

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076756.D
 Acq On : 21 Feb 2023 17:37
 Operator : JC\MD
 Sample : 01627-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Feb 22 04:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	237660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	437095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	382667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	157921	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	195330	59.520	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.040%	
35) Dibromofluoromethane	8.172	113	144873	50.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.220%	
50) Toluene-d8	10.572	98	549966	51.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	12.854	95	164357	46.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.143	85	4531	1.795	ug/l	95
3) Chloromethane	2.378	50	8480	2.576	ug/l	96
4) Vinyl Chloride	2.531	62	8875	2.739	ug/l	89
5) Bromomethane	2.960	94	7881	4.014	ug/l #	77
6) Chloroethane	3.131	64	6237	3.046	ug/l #	86
7) Trichlorofluoromethane	3.519	101	11096	2.517	ug/l	94
8) Diethyl Ether	3.966	74	4219	2.483	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.378	101	3863	1.491	ug/l #	65
10) Methyl Iodide	4.601	142	6793	2.123	ug/l	95
11) Tert butyl alcohol	5.525	59	3233	7.463	ug/l #	84
12) 1,1-Dichloroethene	4.360	96	6206	2.530	ug/l #	82
13) Acrolein	4.207	56	7599	11.685	ug/l	90
14) Allyl chloride	5.025	41	5385	1.267	ug/l #	20
15) Acrylonitrile	5.725	53	22603	14.703	ug/l	93
16) Acetone	4.460	43	20205	13.783	ug/l #	75
17) Carbon Disulfide	4.713	76	15629	2.413	ug/l	95
18) Methyl Acetate	5.049	43	13093	2.736	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	20956	2.534	ug/l	96
20) Methylene Chloride	5.284	84	8677	2.824	ug/l #	77
21) trans-1,2-Dichloroethene	5.790	96	7342	2.659	ug/l #	68
22) Diisopropyl ether	6.684	45	28007	2.809	ug/l	98
23) Vinyl Acetate	6.613	43	85968	14.575	ug/l #	93
24) 1,1-Dichloroethane	6.584	63	15536	2.843	ug/l #	81
25) 2-Butanone	7.490	43	31964	14.782	ug/l #	88
26) 2,2-Dichloropropane	7.495	77	11488	2.915	ug/l #	72
27) cis-1,2-Dichloroethene	7.495	96	8551	2.611	ug/l	85
28) Bromochloromethane	7.825	49	8109	3.118	ug/l	85
29) Tetrahydrofuran	7.860	42	20359	14.411	ug/l	97
30) Chloroform	7.966	83	14820	2.715	ug/l #	80
31) Cyclohexane	8.248	56	19515	3.791	ug/l #	77
32) 1,1,1-Trichloroethane	8.172	97	13080	2.850	ug/l #	52
36) 1,1-Dichloropropene	8.372	75	11066	2.676	ug/l	95
37) Ethyl Acetate	7.560	43	11956	2.748	ug/l #	93
38) Carbon Tetrachloride	8.366	117	10308	2.471	ug/l	96
39) Methylcyclohexane	9.607	83	12190	2.593	ug/l #	74
40) Benzene	8.607	78	35475	2.793	ug/l #	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076756.D
 Acq On : 21 Feb 2023 17:37
 Operator : JC\MD
 Sample : 01627-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Feb 22 04:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.778	41	7766	3.081	ug/l	94
42) 1,2-Dichloroethane	8.684	62	13286	2.999	ug/l	96
43) Isopropyl Acetate	8.695	43	19652	2.775	ug/l	96
44) Trichloroethene	9.348	130	7427	2.475	ug/l	77
45) 1,2-Dichloropropane	9.625	63	8880	2.641	ug/l	95
46) Dibromomethane	9.713	93	5760	2.680	ug/l	90
47) Bromodichloromethane	9.889	83	11042	2.562	ug/l	93
48) Methyl methacrylate	9.689	41	7723	2.299	ug/l #	87
49) 1,4-Dioxane	9.701	88	3610	62.112	ug/l #	92
51) 4-Methyl-2-Pentanone	10.448	43	60425	13.413	ug/l	94
52) Toluene	10.631	92	19963	2.603	ug/l	99
53) t-1,3-Dichloropropene	10.830	75	10381	2.496	ug/l	89
54) cis-1,3-Dichloropropene	10.319	75	11742	2.447	ug/l	93
55) 1,1,2-Trichloroethane	11.019	97	8478	2.719	ug/l #	89
56) Ethyl methacrylate	10.878	69	9973	2.272	ug/l #	83
57) 1,3-Dichloropropane	11.166	76	14166	2.644	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	23921	11.901	ug/l	95
59) 2-Hexanone	11.201	43	39926	12.291	ug/l	95
60) Dibromochloromethane	11.366	129	7454	2.268	ug/l	99
61) 1,2-Dibromoethane	11.472	107	7767	2.489	ug/l	87
64) Tetrachloroethene	11.101	164	5790	2.401	ug/l	94
65) Chlorobenzene	11.895	112	20728	2.556	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	11.966	131	7281	2.472	ug/l	87
67) Ethyl Benzene	11.966	91	33662	2.436	ug/l	98
68) m/p-Xylenes	12.077	106	24359	4.574	ug/l	96
69) o-Xylene	12.401	106	12827	2.470	ug/l	97
70) Styrene	12.413	104	17498	2.083	ug/l #	86
71) Bromoform	12.572	173	2388	1.105	ug/l #	1
73) Isopropylbenzene	12.695	105	28662	2.476	ug/l	97
74) N-amyl acetate	12.495	43	13034	2.498	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.936	83	12606	3.009	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	13782	4.317	ug/l	61
77) Bromobenzene	12.983	156	7828	2.711	ug/l	89
78) n-propylbenzene	13.042	91	35625	2.621	ug/l	99
79) 2-Chlorotoluene	13.124	91	22632	2.719	ug/l	99
80) 1,3,5-Trimethylbenzene	13.172	105	24452	2.556	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	2833	2.584	ug/l	90
82) 4-Chlorotoluene	13.124	91	22632	2.719	ug/l	99
83) tert-Butylbenzene	13.442	119	21532	2.488	ug/l	96
84) 1,2,4-Trimethylbenzene	13.483	105	24415	2.561	ug/l	96
85) sec-Butylbenzene	13.619	105	28810	2.385	ug/l	97
86) p-Isopropyltoluene	13.730	119	21038	2.181	ug/l	91
87) 1,3-Dichlorobenzene	13.736	146	13304	2.437	ug/l	91
88) 1,4-Dichlorobenzene	13.819	146	14216	2.615	ug/l	85
89) n-Butylbenzene	14.060	91	18251	2.175	ug/l	99
90) Hexachloroethane	14.330	117	5356	2.651	ug/l	96
91) 1,2-Dichlorobenzene	14.107	146	15215	2.719	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	1890	2.328	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	5698	2.041	ug/l	92
94) Hexachlorobutadiene	15.501	225	3416	2.497	ug/l	98
95) Naphthalene	15.642	128	16968	2.003	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	6716	2.483	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
Data File : VN076756.D
Acq On : 21 Feb 2023 17:37
Operator : JC\MD
Sample : 01627-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Quant Time: Feb 22 04:13:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

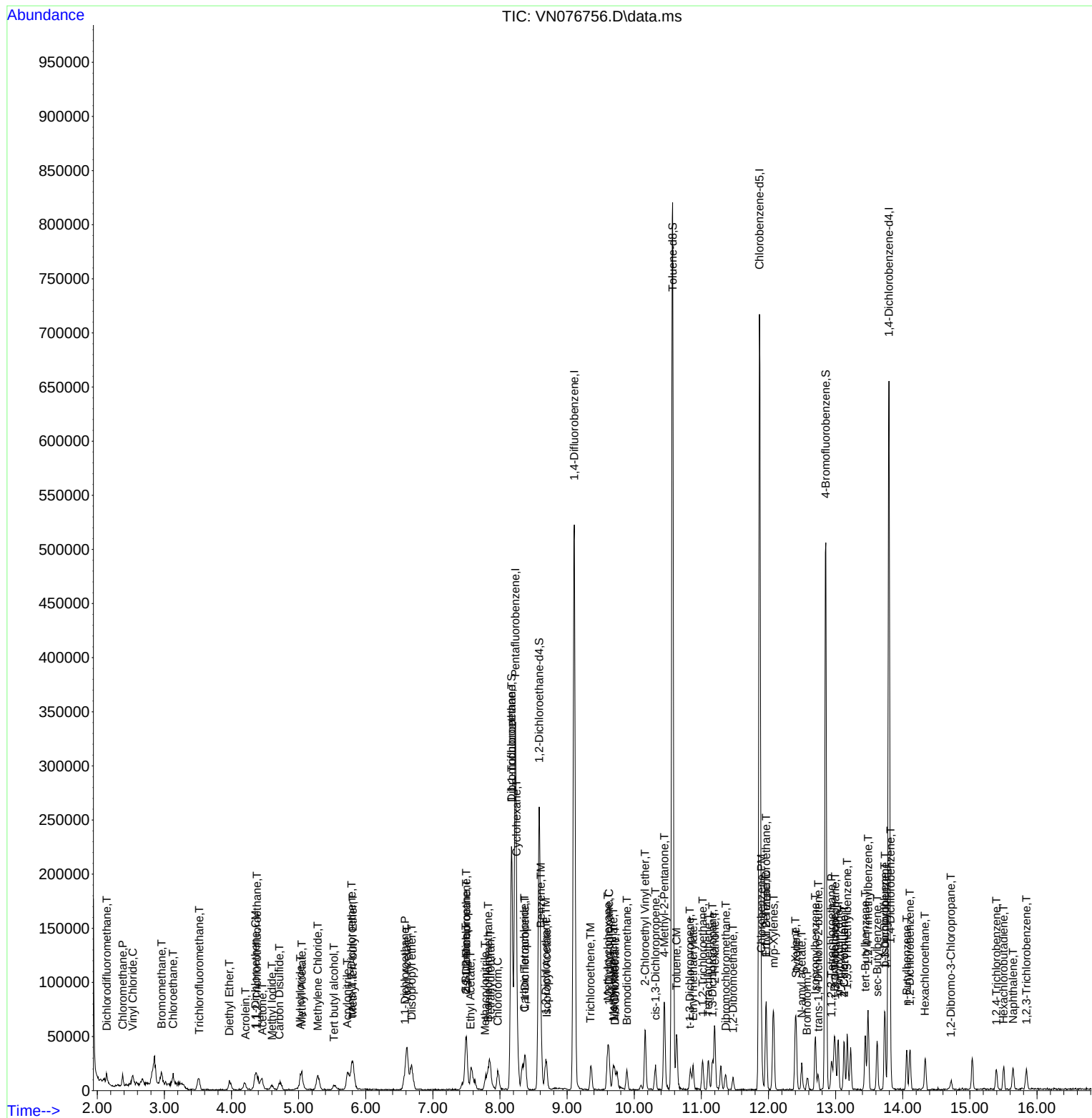
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

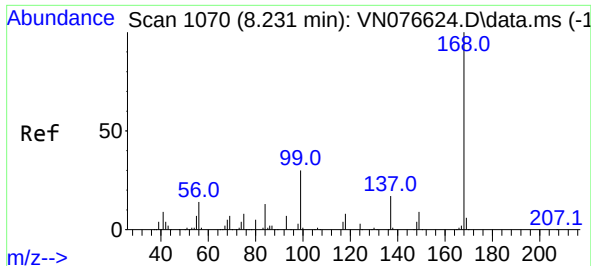
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076756.D
 Acq On : 21 Feb 2023 17:37
 Operator : JC\MD
 Sample : 01627-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Feb 22 04:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

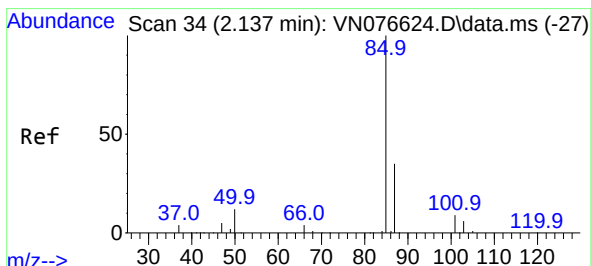
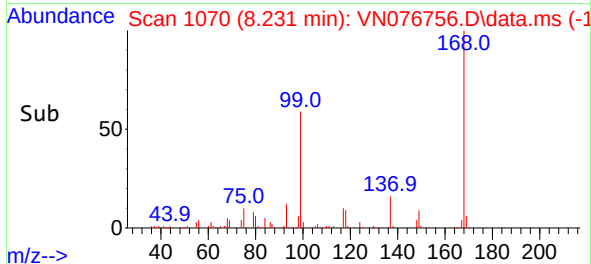
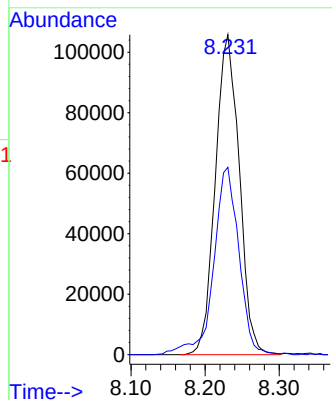
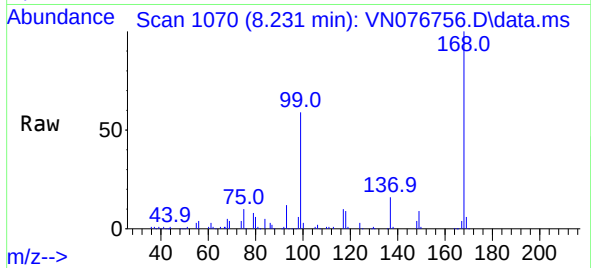




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

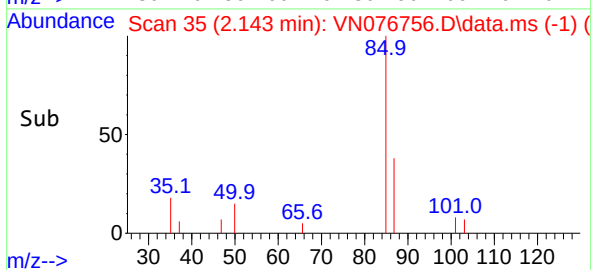
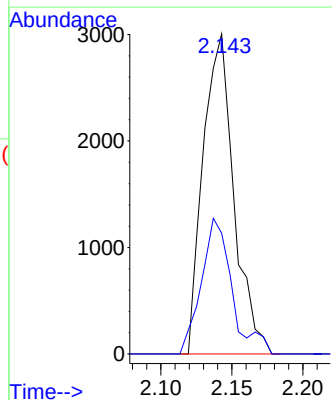
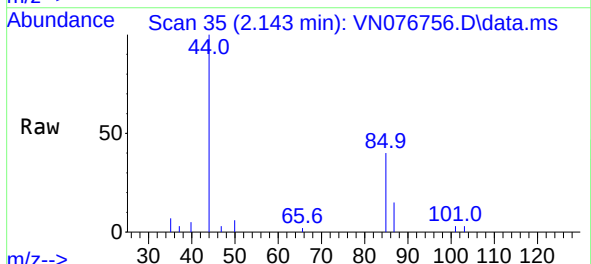
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

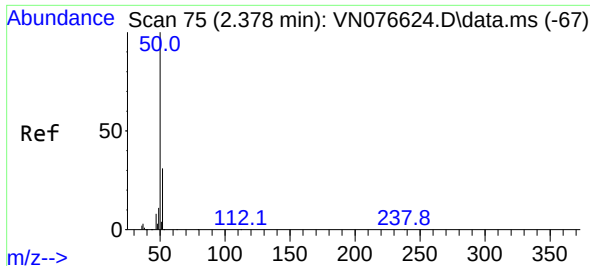
Tgt Ion:168 Resp: 237660
Ion Ratio Lower Upper
168 100
99 58.2 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 1.795 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 85 Resp: 4531
Ion Ratio Lower Upper
85 100
87 37.8 17.4 52.2

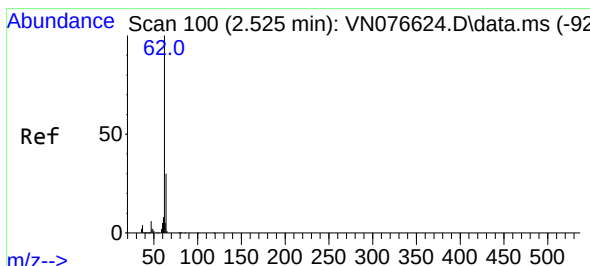
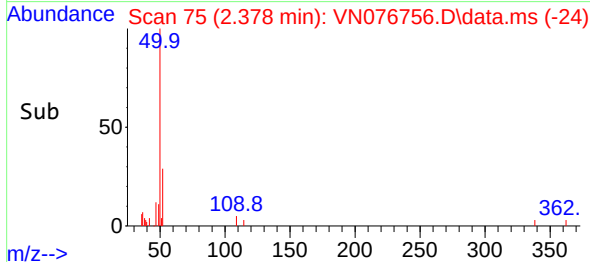
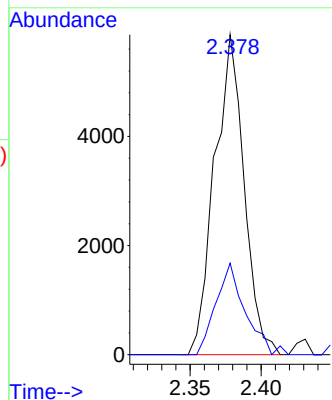
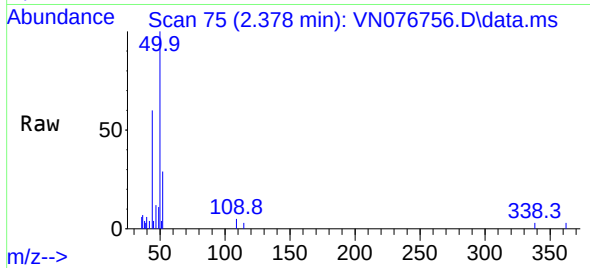




#3
Chloromethane
Concen: 2.576 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

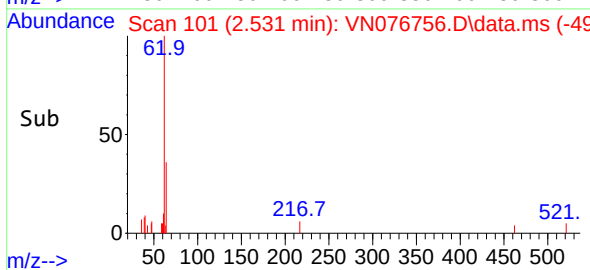
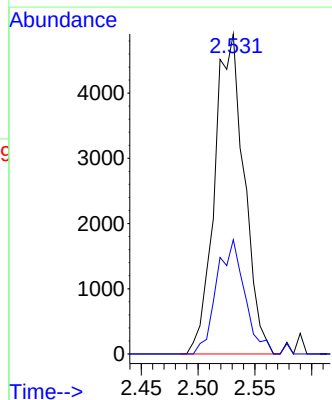
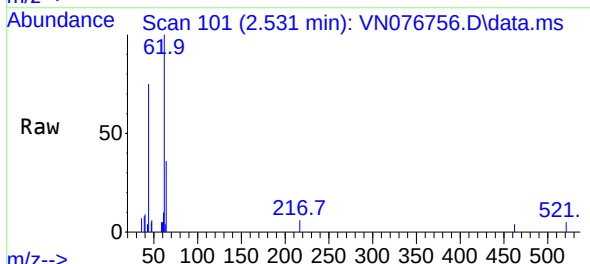
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

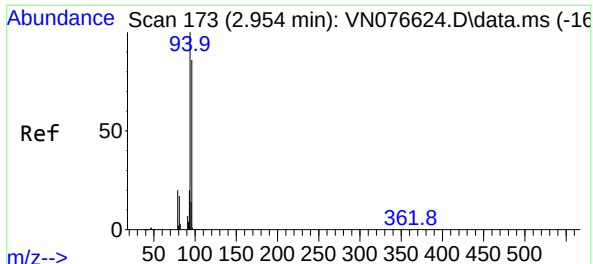
Tgt Ion: 50 Resp: 8480
Ion Ratio Lower Upper
50 100
52 28.6 24.7 37.1



#4
Vinyl Chloride
Concen: 2.739 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 62 Resp: 8875
Ion Ratio Lower Upper
62 100
64 35.7 23.9 35.9

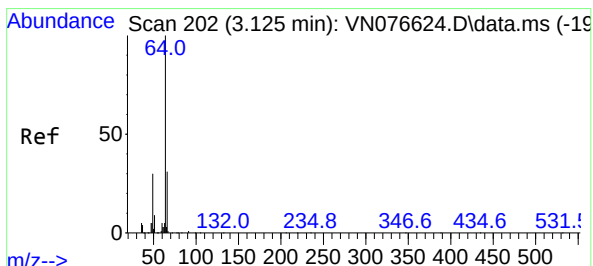
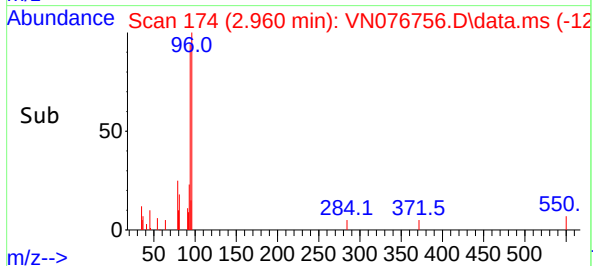
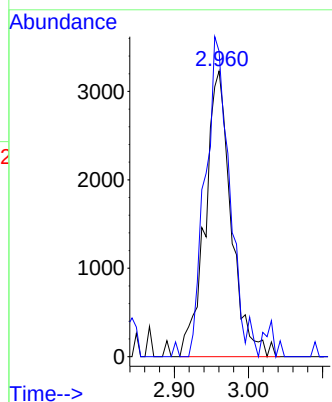
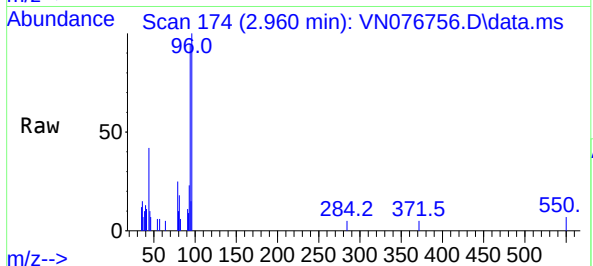




#5
Bromomethane
Concen: 4.014 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

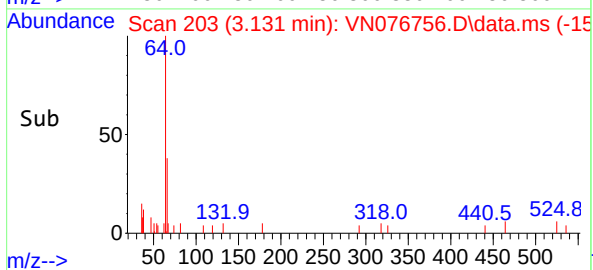
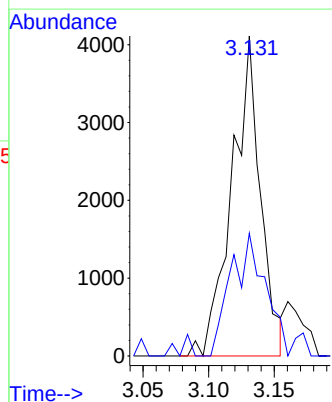
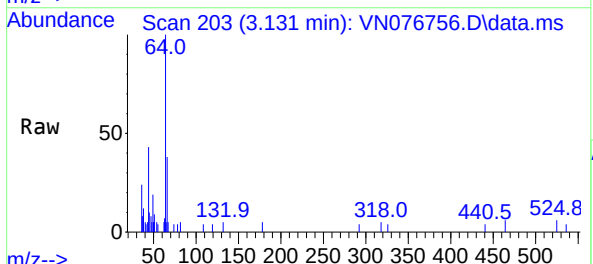
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

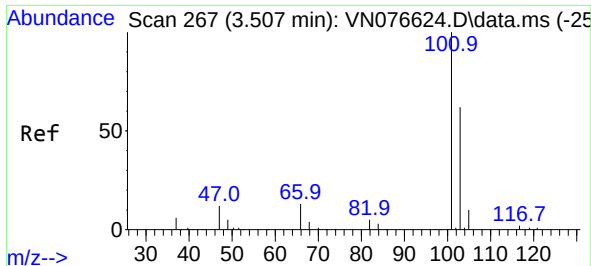
Tgt Ion: 94 Resp: 7881
Ion Ratio Lower Upper
94 100
96 106.9 69.0 103.4#



#6
Chloroethane
Concen: 3.046 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 64 Resp: 6237
Ion Ratio Lower Upper
64 100
66 38.4 24.6 37.0#

