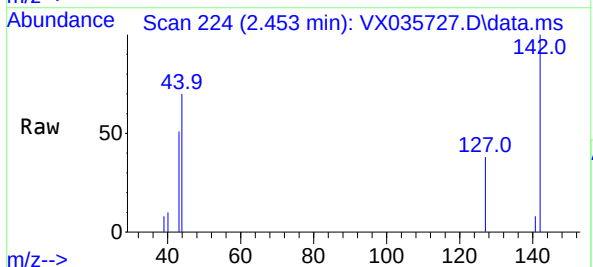
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

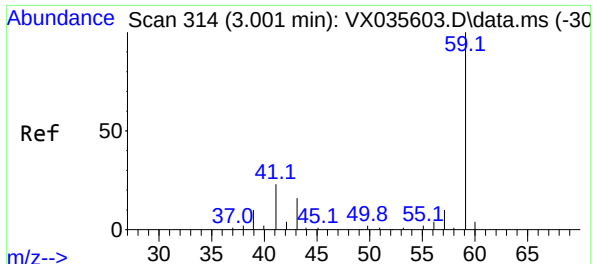
Tgt Ion:101 Resp: 890
Ion Ratio Lower Upper
101 100
85 40.4 35.4 53.2
151 73.5 60.2 90.4



#10
Methyl Iodide
Concen: 0.470 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:142 Resp: 868
Ion Ratio Lower Upper
142 100
127 55.6 34.0 51.0#
141 5.5 11.1 16.7#





#11

Tert butyl alcohol

Concen: 0.920 ug/l

RT: 3.026 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

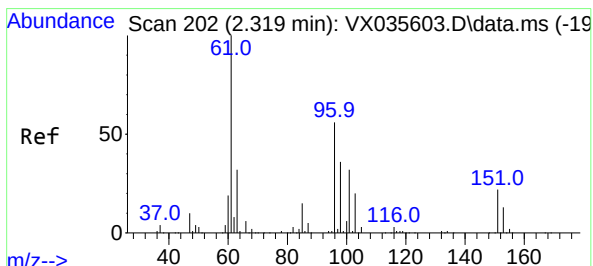
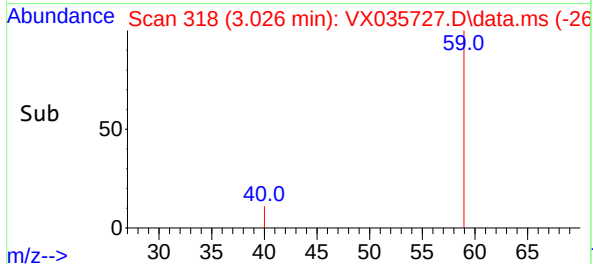
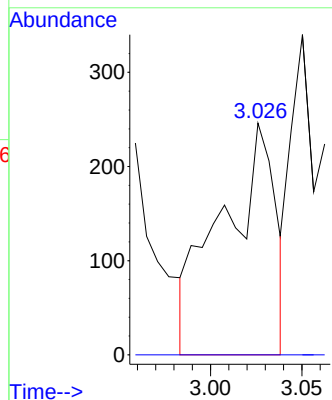
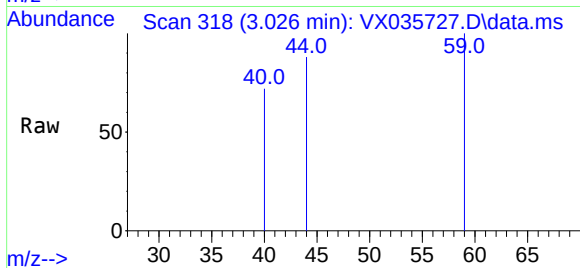
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 59 Resp: 499

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 0.495 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

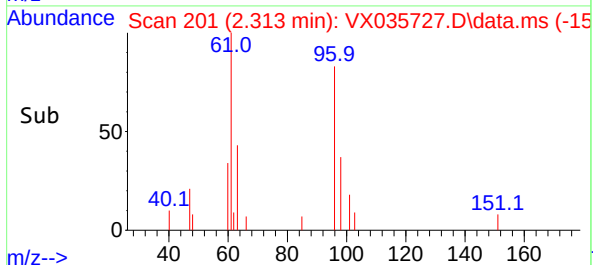
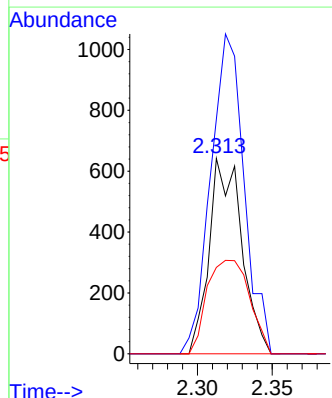
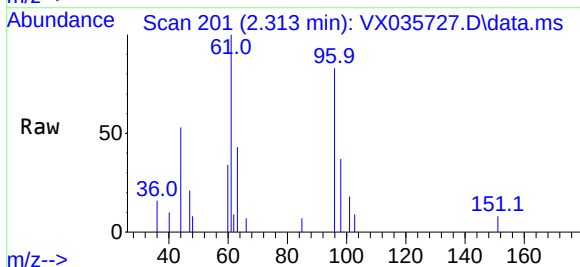
Tgt Ion: 96 Resp: 971

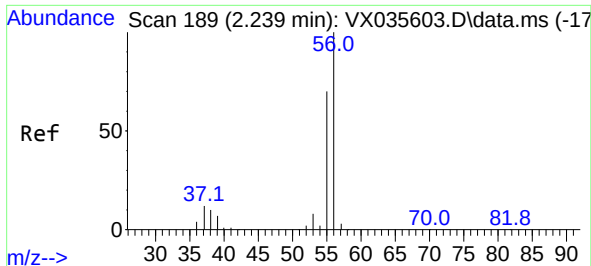
Ion Ratio Lower Upper

96 100

61 120.1 128.8 193.2#

98 44.2 51.4 77.0#

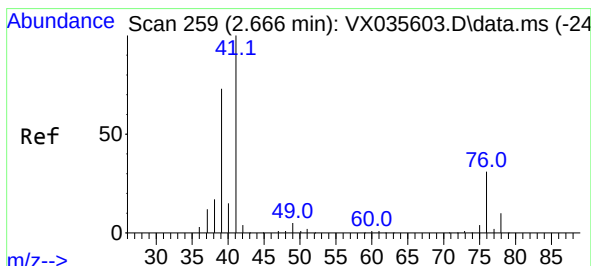
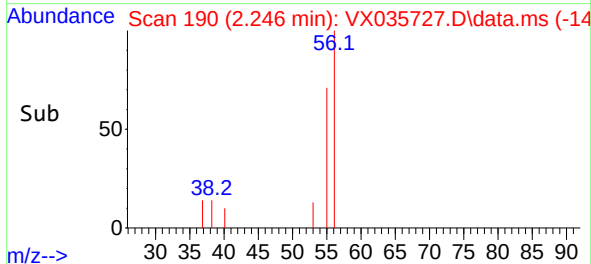
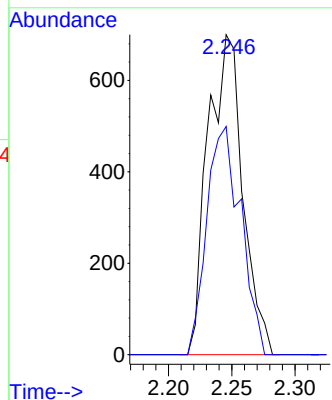
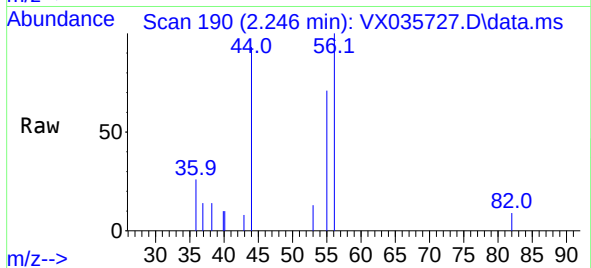




#13
Acrolein
Concen: 2.084 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

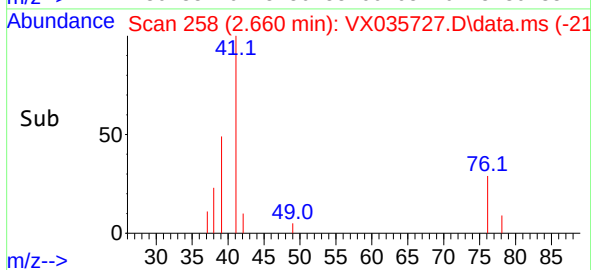
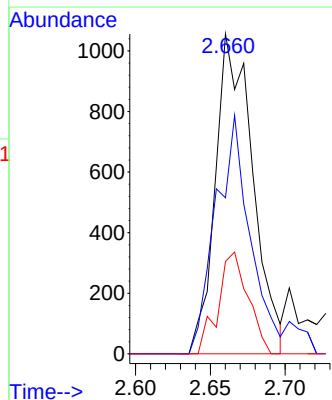
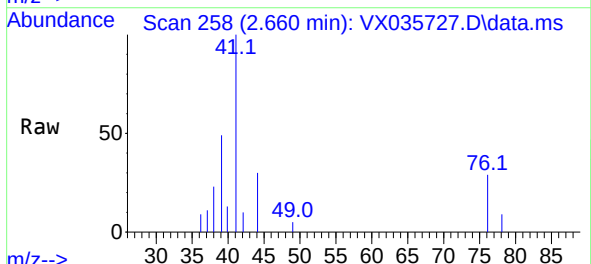
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

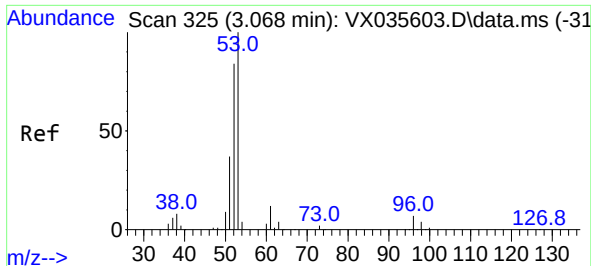
Tgt Ion: 56 Resp: 1342
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0



#14
Allyl chloride
Concen: 0.435 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 41 Resp: 1830
Ion Ratio Lower Upper
41 100
39 68.4 52.4 78.6
76 25.6 26.0 39.0#

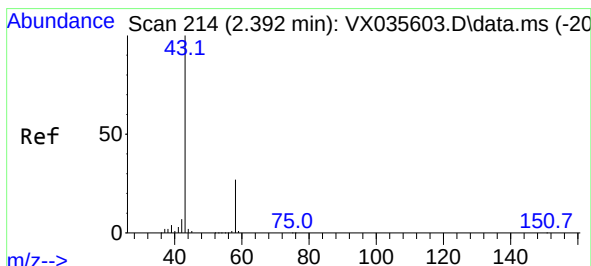
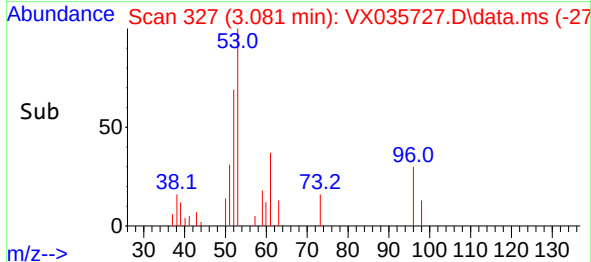
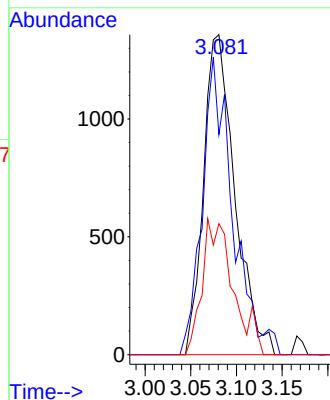
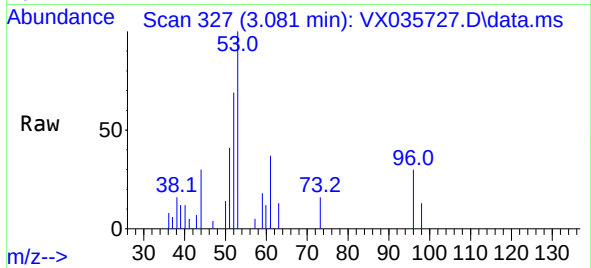




#15
Acrylonitrile
Concen: 2.710 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

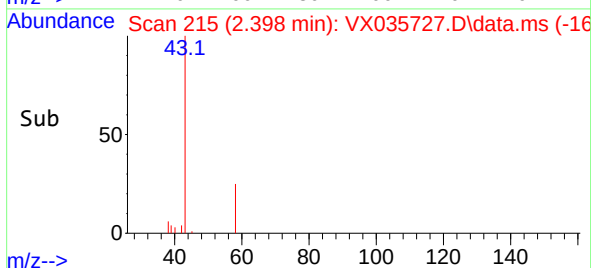
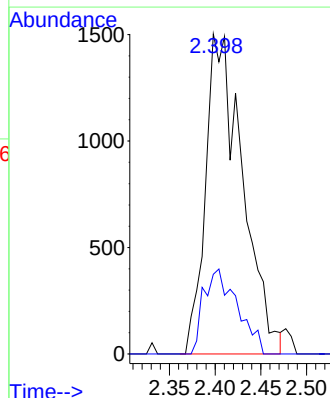
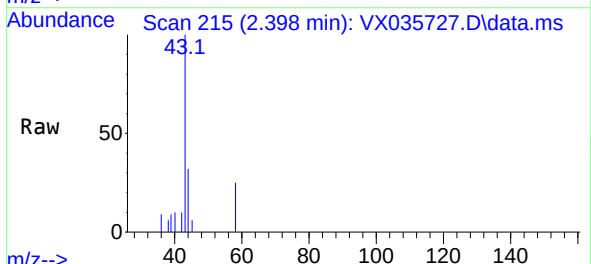
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

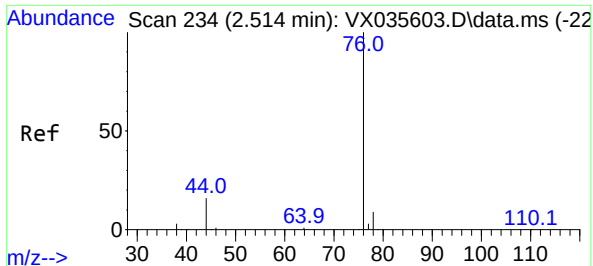
Tgt Ion: 53 Resp: 3238
Ion Ratio Lower Upper
53 100
52 90.1 66.2 99.2
51 41.7 28.3 42.5



#16
Acetone
Concen: 3.192 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 43 Resp: 4219
Ion Ratio Lower Upper
43 100
58 24.9 24.7 37.1

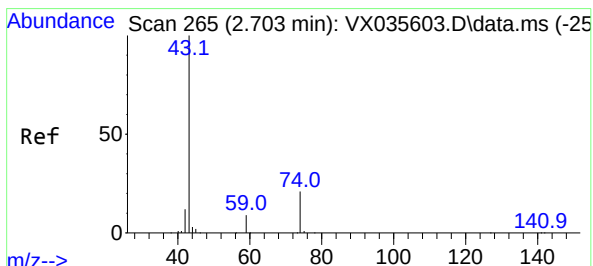
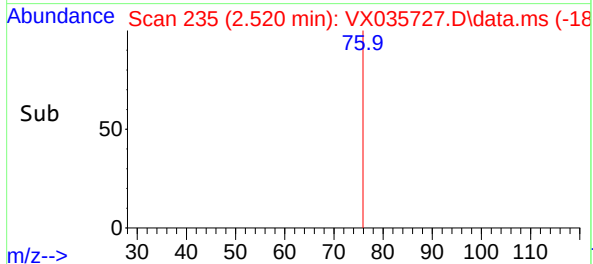
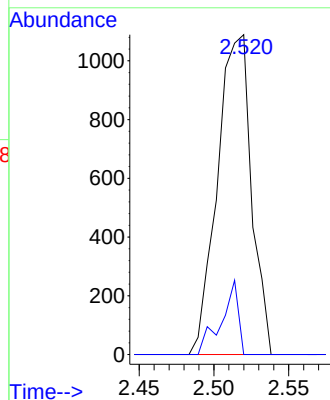
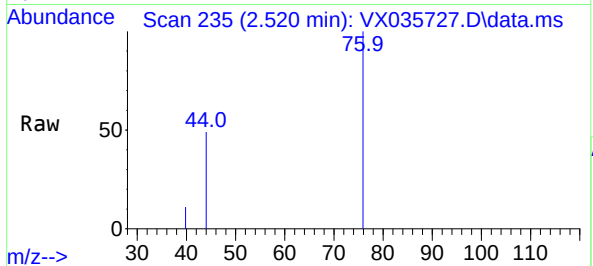




#17
Carbon Disulfide
Concen: 0.364 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

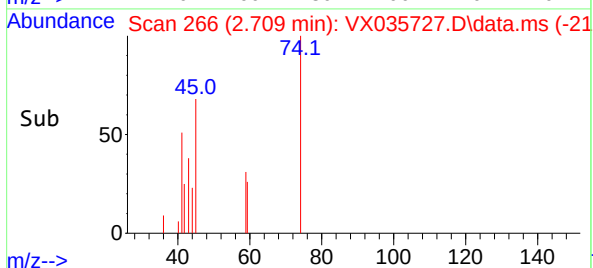
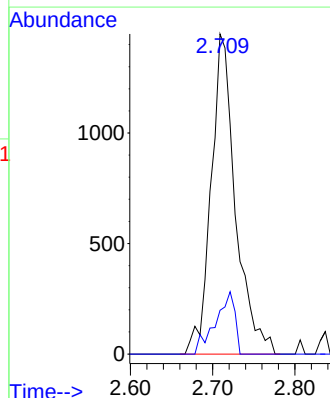
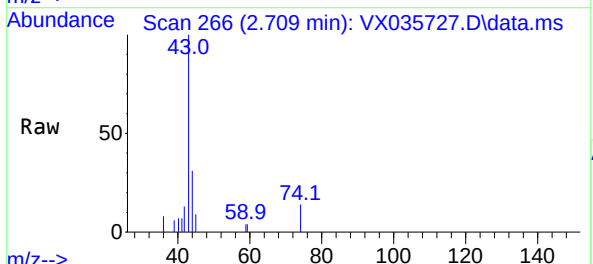
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

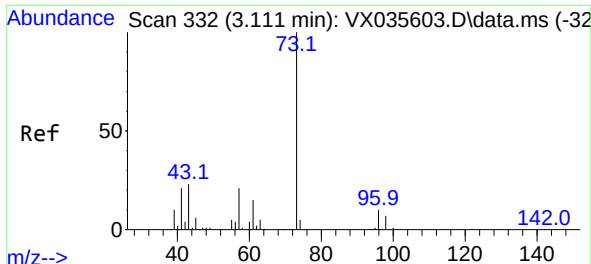
Tgt Ion: 76 Resp: 1723
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.613 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 43 Resp: 2990
Ion Ratio Lower Upper
43 100
74 15.5 18.3 27.5#

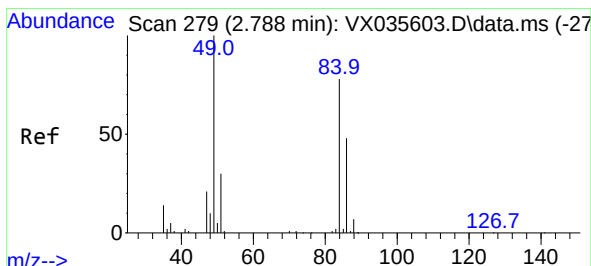
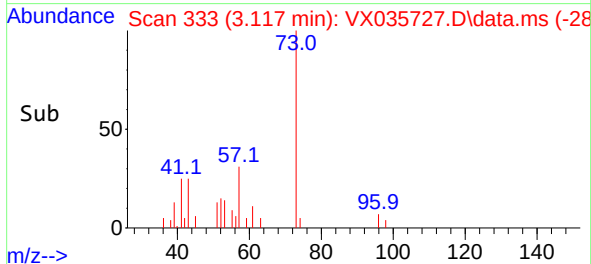
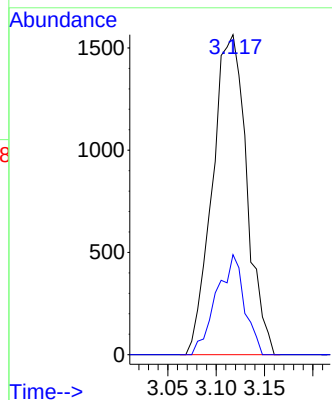
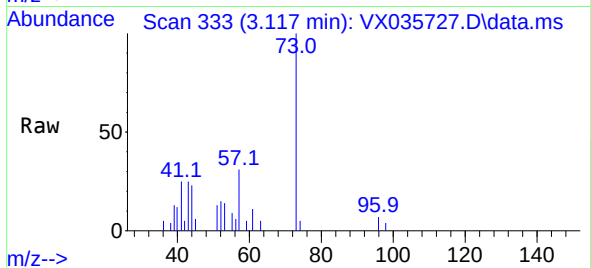




#19
Methyl tert-butyl Ether
Concen: 0.492 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

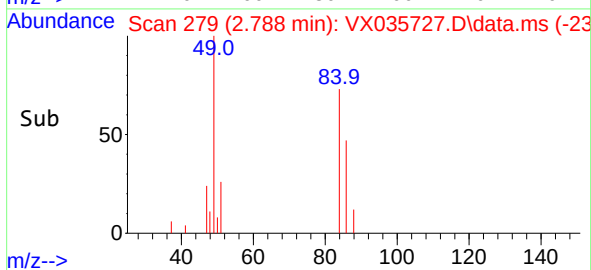
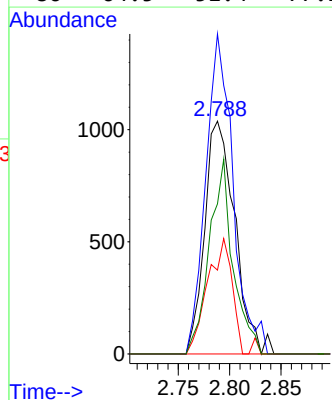
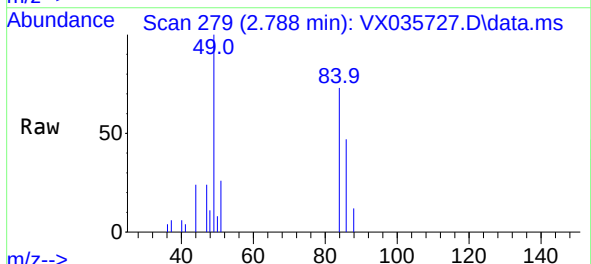
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

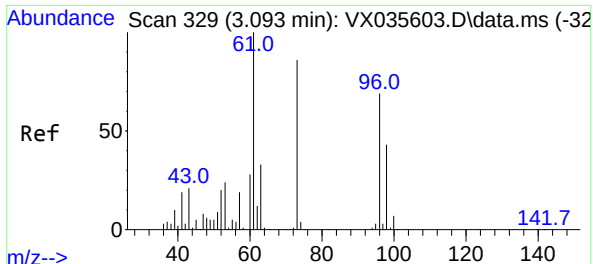
Tgt Ion: 73 Resp: 3844
Ion Ratio Lower Upper
73 100
57 31.2 18.5 27.7#



#20
Methylene Chloride
Concen: 0.887 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 84 Resp: 2125
Ion Ratio Lower Upper
84 100
49 137.5 103.8 155.8
51 36.0 31.8 47.8
86 64.5 51.4 77.2