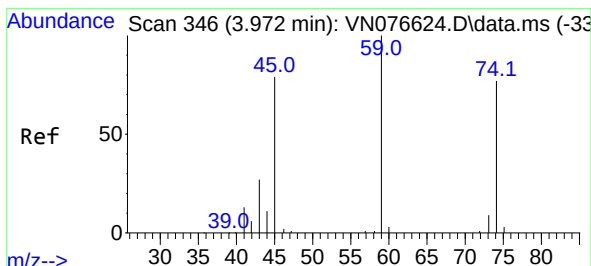
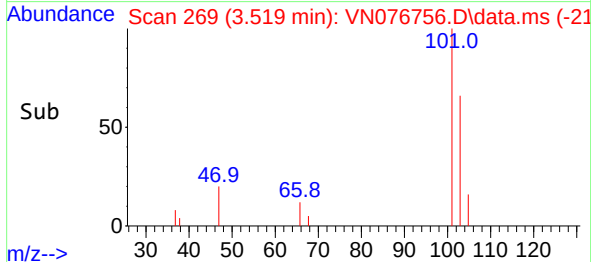
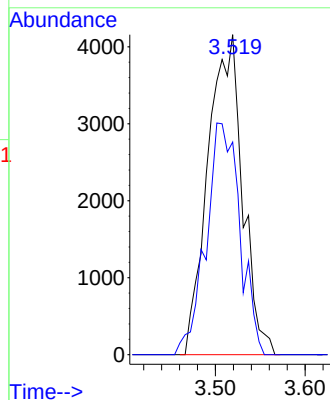
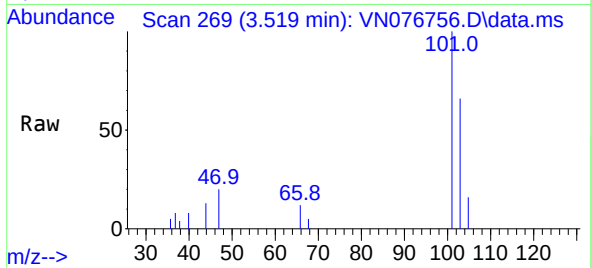




#7
 Trichlorofluoromethane
 Concen: 2.517 ug/l
 RT: 3.519 min Scan# 210
 Delta R.T. 0.012 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

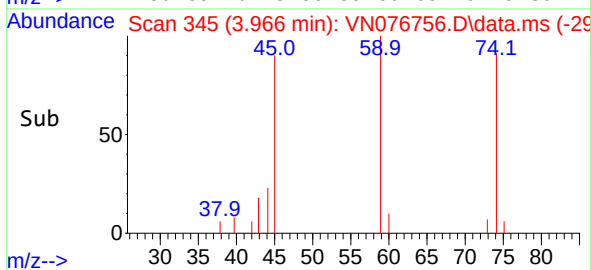
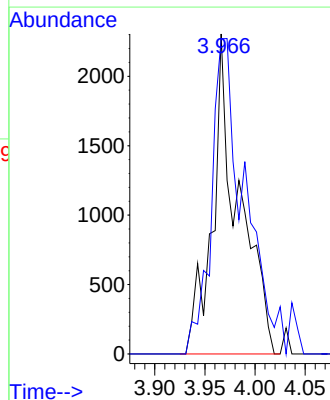
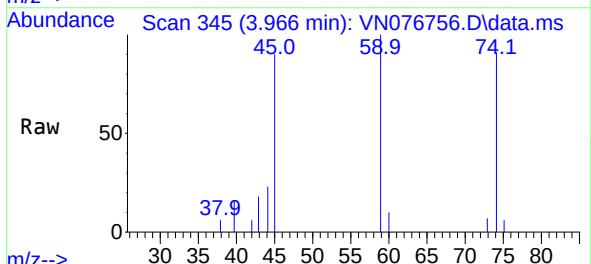
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT1-2023

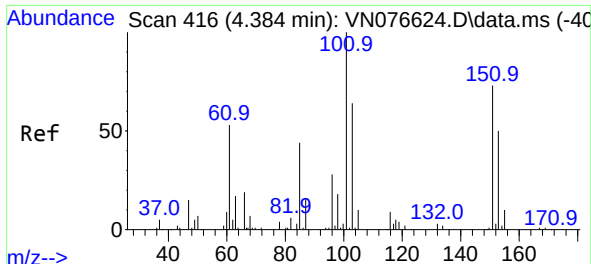
Tgt Ion:101 Resp: 11096
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.4 74.2



#8
 Diethyl Ether
 Concen: 2.483 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

Tgt Ion: 74 Resp: 4219
 Ion Ratio Lower Upper
 74 100
 45 124.5 51.3 153.9

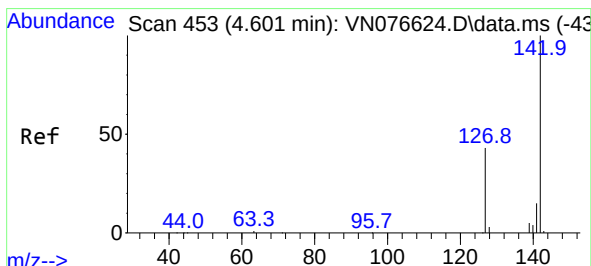
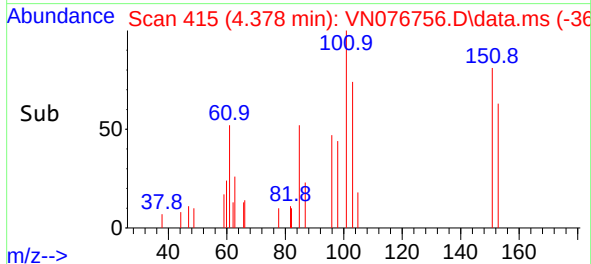
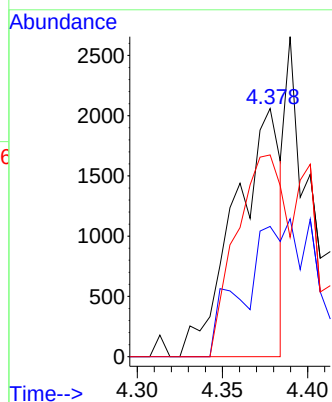
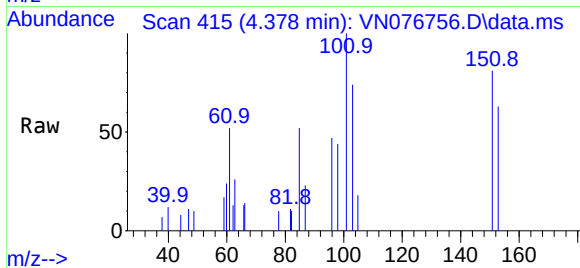




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.491 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

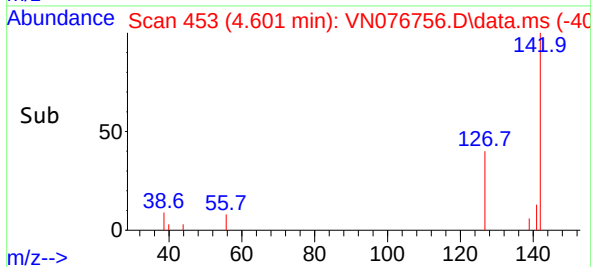
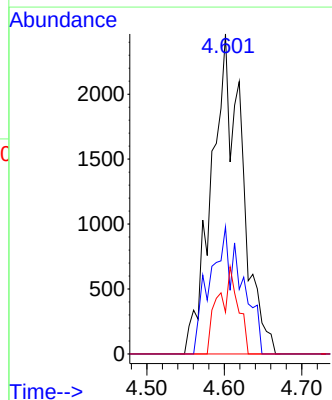
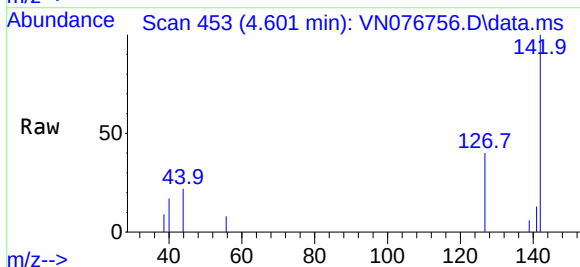
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

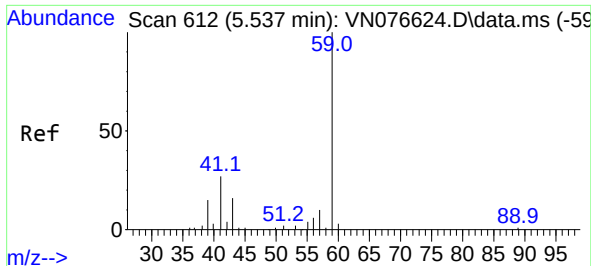
Tgt Ion:101 Resp: 3863
Ion Ratio Lower Upper
101 100
85 88.1 37.4 56.0#
151 88.0 58.7 88.1



#10
Methyl Iodide
Concen: 2.123 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:142 Resp: 6793
Ion Ratio Lower Upper
142 100
127 39.7 34.6 51.8
141 13.0 11.7 17.5

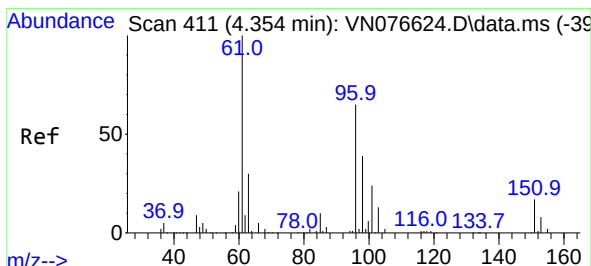
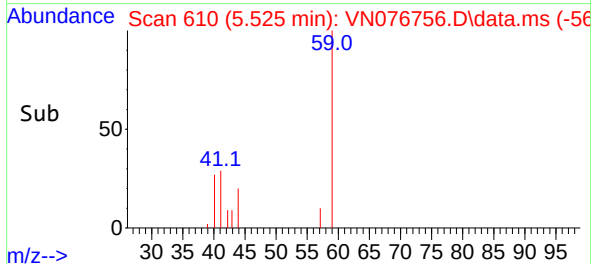
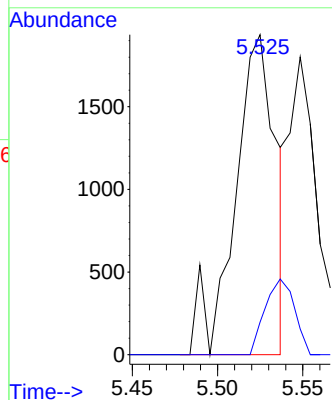
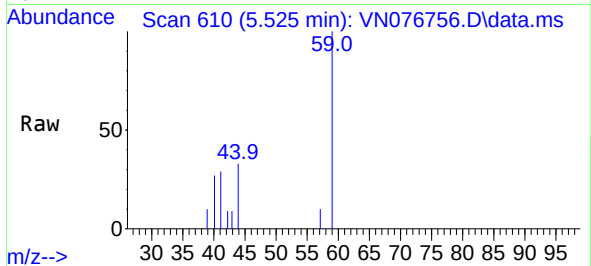




#11
Tert butyl alcohol
Concen: 7.463 ug/l
RT: 5.525 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

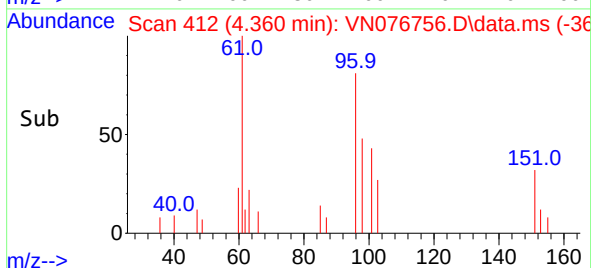
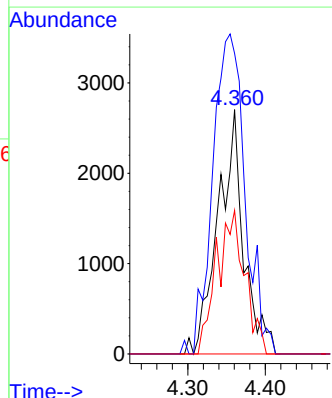
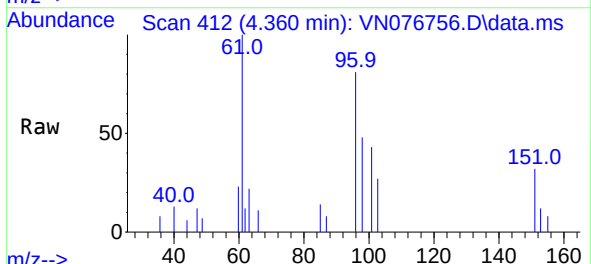
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

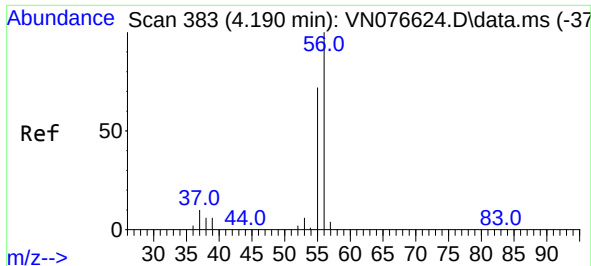
Tgt Ion: 59 Resp: 3233
Ion Ratio Lower Upper
59 100
57 17.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 2.530 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 96 Resp: 6206
Ion Ratio Lower Upper
96 100
61 123.0 123.8 185.6#
98 58.8 48.4 72.6

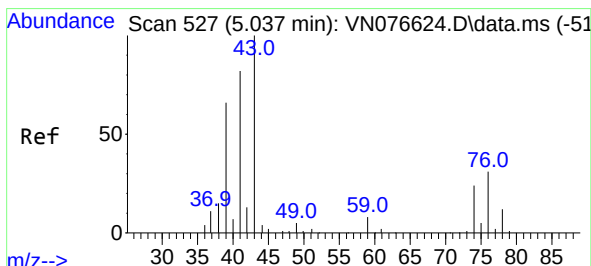
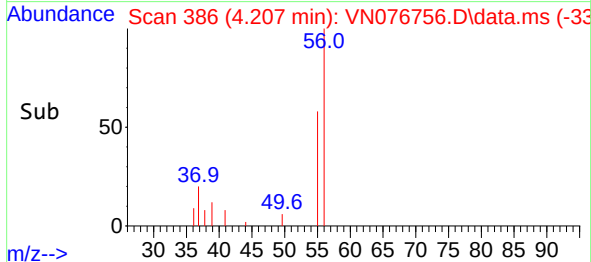
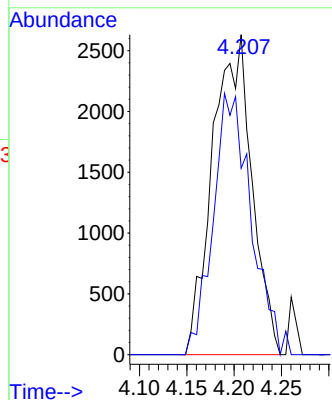
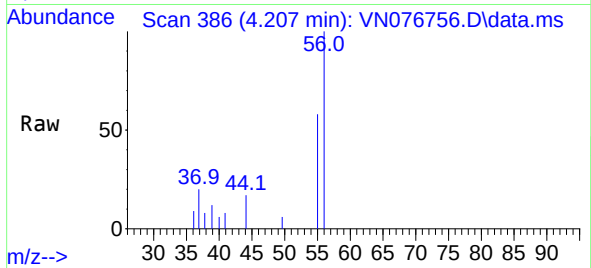




#13
Acrolein
Concen: 11.685 ug/l
RT: 4.207 min Scan# 386
Delta R.T. 0.017 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

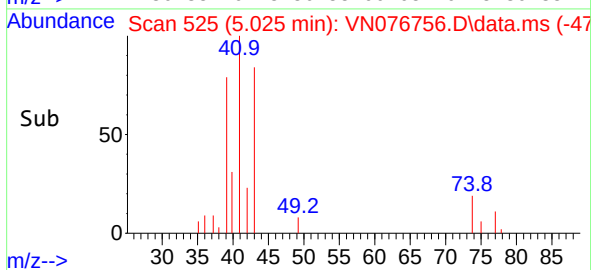
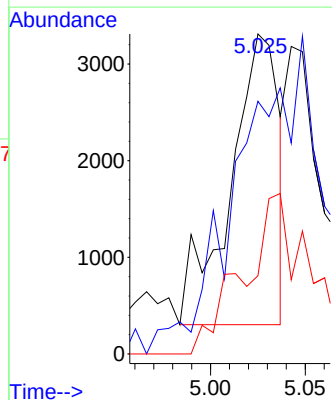
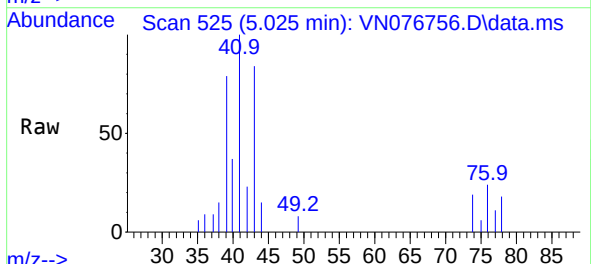
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

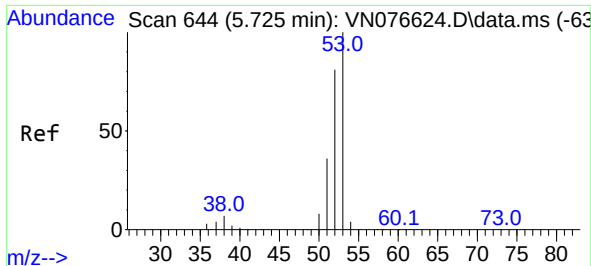
Tgt Ion: 56 Resp: 7599
Ion Ratio Lower Upper
56 100
55 79.0 56.3 84.5



#14
Allyl chloride
Concen: 1.267 ug/l
RT: 5.025 min Scan# 525
Delta R.T. -0.012 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

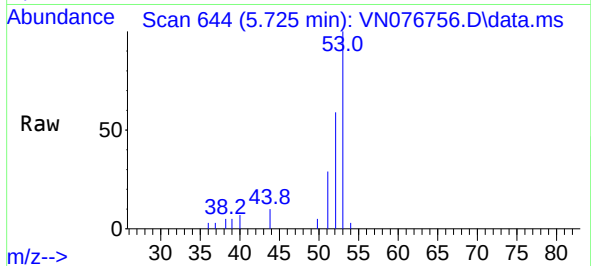
Tgt Ion: 41 Resp: 5385
Ion Ratio Lower Upper
41 100
39 0.0 62.3 93.5#
76 0.0 27.0 40.6#





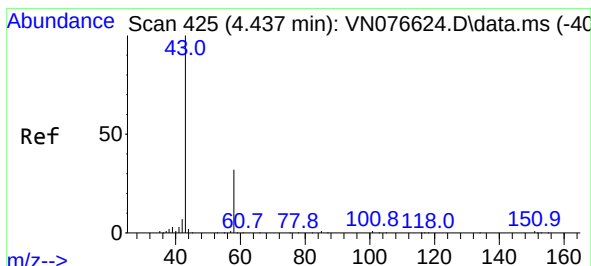
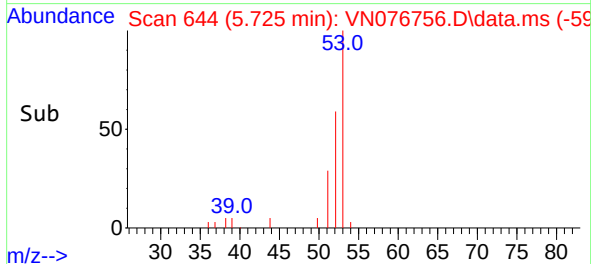
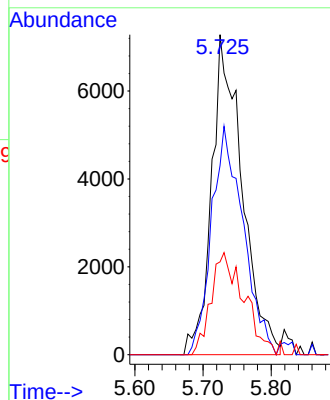
#15
Acrylonitrile
Concen: 14.703 ug/l
RT: 5.725 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 53 Resp: 22603

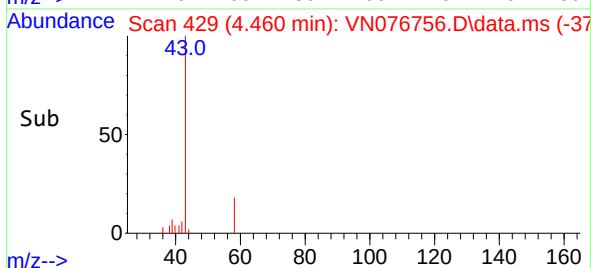
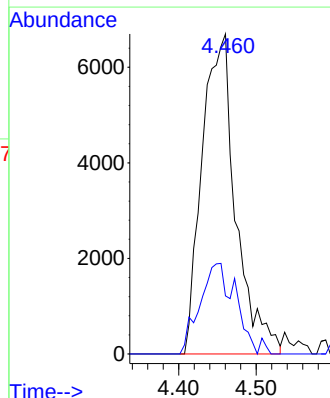
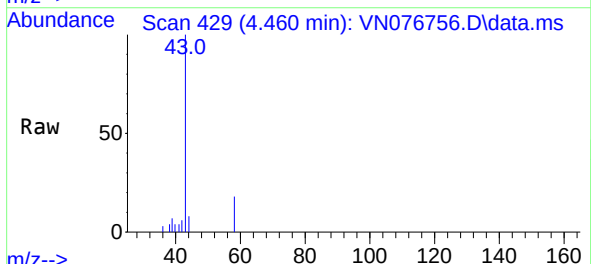
Ion	Ratio	Lower	Upper
53	100		
52	74.3	65.3	97.9
51	34.5	29.2	43.8

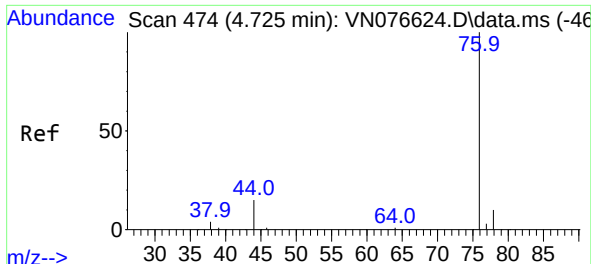


#16
Acetone
Concen: 13.783 ug/l
RT: 4.460 min Scan# 429
Delta R.T. 0.023 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 43 Resp: 20205

Ion	Ratio	Lower	Upper
43	100		
58	18.6	25.9	38.9

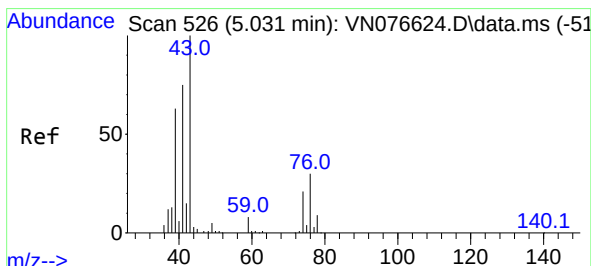
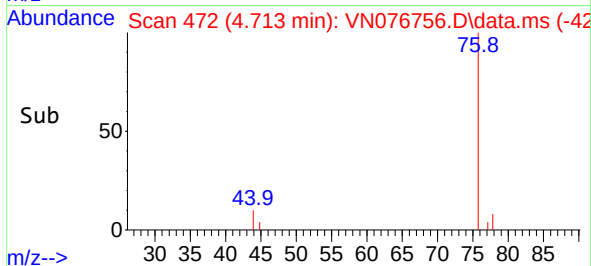
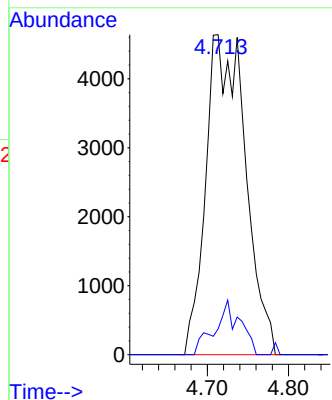
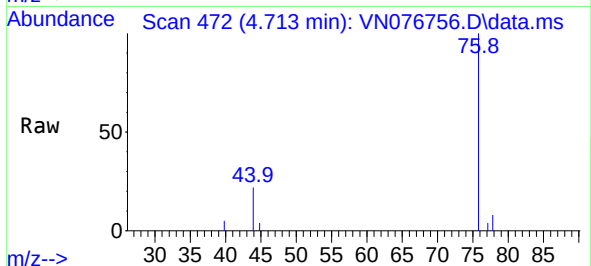




#17
Carbon Disulfide
Concen: 2.413 ug/l
RT: 4.713 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

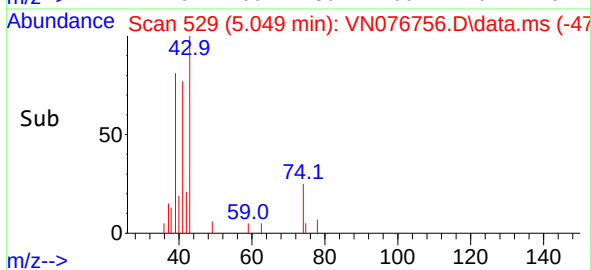
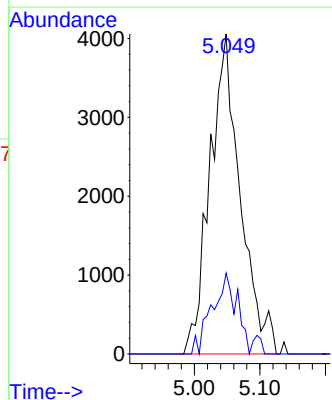
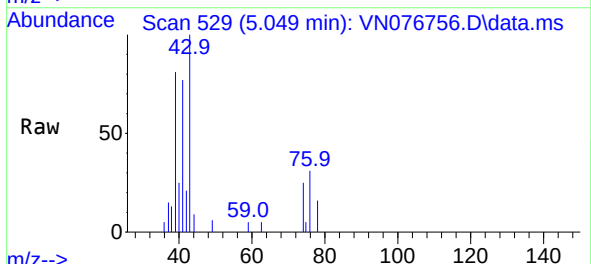
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

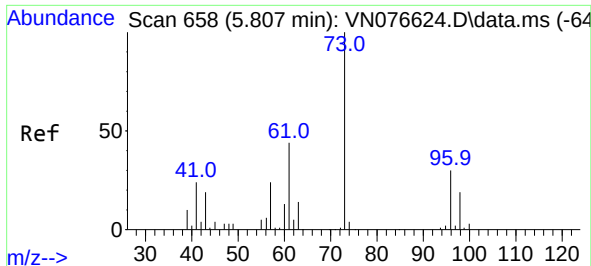
Tgt Ion: 76 Resp: 15629
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8



#18
Methyl Acetate
Concen: 2.736 ug/l
RT: 5.049 min Scan# 529
Delta R.T. 0.018 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 43 Resp: 13093
Ion Ratio Lower Upper
43 100
74 20.5 17.7 26.5

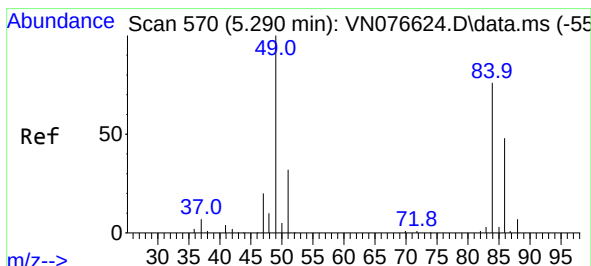
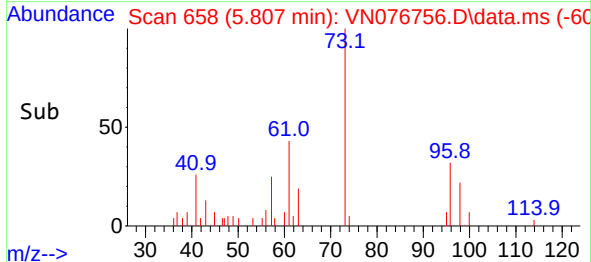
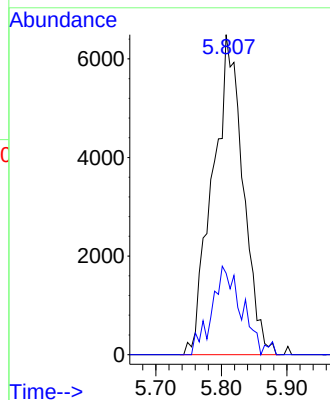
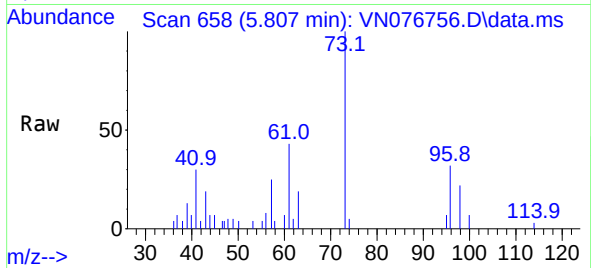




#19
Methyl tert-butyl Ether
Concen: 2.534 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

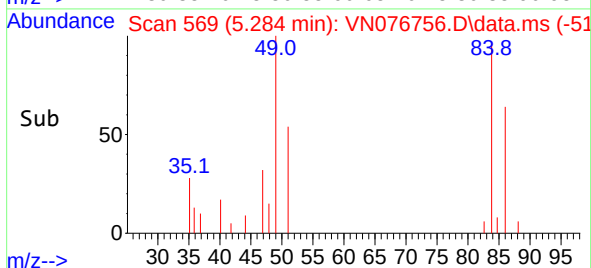
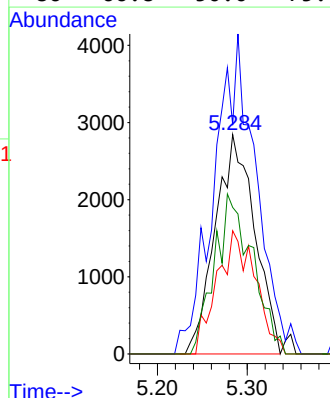
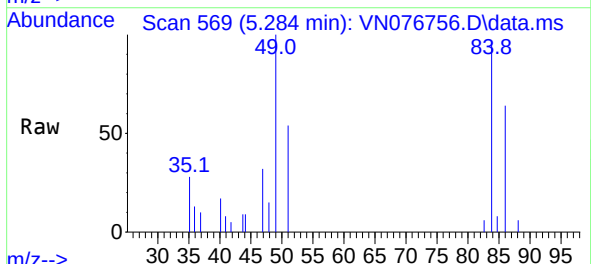
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

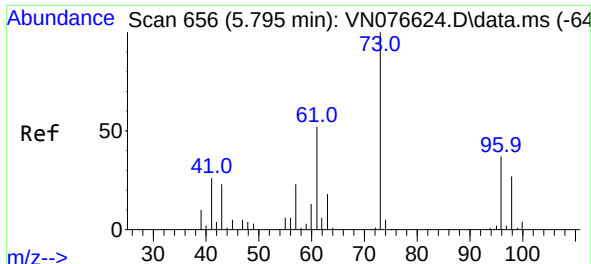
Tgt Ion: 73 Resp: 20956
Ion Ratio Lower Upper
73 100
57 25.4 19.0 28.4



#20
Methylene Chloride
Concen: 2.824 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 84 Resp: 8677
Ion Ratio Lower Upper
84 100
49 93.5 104.9 157.3#
51 56.2 33.8 50.8#
86 66.8 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 2.659 ug/l

RT: 5.790 min Scan# 61

Delta R.T. -0.005 min

Lab File: VN076756.D

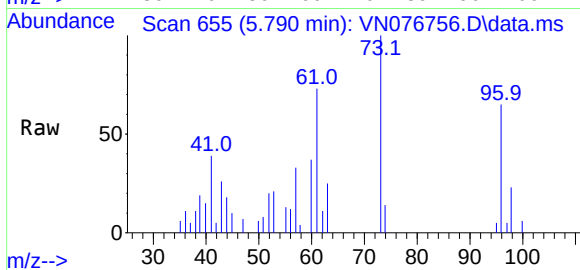
Acq: 21 Feb 2023 17:37

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



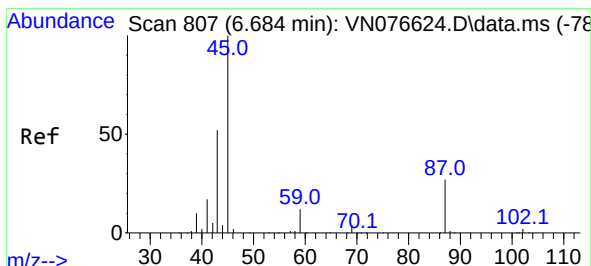
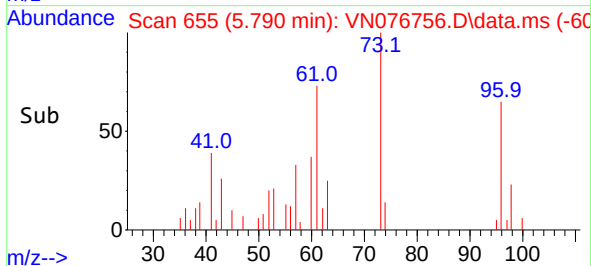
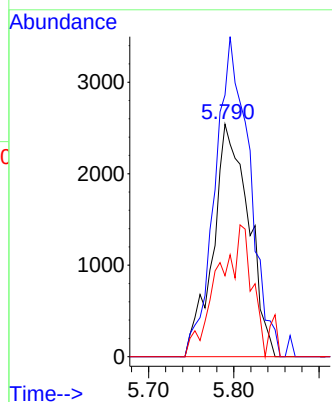
Tgt Ion: 96 Resp: 7342

Ion Ratio Lower Upper

96 100

61 112.5 113.9 170.9#

98 34.8 59.4 89.0#



#22

Diisopropyl ether

Concen: 2.809 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

Tgt Ion: 45 Resp: 28007

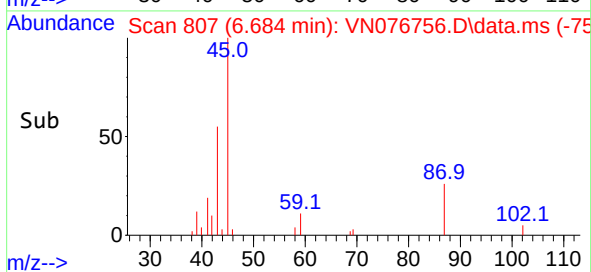
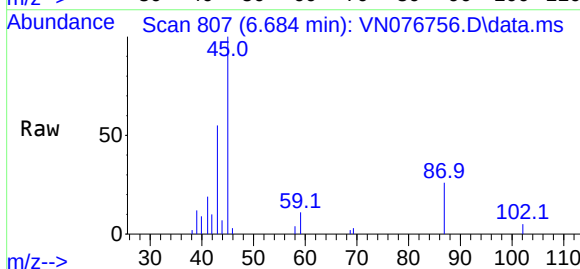
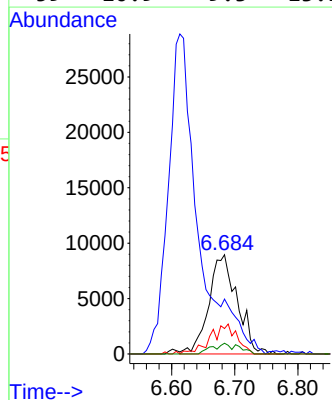
Ion Ratio Lower Upper

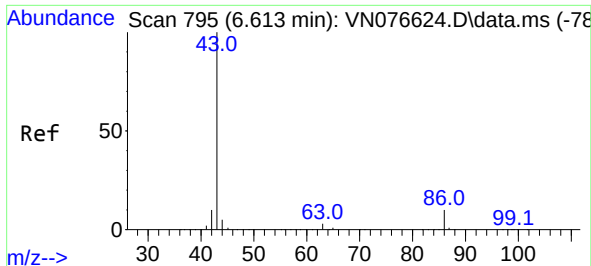
45 100

43 53.3 41.8 62.6

87 25.6 21.8 32.8

59 10.9 9.3 13.9

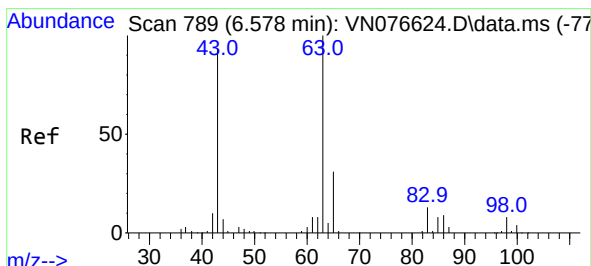
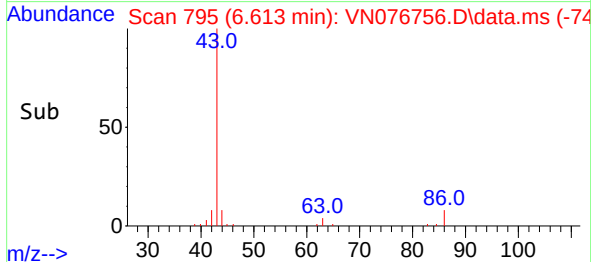
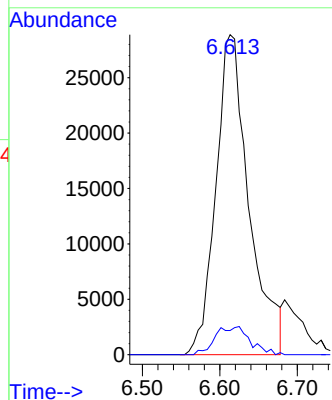
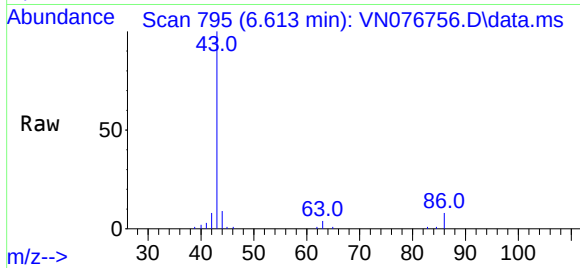




#23
 Vinyl Acetate
 Concen: 14.575 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

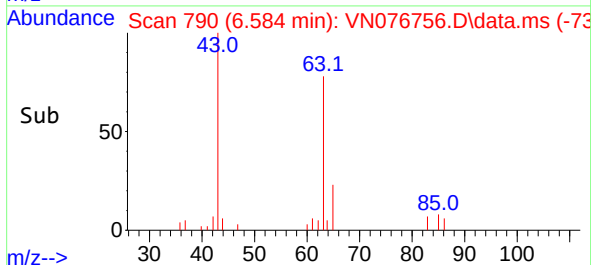
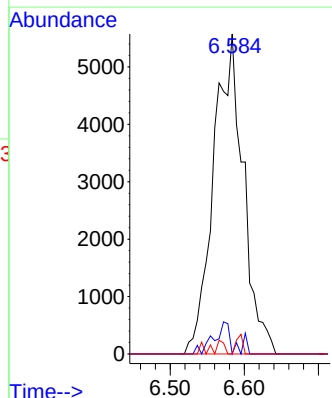
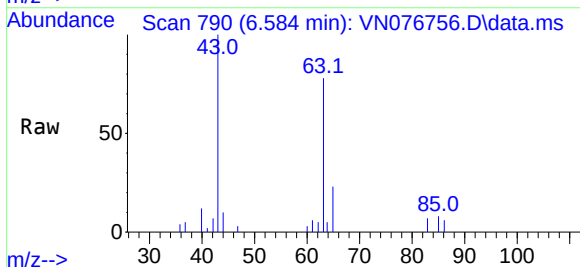
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

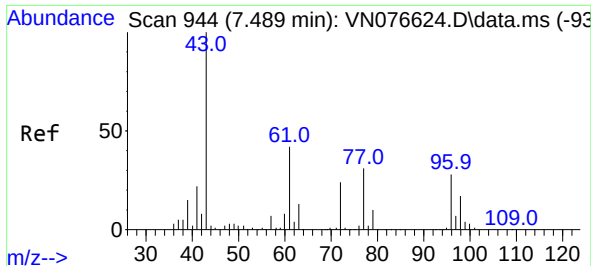
Tgt Ion: 43 Resp: 85968
 Ion Ratio Lower Upper
 43 100
 86 7.5 8.2 12.2#



#24
 1,1-Dichloroethane
 Concen: 2.843 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

Tgt Ion: 63 Resp: 15536
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.1 12.3#
 100 0.0 2.0 5.8#

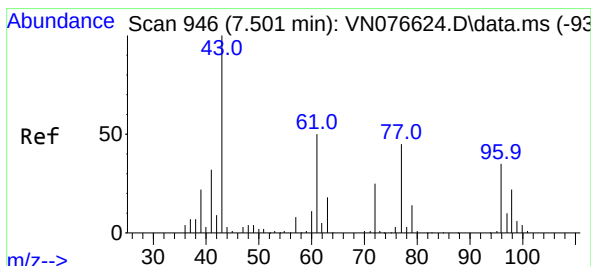
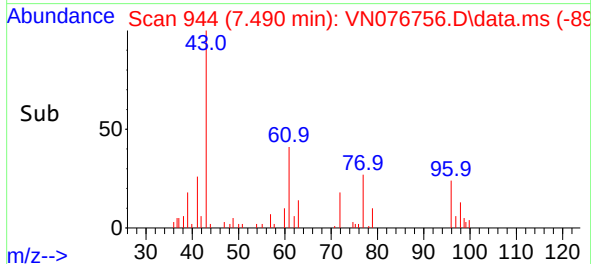
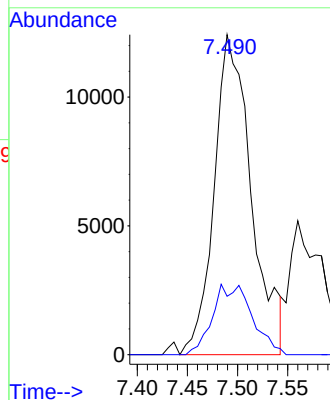
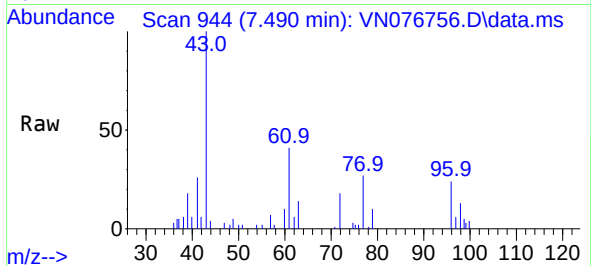




#25
2-Butanone
Concen: 14.782 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

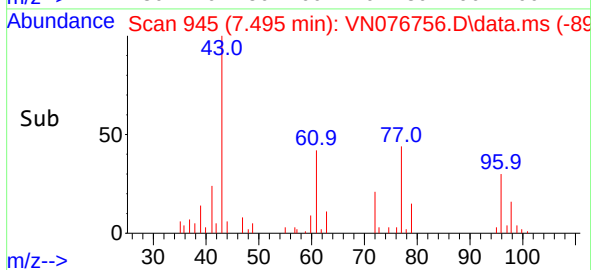
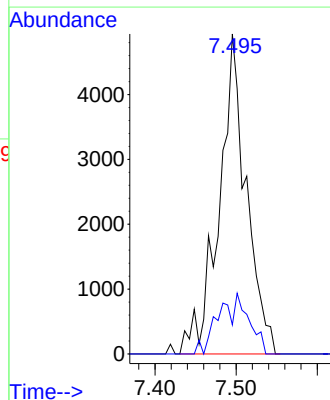
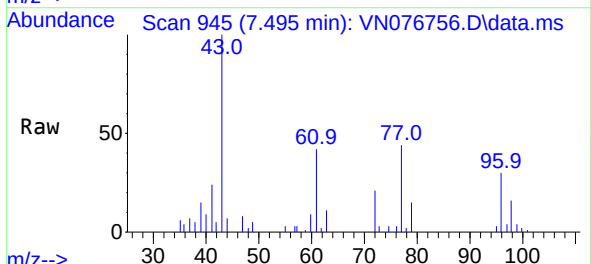
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

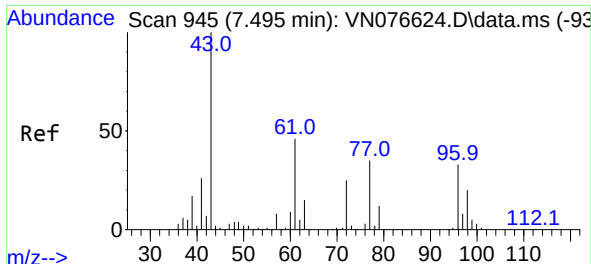
Tgt Ion: 43 Resp: 31964
Ion Ratio Lower Upper
43 100
72 18.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 2.915 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 77 Resp: 11488
Ion Ratio Lower Upper
77 100
97 10.1 11.9 35.7#

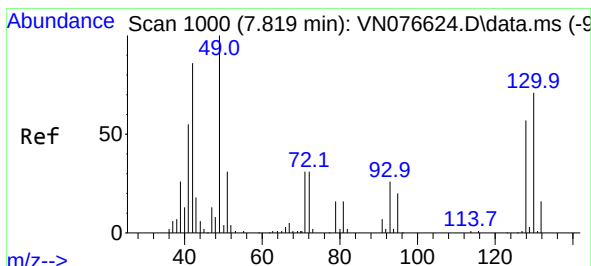
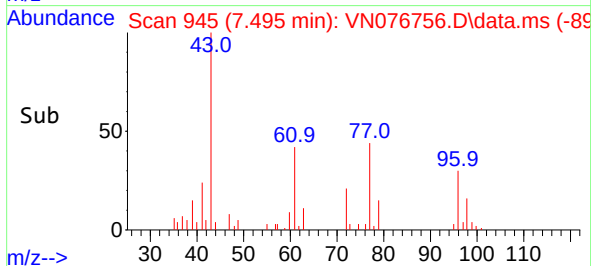
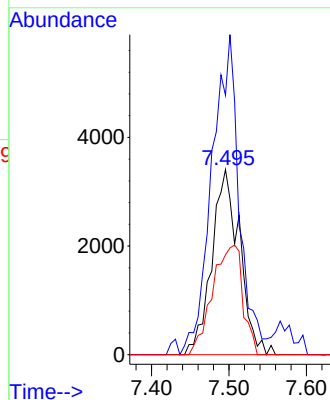
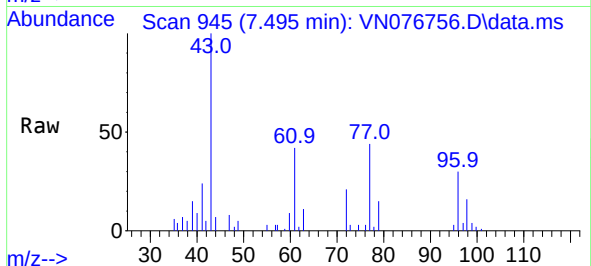




#27
 cis-1,2-Dichloroethene
 Concen: 2.611 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

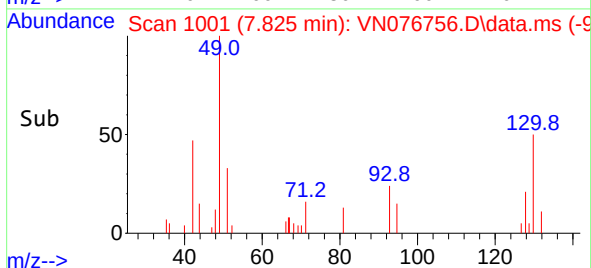
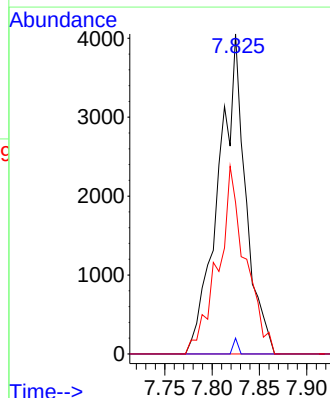
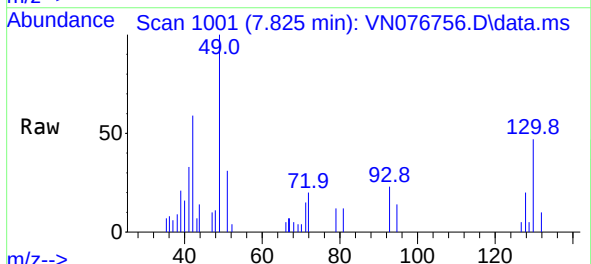
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

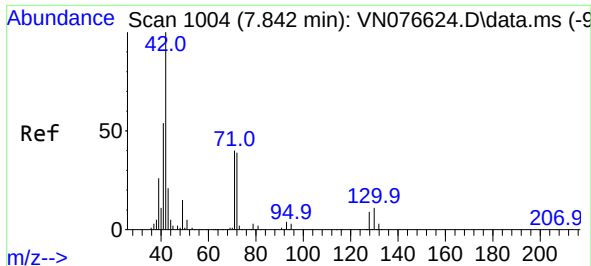
Tgt Ion:	96	Resp:	8551
Ion	Ratio	Lower	Upper
96	100		
61	169.2	0.0	286.8
98	64.1	0.0	124.0



#28
 Bromochloromethane
 Concen: 3.118 ug/l
 RT: 7.825 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

Tgt Ion:	49	Resp:	8109
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	59.3	57.8	86.8