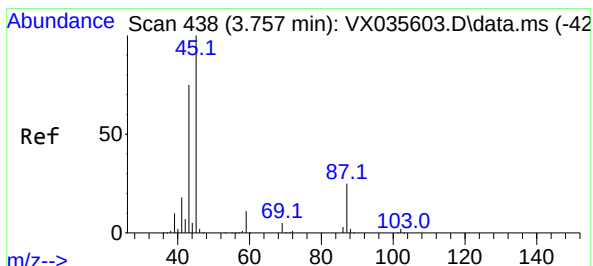
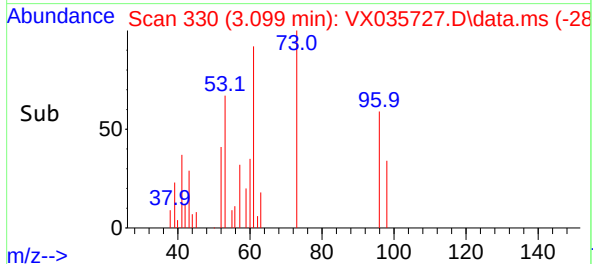
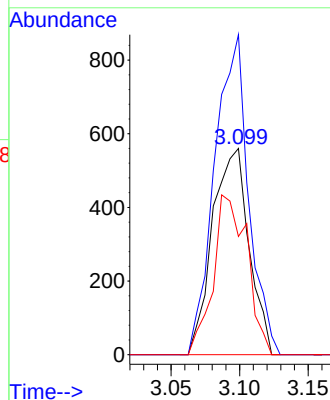
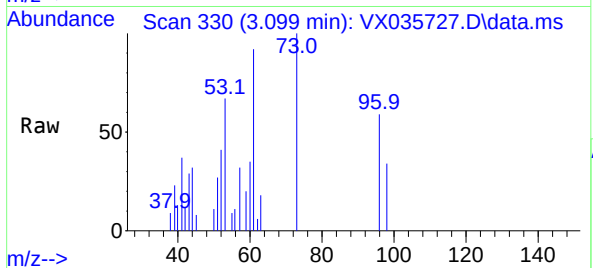




#21
trans-1,2-Dichloroethene
Concen: 0.482 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

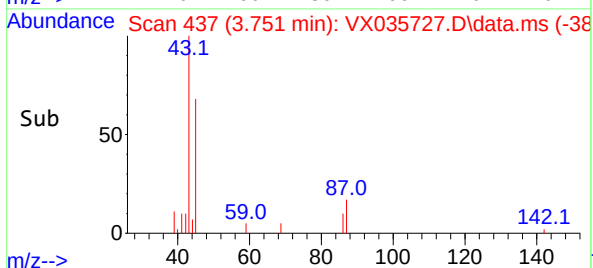
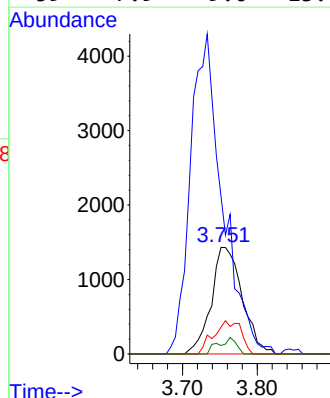
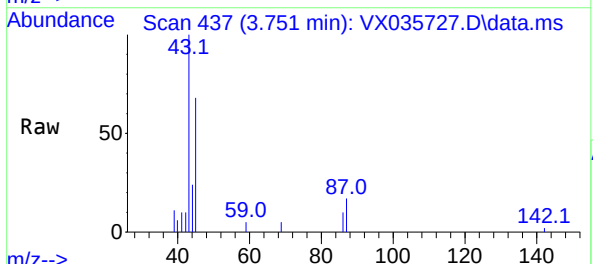
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

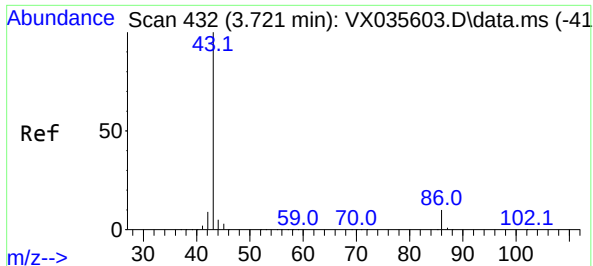
Tgt Ion: 96 Resp: 1037
Ion Ratio Lower Upper
96 100
61 155.2 113.0 169.6
98 57.3 52.1 78.1



#22
Diisopropyl ether
Concen: 0.501 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 45 Resp: 4129
Ion Ratio Lower Upper
45 100
43 147.9 65.4 98.2#
87 25.1 20.6 31.0
59 7.9 9.0 13.6#

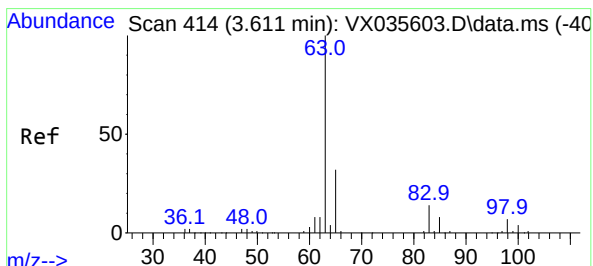
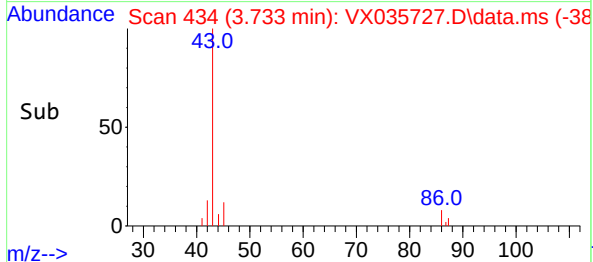
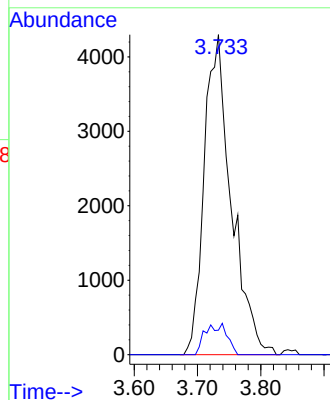
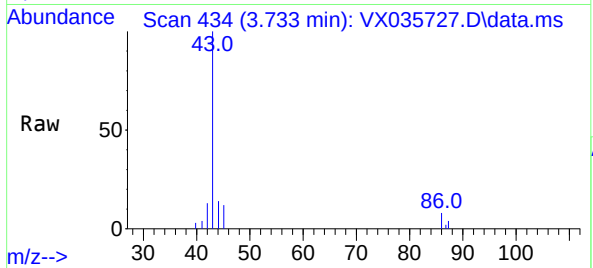




#23
 Vinyl Acetate
 Concen: 2.199 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX035727.D
 Acq: 17 May 2023 18:43

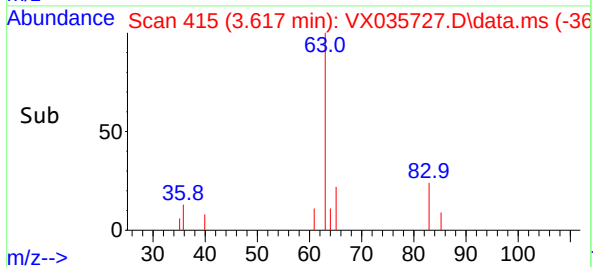
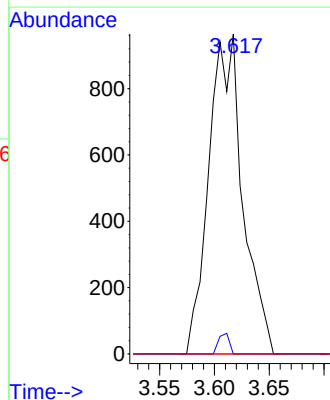
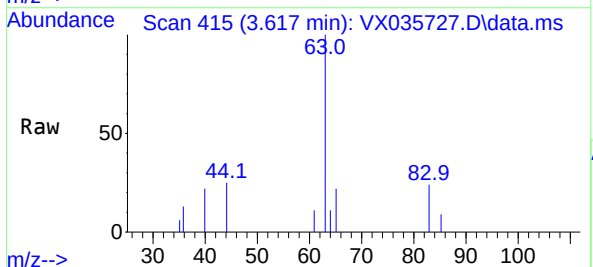
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

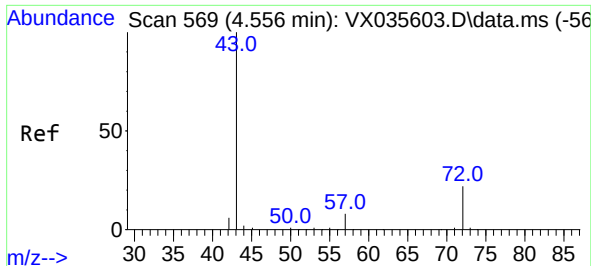
Tgt Ion: 43 Resp: 12812
 Ion Ratio Lower Upper
 43 100
 86 7.6 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 0.470 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX035727.D
 Acq: 17 May 2023 18:43

Tgt Ion: 63 Resp: 2071
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.4 7.1#





#25

2-Butanone

Concen: 3.043 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

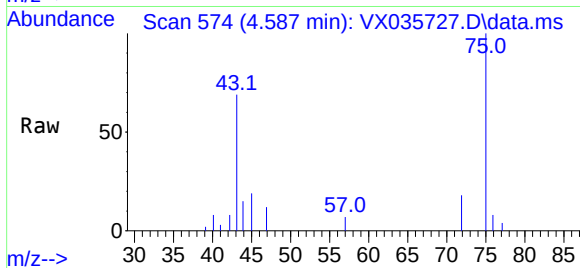
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 5567

Ion Ratio Lower Upper

43 100

72 25.9 19.3 28.9



Abundance

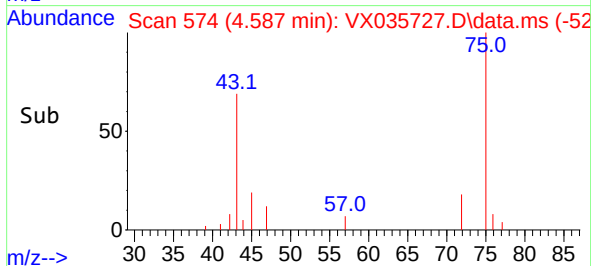
1500

1000

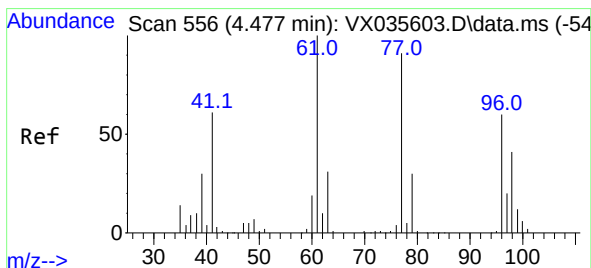
500

0

Time-->



Time-->



#26

2,2-Dichloropropane

Concen: 0.370 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX035727.D

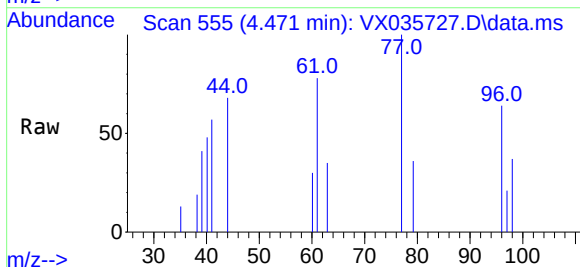
Acq: 17 May 2023 18:43

Tgt Ion: 77 Resp: 1380

Ion Ratio Lower Upper

77 100

97 7.9 11.4 34.1#



Abundance

400

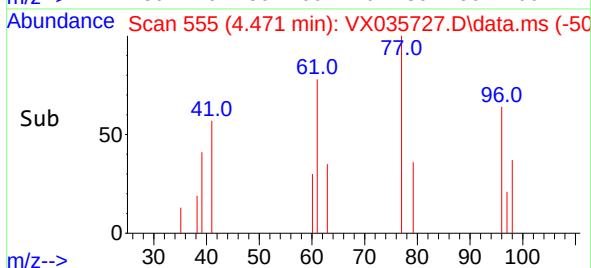
300

200

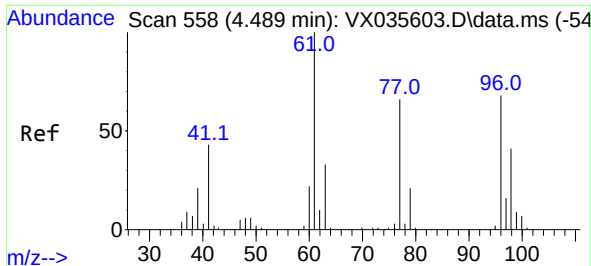
100

0

Time-->



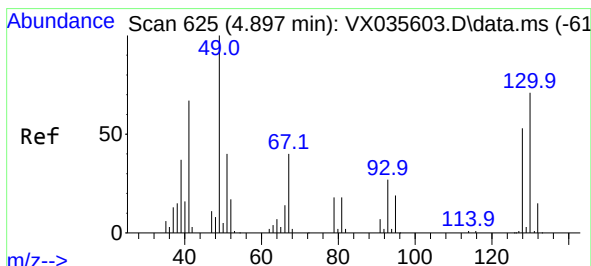
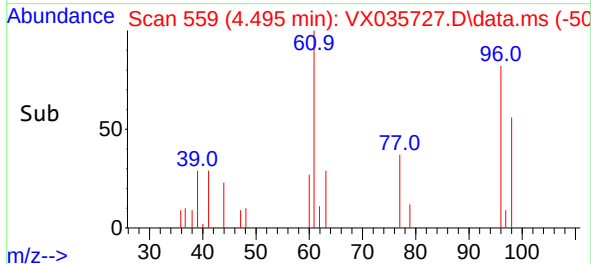
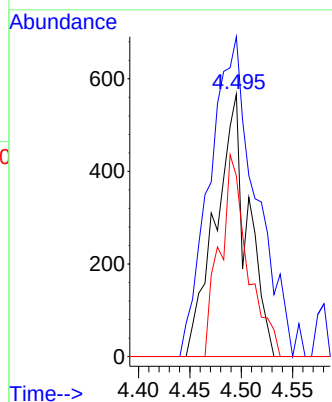
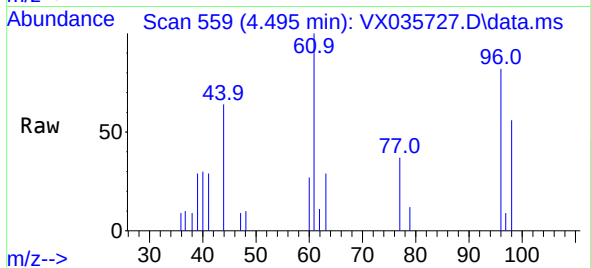
Time-->



#27
cis-1,2-Dichloroethene
Concen: 0.480 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

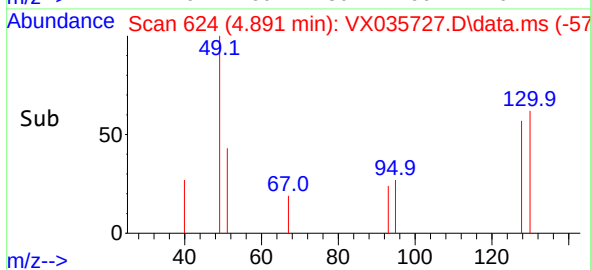
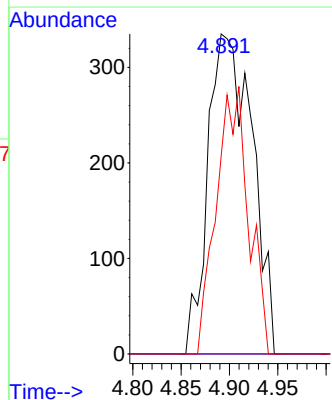
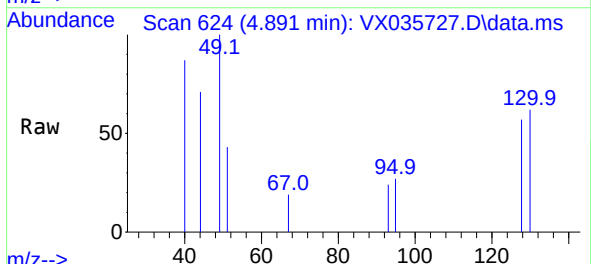
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

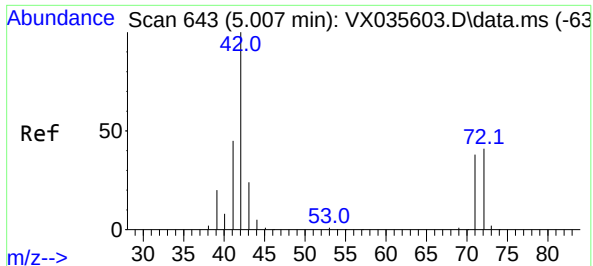
Tgt Ion: 96 Resp: 1240
Ion Ratio Lower Upper
96 100
61 175.7 0.0 300.4
98 66.4 0.0 129.0



#28
Bromochloromethane
Concen: 0.538 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 49 Resp: 1065
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 61.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 3.025 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

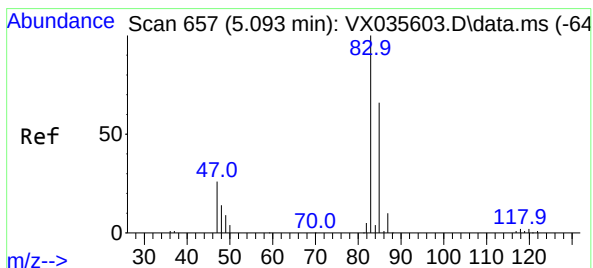
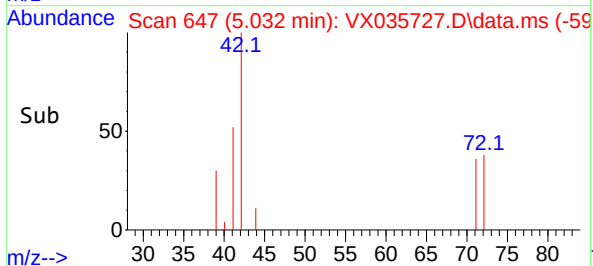
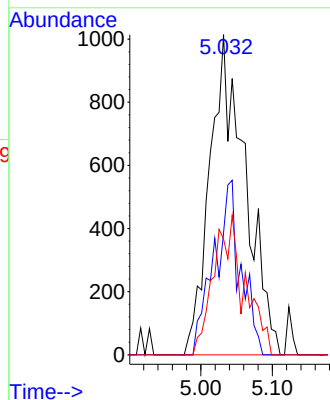
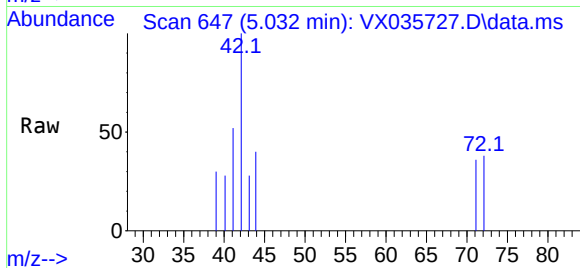
Tgt Ion: 42 Resp: 3479

Ion Ratio Lower Upper

42 100

72 40.8 34.5 51.7

71 37.8 32.1 48.1



#30

Chloroform

Concen: 0.533 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035727.D

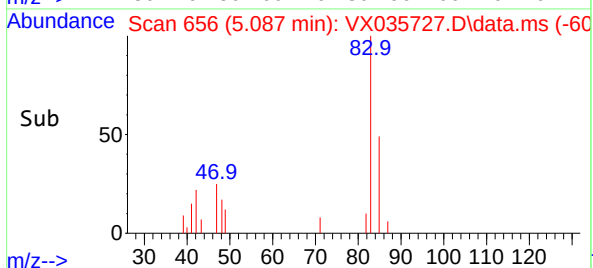
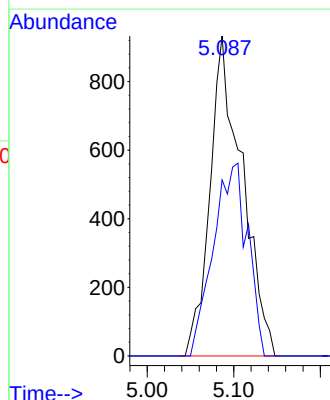
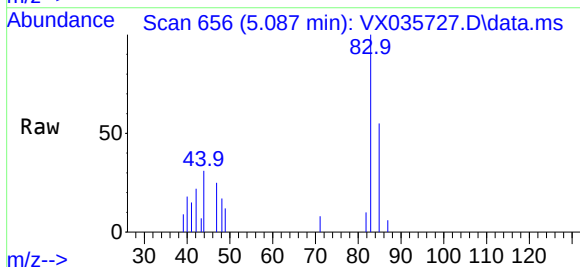
Acq: 17 May 2023 18:43

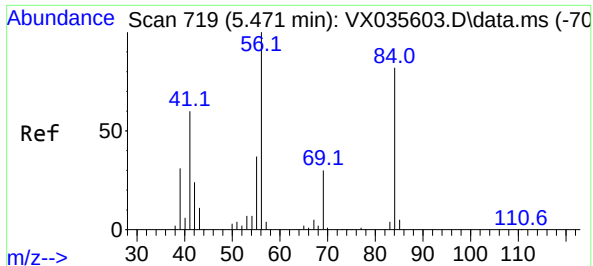
Tgt Ion: 83 Resp: 2405

Ion Ratio Lower Upper

83 100

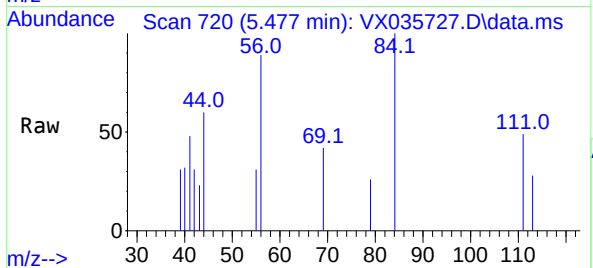
85 55.0 50.6 76.0





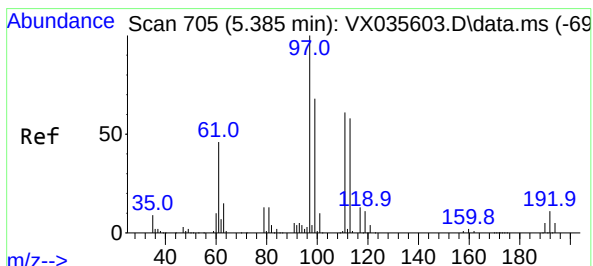
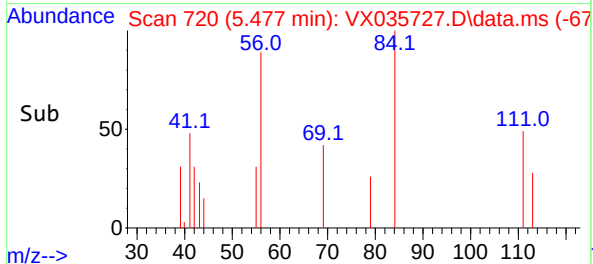
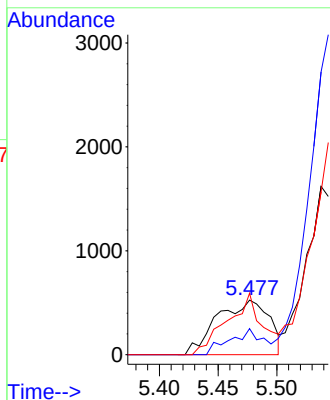
#31
Cyclohexane
Concen: 0.416 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 56 Resp: 1616