#29

Tetrahydrofuran

Concen: 14.411 ug/l

RT: 7.860 min Scan# 1007

Delta R.T. 0.018 min

Lab File: VN076756.D

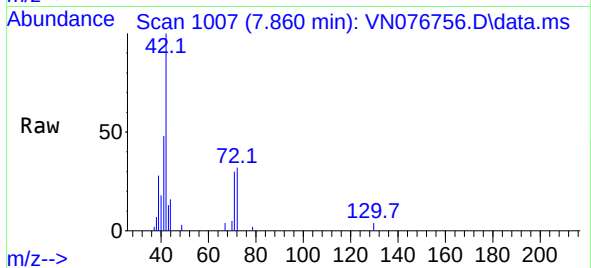
Acq: 21 Feb 2023 17:37

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



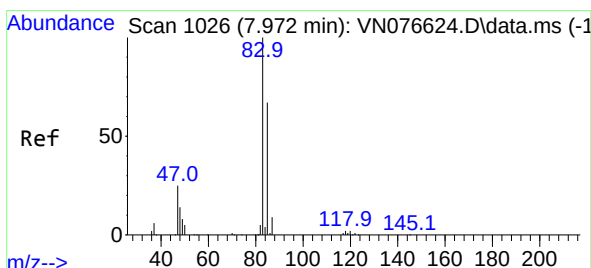
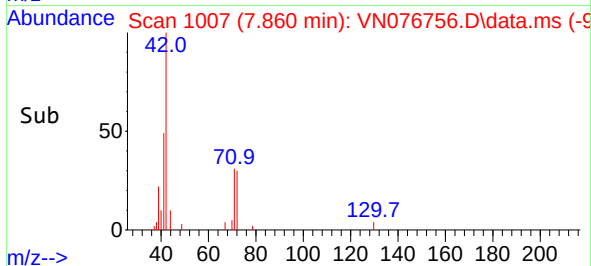
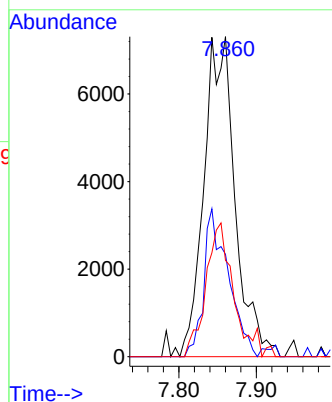
Tgt Ion: 42 Resp: 20359

Ion Ratio Lower Upper

42 100

72 36.4 31.5 47.3

71 37.4 29.8 44.8



#30

Chloroform

Concen: 2.715 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN076756.D

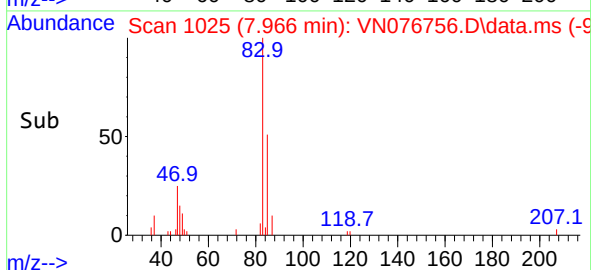
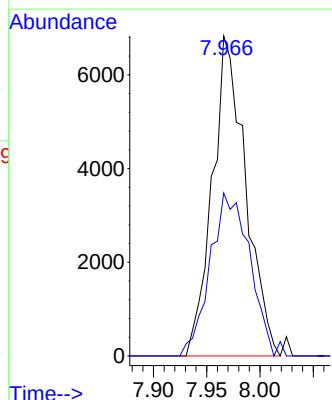
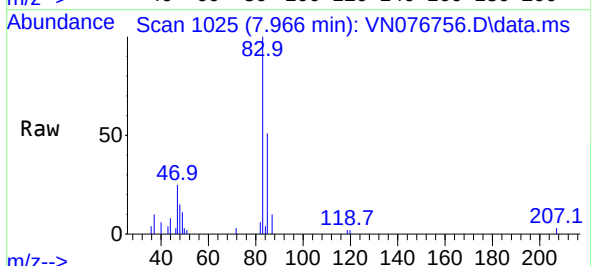
Acq: 21 Feb 2023 17:37

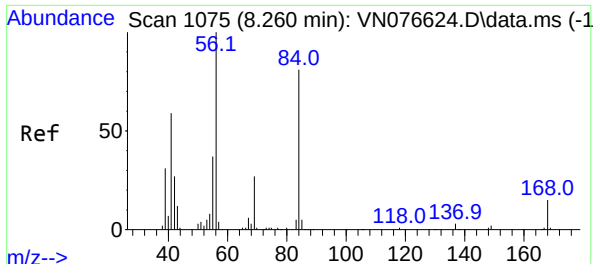
Tgt Ion: 83 Resp: 14820

Ion Ratio Lower Upper

83 100

85 50.9 53.5 80.3#

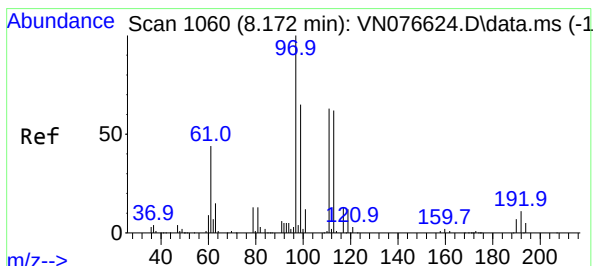
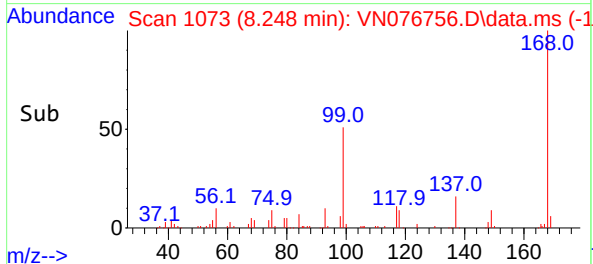
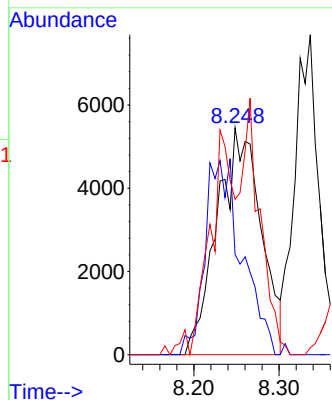
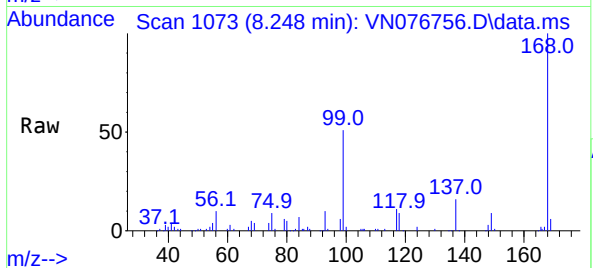




#31
Cyclohexane
Concen: 3.791 ug/l
RT: 8.248 min Scan# 1073
Delta R.T. -0.012 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

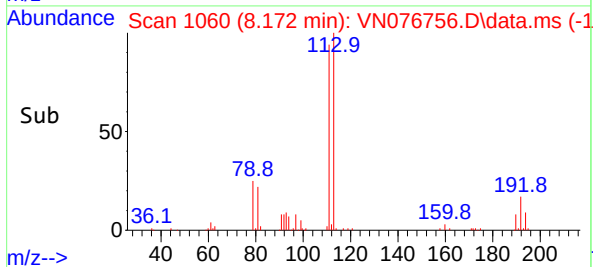
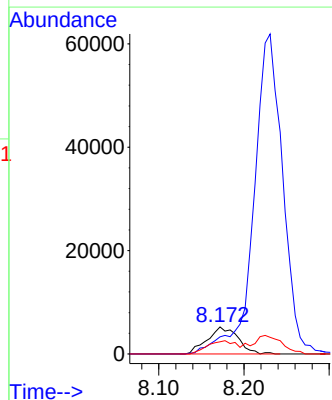
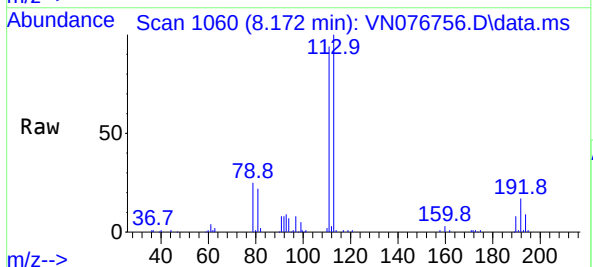
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

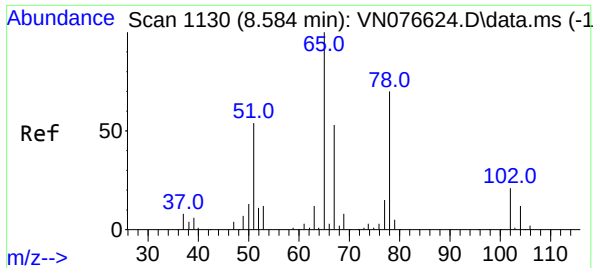
Tgt Ion: 56 Resp: 19515
Ion Ratio Lower Upper
56 100
69 44.2 21.6 32.4#
84 63.5 65.1 97.7#



#32
1,1,1-Trichloroethane
Concen: 2.850 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 97 Resp: 13080
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 45.7 38.2 57.2

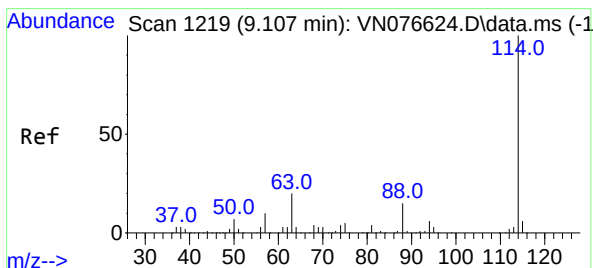
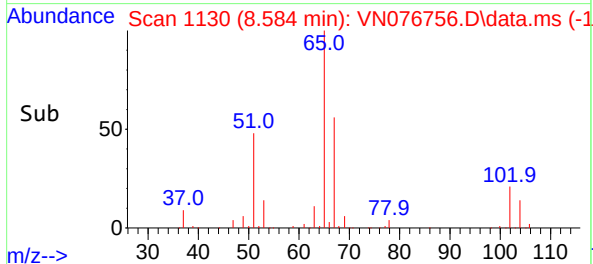
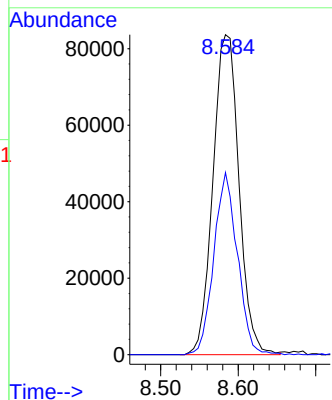
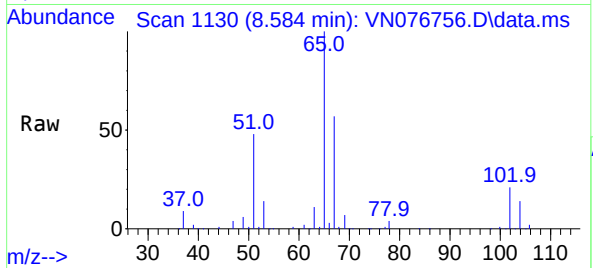




#33
1,2-Dichloroethane-d4
Concen: 59.520 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

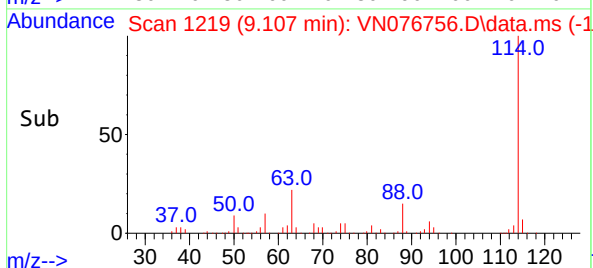
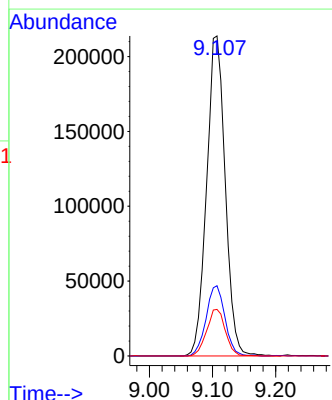
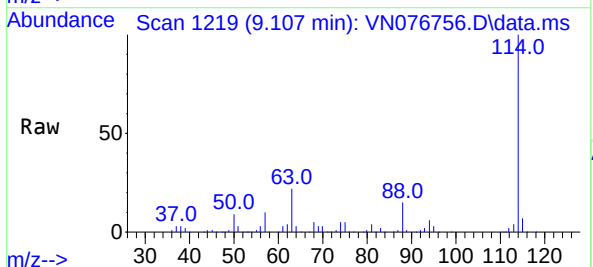
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

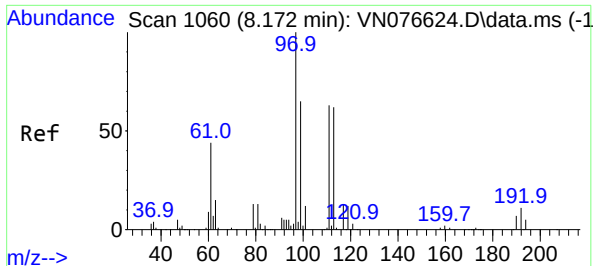
Tgt Ion: 65 Resp: 195330
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:114 Resp: 437095
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 14.5 0.0 29.6

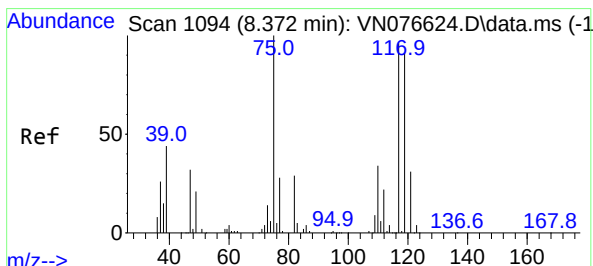
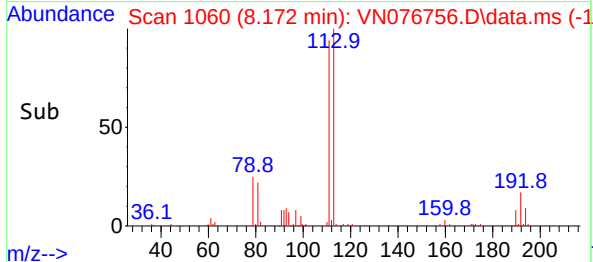
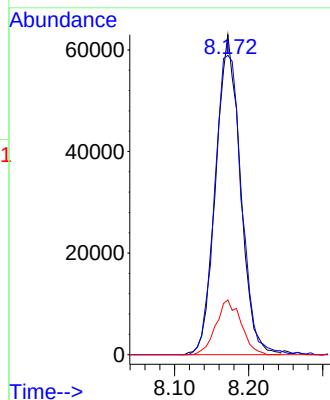
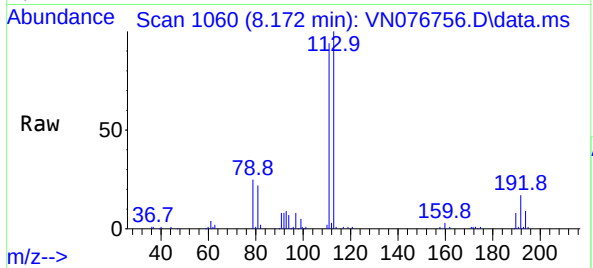




#35
Dibromofluoromethane
Concen: 50.611 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

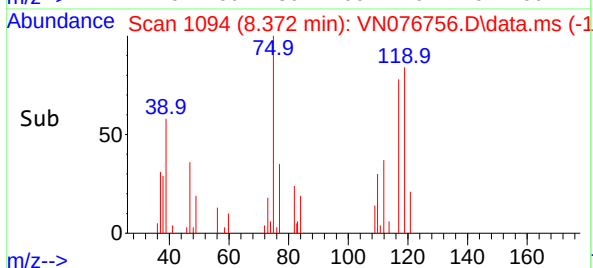
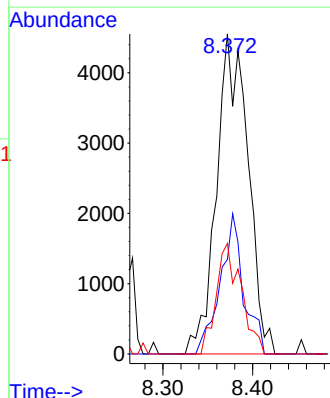
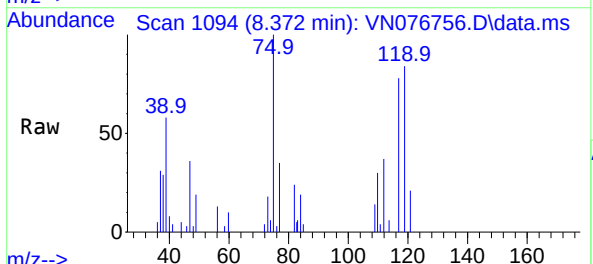
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

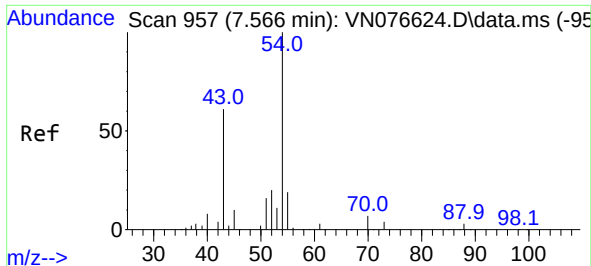
Tgt Ion:113 Resp: 144873
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 17.6 15.6 23.4



#36
1,1-Dichloropropene
Concen: 2.676 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 75 Resp: 11066
Ion Ratio Lower Upper
75 100
110 32.5 17.5 52.5
77 27.5 24.5 36.7





#37

Ethyl Acetate

Concen: 2.748 ug/l

RT: 7.560 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

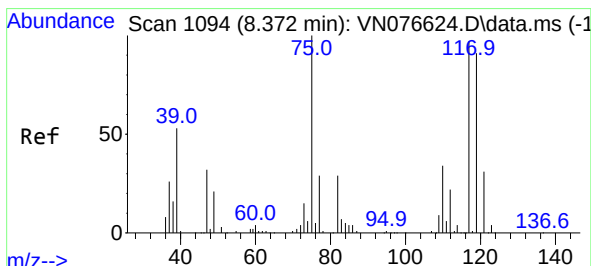
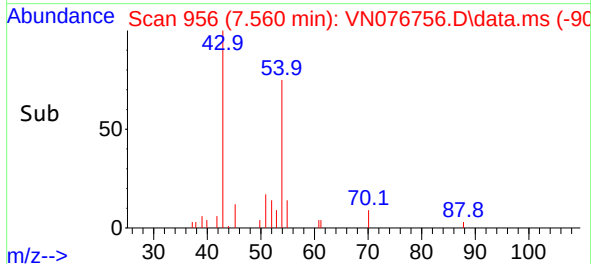
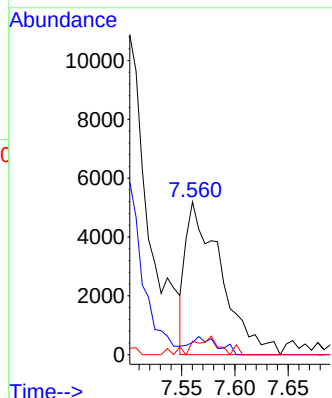
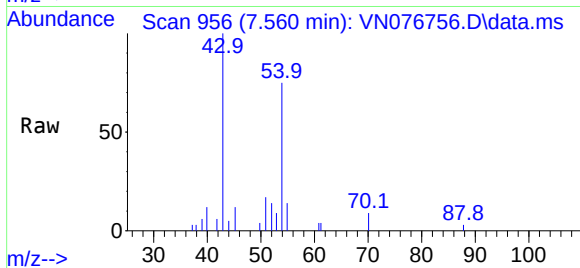
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

Tgt Ion:	43	Resp:	11956
Ion	Ratio	Lower	Upper
43	100		
61	9.2	9.9	14.9#
70	7.9	7.8	11.6



#38

Carbon Tetrachloride

Concen: 2.471 ug/l

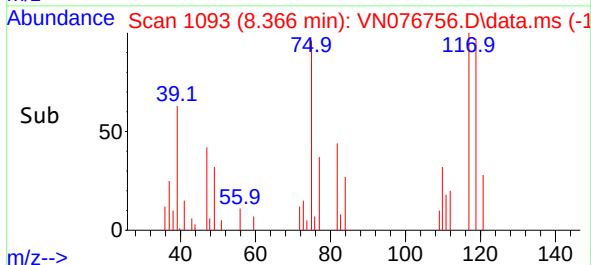
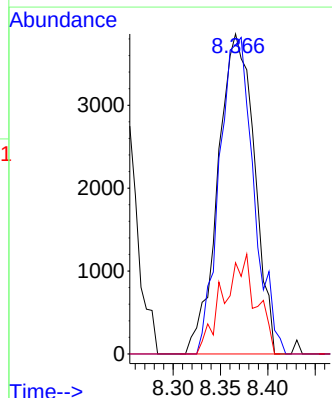
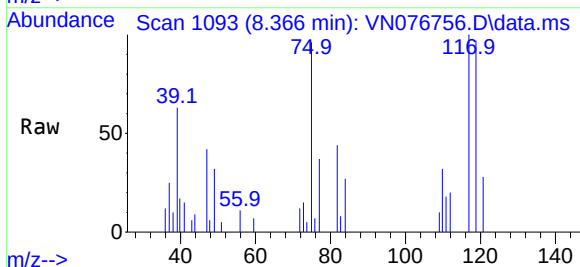
RT: 8.366 min Scan# 1093

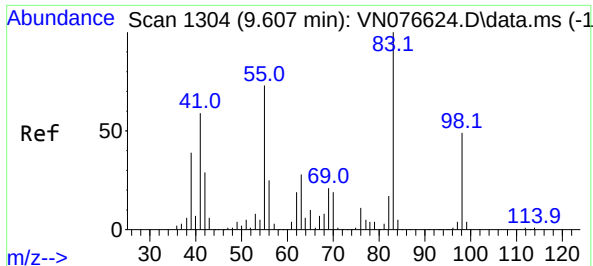
Delta R.T. -0.006 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

Tgt Ion:	117	Resp:	10308
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.4	113.0
121	28.5	26.0	39.0





#39

Methylcyclohexane

Concen: 2.593 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

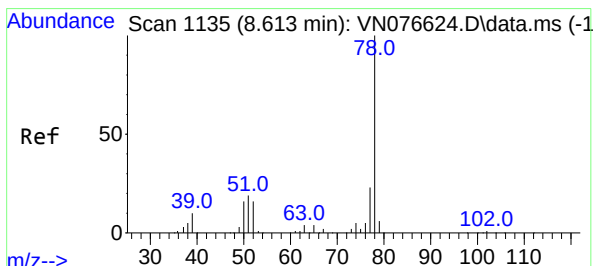
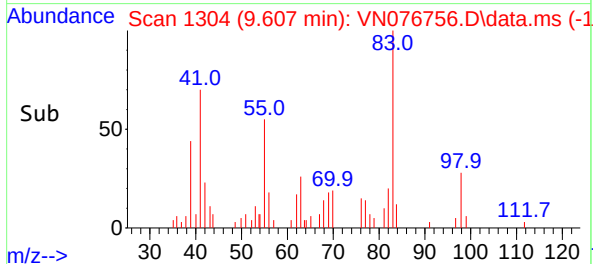
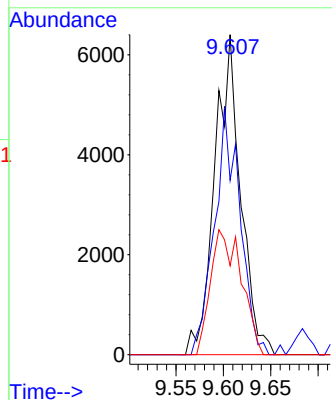
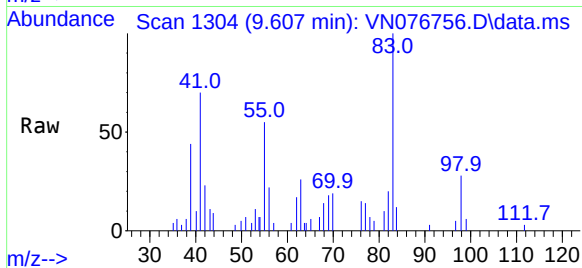
Tgt Ion: 83 Resp: 12190

Ion Ratio Lower Upper

83 100

55 54.5 58.6 88.0#

98 27.8 39.4 59.2#



#40

Benzene

Concen: 2.793 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VN076756.D

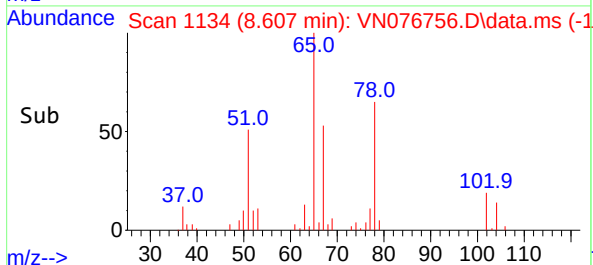
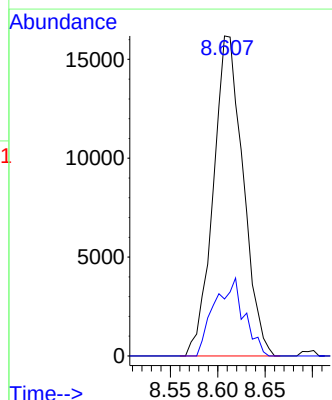
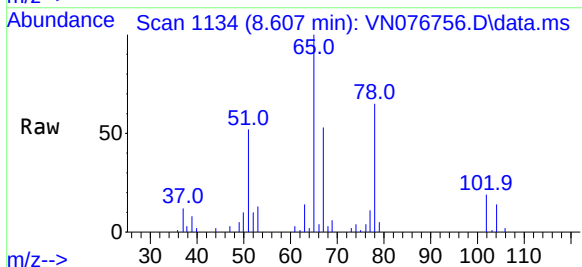
Acq: 21 Feb 2023 17:37