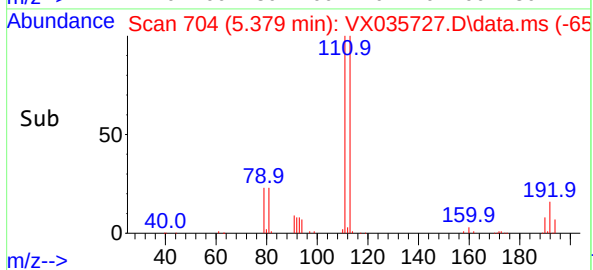
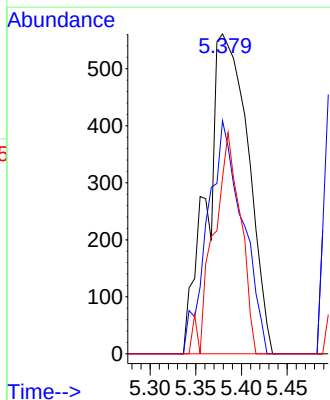
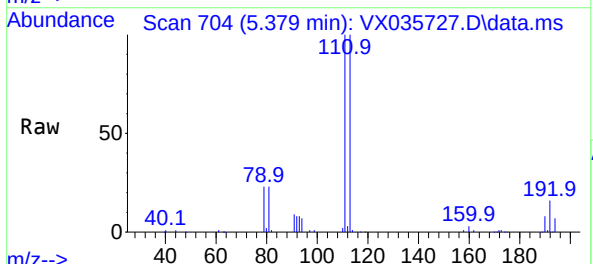
Ion	Ratio	Lower	Upper
56	100		
69	47.7	23.7	35.5#
84	112.4	68.5	102.7#

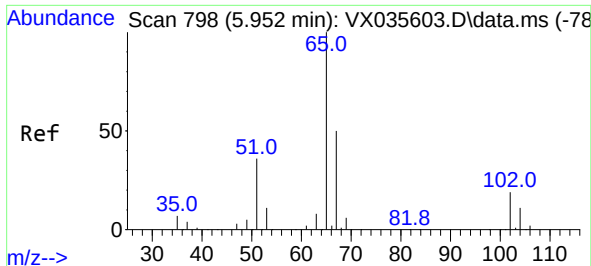


#32
1,1,1-Trichloroethane
Concen: 0.445 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 97 Resp: 1749

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	45.5	36.5	54.7

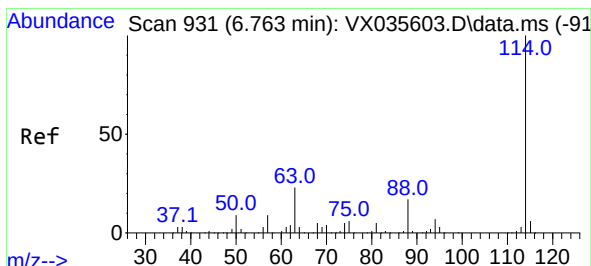
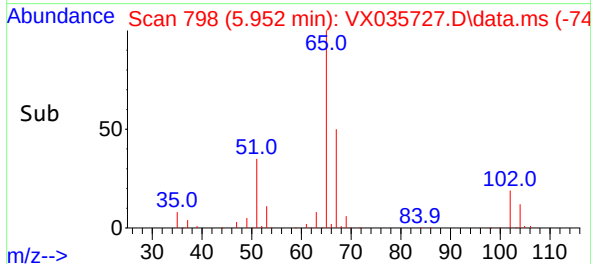
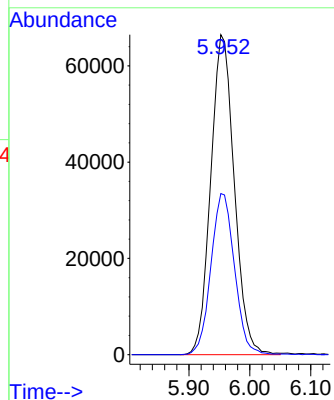
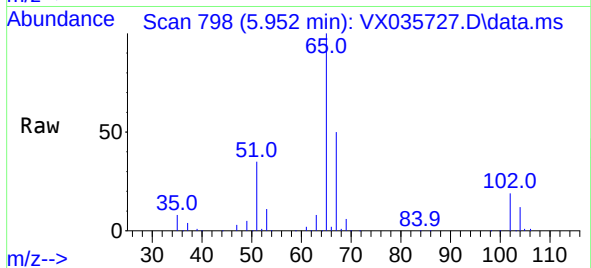




#33
1,2-Dichloroethane-d4
Concen: 58.070 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

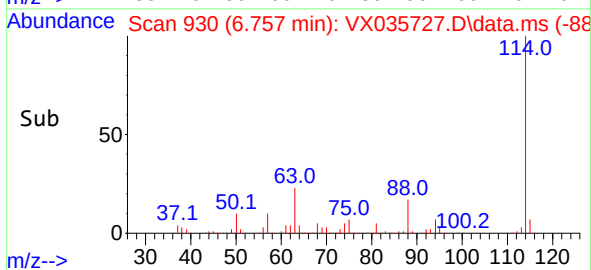
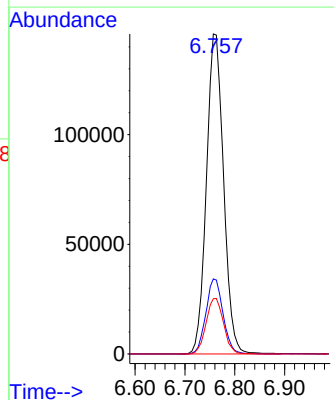
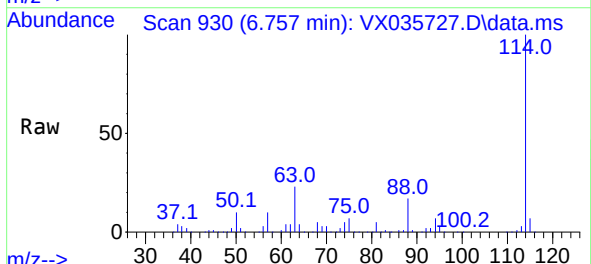
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

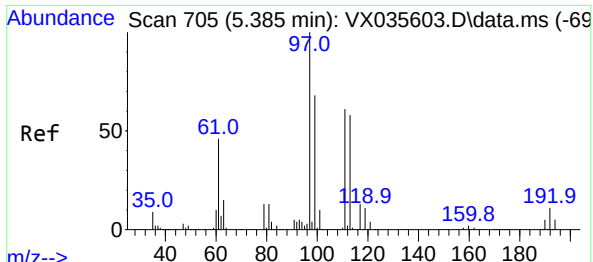
Tgt Ion: 65 Resp: 178565
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

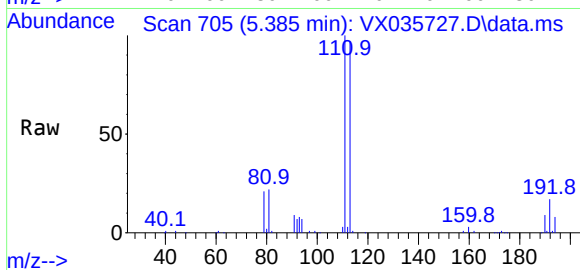
Tgt Ion: 114 Resp: 348872
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.2
88 17.3 0.0 33.2



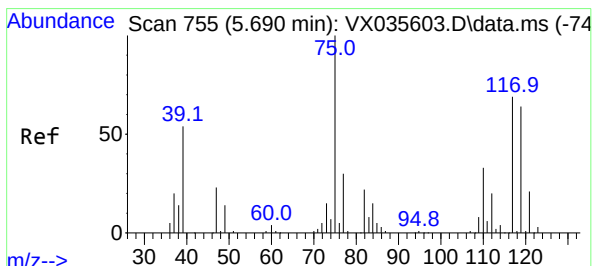
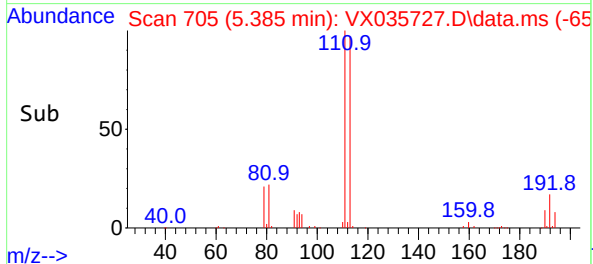
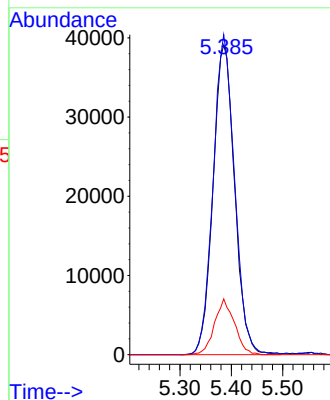


#35
Dibromofluoromethane
Concen: 48.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

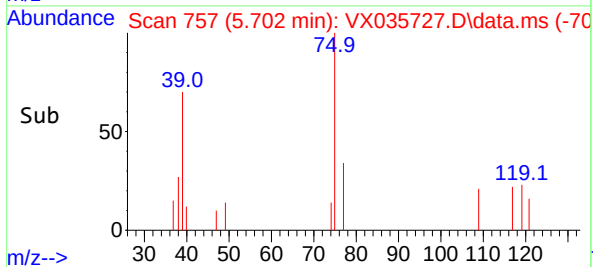
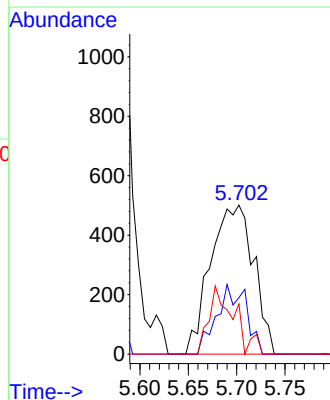
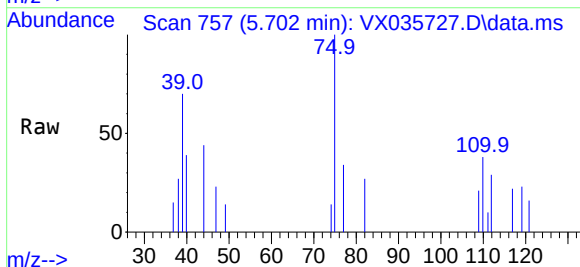


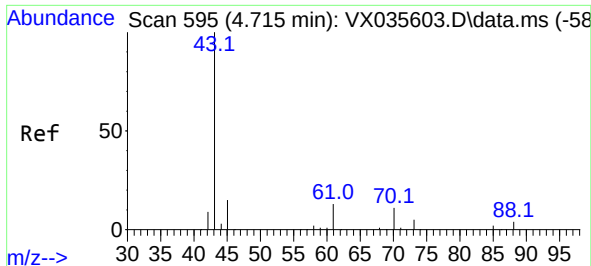
Tgt Ion:113 Resp: 114154
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 16.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.420 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 75 Resp: 1559
Ion Ratio Lower Upper
75 100
110 31.7 17.5 52.5
77 0.0 24.3 36.5





#37

Ethyl Acetate

Concen: 0.526 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

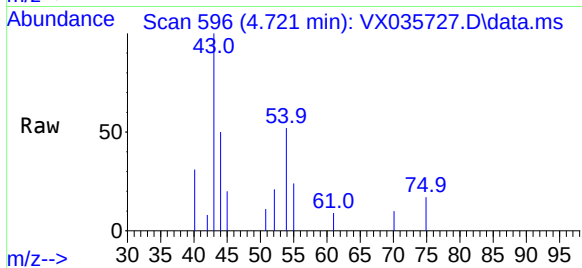
Tgt Ion: 43 Resp: 2036

Ion Ratio Lower Upper

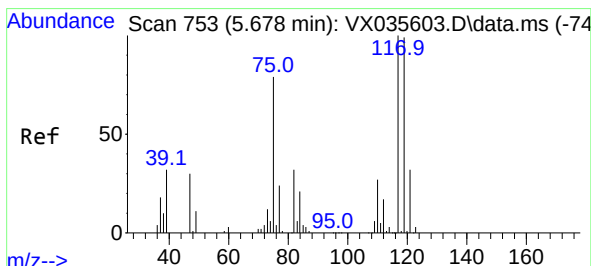
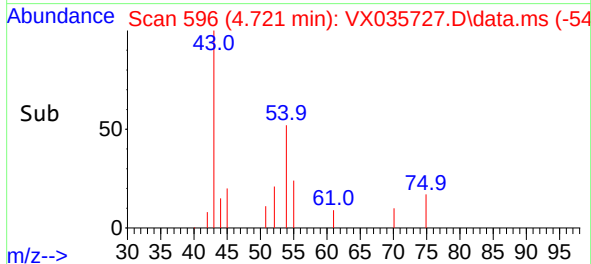
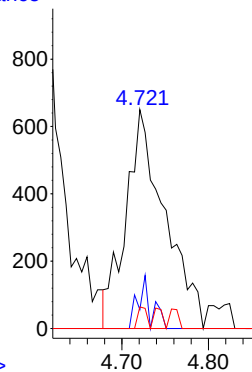
43 100

61 8.1 10.2 15.4#

70 2.2 8.2 12.4#



Abundance



#38

Carbon Tetrachloride

Concen: 0.365 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

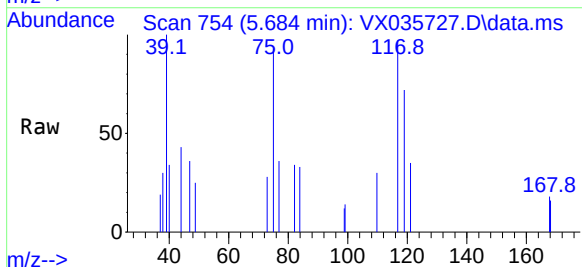
Tgt Ion: 117 Resp: 1283

Ion Ratio Lower Upper

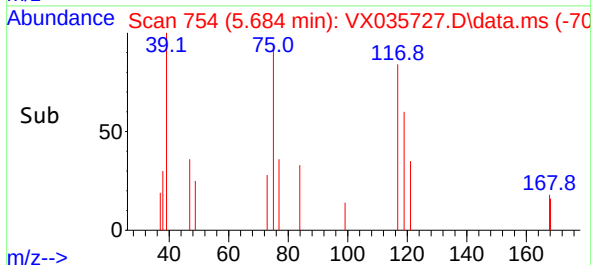
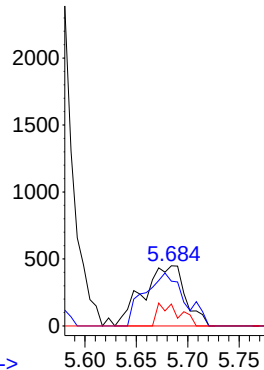
117 100

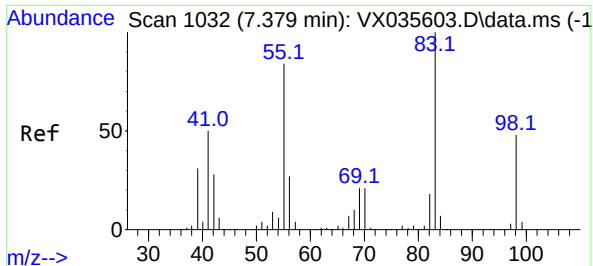
119 74.4 76.6 114.8#

121 36.3 23.8 35.6#



Abundance





#39

Methylcyclohexane

Concen: 0.335 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

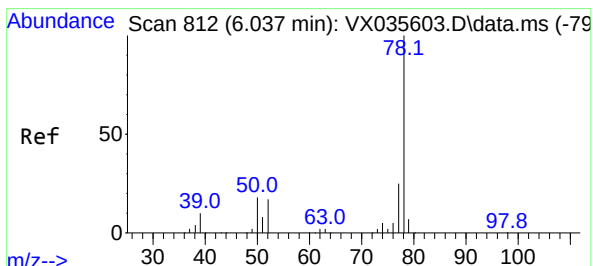
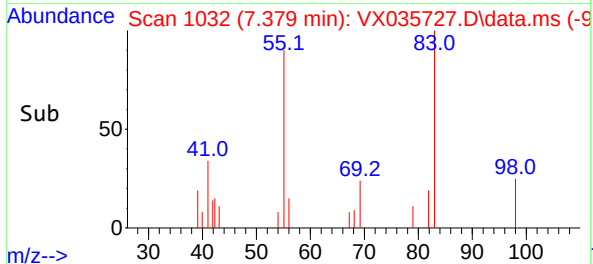
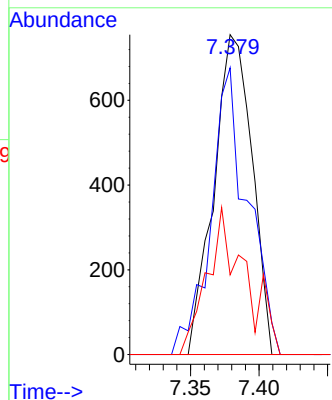
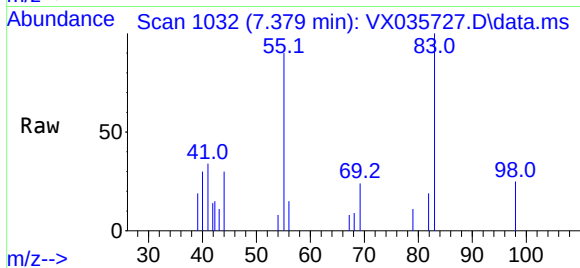
Tgt Ion: 83 Resp: 1466

Ion Ratio Lower Upper

83 100

55 89.7 60.5 90.7

98 24.9 40.4 60.6#



#40

Benzene

Concen: 0.476 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX035727.D

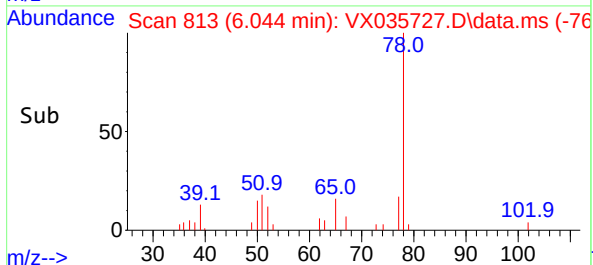
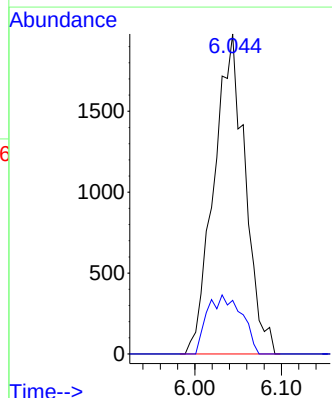
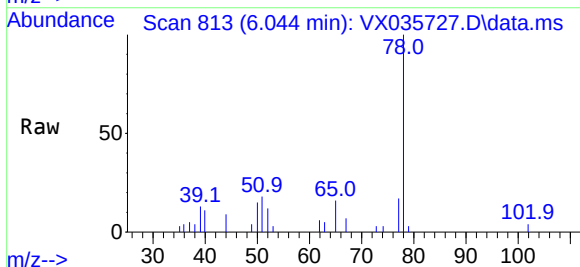
Acq: 17 May 2023 18:43

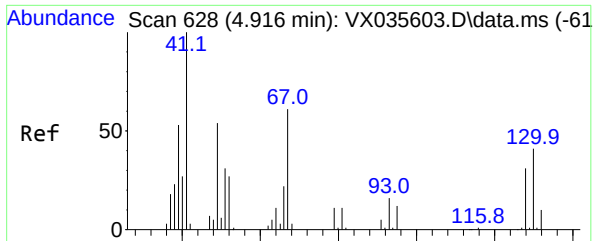
Tgt Ion: 78 Resp: 4950

Ion Ratio Lower Upper

78 100

77 16.8 19.0 28.4#

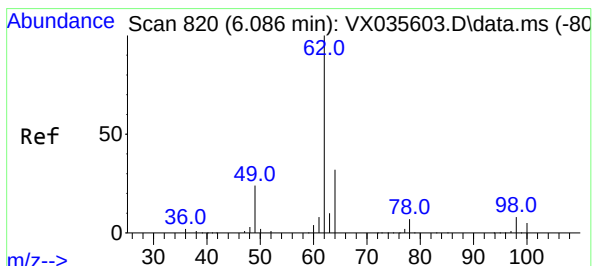
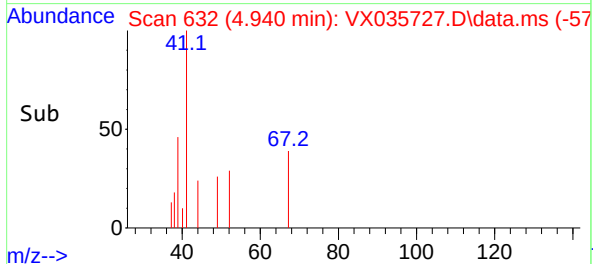
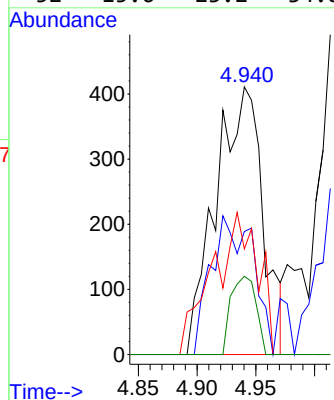
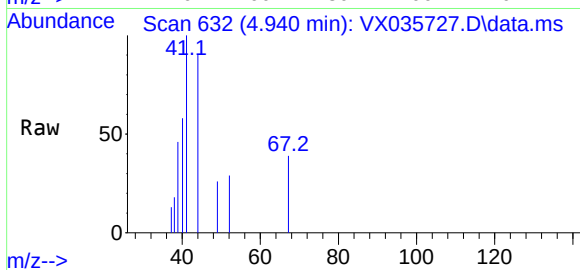




#41
Methacrylonitrile
Concen: 0.497 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

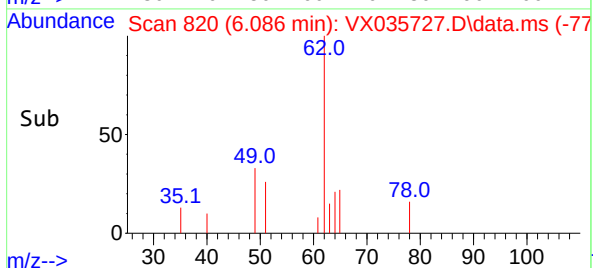
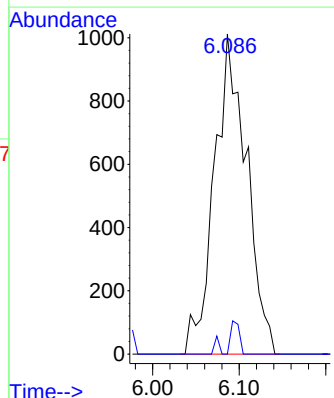
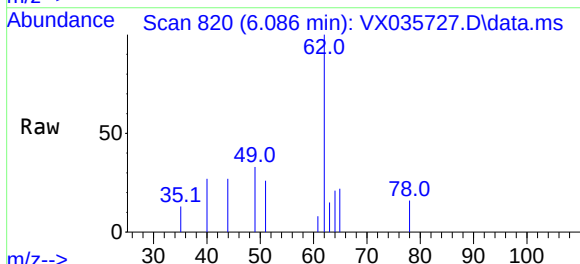
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

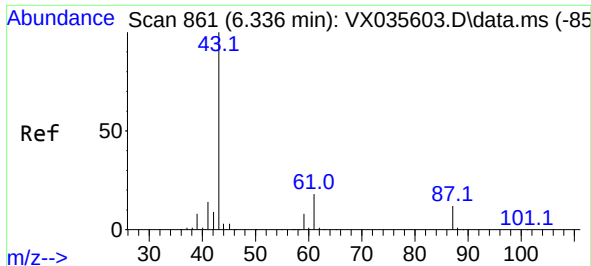
Tgt Ion:	41	Resp:	1144
Ion	Ratio	Lower	Upper
41	100		
39	46.6	45.0	67.6
67	51.1	55.6	83.4#
52	15.6	23.2	34.8#



#42
1,2-Dichloroethane
Concen: 0.584 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:	62	Resp:	2612
Ion	Ratio	Lower	Upper
62	100		
98	2.8	0.0	18.0

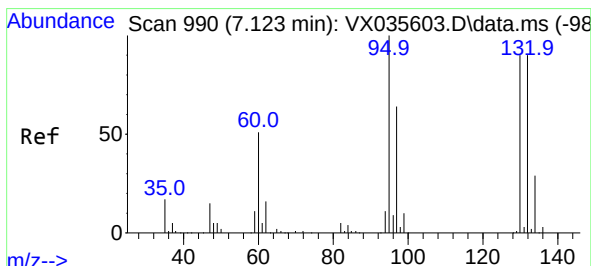
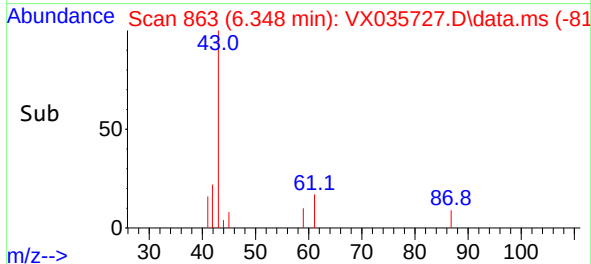
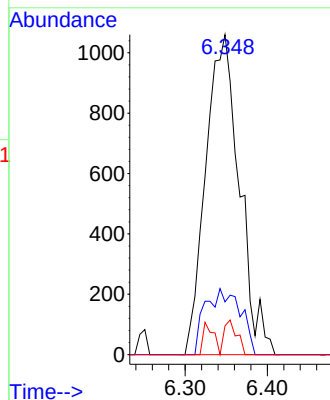
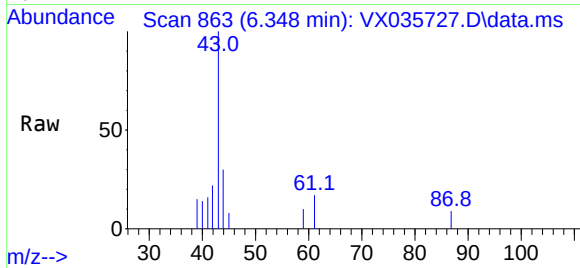




#43
Isopropyl Acetate
Concen: 0.447 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

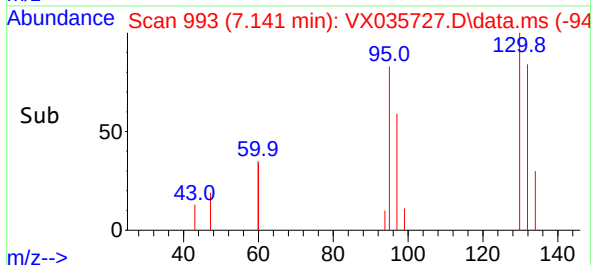
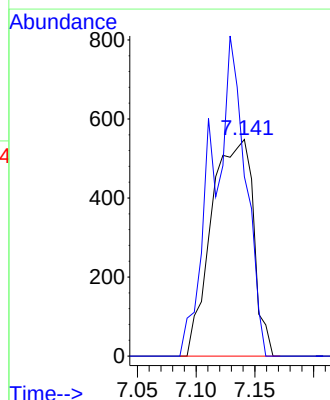
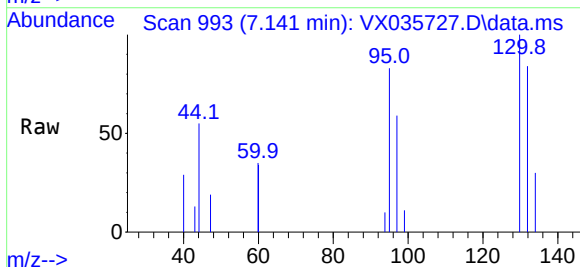
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

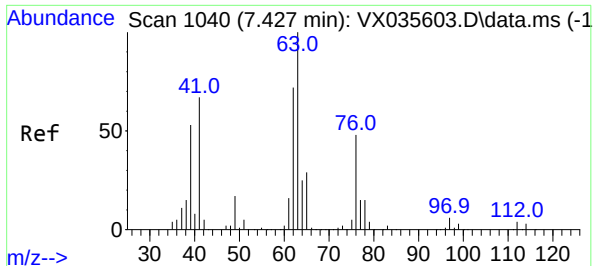
Tgt Ion: 43 Resp: 3016
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 4.1 9.8 14.8#



#44
Trichloroethene
Concen: 0.515 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 130 Resp: 1357
Ion Ratio Lower Upper
130 100
95 82.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 0.492 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

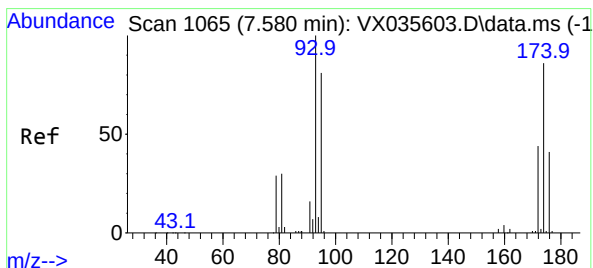
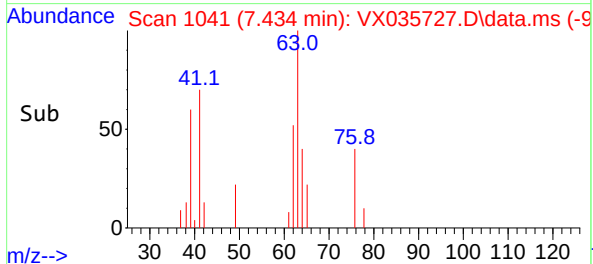
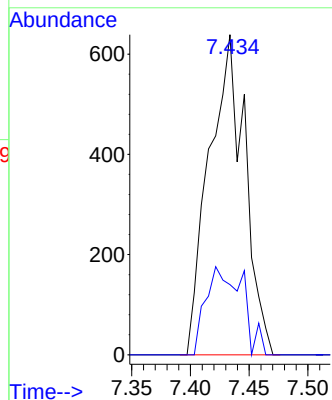
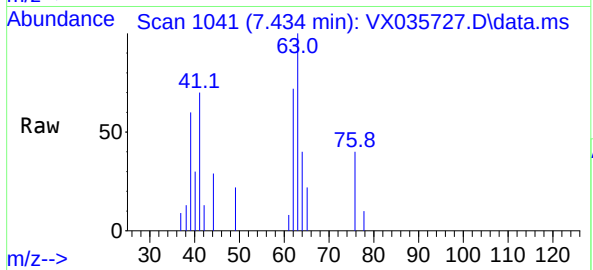
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 63 Resp: 1353

Ion Ratio Lower Upper

63 100

65 21.9 24.6 37.0#



#46

Dibromomethane

Concen: 0.440 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

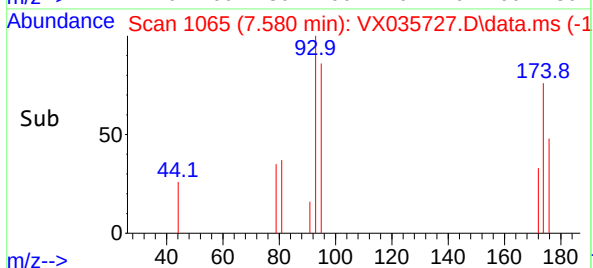
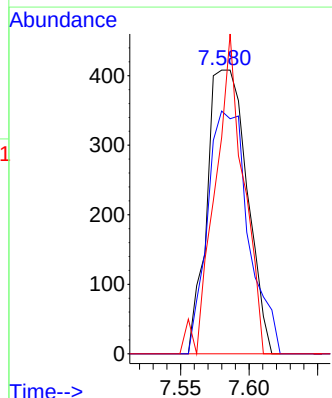
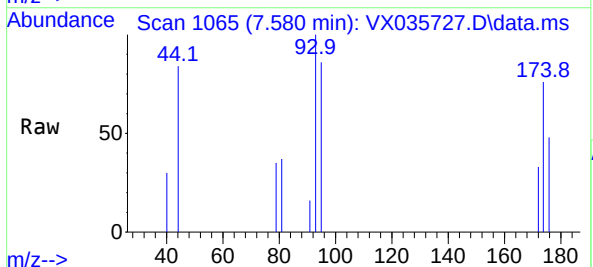
Tgt Ion: 93 Resp: 829

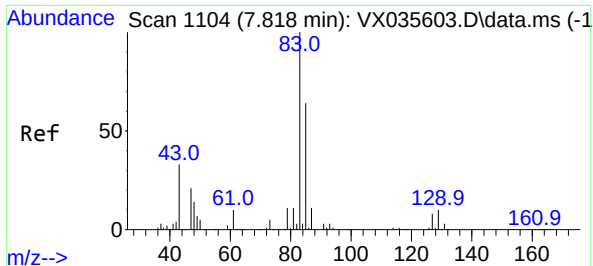
Ion Ratio Lower Upper

93 100

95 87.8 66.9 100.3

174 80.3 75.4 113.0

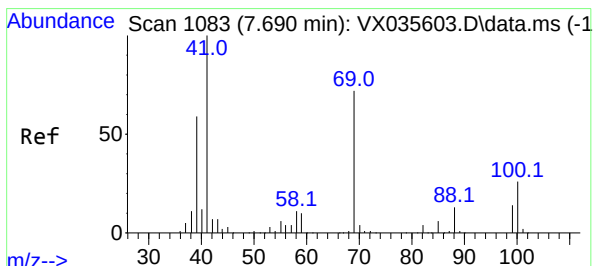
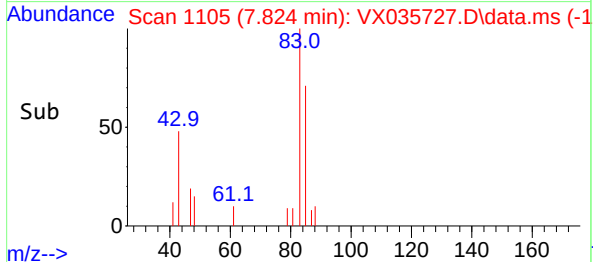
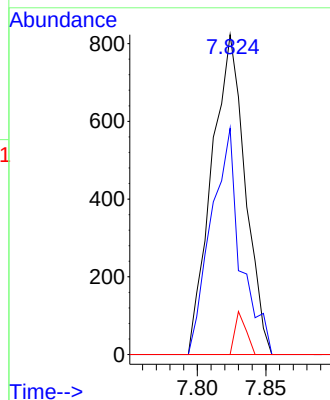
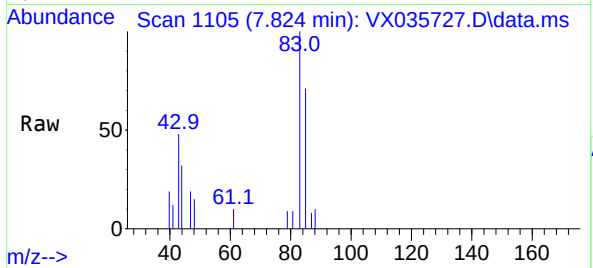




#47
Bromodichloromethane
Concen: 0.385 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

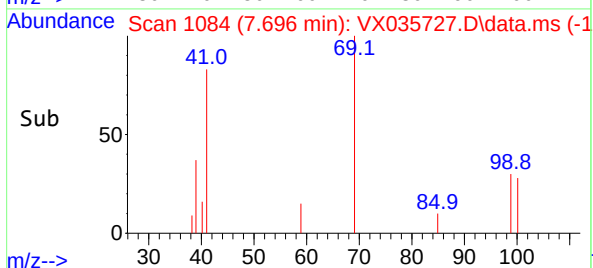
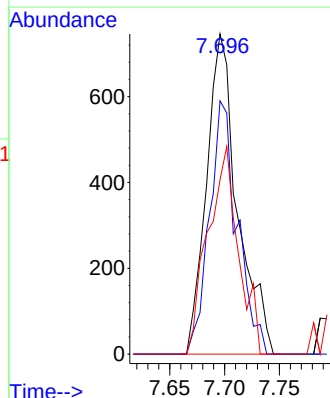
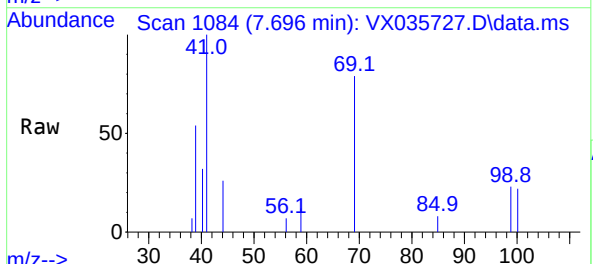
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

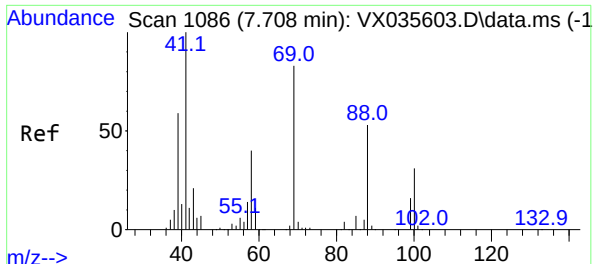
Tgt Ion: 83 Resp: 1401
Ion Ratio Lower Upper
83 100
85 70.7 52.2 78.4
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 0.442 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 41 Resp: 1472
Ion Ratio Lower Upper
41 100
69 70.9 62.2 93.4
39 63.5 47.7 71.5

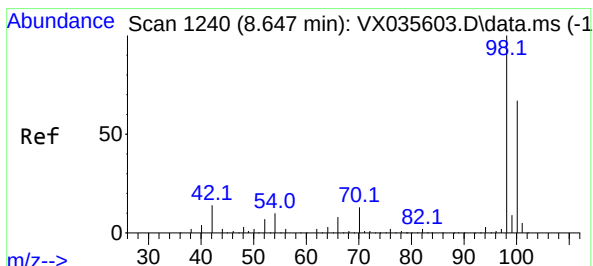
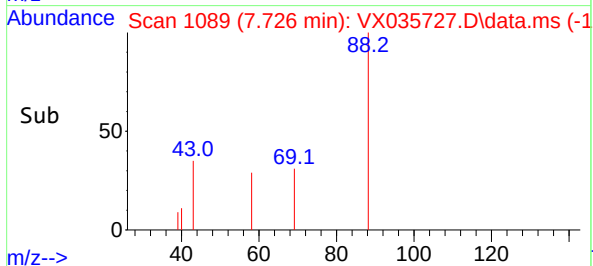
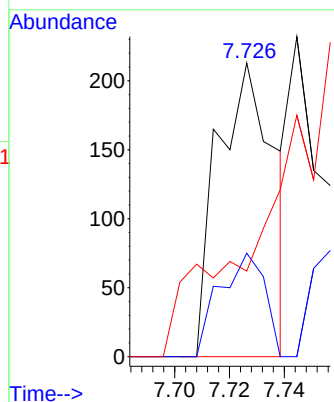
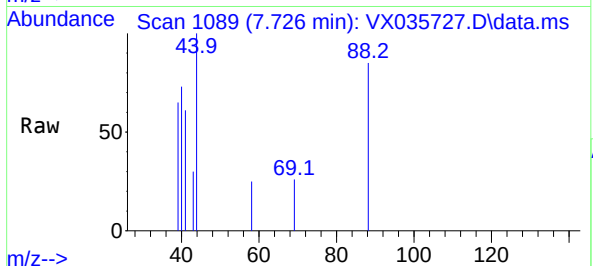




#49
1,4-Dioxane
Concen: 6.124 ug/l
RT: 7.726 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

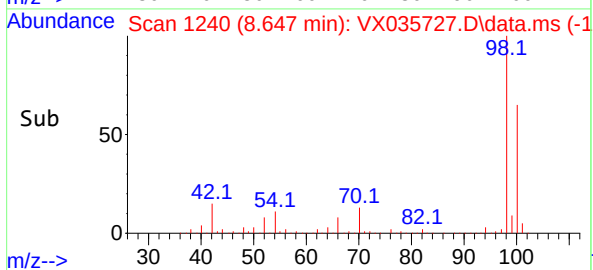
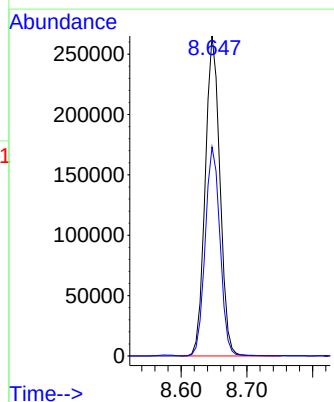
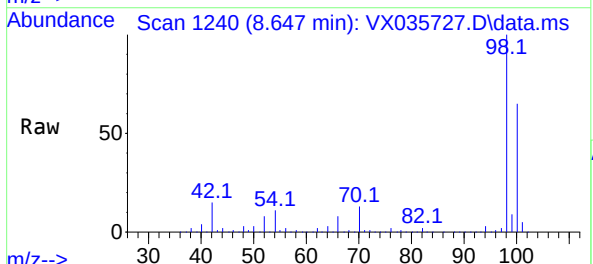
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

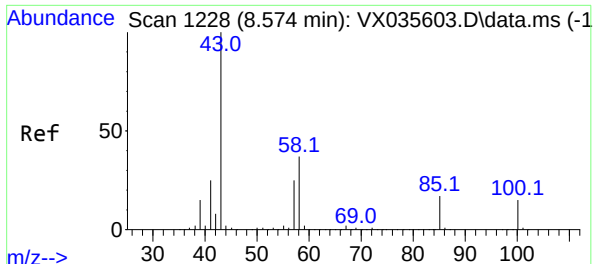
Tgt Ion: 88 Resp: 305
Ion Ratio Lower Upper
88 100
43 28.2 27.7 41.5
58 0.0 56.8 85.2#



#50
Toluene-d8
Concen: 47.500 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 98 Resp: 412857
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

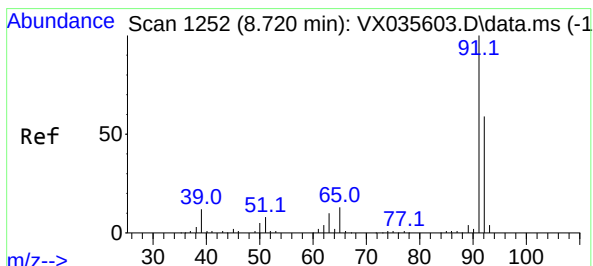
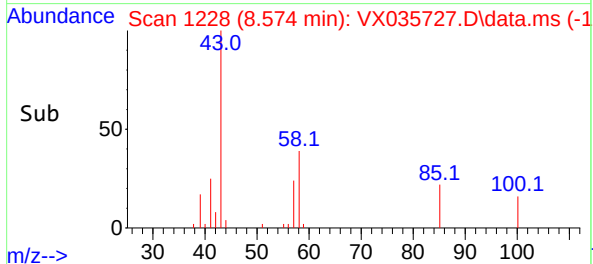
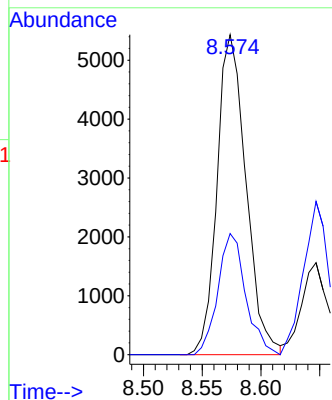
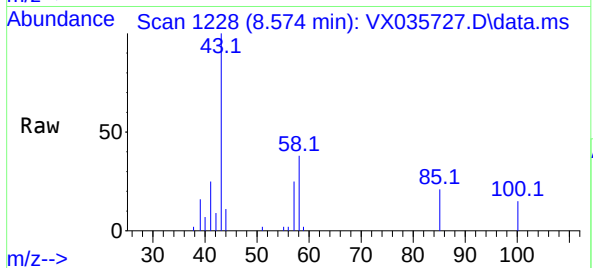




#51
4-Methyl-2-Pentanone
Concen: 2.390 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

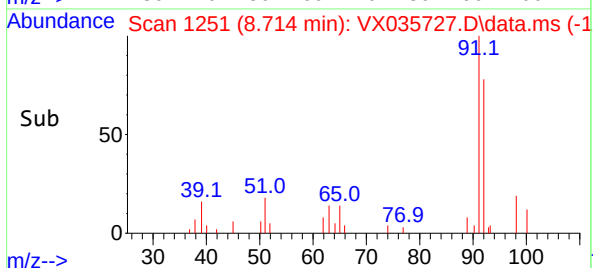
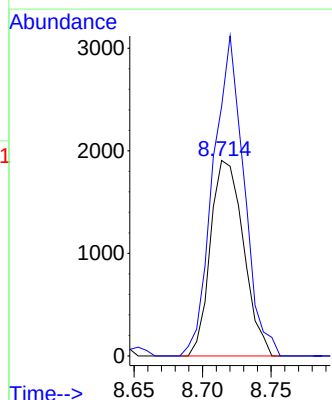
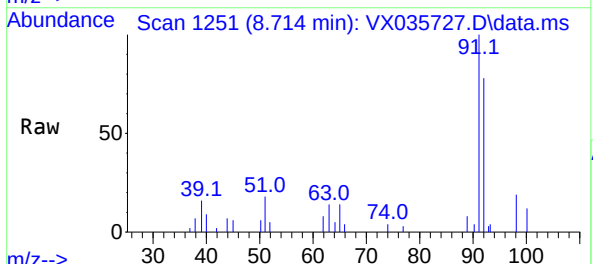
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

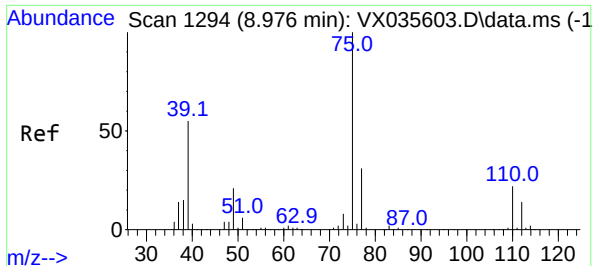
Tgt Ion: 43 Resp: 9302
Ion Ratio Lower Upper
43 100
58 36.5 30.6 46.0



#52
Toluene
Concen: 0.487 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 92 Resp: 3194
Ion Ratio Lower Upper
92 100
91 153.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.301 ug/l