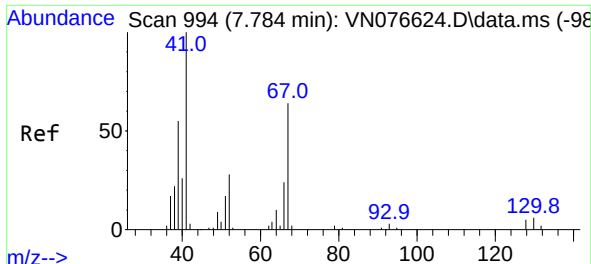
Tgt Ion: 78 Resp: 35475

Ion Ratio Lower Upper

78 100

77 17.8 18.2 27.4#



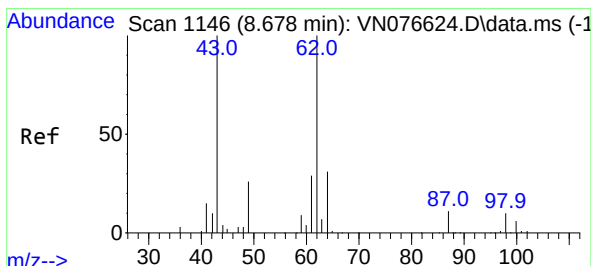
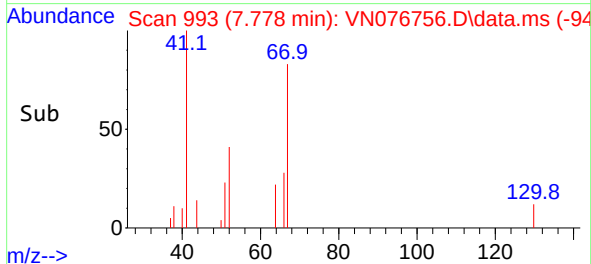
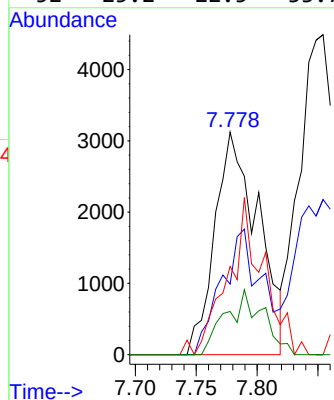
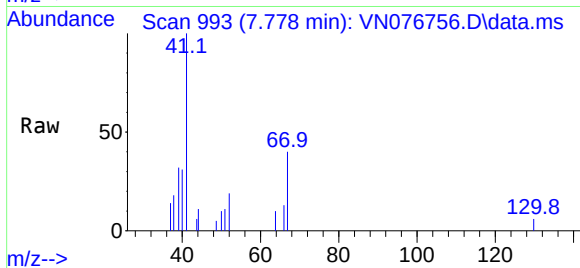


#41
Methacrylonitrile
Concen: 3.081 ug/l
RT: 7.778 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 41 Resp: 7766

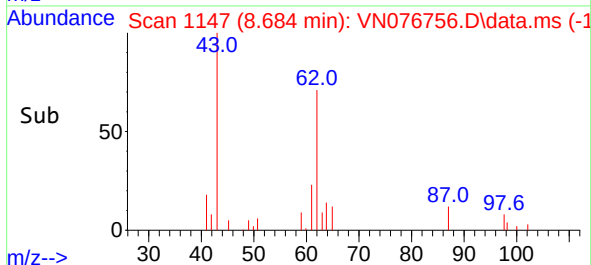
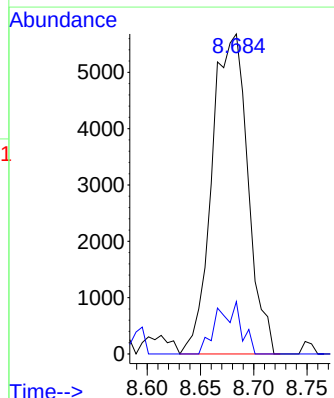
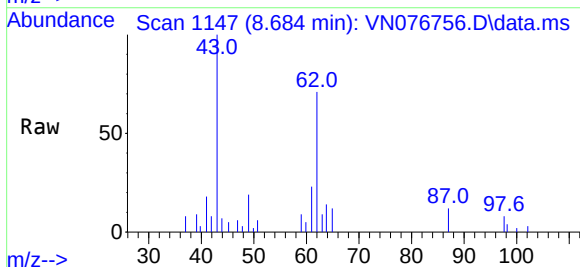
Ion	Ratio	Lower	Upper
41	100		
39	49.9	42.6	63.8
67	57.9	51.4	77.0
52	25.2	22.5	33.7

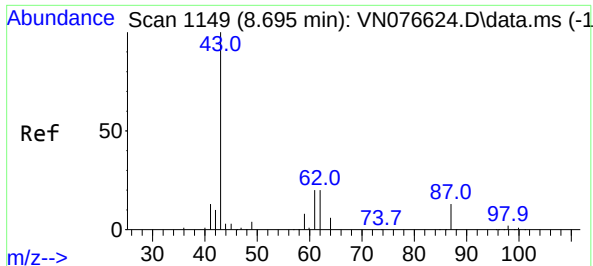


#42
1,2-Dichloroethane
Concen: 2.999 ug/l
RT: 8.684 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 62 Resp: 13286

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	19.2

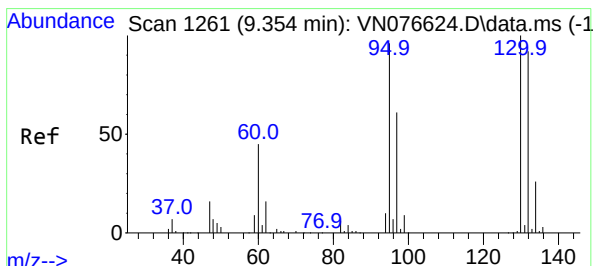
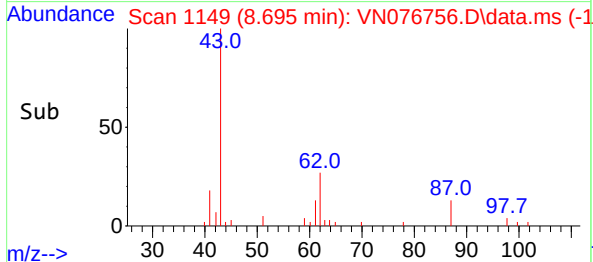
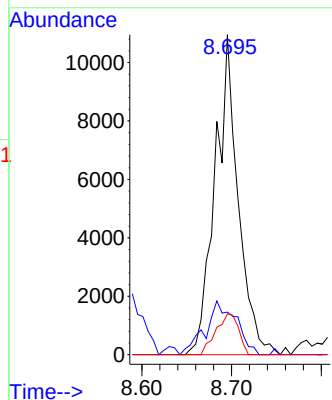
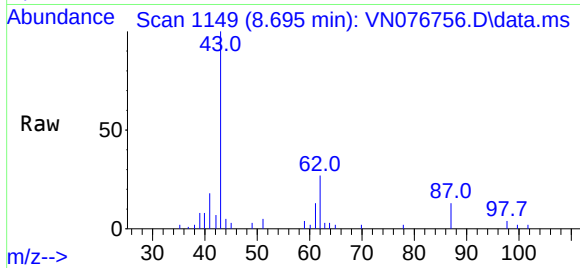




#43
Isopropyl Acetate
Concen: 2.775 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

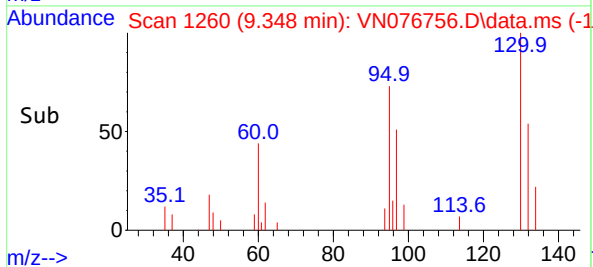
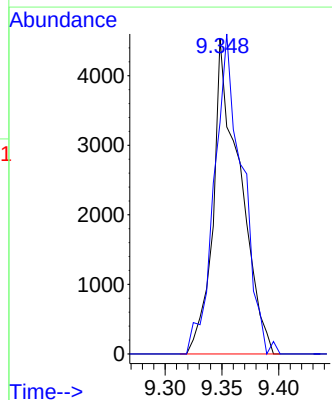
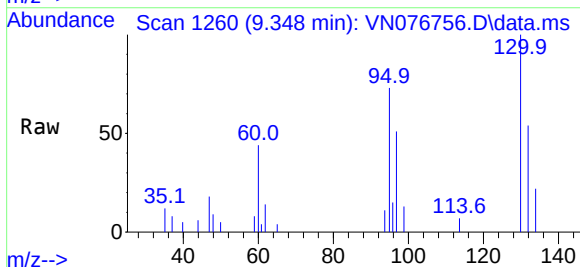
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

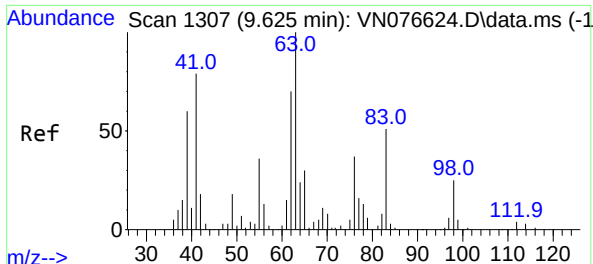
Tgt Ion: 43	Resp: 19652
Ion Ratio	Lower Upper
43 100	
61 22.3	20.0 30.0
87 12.5	9.9 14.9



#44
Trichloroethene
Concen: 2.475 ug/l
RT: 9.348 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:130	Resp:	7427	
Ion	Ratio	Lower	Upper
130	100		
95	73.4	0.0	191.4

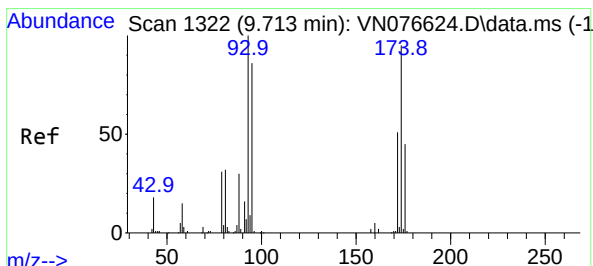
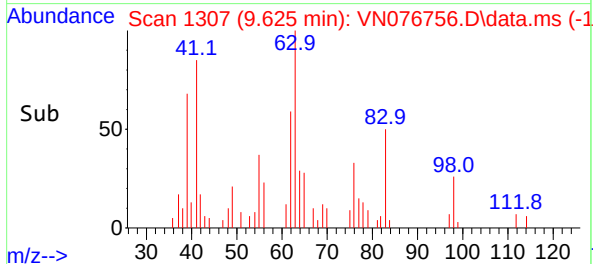
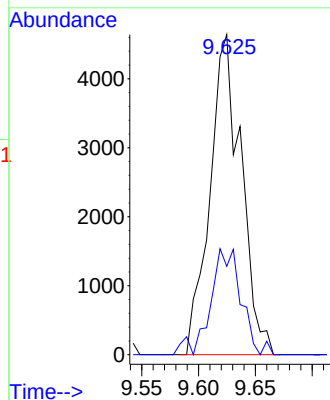
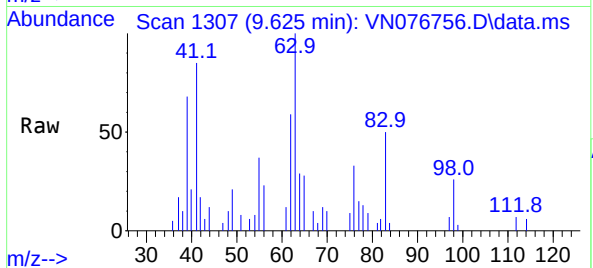




#45
1,2-Dichloropropane
Concen: 2.641 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

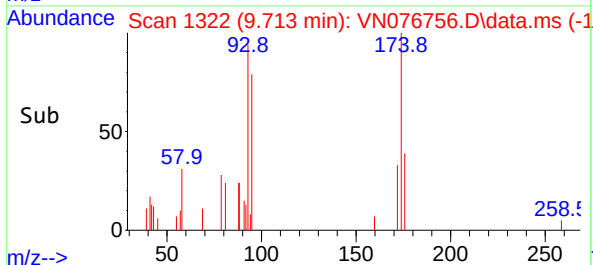
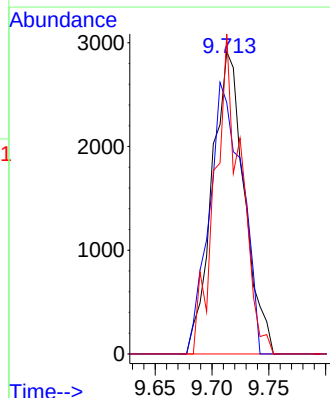
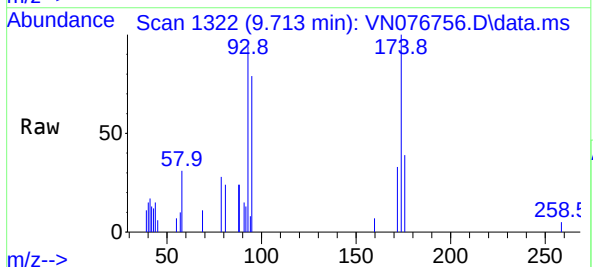
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

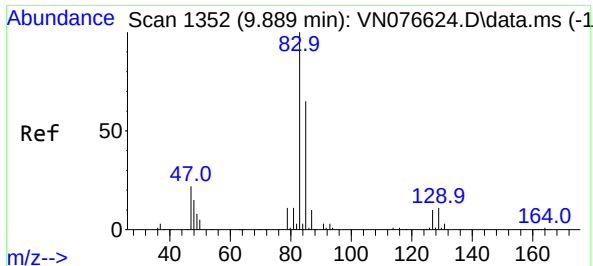
Tgt Ion: 63 Resp: 8880
Ion Ratio Lower Upper
63 100
65 27.6 24.2 36.2



#46
Dibromomethane
Concen: 2.680 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 93 Resp: 5760
Ion Ratio Lower Upper
93 100
95 92.0 66.0 99.0
174 85.8 75.8 113.8

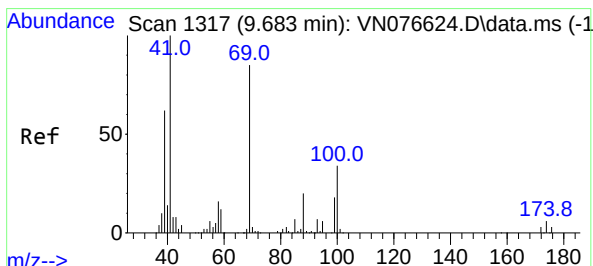
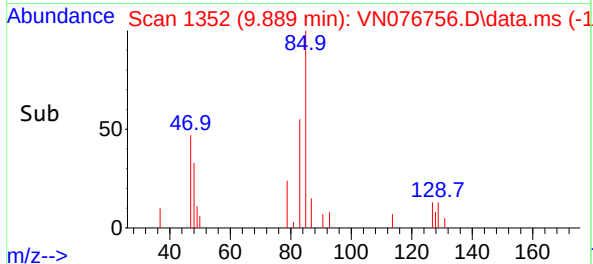
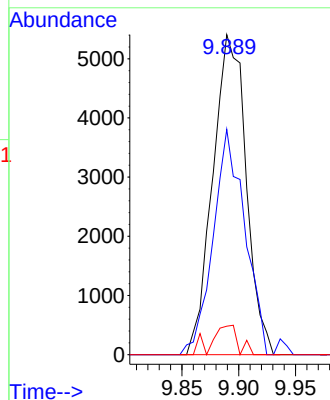
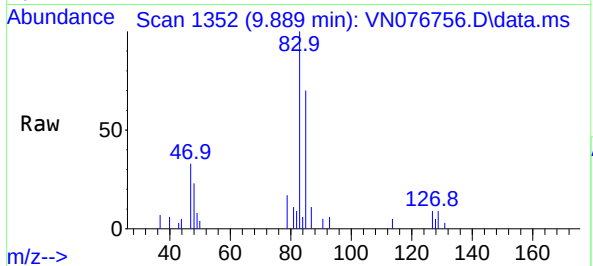




#47
Bromodichloromethane
Concen: 2.562 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

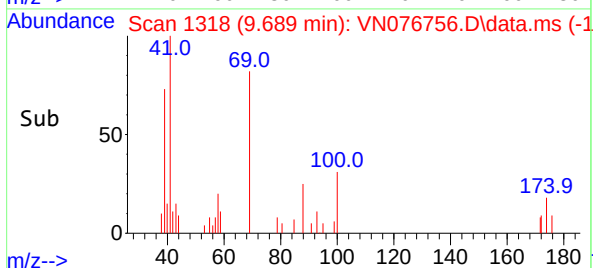
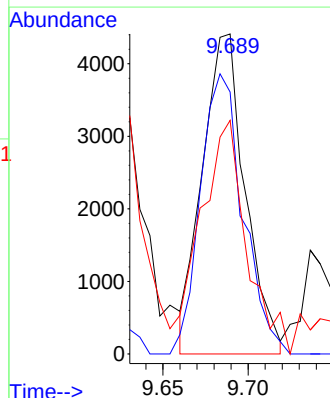
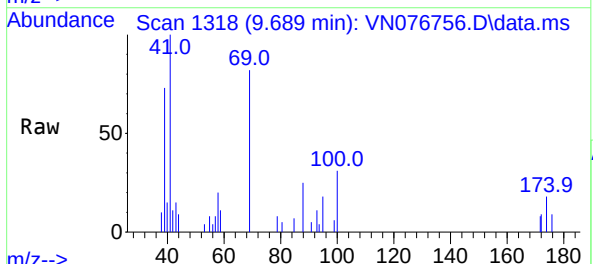
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

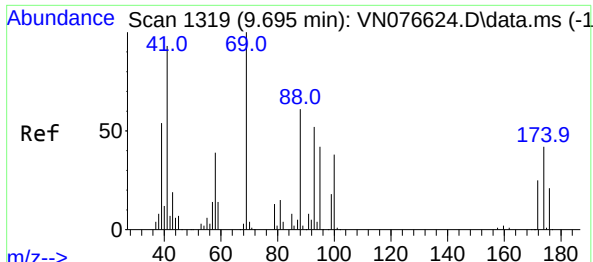
Tgt Ion:	83	Resp:	11042
Ion	Ratio	Lower	Upper
83	100		
85	70.4	51.8	77.6
127	8.9	7.9	11.9



#48
Methyl methacrylate
Concen: 2.299 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

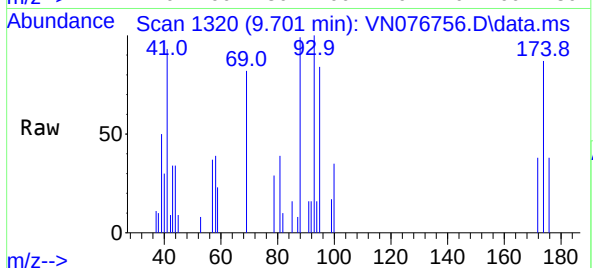
Tgt Ion:	41	Resp:	7723
Ion	Ratio	Lower	Upper
41	100		
69	87.1	65.4	98.0
39	77.8	49.3	73.9



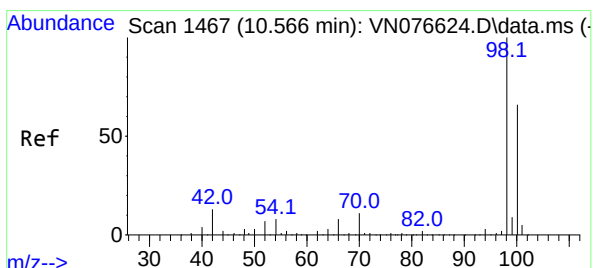
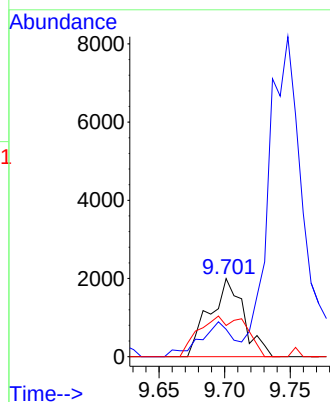
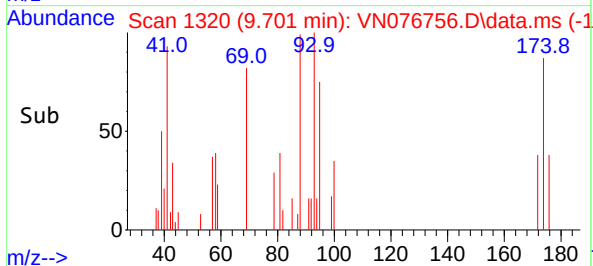


#49
1,4-Dioxane
Concen: 62.112 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

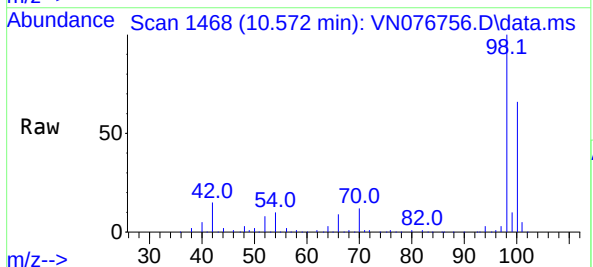
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



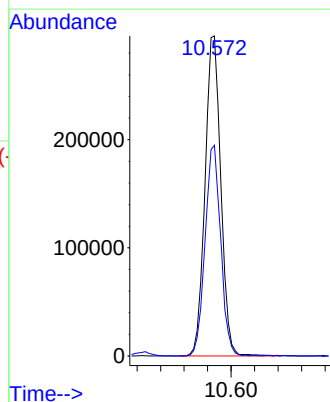
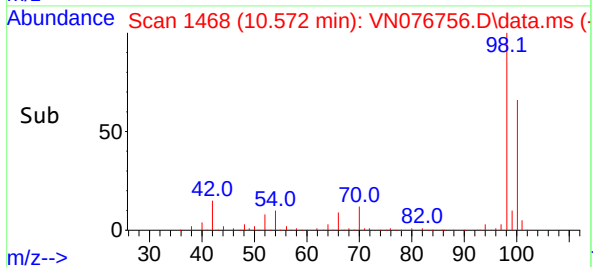
Tgt Ion: 88 Resp: 3610
Ion Ratio Lower Upper
88 100
43 43.1 22.6 33.8#
58 71.5 57.6 86.4

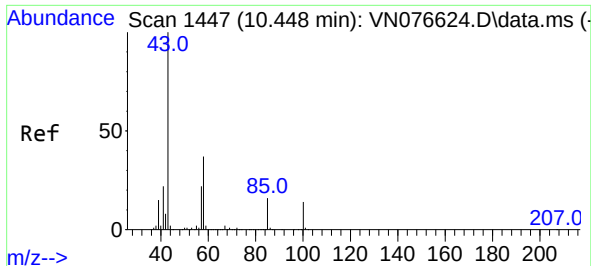


#50
Toluene-d8
Concen: 51.447 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37



Tgt Ion: 98 Resp: 549966
Ion Ratio Lower Upper
98 100
100 65.2 52.9 79.3

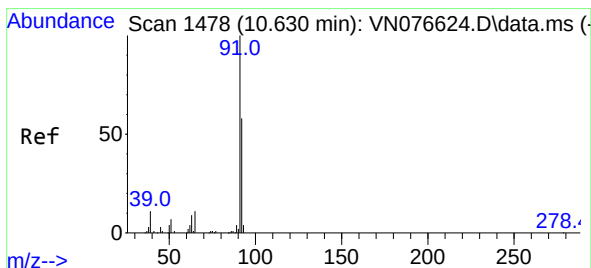
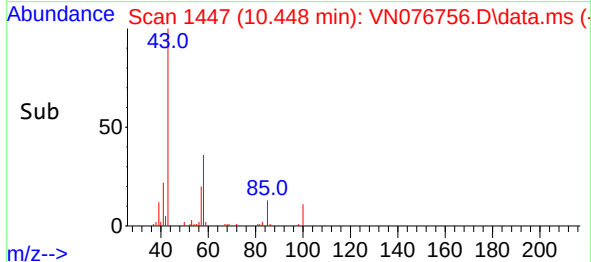
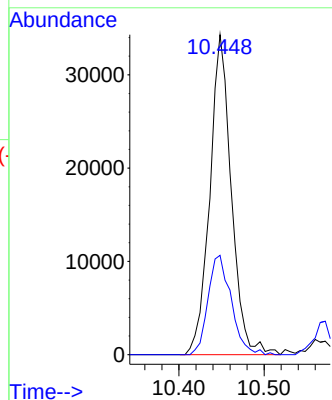
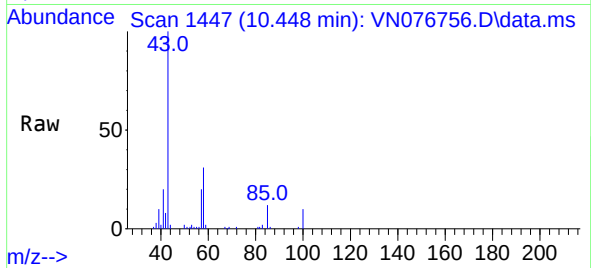