RT: 8.982 min Scan# 1191

Delta R.T. 0.006 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

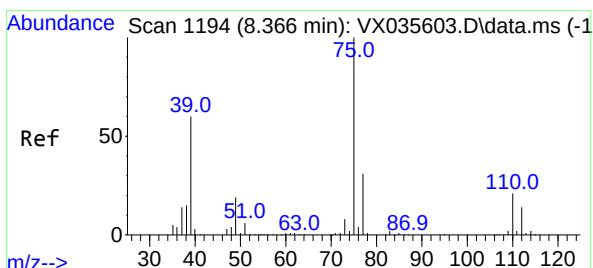
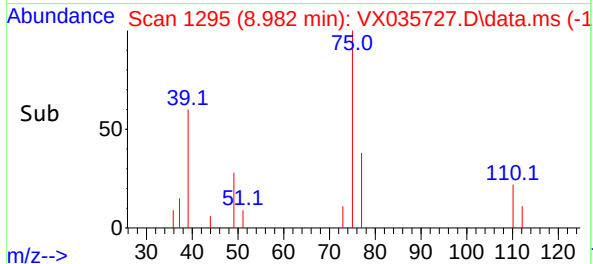
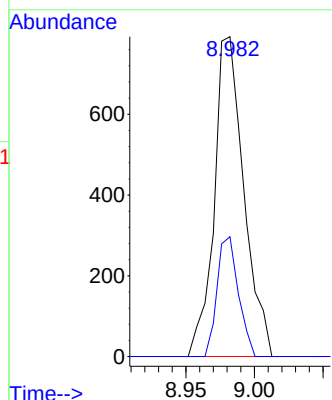
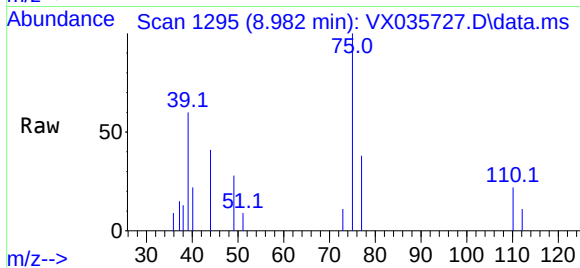
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 75 Resp: 1191

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.309 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

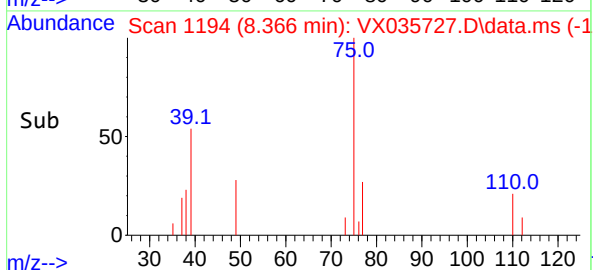
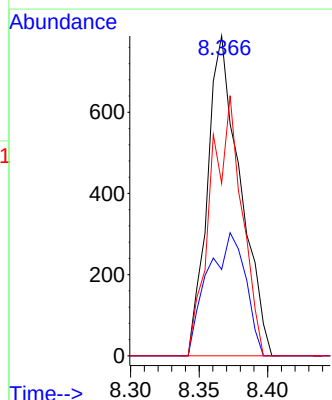
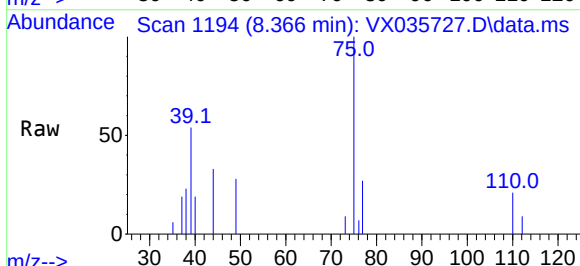
Tgt Ion: 75 Resp: 1310

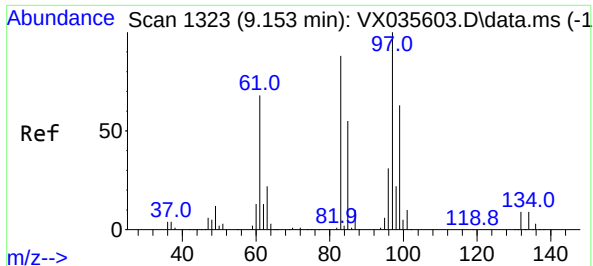
Ion Ratio Lower Upper

75 100

77 27.0 25.0 37.4

39 53.9 44.6 66.8



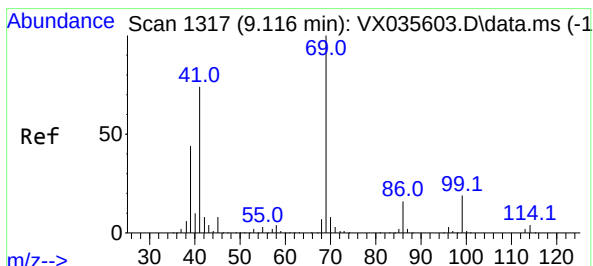
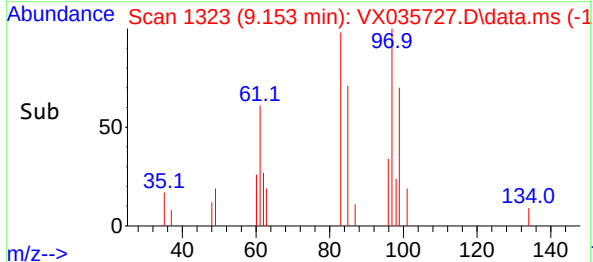
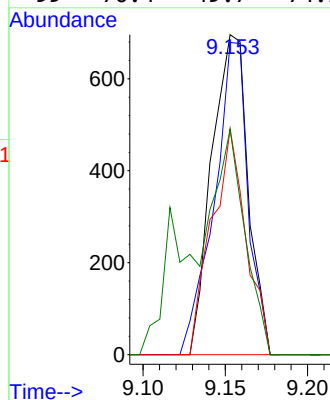
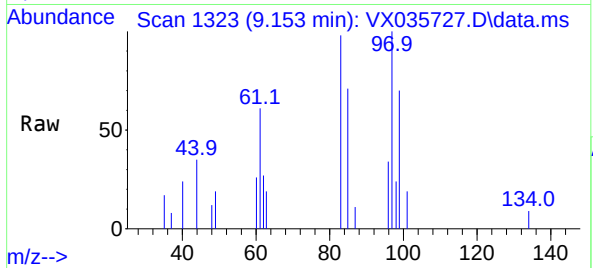


#55
1,1,2-Trichloroethane
Concen: 0.415 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 97 Resp: 1068

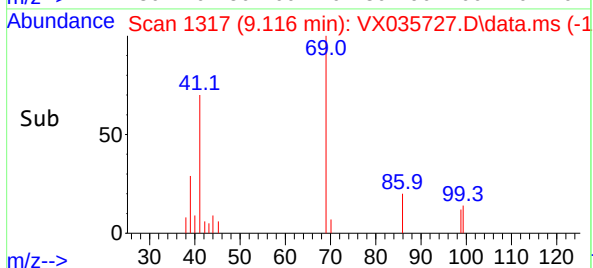
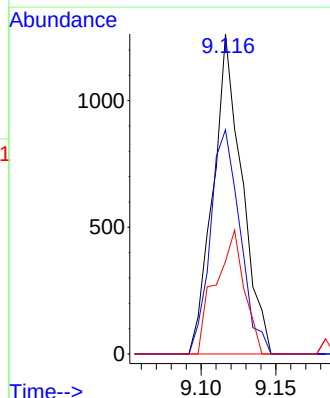
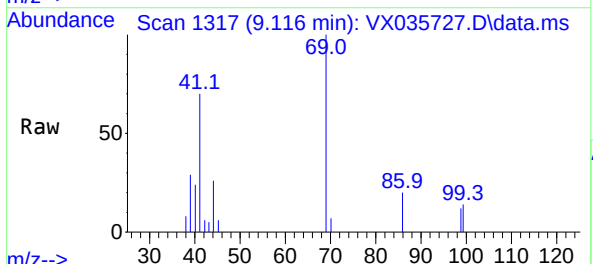
Ion	Ratio	Lower	Upper
97	100		
83	97.6	69.7	104.5
85	70.5	43.7	65.5#
99	70.4	49.7	74.5

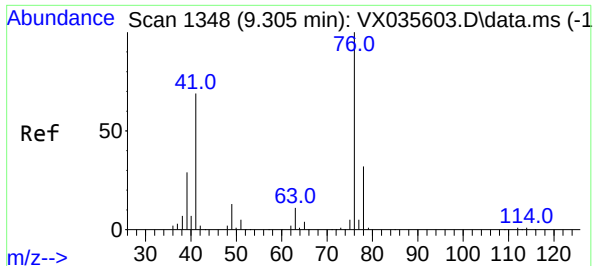


#56
Ethyl methacrylate
Concen: 0.405 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 69 Resp: 1689

Ion	Ratio	Lower	Upper
69	100		
41	72.3	57.4	86.0
39	38.7	33.7	50.5

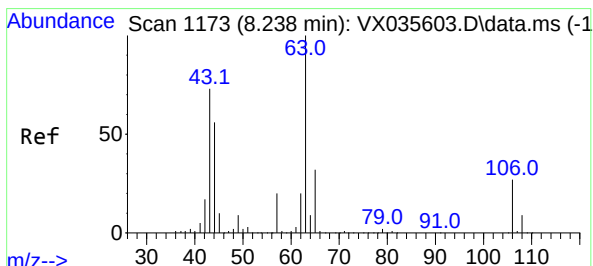
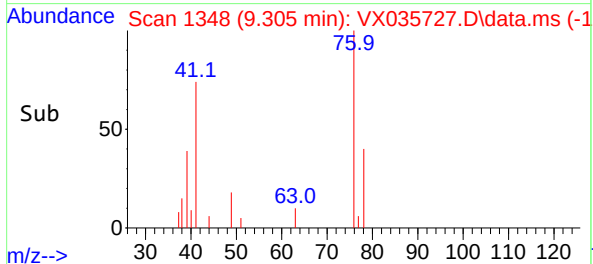
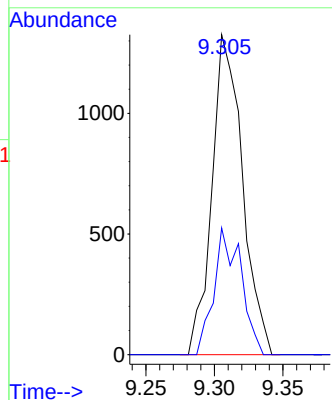
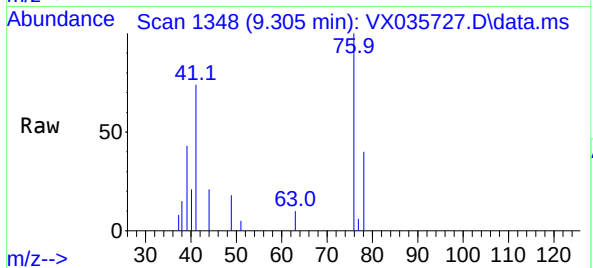




#57
1,3-Dichloropropane
Concen: 0.440 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

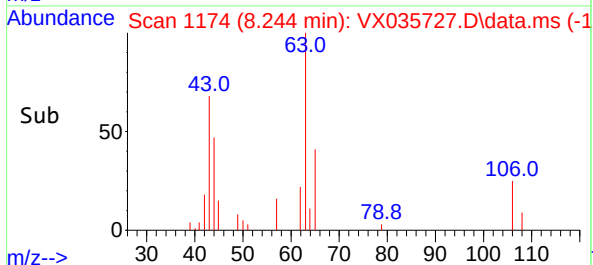
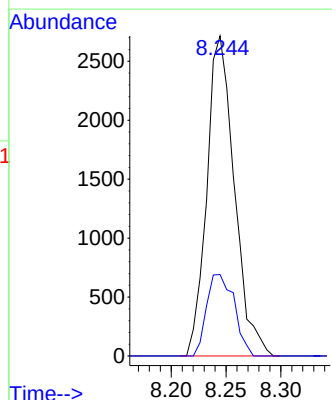
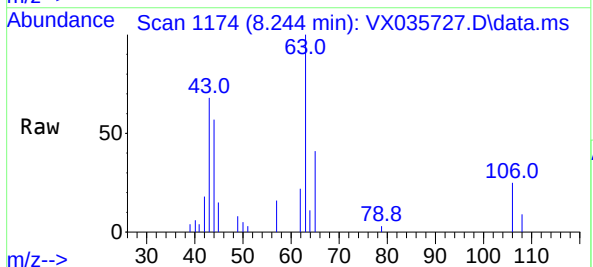
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

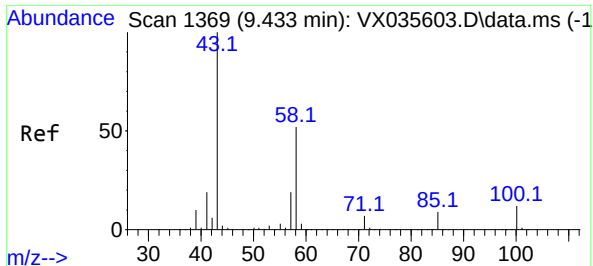
Tgt Ion: 76 Resp: 2053
Ion Ratio Lower Upper
76 100
78 35.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 2.235 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 63 Resp: 4742
Ion Ratio Lower Upper
63 100
106 25.5 22.2 33.2





#59

2-Hexanone

Concen: 2.160 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

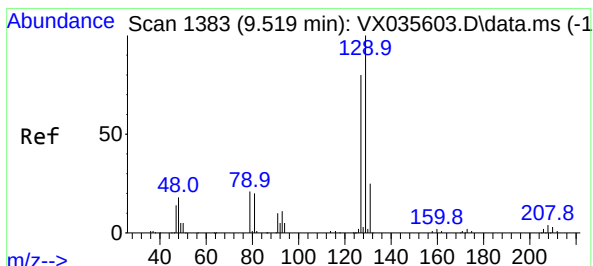
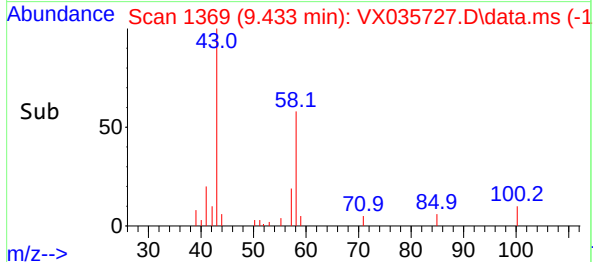
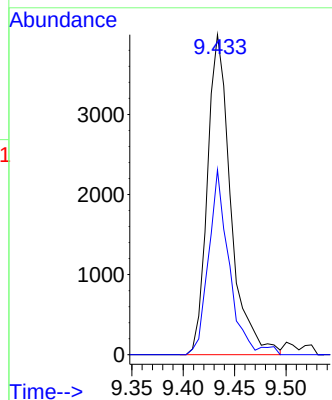
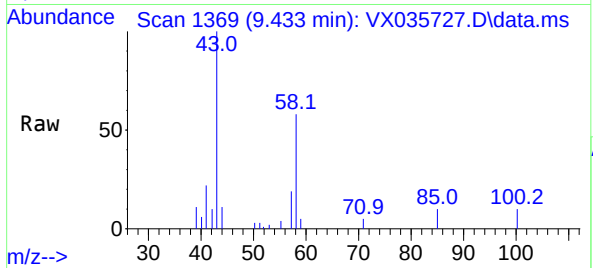
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 6329

Ion Ratio Lower Upper

43 100

58 51.2 26.3 78.9



#60

Dibromochloromethane

Concen: 0.298 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035727.D

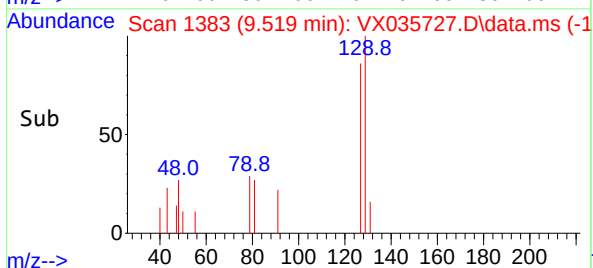
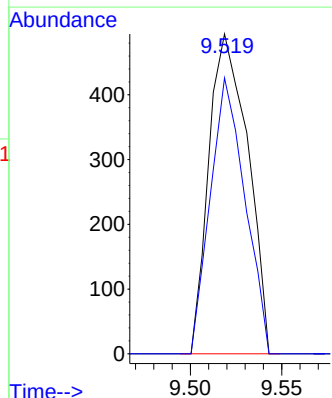
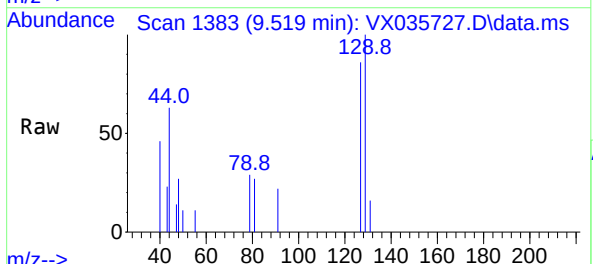
Acq: 17 May 2023 18:43

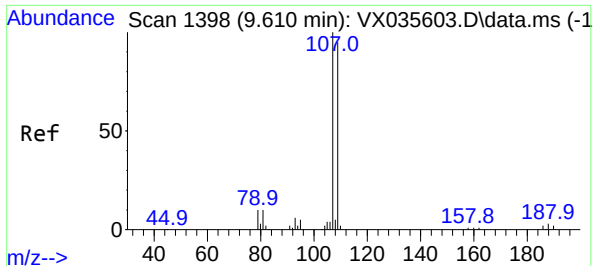
Tgt Ion: 129 Resp: 732

Ion Ratio Lower Upper

129 100

127 76.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 0.380 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

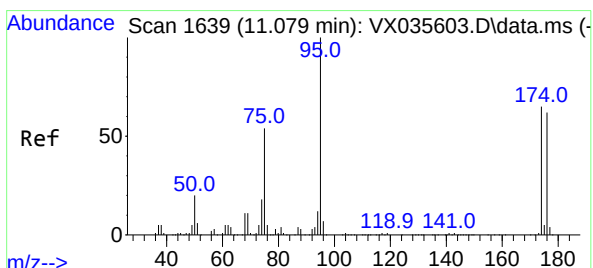
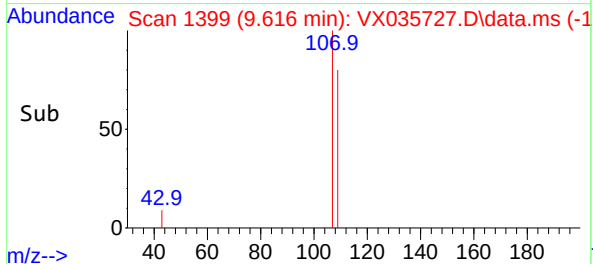
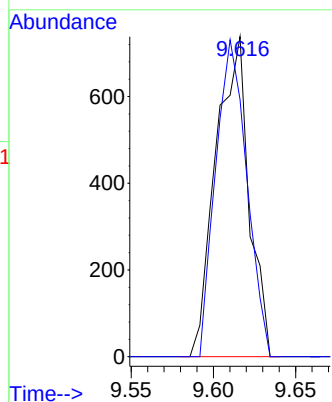
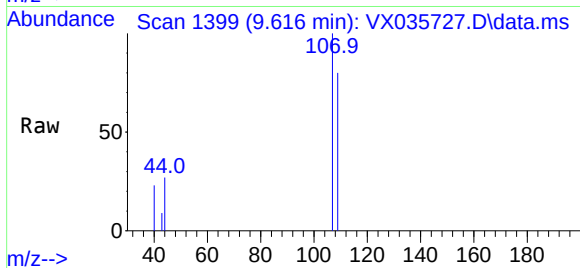
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:107 Resp: 1032

Ion Ratio Lower Upper

107 100

109 93.1 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 45.762 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

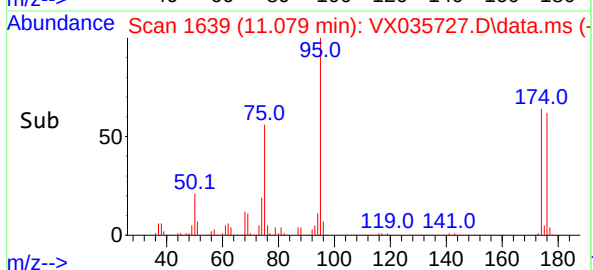
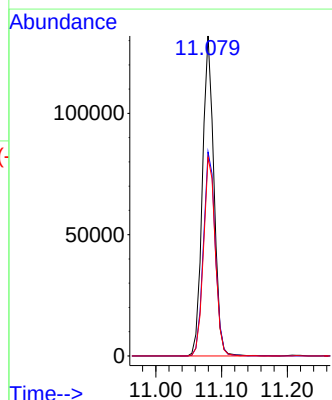
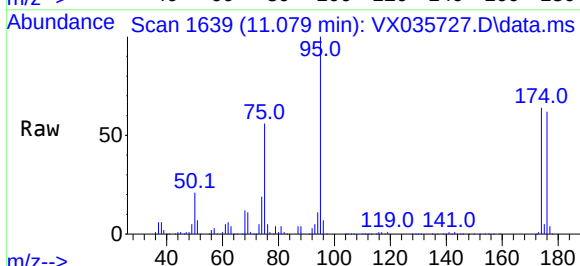
Tgt Ion: 95 Resp: 160153

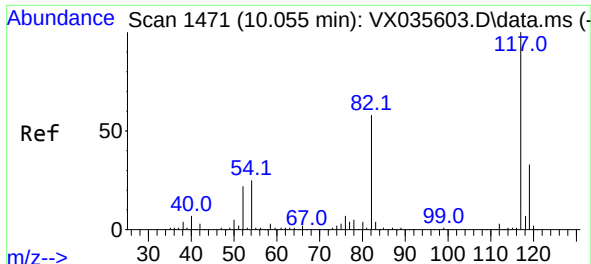
Ion Ratio Lower Upper

95 100

174 65.7 0.0 147.4

176 63.4 0.0 140.6

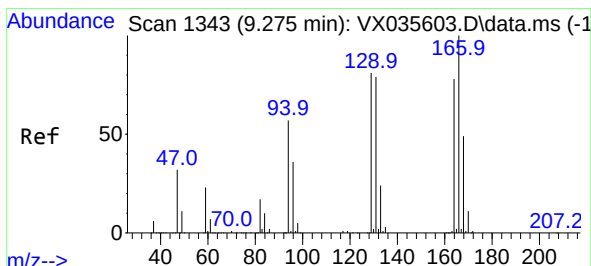
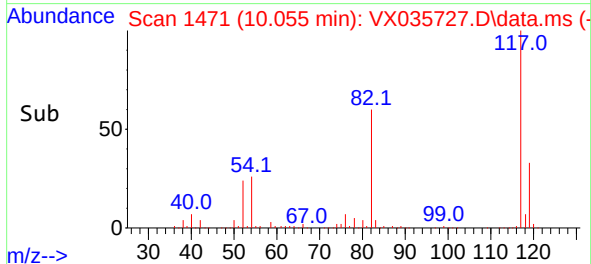
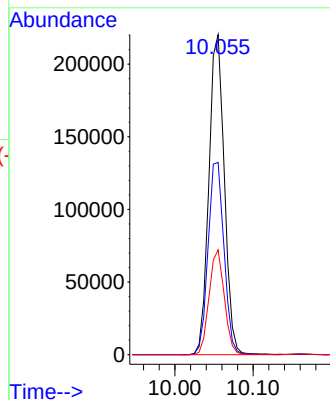
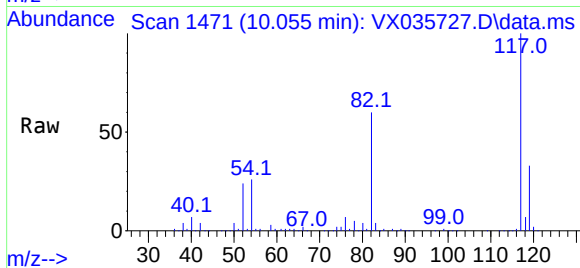




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

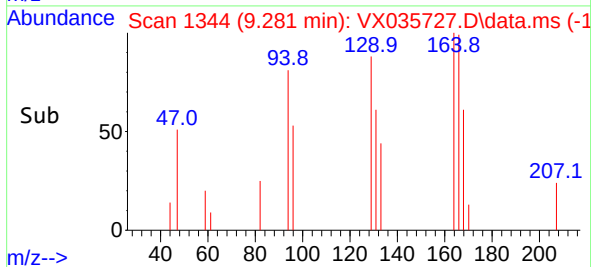
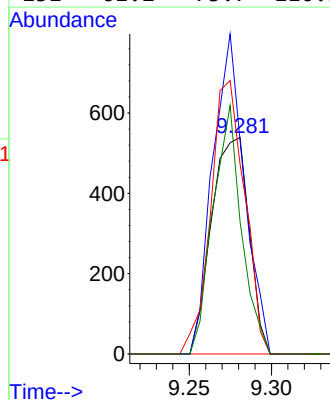
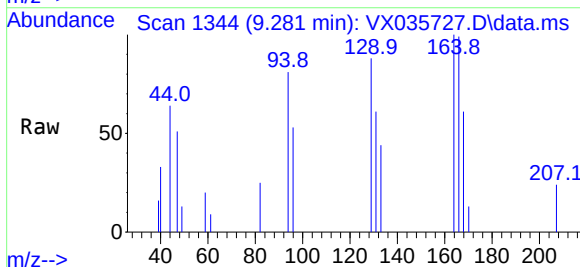
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

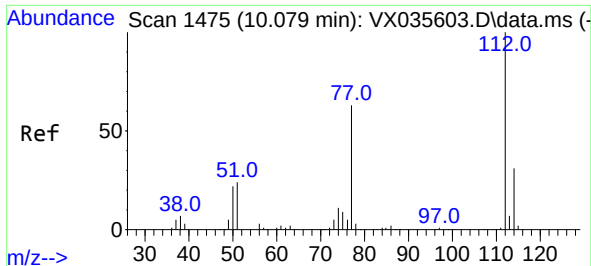
Tgt Ion:117 Resp: 301913
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.4
119 32.8 26.0 39.0



#64
Tetrachloroethene
Concen: 0.420 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:164 Resp: 854
Ion Ratio Lower Upper
164 100
166 98.7 102.7 154.1#
129 87.8 75.6 113.4
131 61.2 73.7 110.5#

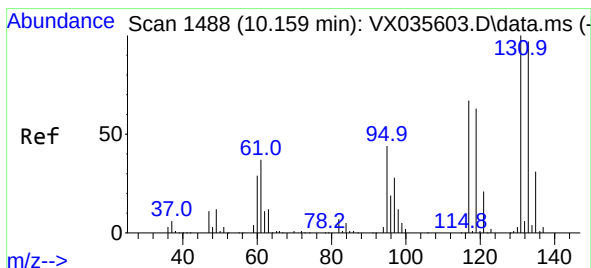
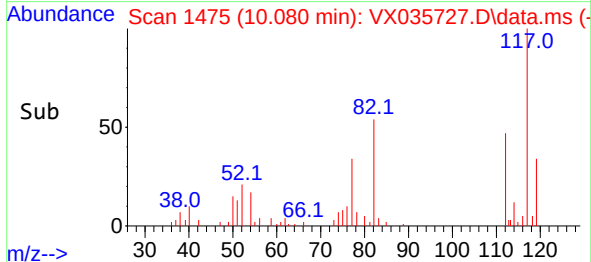
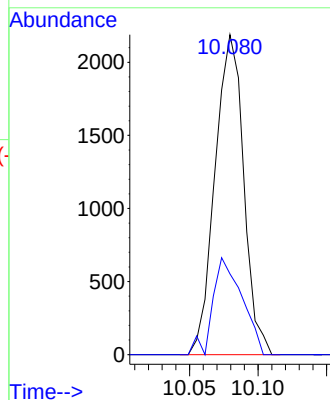
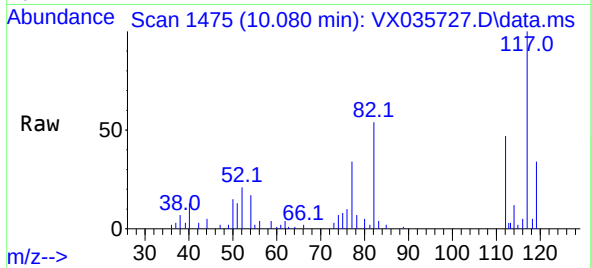




#65
Chlorobenzene
Concen: 0.483 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

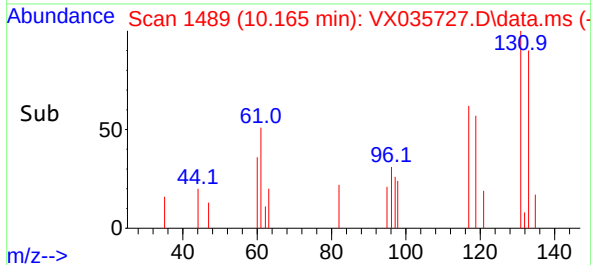
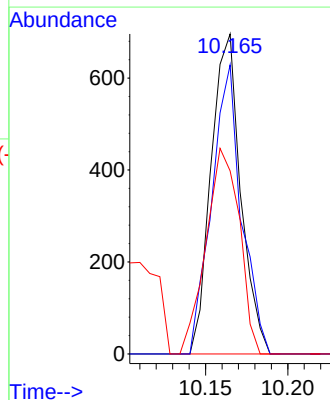
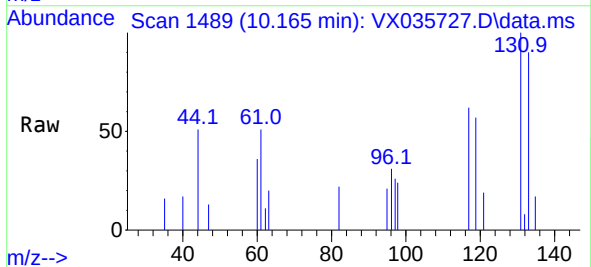
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

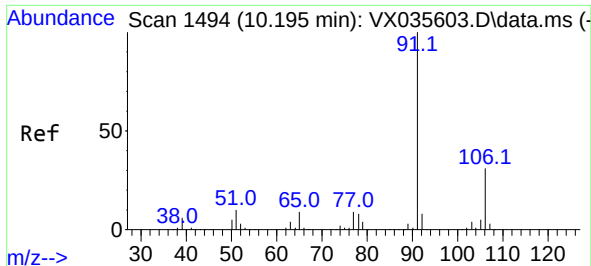
Tgt Ion:112 Resp: 3184
Ion Ratio Lower Upper
112 100
114 25.3 26.2 39.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.374 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:131 Resp: 872
Ion Ratio Lower Upper
131 100
133 91.1 47.1 141.4
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.419 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

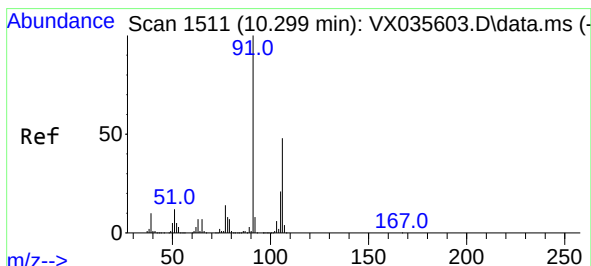
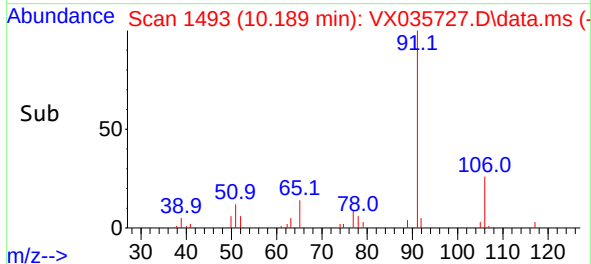
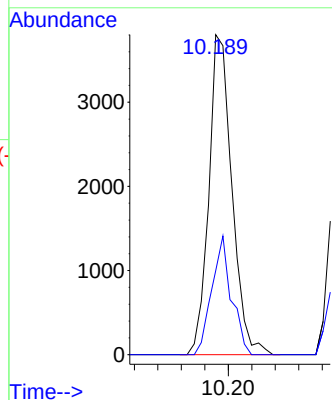
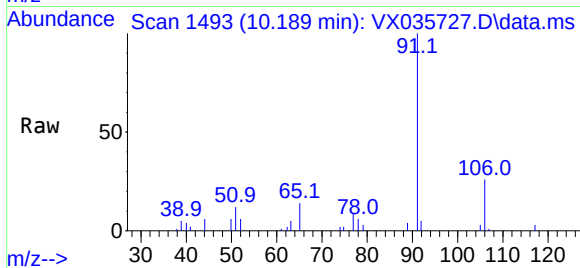
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 91 Resp: 5195

Ion Ratio Lower Upper

91 100

106 26.2 25.6 38.4



#68

m/p-Xylenes

Concen: 0.847 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX035727.D

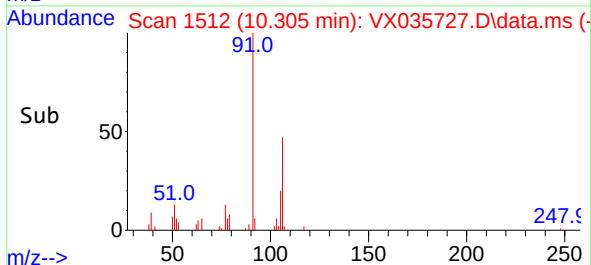
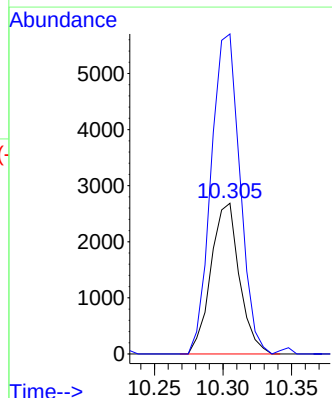
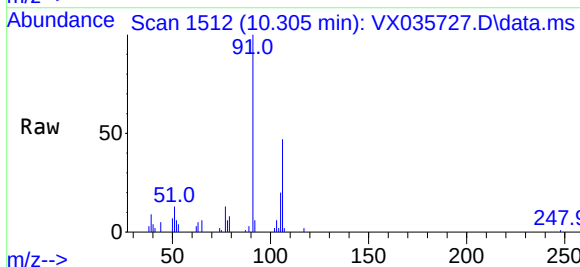
Acq: 17 May 2023 18:43

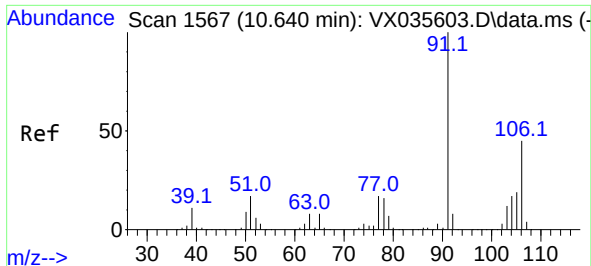
Tgt Ion: 106 Resp: 3880

Ion Ratio Lower Upper

106 100

91 214.9 164.0 246.0

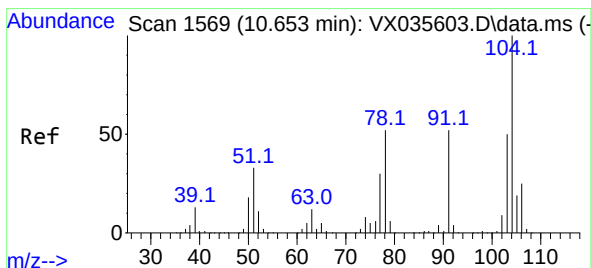
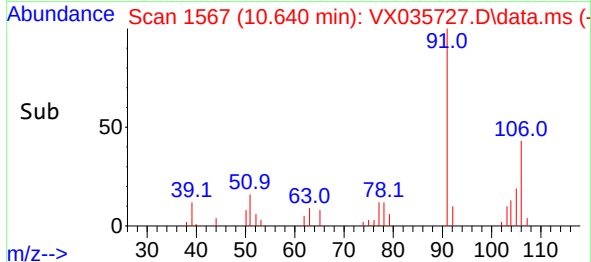
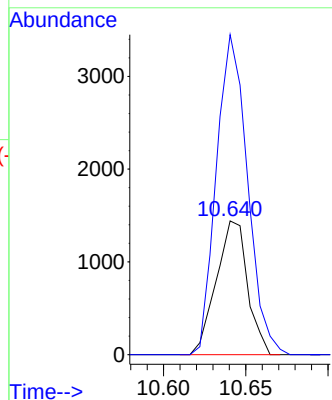
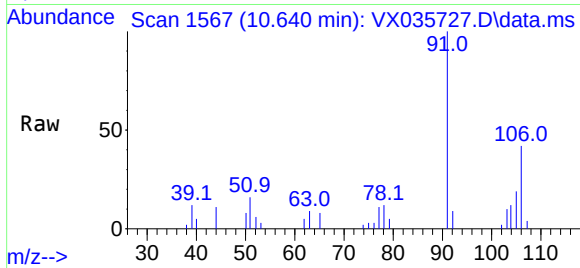




#69
o-Xylene
Concen: 0.420 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

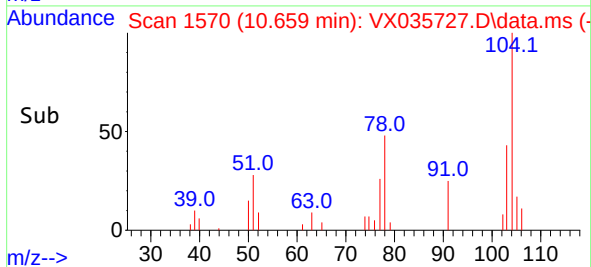
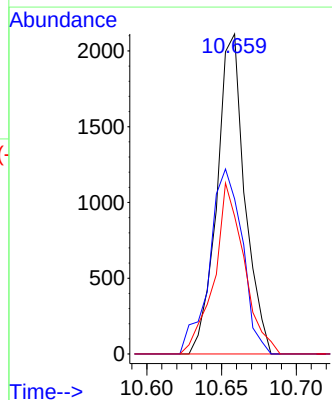
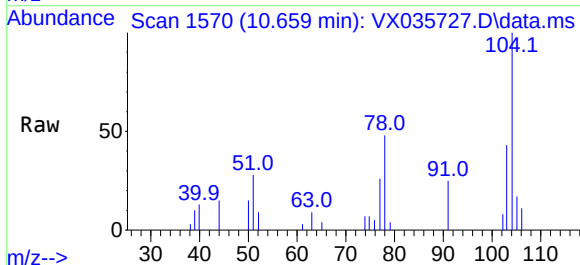
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

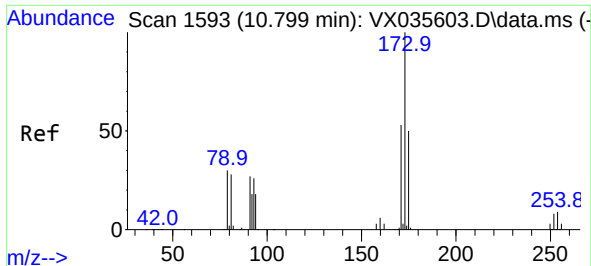
Tgt Ion:106 Resp: 1908
Ion Ratio Lower Upper
106 100
91 238.4 108.5 325.3



#70
Styrene
Concen: 0.373 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:104 Resp: 2733
Ion Ratio Lower Upper
104 100
78 68.1 43.4 65.2#
103 57.5 44.2 66.2

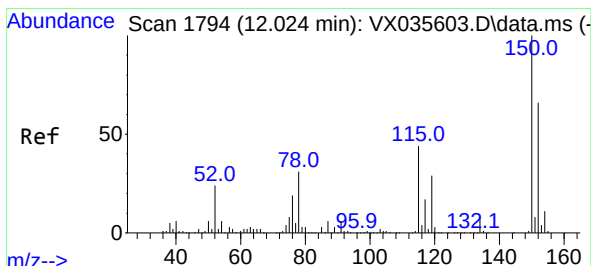
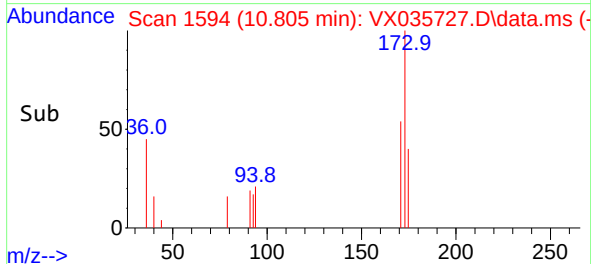
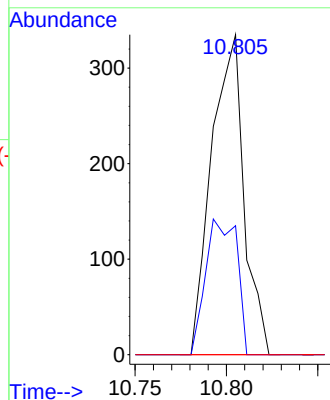
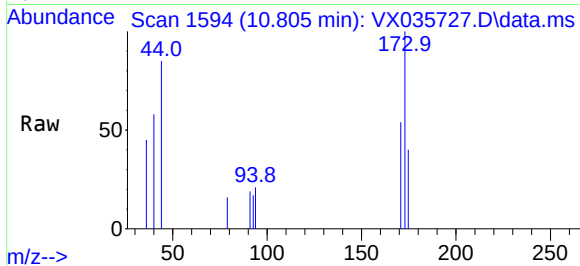




#71
Bromoform
Concen: 0.269 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

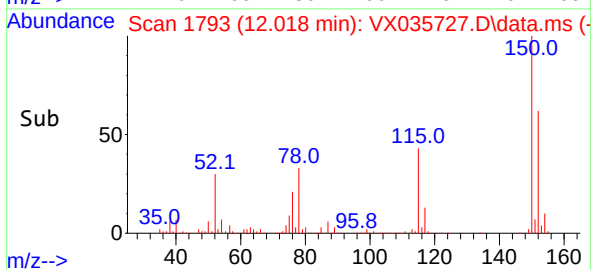
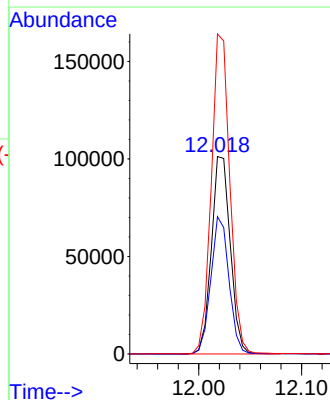
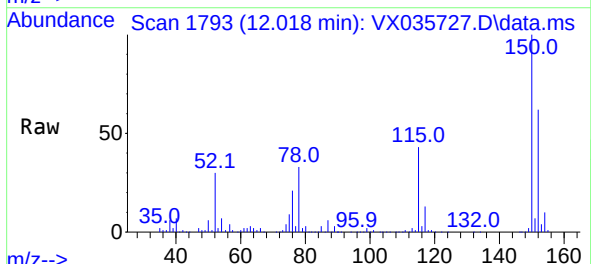
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

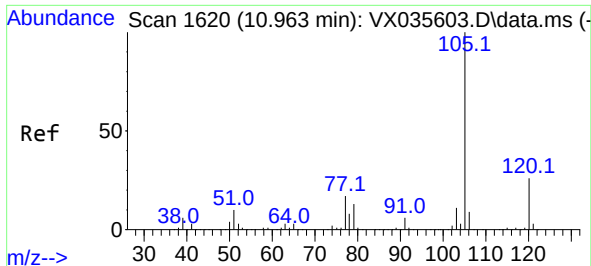
Tgt Ion:173 Resp: 413
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:152 Resp: 129533
Ion Ratio Lower Upper
152 100
115 67.1 45.0 135.0
150 159.5 0.0 352.4

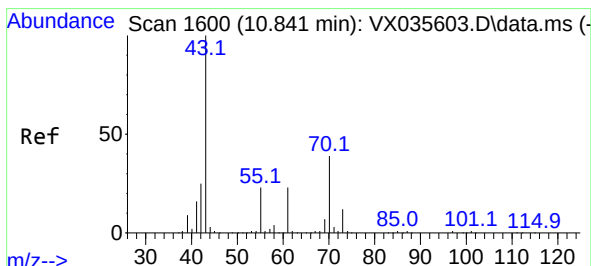
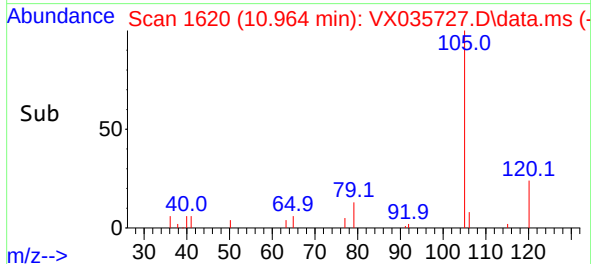
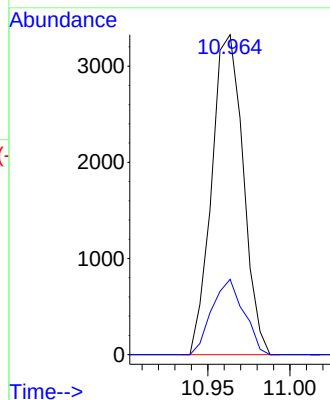
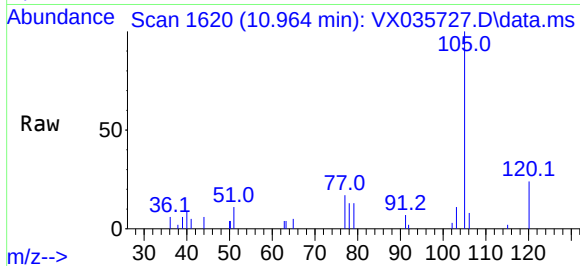




#73
Isopropylbenzene
Concen: 0.406 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

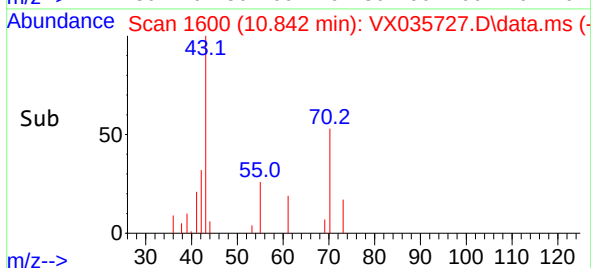
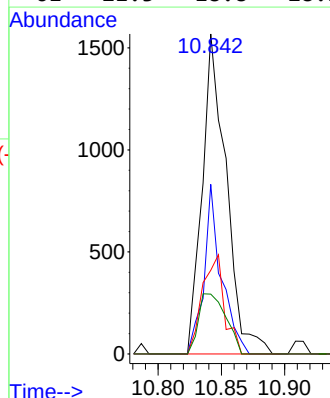
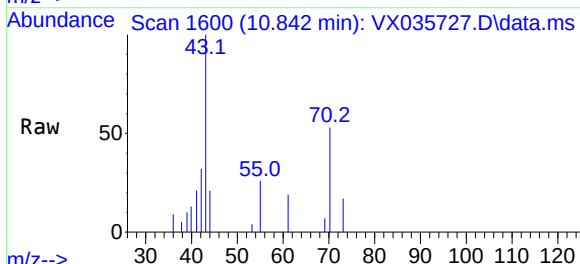
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