#51
4-Methyl-2-Pentanone
Concen: 13.413 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

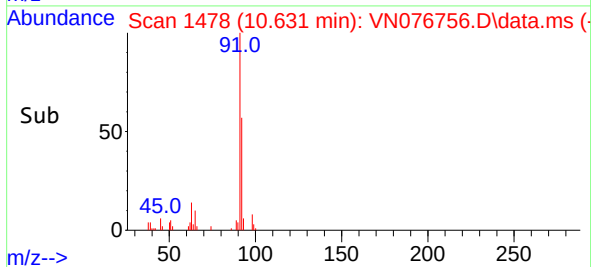
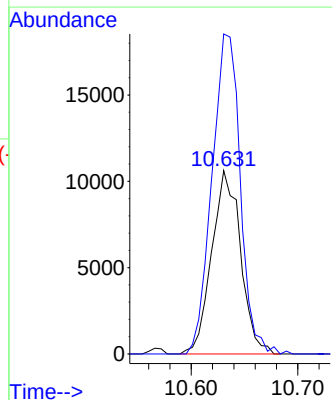
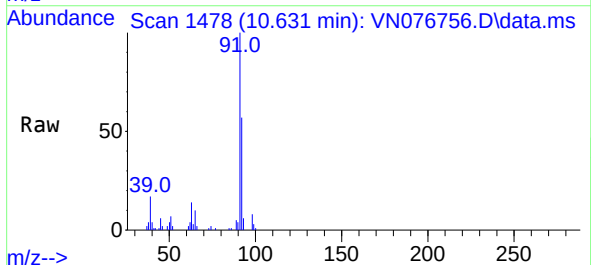
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

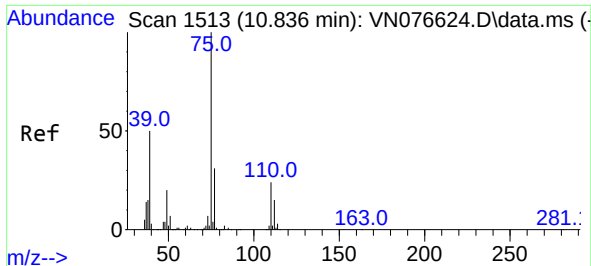
Tgt Ion: 43 Resp: 60425
Ion Ratio Lower Upper
43 100
58 33.4 29.5 44.3



#52
Toluene
Concen: 2.603 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 92 Resp: 19963
Ion Ratio Lower Upper
92 100
91 171.2 138.0 207.0

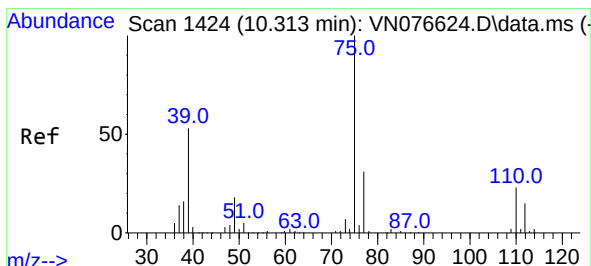
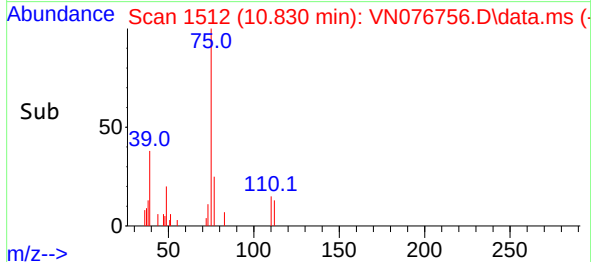
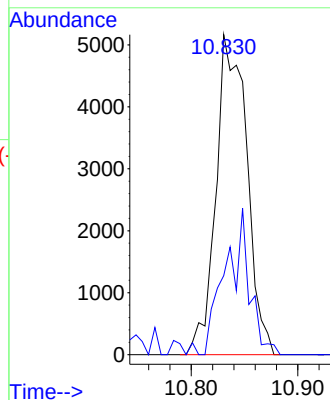
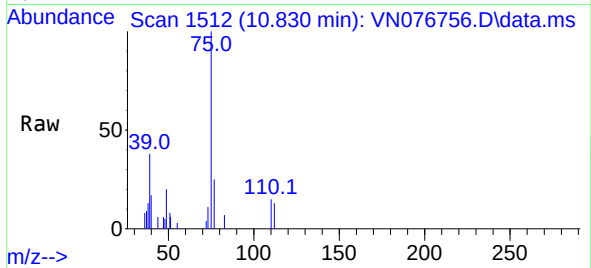




#53
t-1,3-Dichloropropene
Concen: 2.496 ug/l
RT: 10.830 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

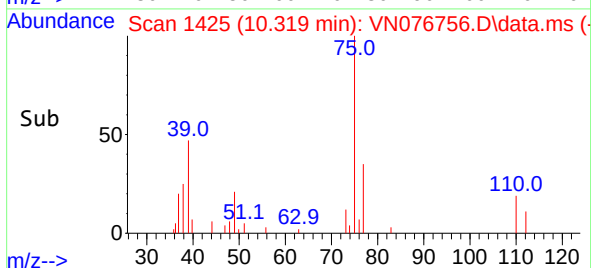
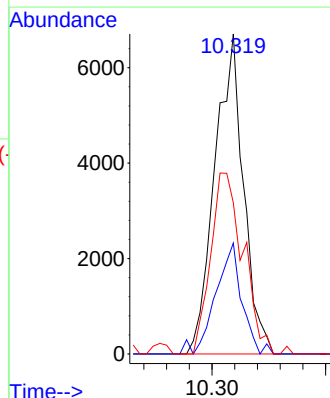
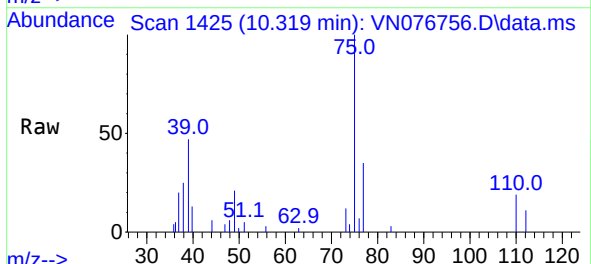
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

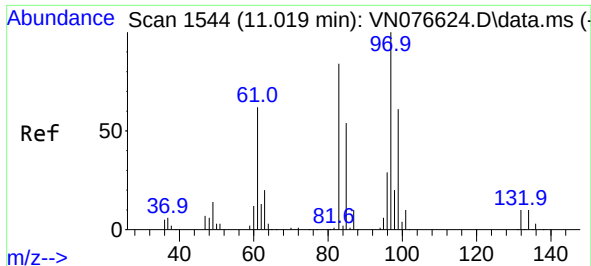
Tgt Ion: 75 Resp: 10381
Ion Ratio Lower Upper
75 100
77 24.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 2.447 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 75 Resp: 11742
Ion Ratio Lower Upper
75 100
77 34.7 25.1 37.7
39 47.2 42.3 63.5

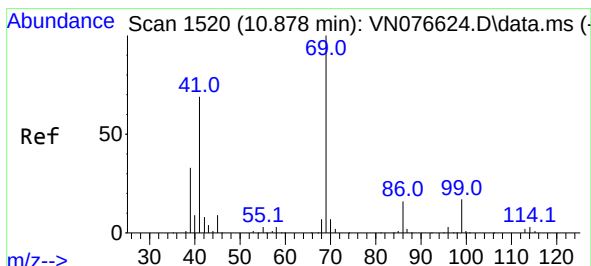
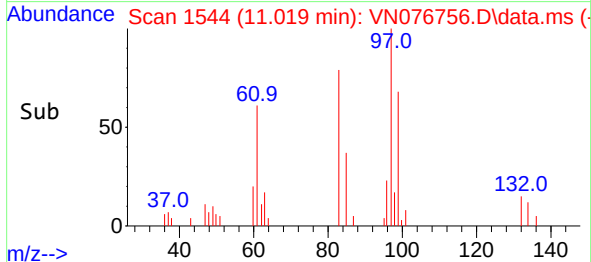
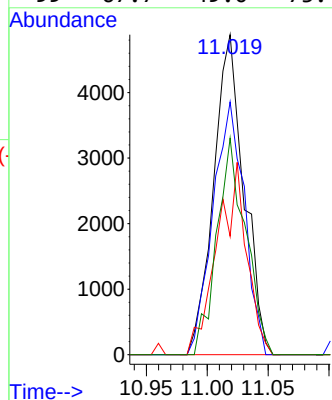
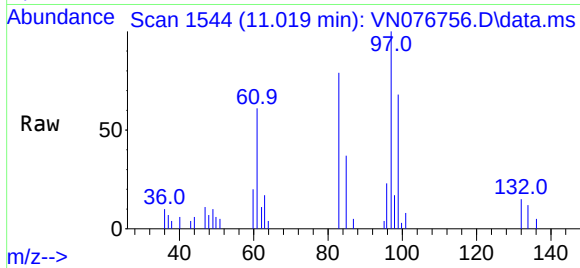




#55
1,1,2-Trichloroethane
Concen: 2.719 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

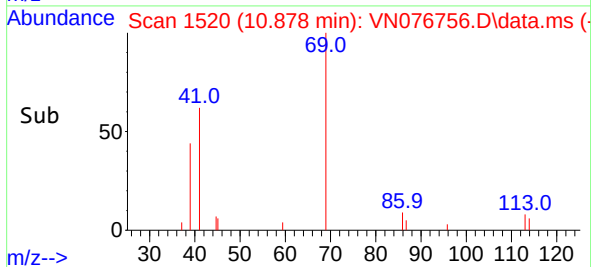
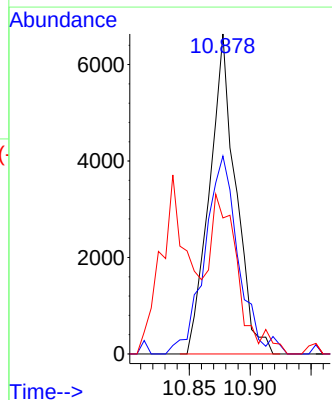
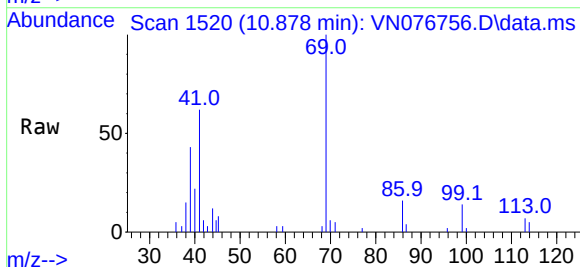
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

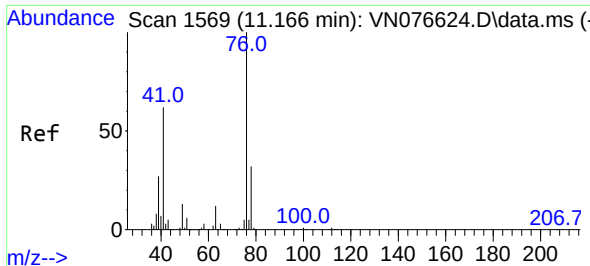
Tgt Ion: 97	Resp: 8478
Ion Ratio	Lower Upper
97 100	
83 79.0	67.3 100.9
85 37.0	43.2 64.8#
99 67.7	49.0 73.4



#56
Ethyl methacrylate
Concen: 2.272 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 69	Resp: 9973
Ion Ratio	Lower Upper
69 100	
41 79.6	55.1 82.7
39 53.2	30.7 46.1#





#57

1,3-Dichloropropane

Concen: 2.644 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076756.D

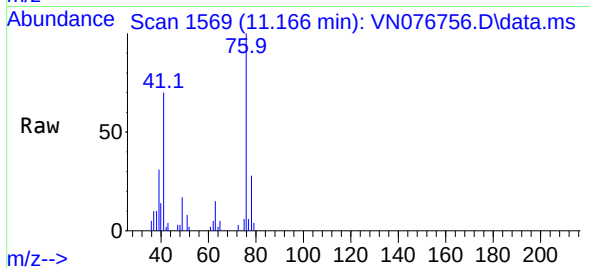
Acq: 21 Feb 2023 17:37

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

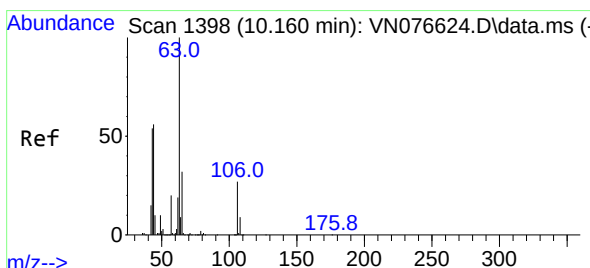
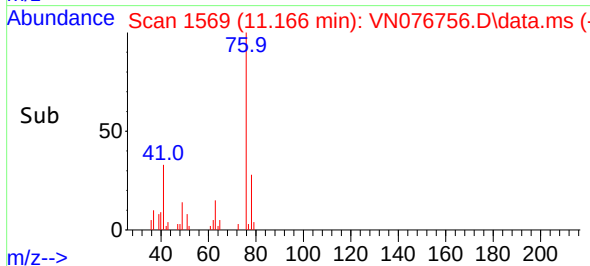
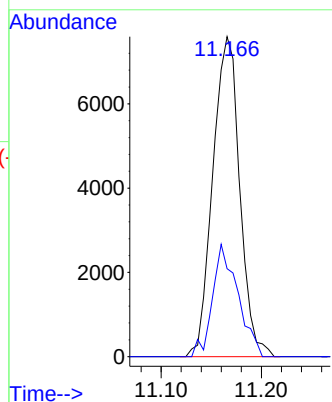


Tgt Ion: 76 Resp: 14166

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 11.901 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076756.D

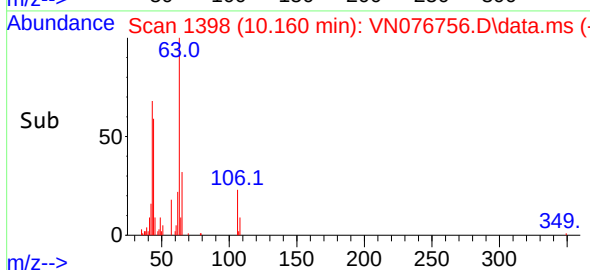
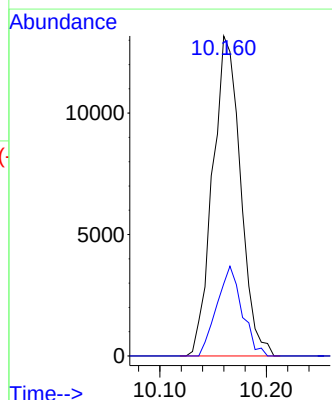
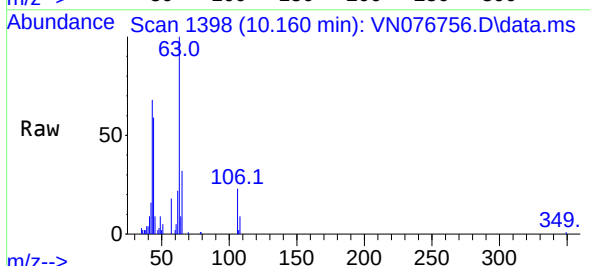
Acq: 21 Feb 2023 17:37

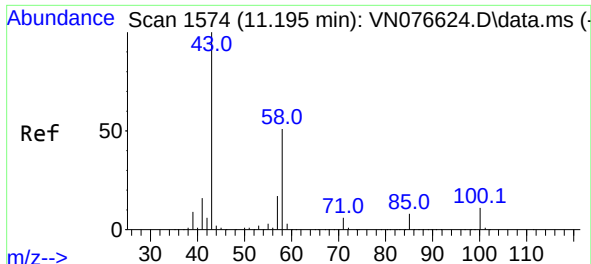
Tgt Ion: 63 Resp: 23921

Ion Ratio Lower Upper

63 100

106 25.4 22.3 33.5





#59

2-Hexanone

Concen: 12.291 ug/l

RT: 11.201 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

Instrument :

MSVOA_N

ClientSampleId :

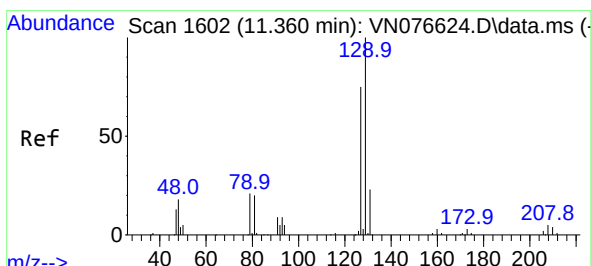
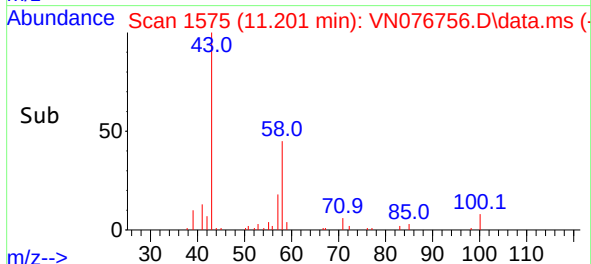
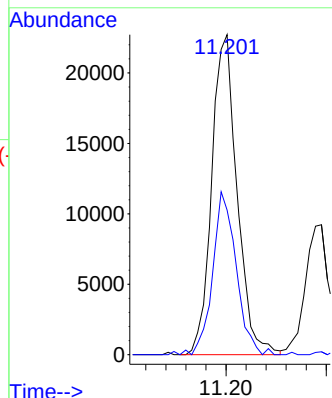
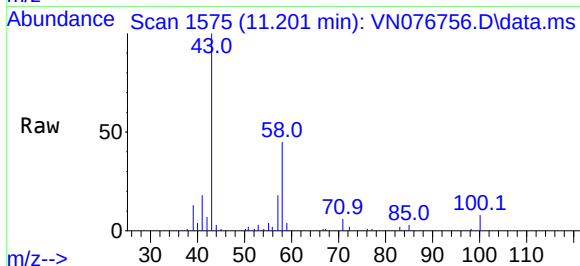
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 43 Resp: 39926

Ion Ratio Lower Upper

43 100

58 47.0 25.4 76.0



#60

Dibromochloromethane

Concen: 2.268 ug/l

RT: 11.366 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VN076756.D

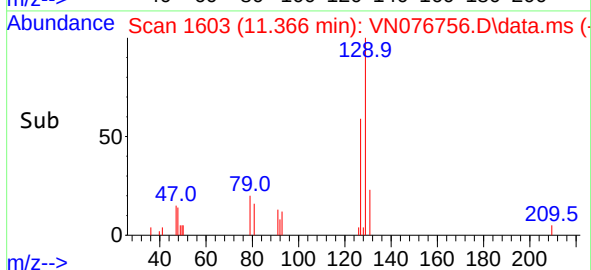
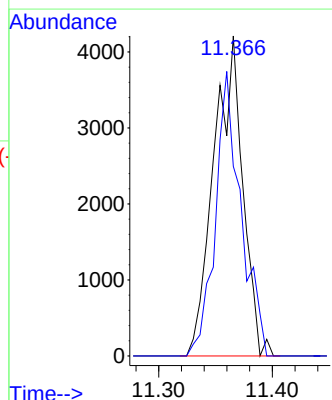
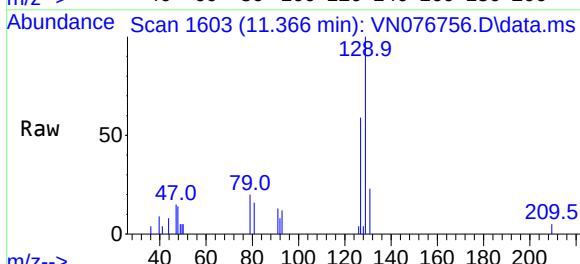
Acq: 21 Feb 2023 17:37

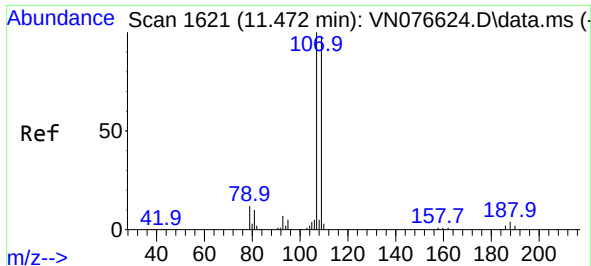
Tgt Ion: 129 Resp: 7454

Ion Ratio Lower Upper

129 100

127 78.3 38.8 116.4

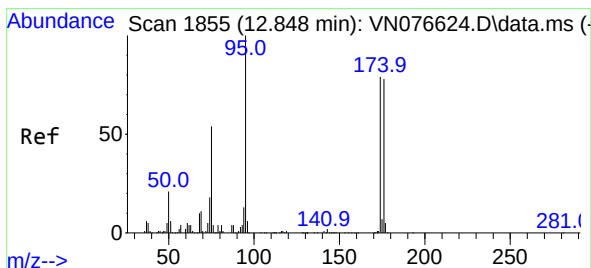
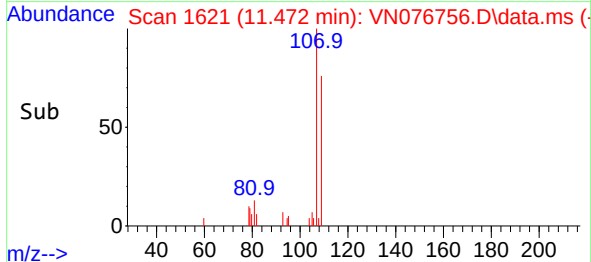
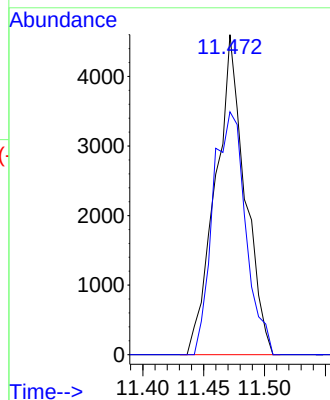
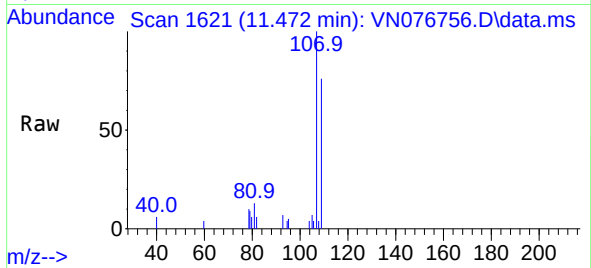




#61
1,2-Dibromoethane
Concen: 2.489 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

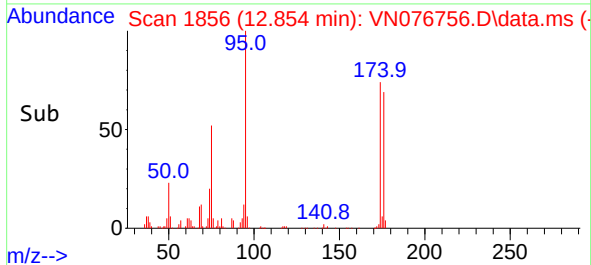
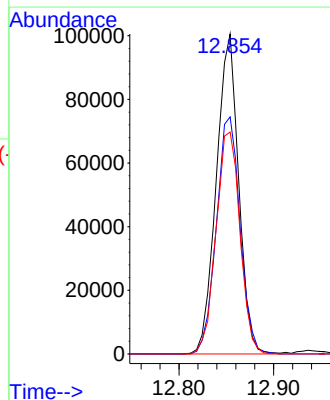
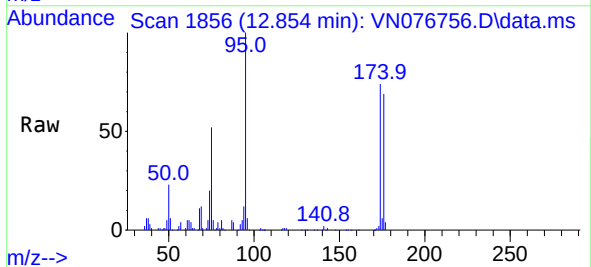
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