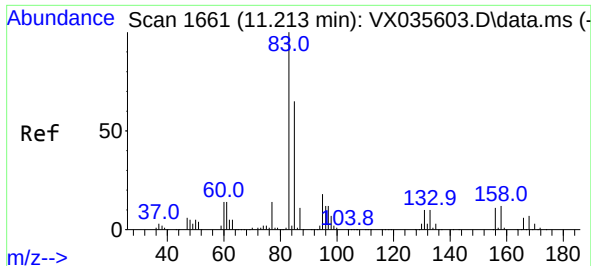
Tgt Ion:105 Resp: 4430
Ion Ratio Lower Upper
105 100
120 23.9 13.3 39.9



#74
N-ethyl acetate
Concen: 0.408 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 43 Resp: 2076
Ion Ratio Lower Upper
43 100
70 38.2 32.1 48.1
55 28.3 18.3 27.5#
61 21.3 18.8 28.2

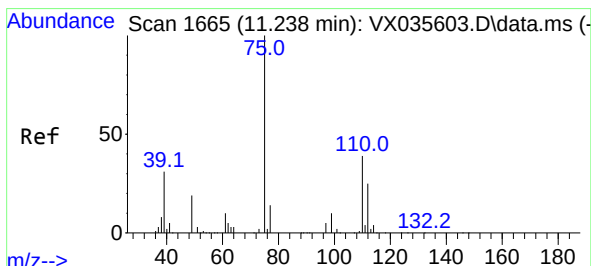
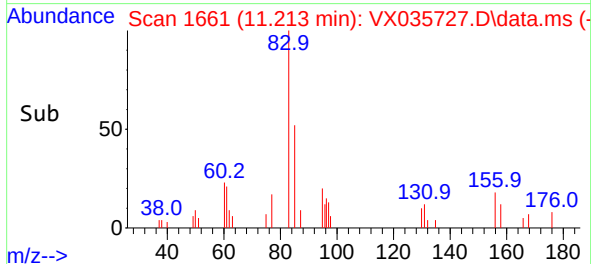
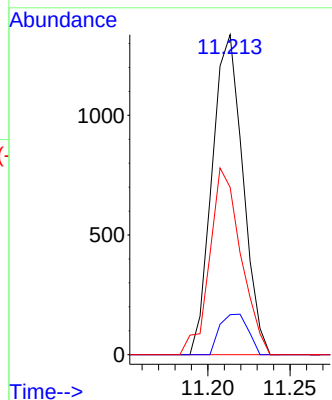
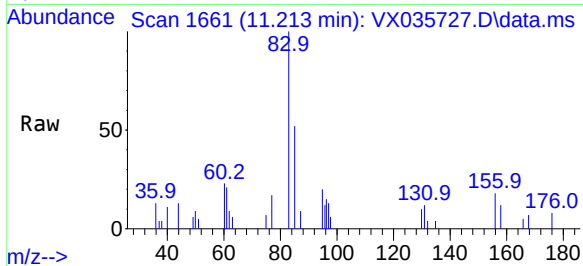




#75
1,1,2,2-Tetrachloroethane
Concen: 0.492 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

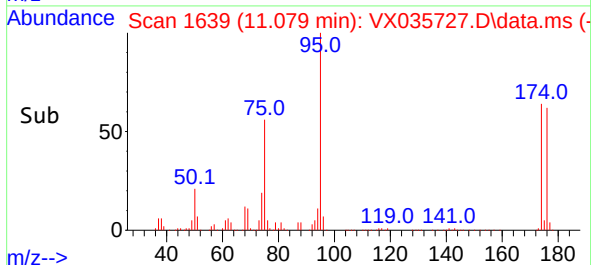
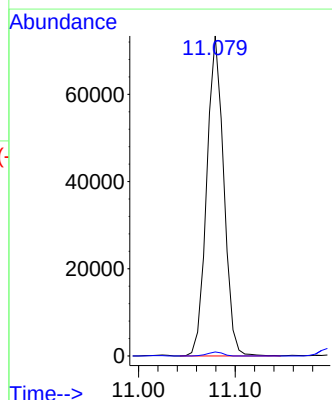
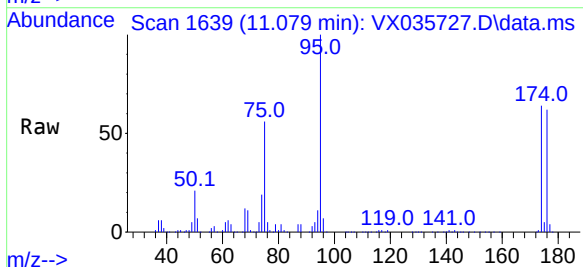
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

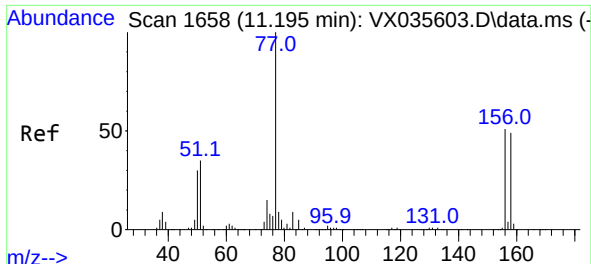
Tgt Ion: 83 Resp: 1742
Ion Ratio Lower Upper
83 100
131 11.6 4.8 14.3
85 59.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 28.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 75 Resp: 89805
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#

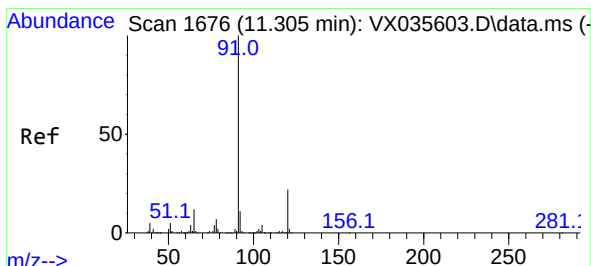
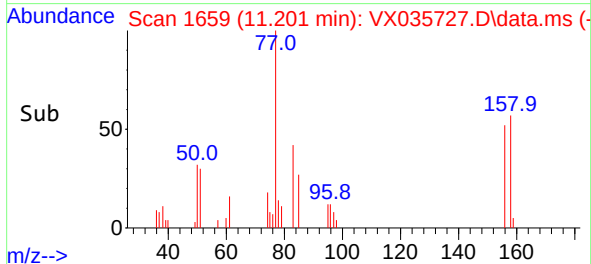
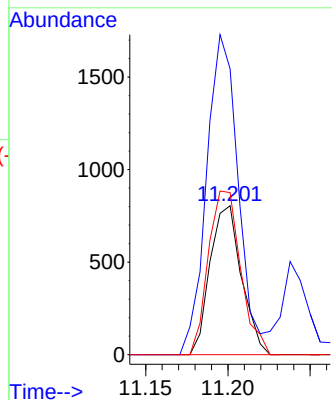
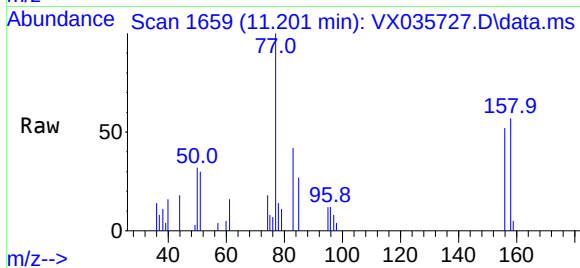




#77
Bromobenzene
Concen: 0.432 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

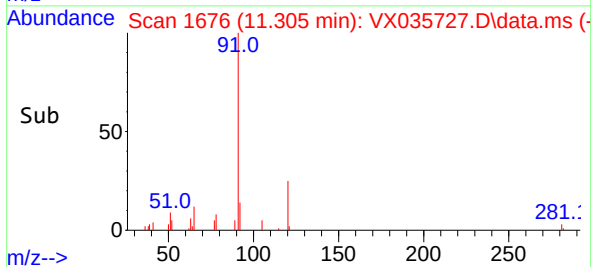
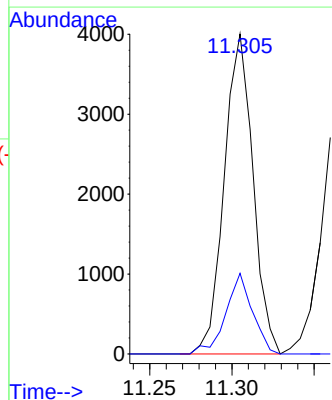
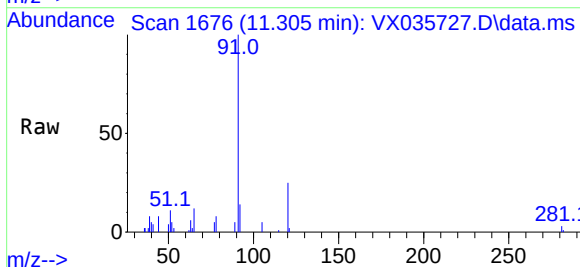
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

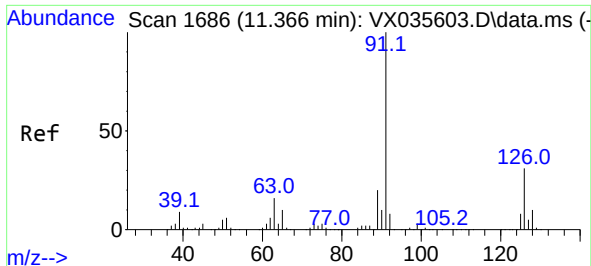
Tgt Ion:156 Resp: 1070
Ion Ratio Lower Upper
156 100
77 214.7 86.7 259.9
158 113.1 48.0 144.0



#78
n-propylbenzene
Concen: 0.379 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 91 Resp: 4866
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

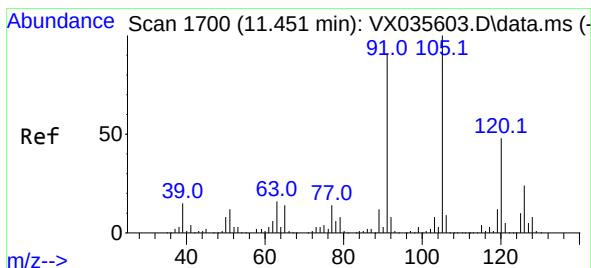
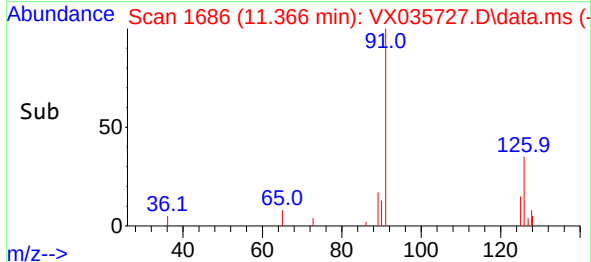
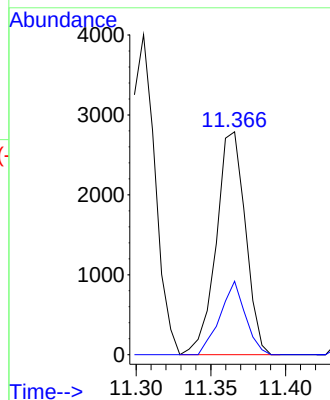
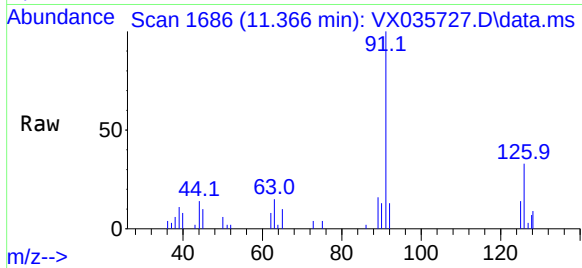




#79
2-Chlorotoluene
Concen: 0.471 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

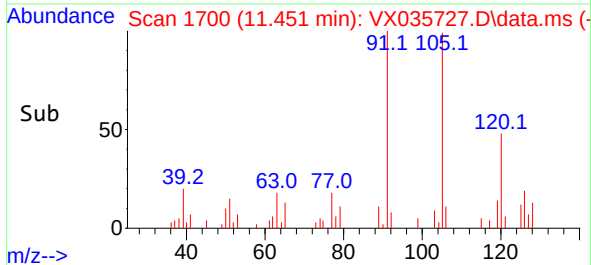
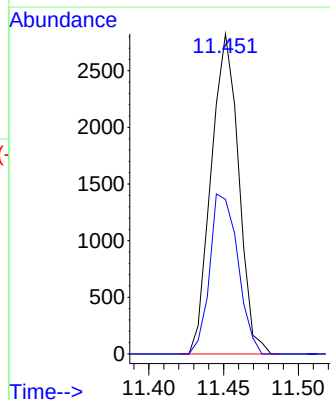
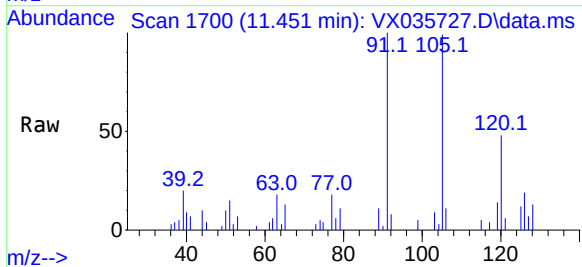
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

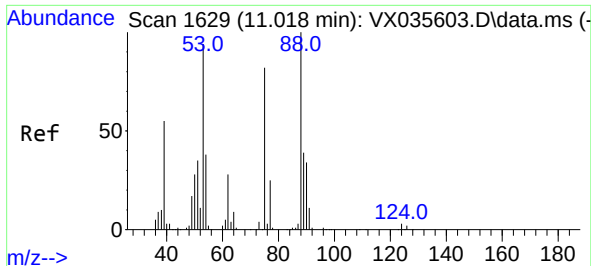
Tgt Ion: 91 Resp: 3780
Ion Ratio Lower Upper
91 100
126 28.7 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 0.389 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:105 Resp: 3610
Ion Ratio Lower Upper
105 100
120 51.1 23.7 71.1

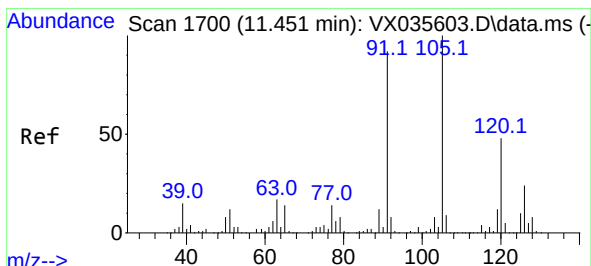
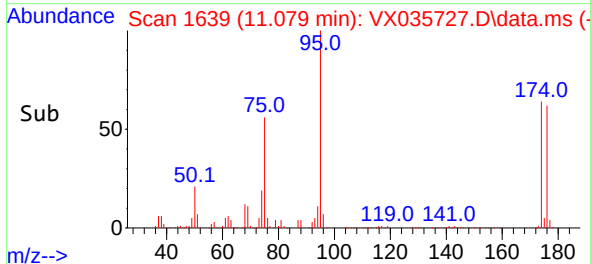
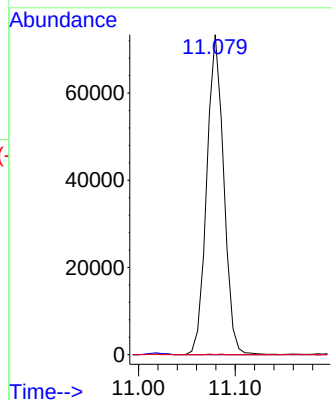
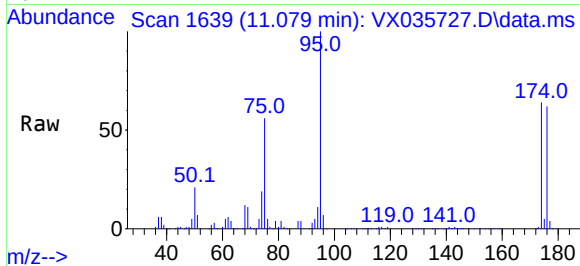




#81
trans-1,4-Dichloro-2-butene
Concen: 91.348 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

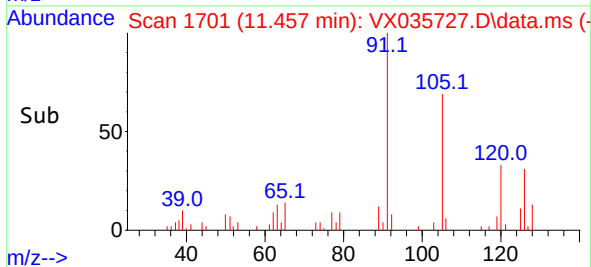
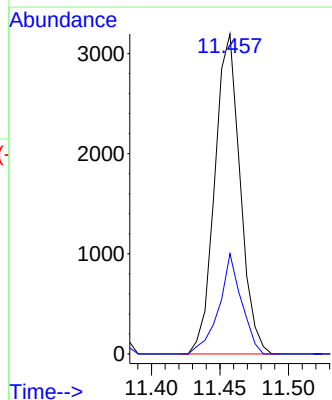
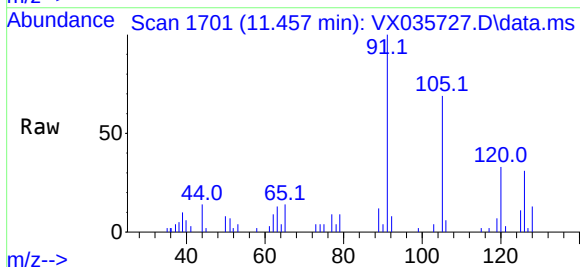
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

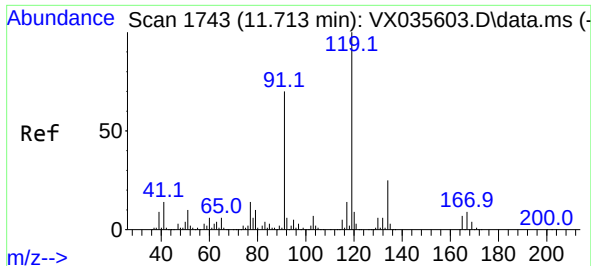
Tgt Ion: 75 Resp: 89805
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.445 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion: 91 Resp: 4113
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6

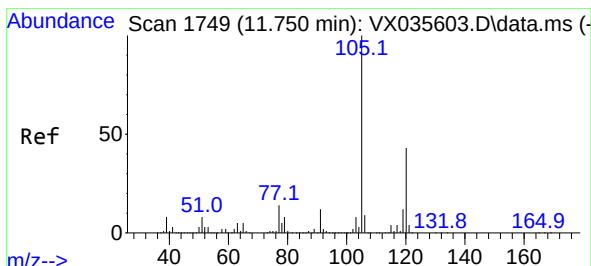
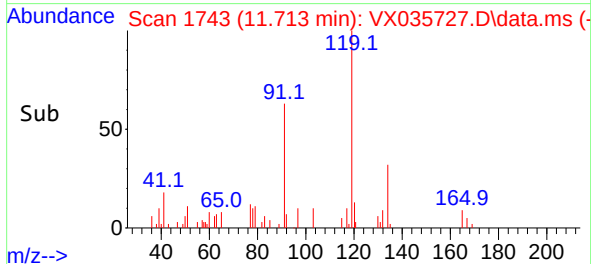
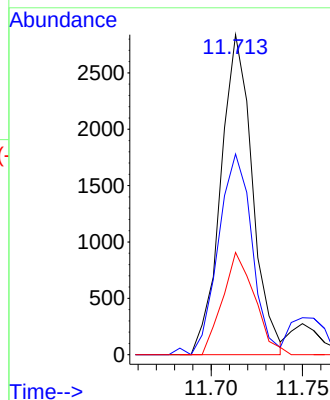
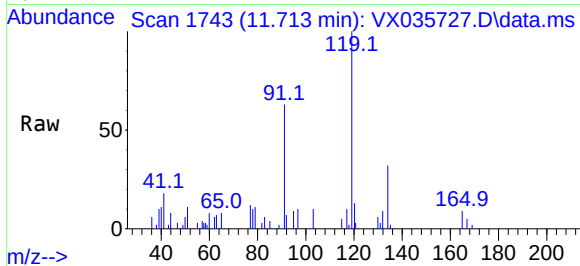




#83
tert-Butylbenzene
Concen: 0.380 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

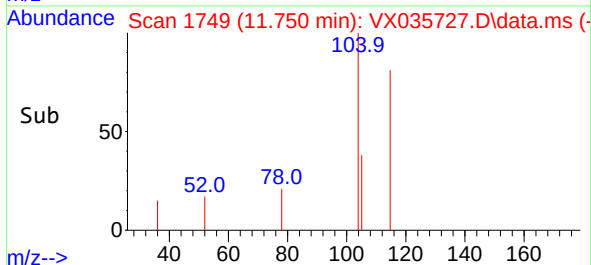
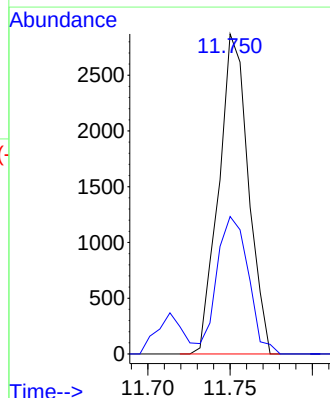
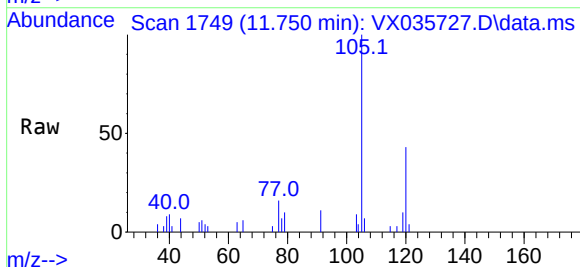
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

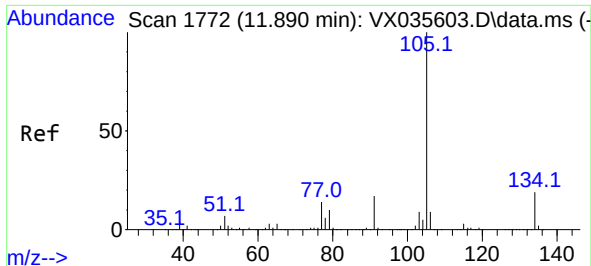
Tgt Ion:	119	Resp:	3430
Ion	Ratio	Lower	Upper
119	100		
91	67.0	30.6	92.0
134	32.3	11.8	35.4



#84
1,2,4-Trimethylbenzene
Concen: 0.385 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:	105	Resp:	3585
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.4	67.0

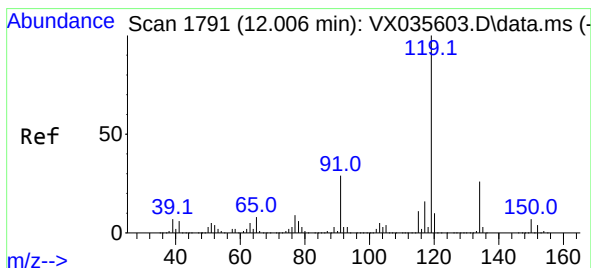
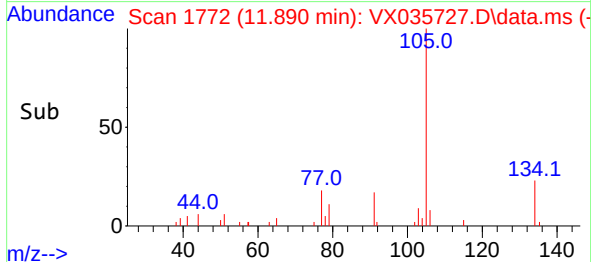
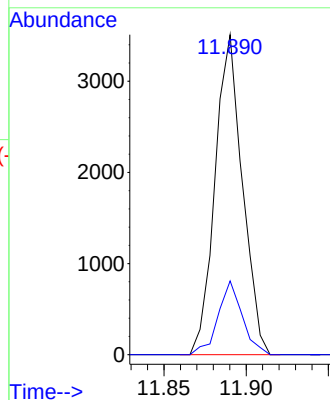
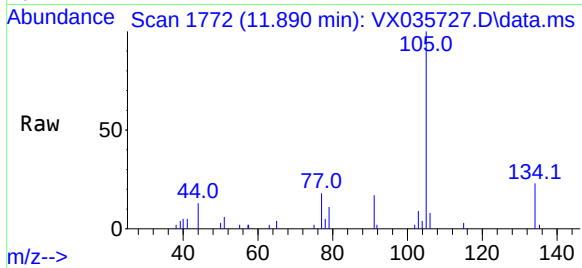




#85
 sec-Butylbenzene
 Concen: 0.359 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035727.D
 Acq: 17 May 2023 18:43

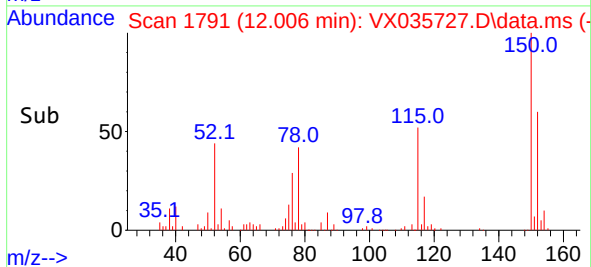
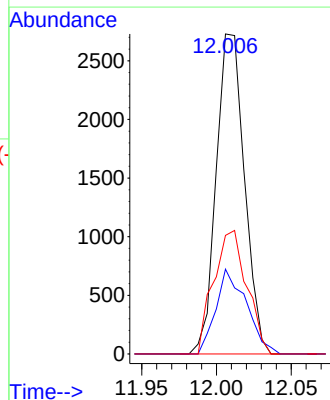
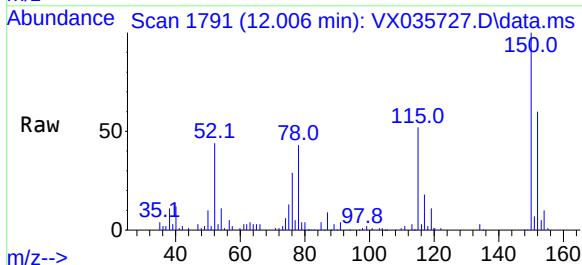
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

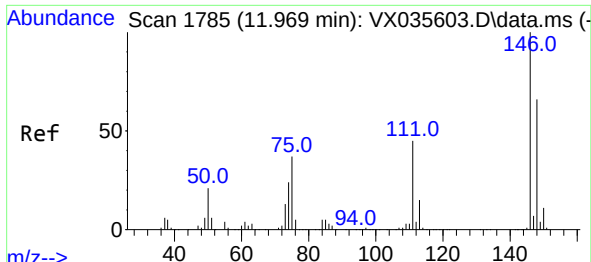
Tgt Ion:105 Resp: 4064
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.386 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035727.D
 Acq: 17 May 2023 18:43

Tgt Ion:119 Resp: 3591
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.2 39.5
 91 45.3 12.9 38.7#





#87

1,3-Dichlorobenzene

Concen: 0.449 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

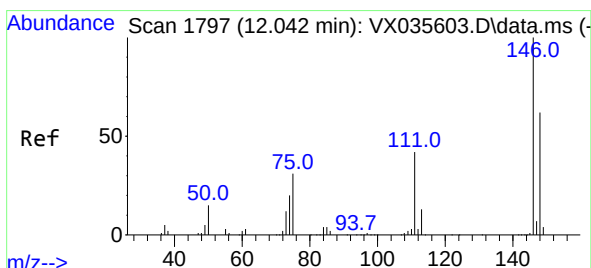
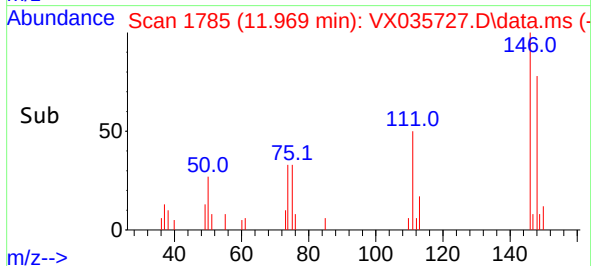
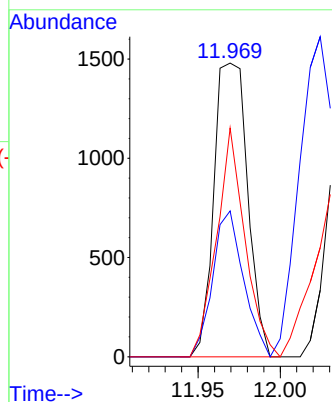
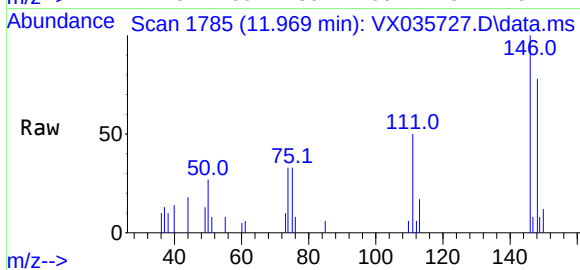
Tgt Ion:146 Resp: 2111

Ion Ratio Lower Upper

146 100

111 45.4 20.9 62.8

148 65.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.444 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

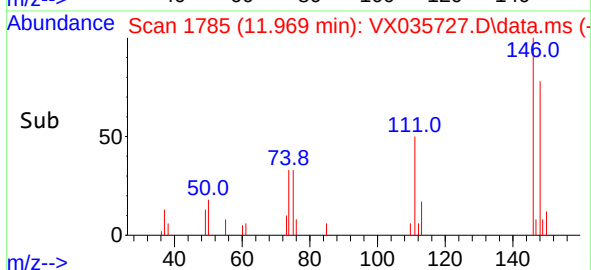
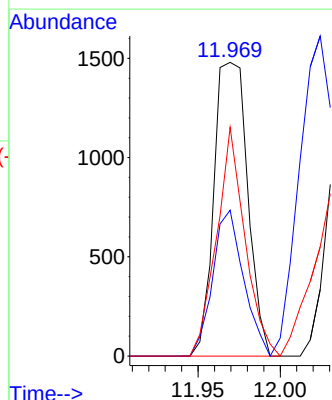
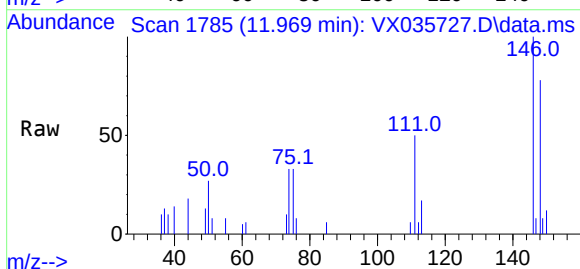
Tgt Ion:146 Resp: 2111

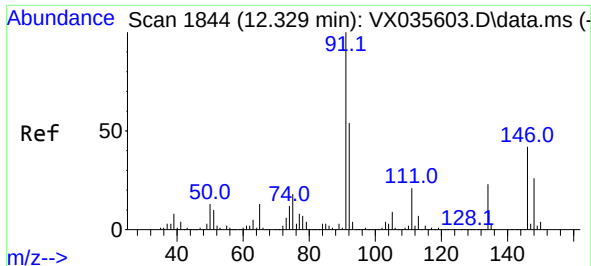
Ion Ratio Lower Upper

146 100

111 45.4 20.6 61.9

148 65.7 31.8 95.4





#89

n-Butylbenzene

Concen: 0.313 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035727.D

Acq: 17 May 2023 18:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

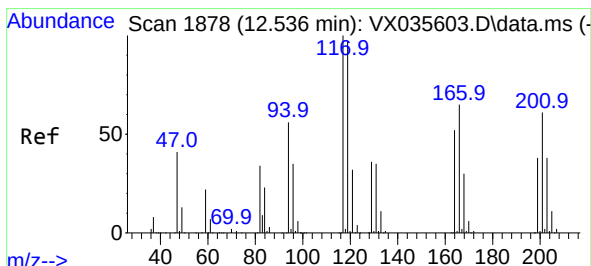
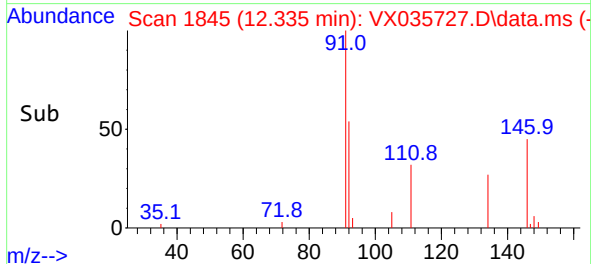
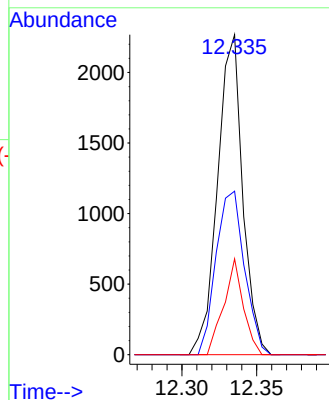
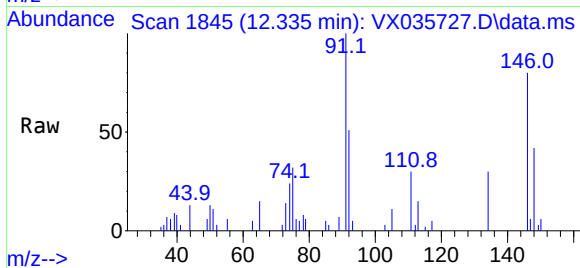
Tgt Ion: 91 Resp: 2654

Ion Ratio Lower Upper

91 100

92 57.8 27.7 83.0

134 23.3 13.0 38.9



#90

Hexachloroethane

Concen: 0.310 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035727.D

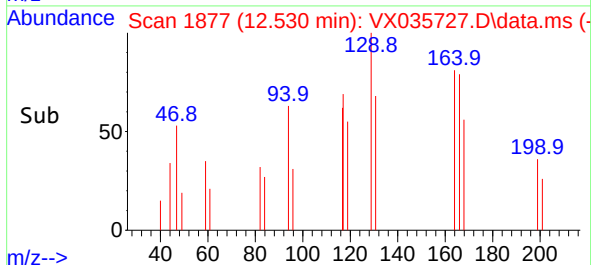
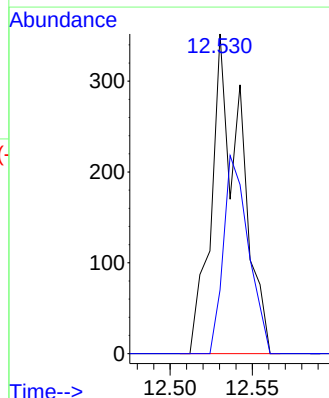
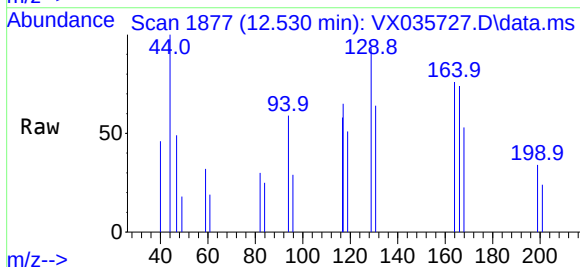
Acq: 17 May 2023 18:43

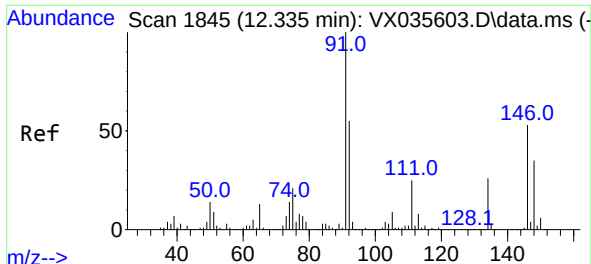
Tgt Ion: 117 Resp: 438

Ion Ratio Lower Upper

117 100

201 52.7 34.4 103.1

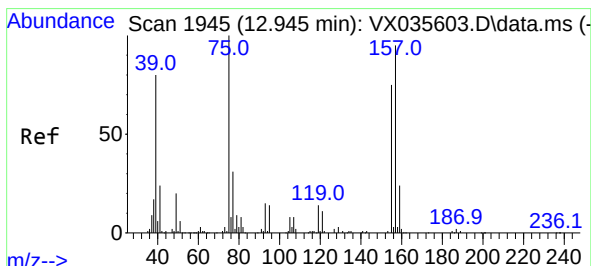
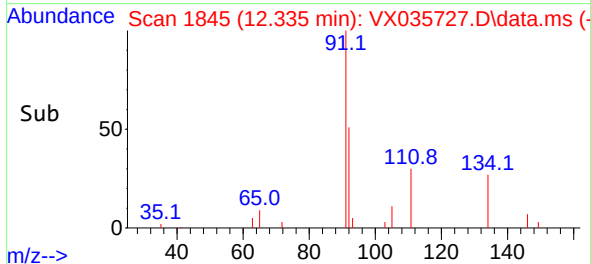
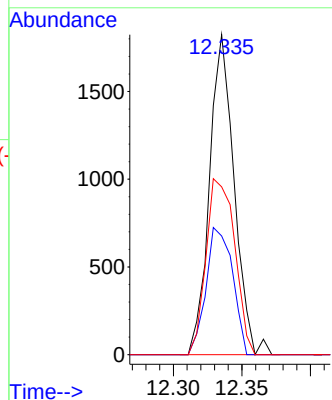
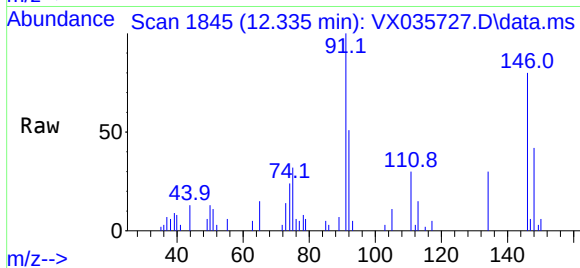




#91
1,2-Dichlorobenzene
Concen: 0.496 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

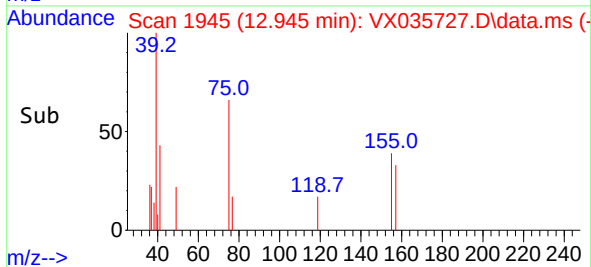
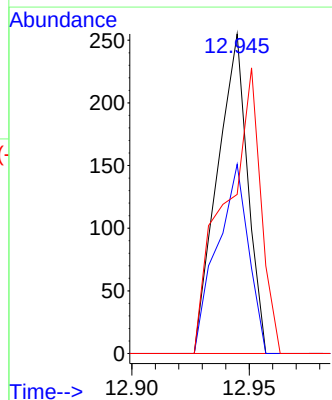
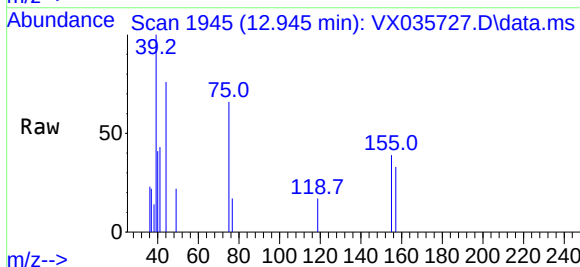
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

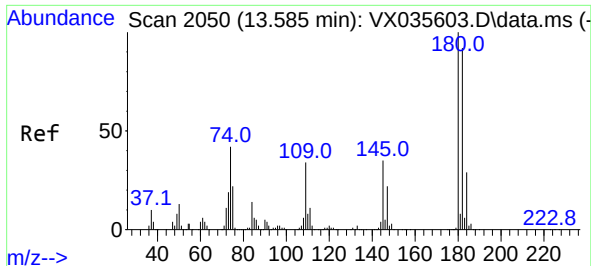
Tgt Ion:	146	Resp:	2285
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.0	66.0
148	63.9	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.290 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:	75	Resp:	229
Ion	Ratio	Lower	Upper
75	100		
155	61.6	38.4	115.1
157	103.1	49.9	149.7

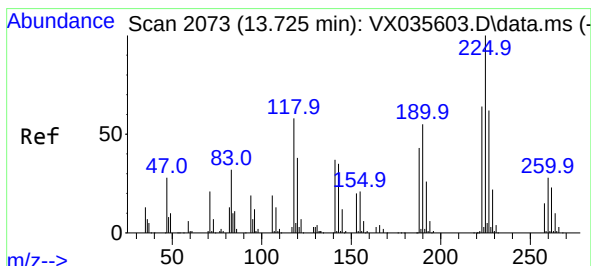
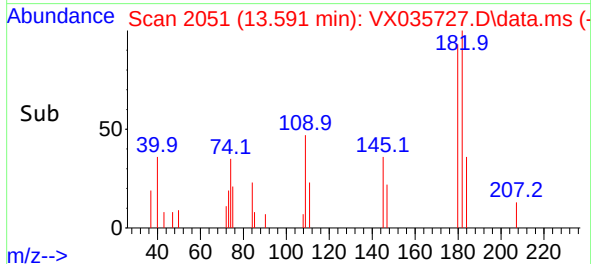
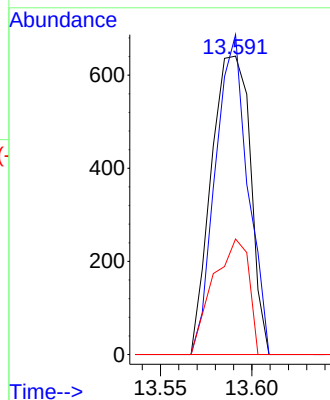
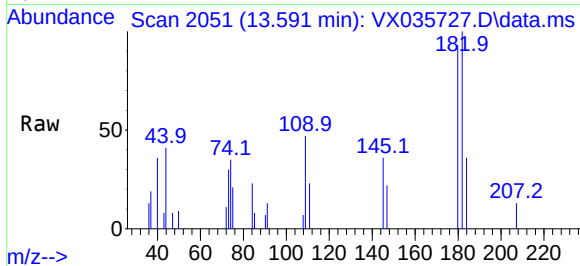




#93
1,2,4-Trichlorobenzene
Concen: 0.344 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

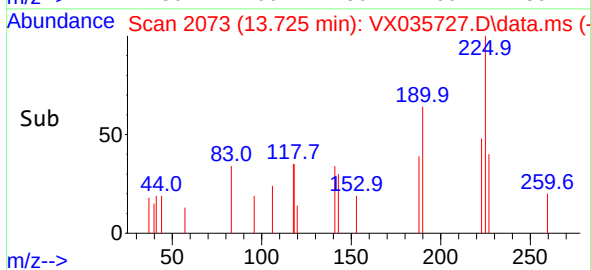
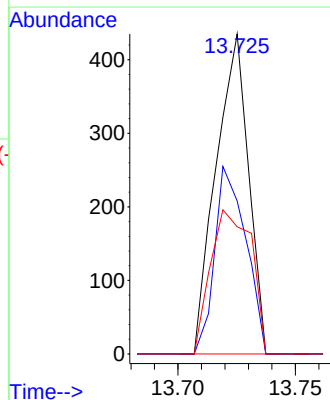
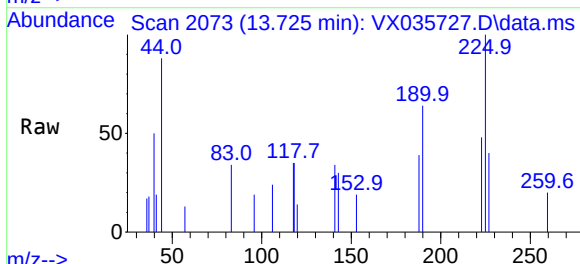
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

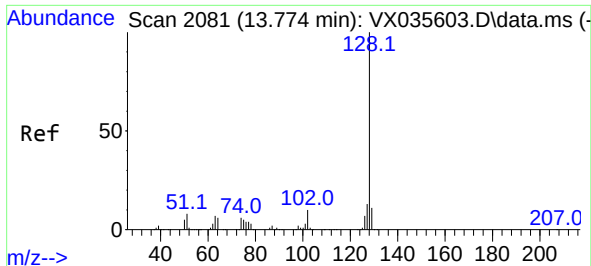
Tgt Ion:180 Resp: 954
Ion Ratio Lower Upper
180 100
182 88.9 47.0 141.0
145 35.1 15.9 47.7



#94
Hexachlorobutadiene
Concen: 0.380 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:225 Resp: 418
Ion Ratio Lower Upper
225 100
223 56.2 32.1 96.5
227 56.2 31.8 95.4

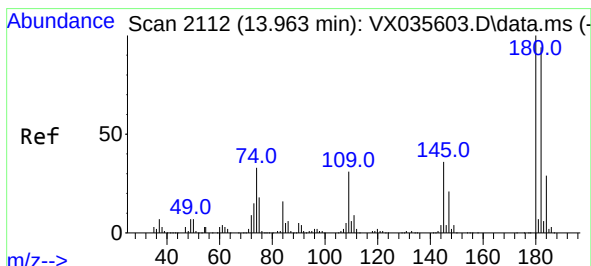
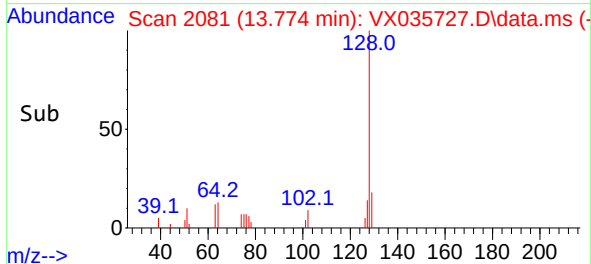
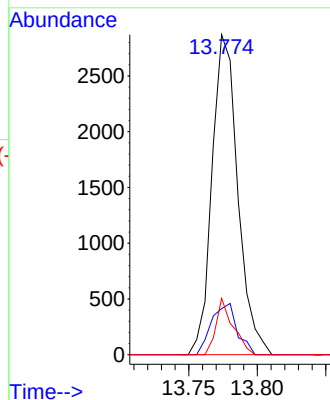
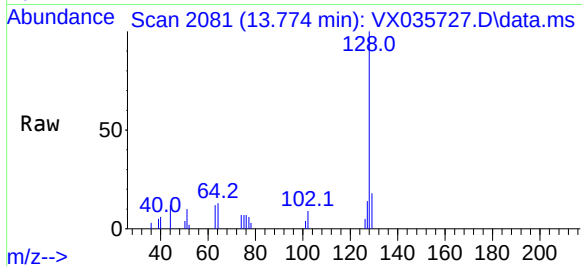




#95
Naphthalene
Concen: 0.395 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion:	128	Resp:	3754
Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.2	15.4#
129	11.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.377 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035727.D
Acq: 17 May 2023 18:43

Tgt Ion:	180	Resp:	1028
Ion	Ratio	Lower	Upper
180	100		
182	105.5	48.0	144.2
145	30.1	17.7	53.1