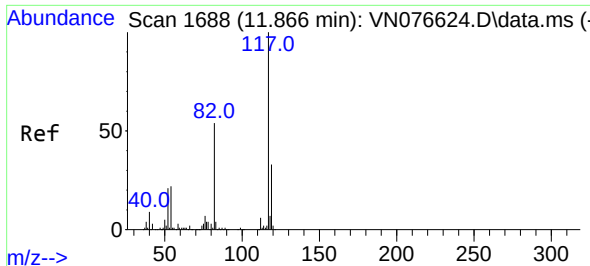
Tgt Ion:107 Resp: 7767
Ion Ratio Lower Upper
107 100
109 83.8 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 46.421 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 95 Resp: 164357
Ion Ratio Lower Upper
95 100
174 78.9 0.0 169.2
176 74.4 0.0 163.4

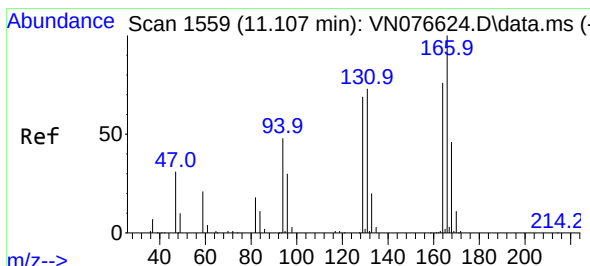
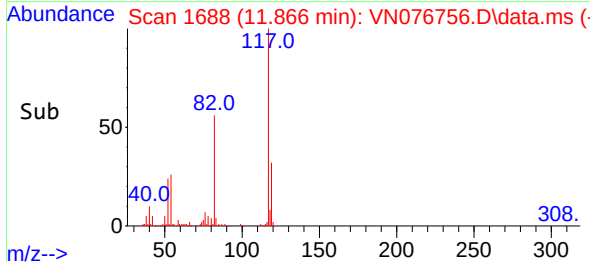
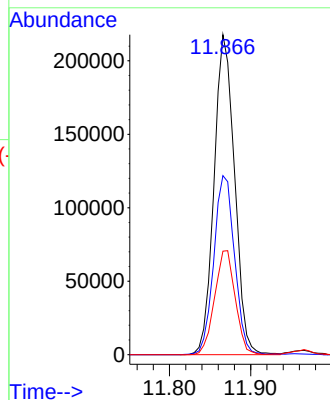
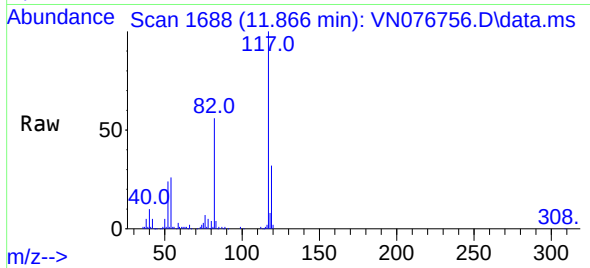




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

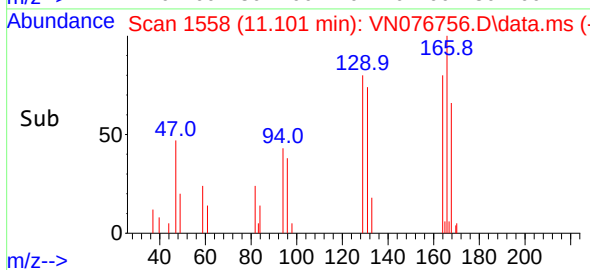
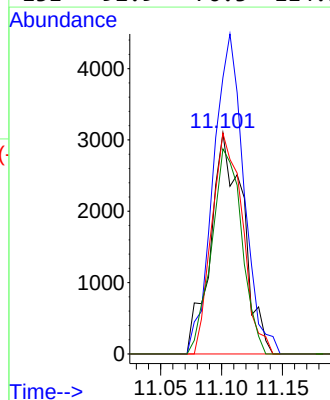
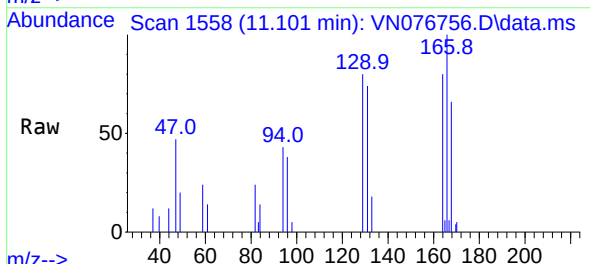
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

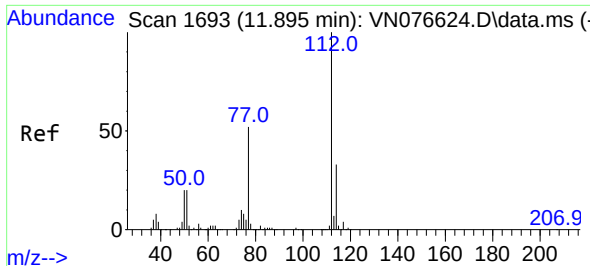
Tgt Ion:	117	Resp:	382667
Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.4	65.2
119	32.4	26.1	39.1



#64
Tetrachloroethene
Concen: 2.401 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:	164	Resp:	5790
Ion	Ratio	Lower	Upper
164	100		
166	125.1	104.8	157.2
129	99.9	72.2	108.2
131	92.9	76.3	114.5

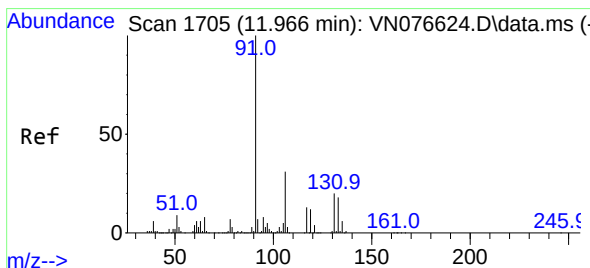
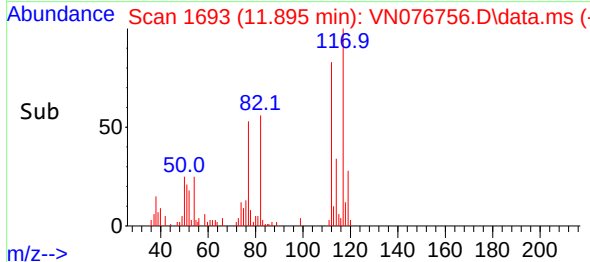
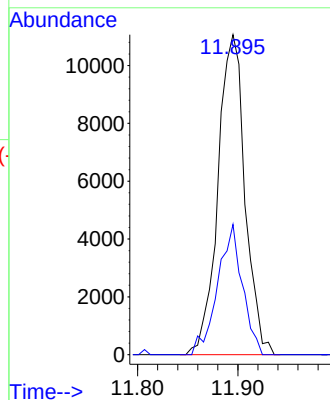
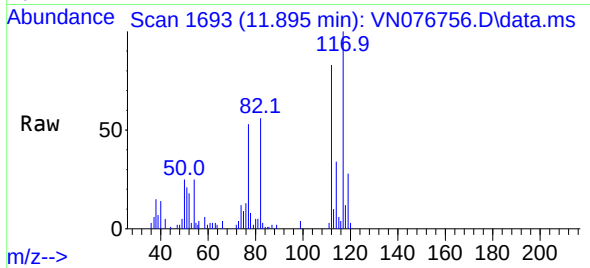




#65
Chlorobenzene
Concen: 2.556 ug/l
RT: 11.895 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

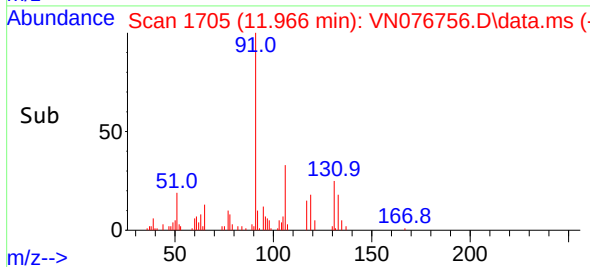
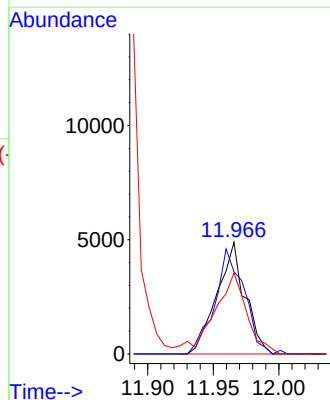
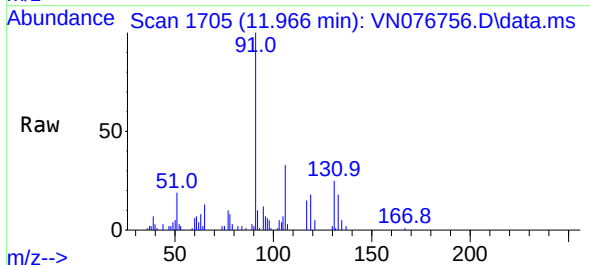
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

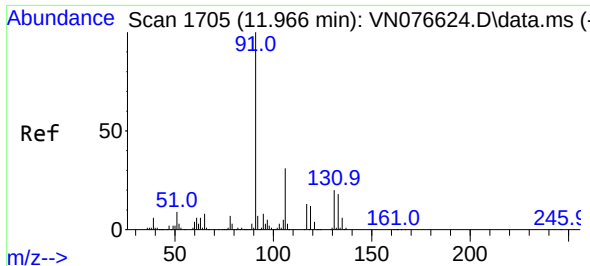
Tgt Ion:112 Resp: 20728
Ion Ratio Lower Upper
112 100
114 40.7 26.4 39.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 2.472 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:131 Resp: 7281
Ion Ratio Lower Upper
131 100
133 98.8 47.0 141.0
119 84.4 32.3 96.8

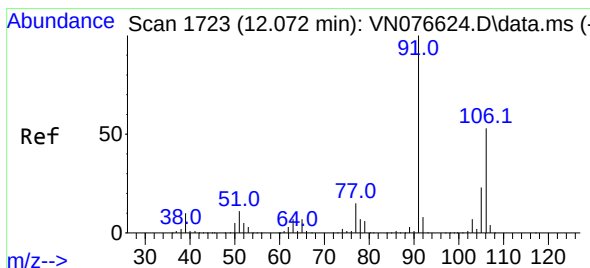
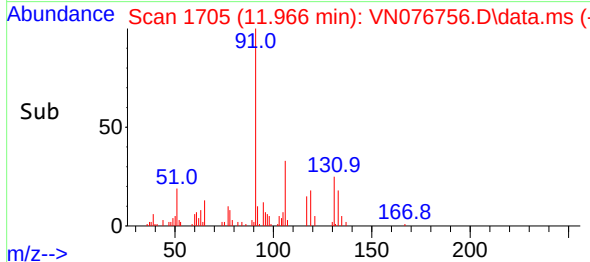
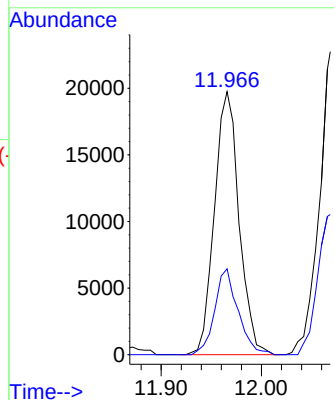
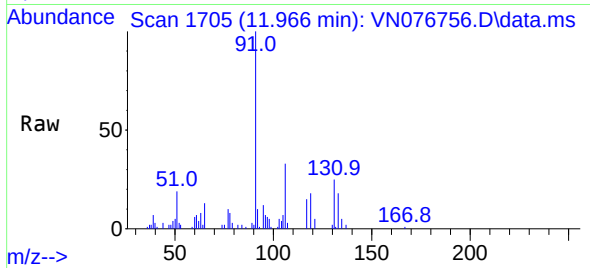




#67
Ethyl Benzene
Concen: 2.436 ug/l
RT: 11.966 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

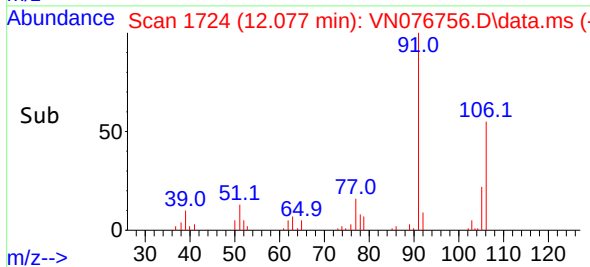
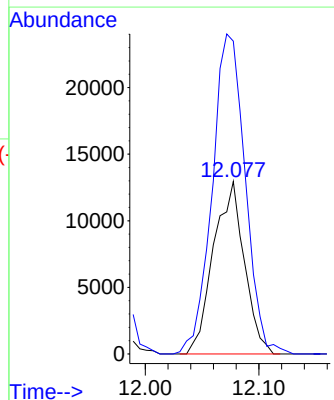
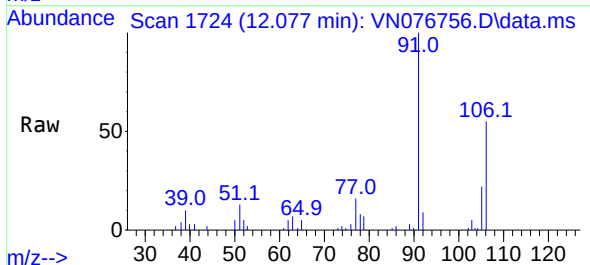
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

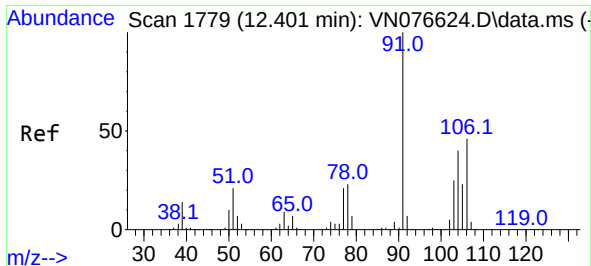
Tgt Ion: 91 Resp: 33662
Ion Ratio Lower Upper
91 100
106 32.7 25.1 37.7



#68
m/p-Xylenes
Concen: 4.574 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.005 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:106 Resp: 24359
Ion Ratio Lower Upper
106 100
91 198.9 154.7 232.1

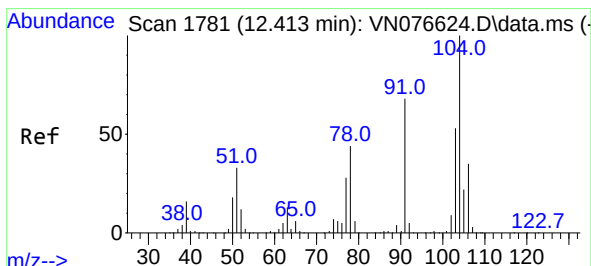
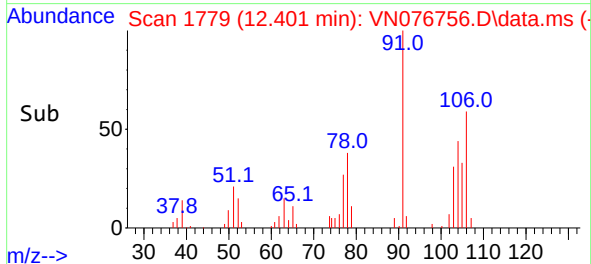
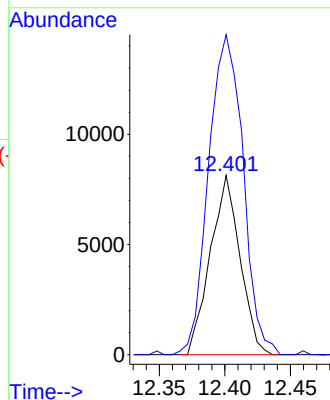
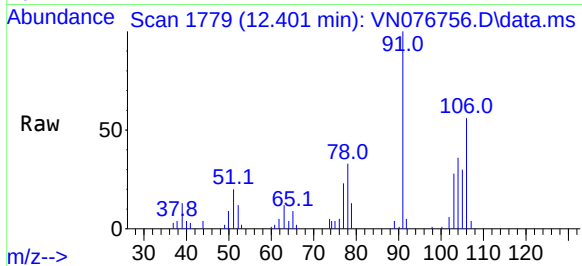




#69
o-Xylene
Concen: 2.470 ug/l
RT: 12.401 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

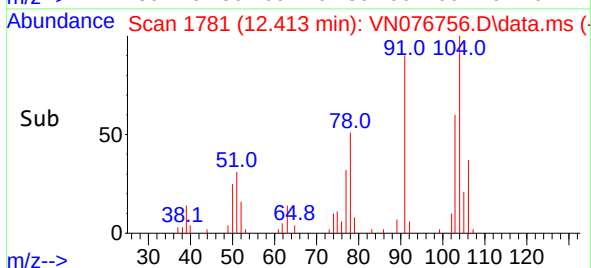
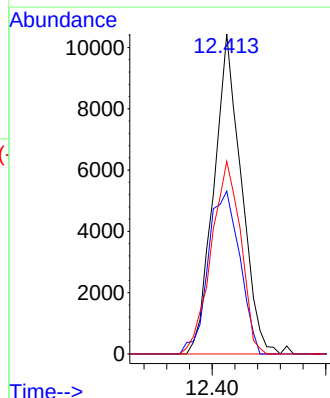
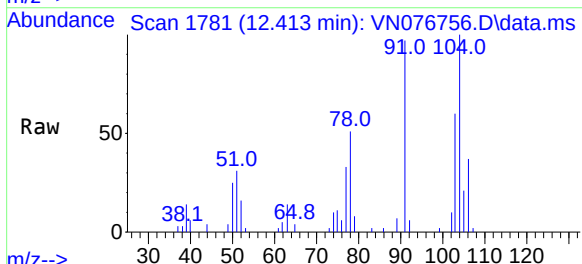
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

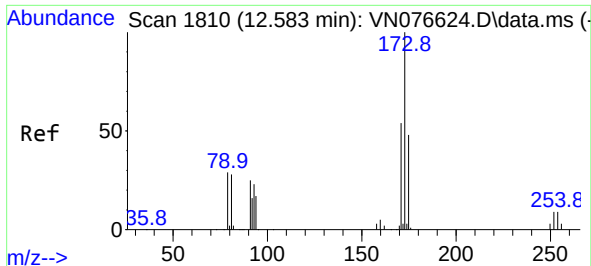
Tgt Ion:106 Resp: 12827
Ion Ratio Lower Upper
106 100
91 207.4 105.8 317.4



#70
Styrene
Concen: 2.083 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:104 Resp: 17498
Ion Ratio Lower Upper
104 100
78 58.7 38.2 57.4#
103 64.5 44.2 66.4

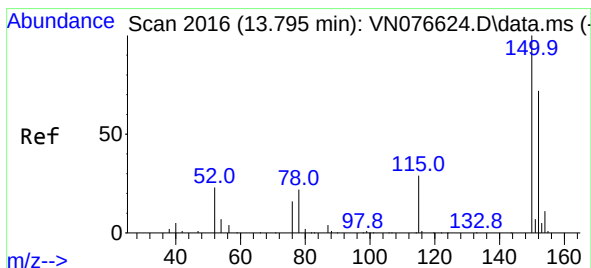
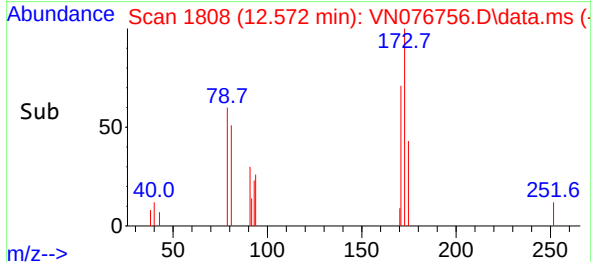
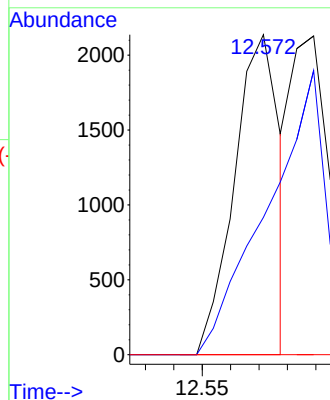
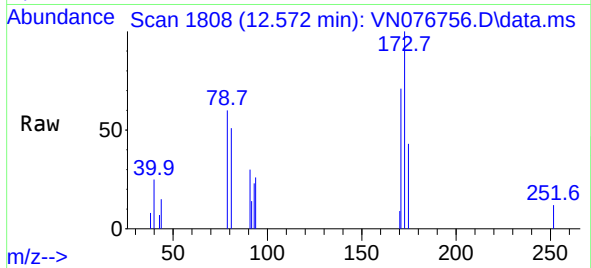




#71
Bromoform
Concen: 1.105 ug/l
RT: 12.572 min Scan# 1808
Delta R.T. -0.011 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

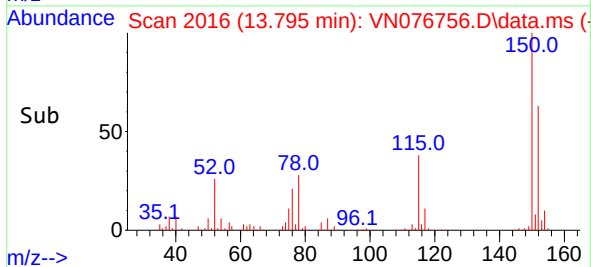
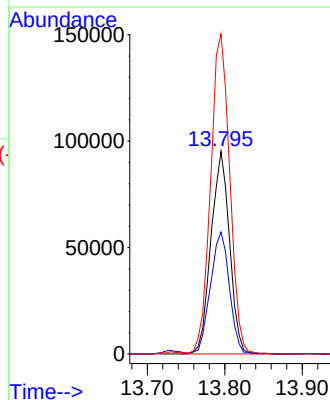
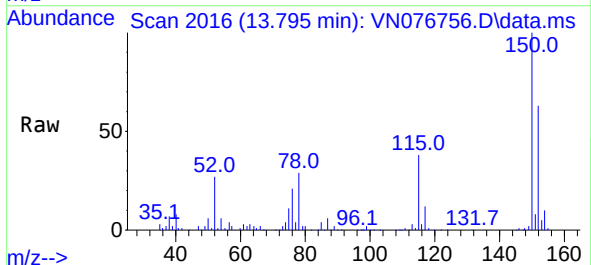
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

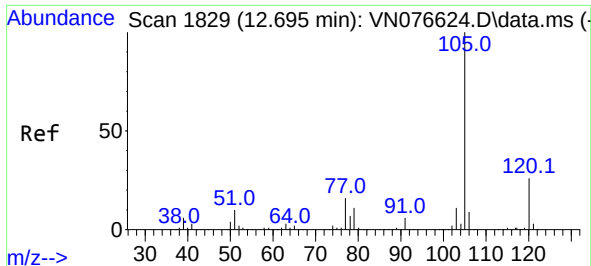
Tgt Ion:173 Resp: 2388
Ion Ratio Lower Upper
173 100
175 119.9 24.9 74.7#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:152 Resp: 157921
Ion Ratio Lower Upper
152 100
115 61.7 29.3 87.9
150 163.3 0.0 349.8

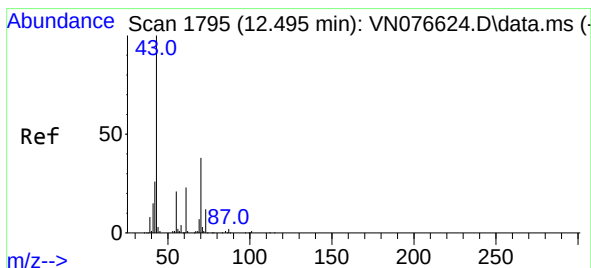
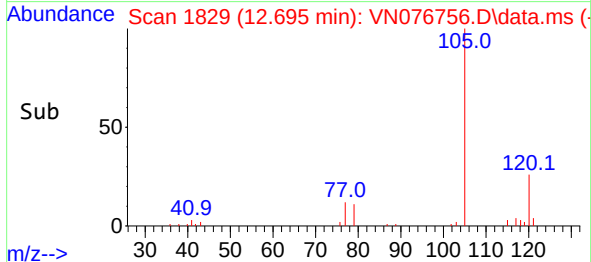
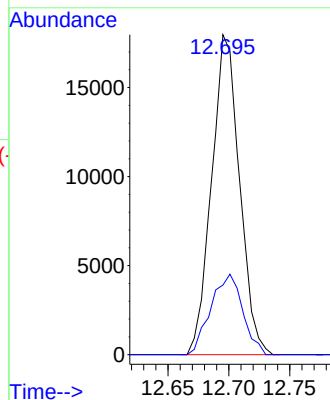
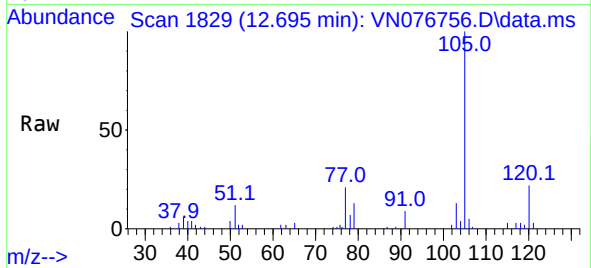




#73
Isopropylbenzene
Concen: 2.476 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

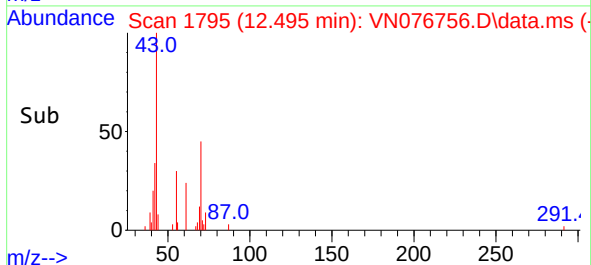
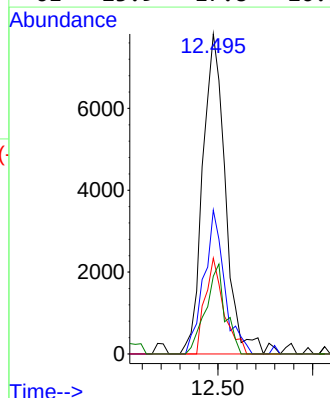
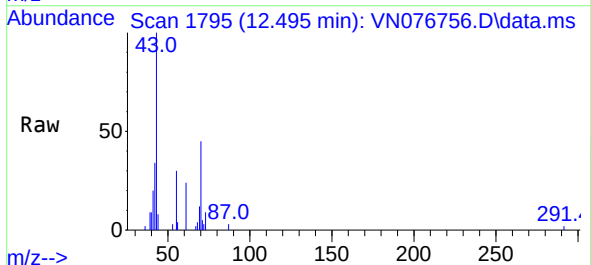
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

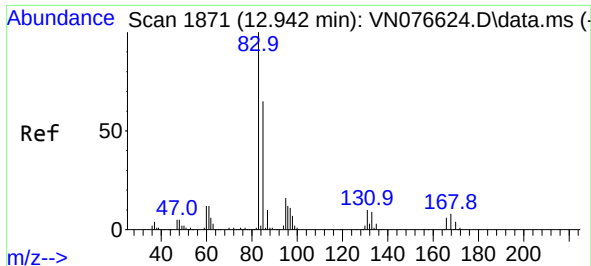
Tgt Ion:105 Resp: 28662
Ion Ratio Lower Upper
105 100
120 28.7 13.7 41.0



#74
N-ethyl acetate
Concen: 2.498 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 43 Resp: 13034
Ion Ratio Lower Upper
43 100
70 40.7 30.5 45.7
55 24.6 17.8 26.8
61 23.9 17.8 26.8

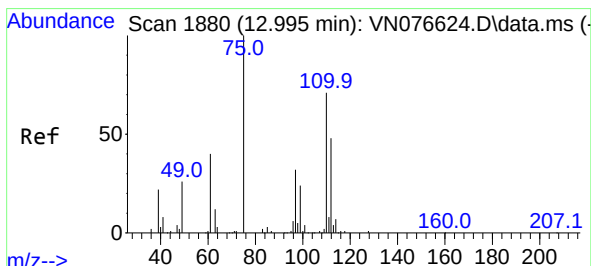
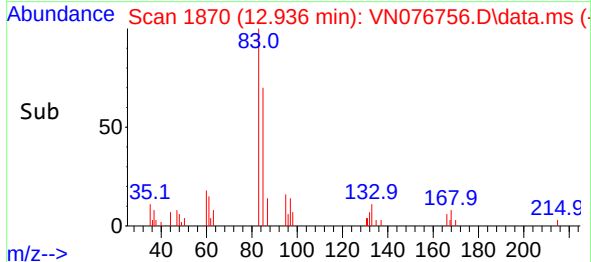
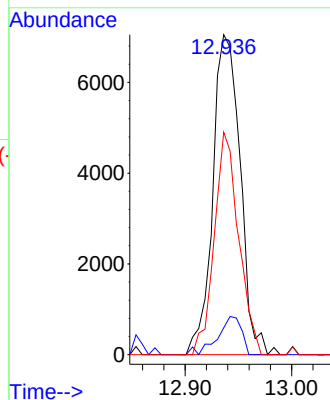
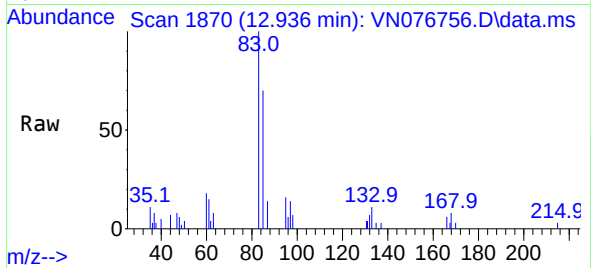




#75
1,1,2,2-Tetrachloroethane
Concen: 3.009 ug/l
RT: 12.936 min Scan# 1871
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

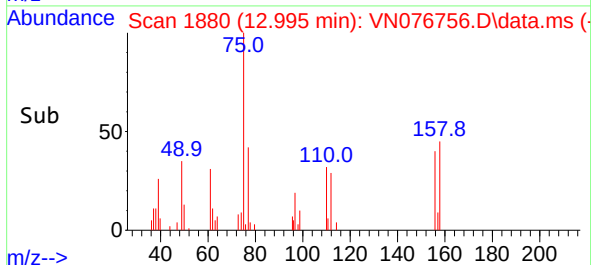
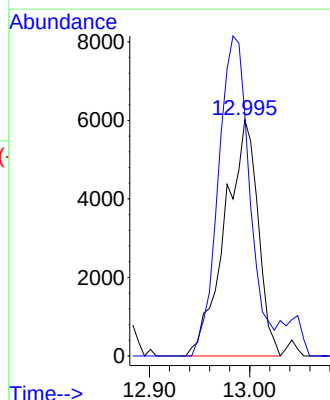
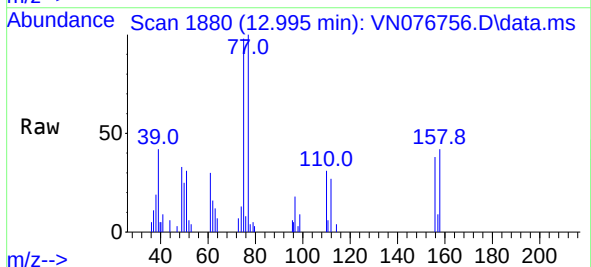
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

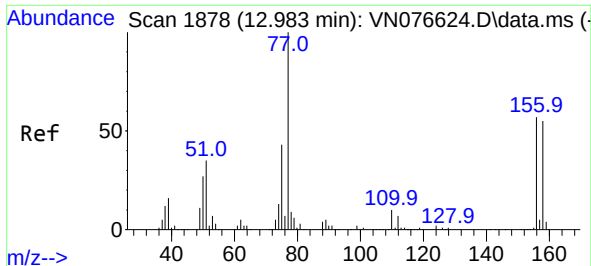
Tgt Ion: 83 Resp: 12606
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 61.8 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 4.317 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 75 Resp: 13782
Ion Ratio Lower Upper
75 100
77 129.1 93.1 279.3

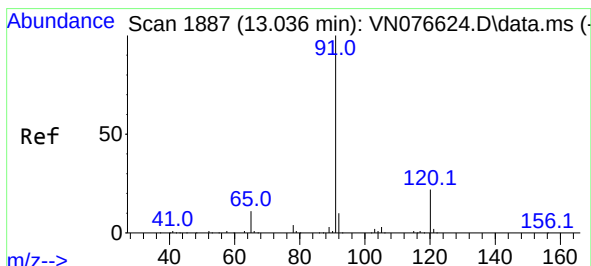
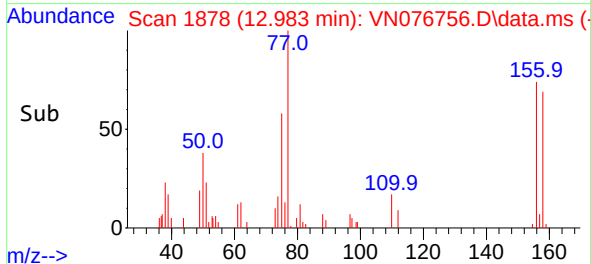
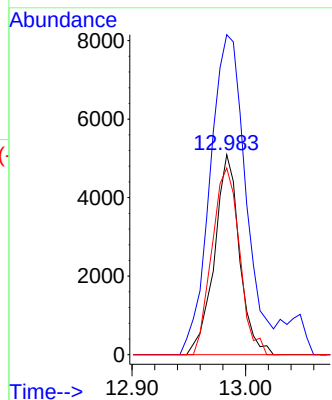
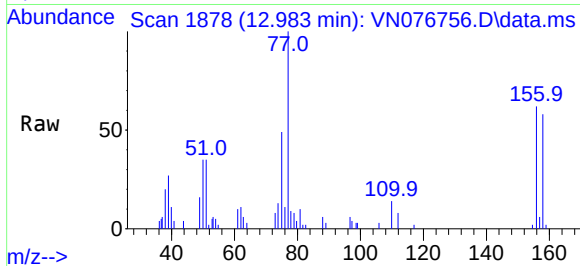




#77
Bromobenzene
Concen: 2.711 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

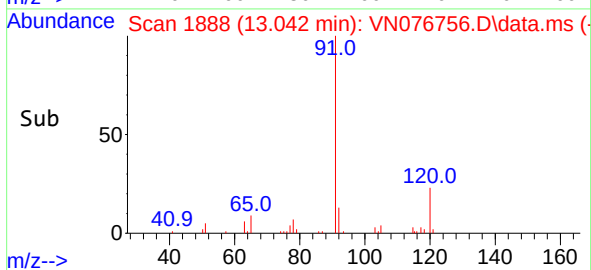
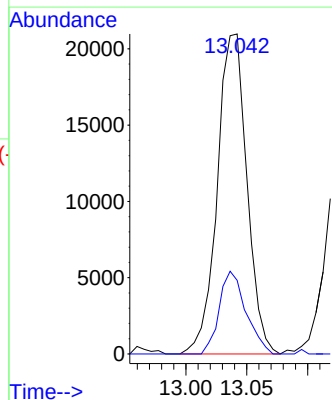
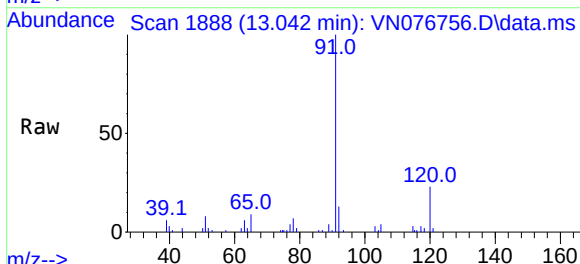
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

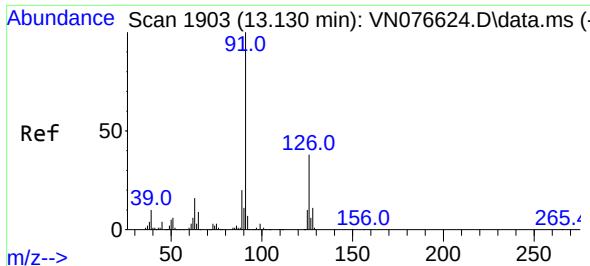
Tgt Ion:	156	Resp:	7828
Ion	Ratio	Lower	Upper
156	100		
77	227.4	102.8	308.4
158	102.5	48.9	146.6



#78
n-propylbenzene
Concen: 2.621 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:	91	Resp:	35625
Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5

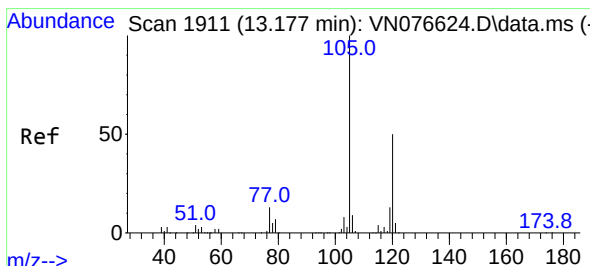
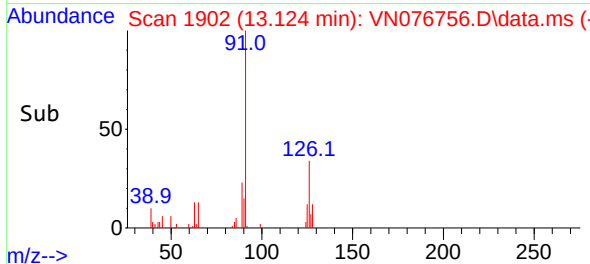
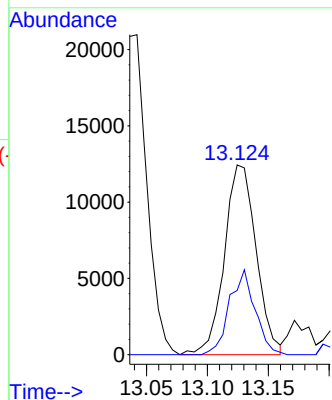
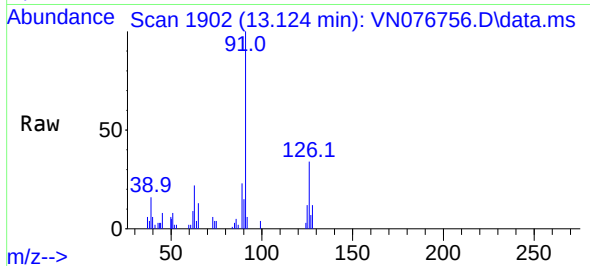




#79
2-Chlorotoluene
Concen: 2.719 ug/l
RT: 13.124 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

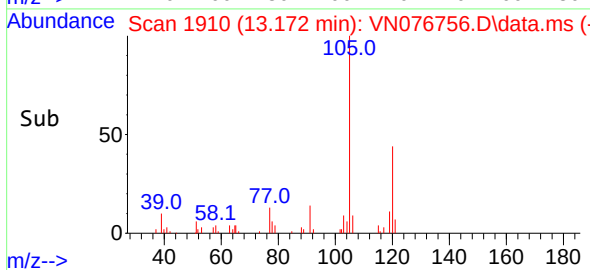
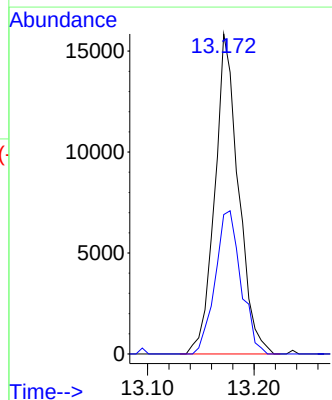
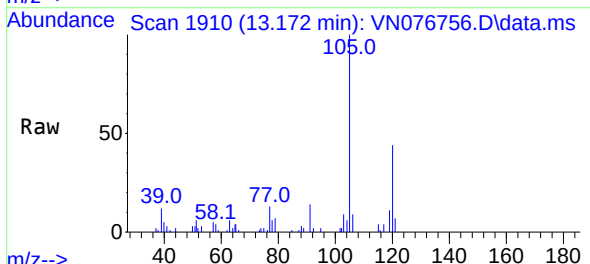
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

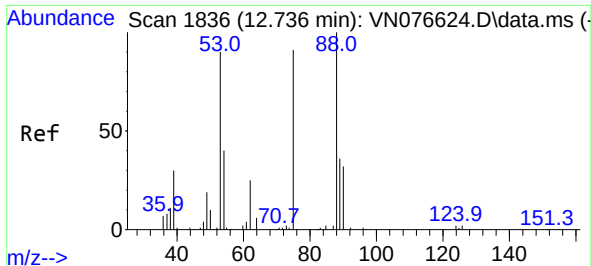
Tgt Ion: 91 Resp: 22632
Ion Ratio Lower Upper
91 100
126 36.1 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 2.556 ug/l
RT: 13.172 min Scan# 1910
Delta R.T. -0.005 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:105 Resp: 24452
Ion Ratio Lower Upper
105 100
120 48.7 25.1 75.4

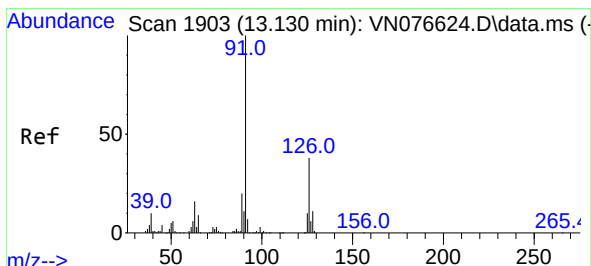
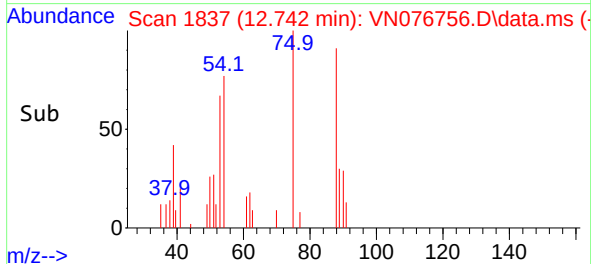
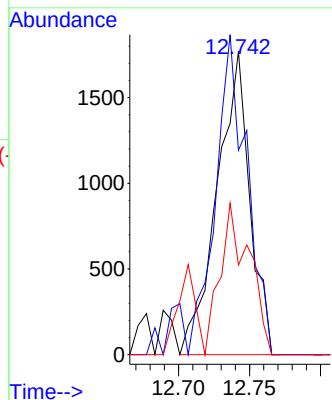
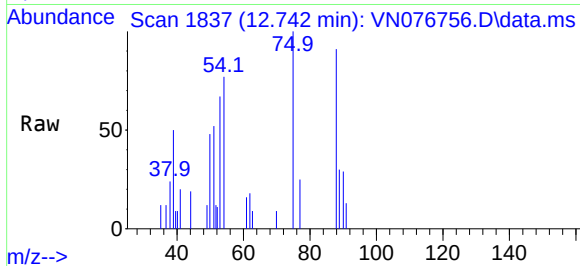




#81
trans-1,4-Dichloro-2-butene
Concen: 2.584 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

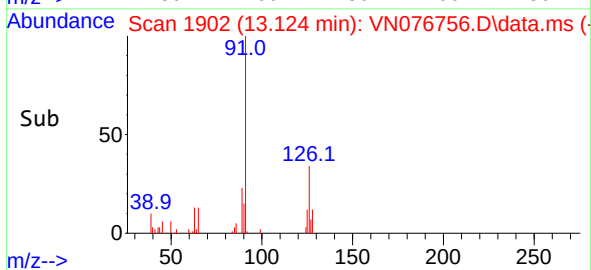
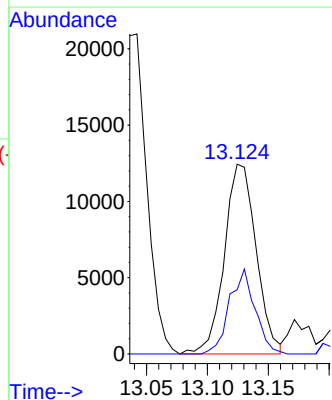
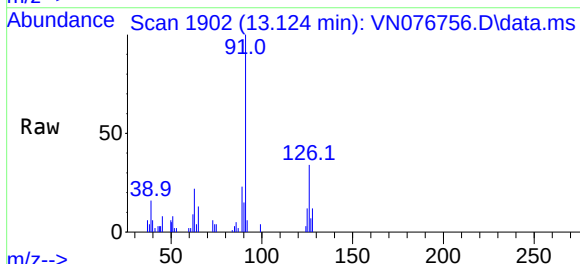
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

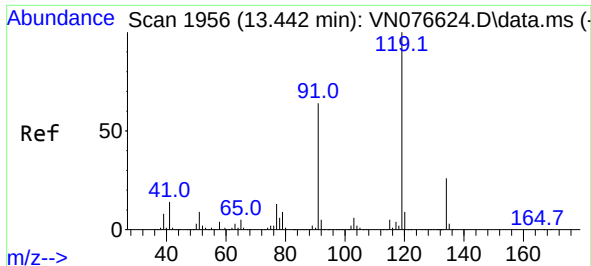
Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
53 101.2 92.1 138.1
89 44.8 37.5 56.3



#82
4-Chlorotoluene
Concen: 2.719 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion: 91 Resp: 22632
Ion Ratio Lower Upper
91 100
126 36.1 17.7 53.1

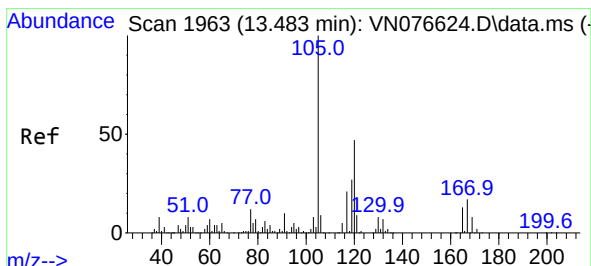
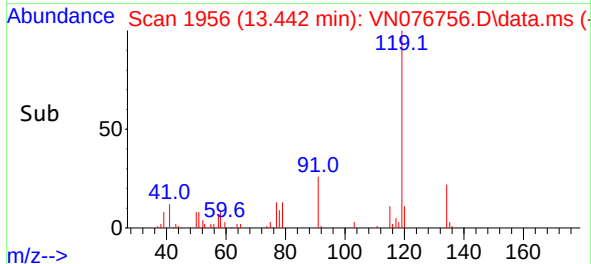
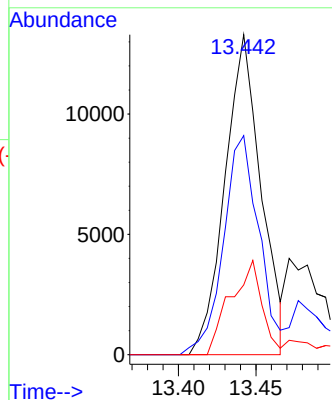
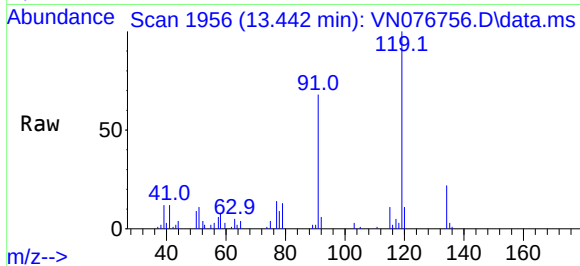




#83
tert-Butylbenzene
Concen: 2.488 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

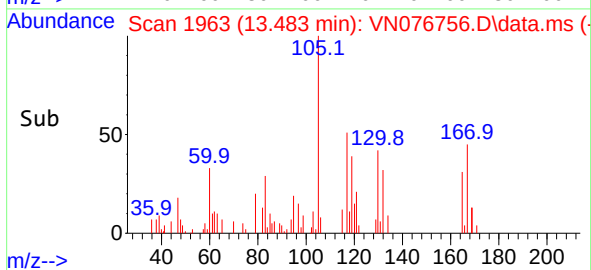
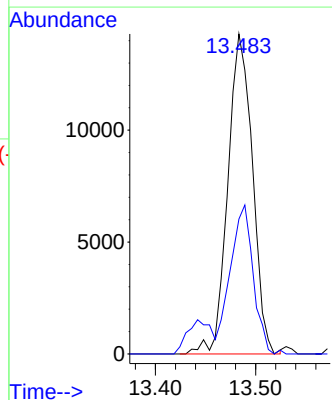
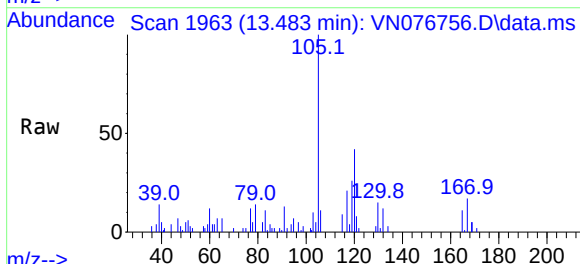
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

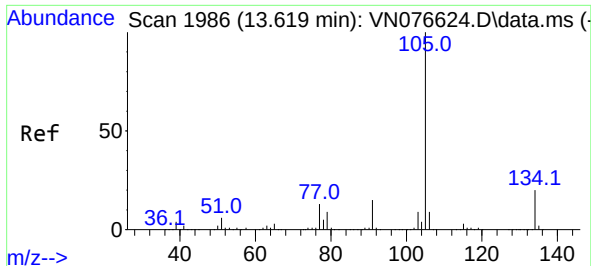
Tgt Ion:	119	Resp:	21532
Ion	Ratio	Lower	Upper
119	100		
91	67.3	32.0	96.2
134	25.8	13.8	41.4



#84
1,2,4-Trimethylbenzene
Concen: 2.561 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:	105	Resp:	24415
Ion	Ratio	Lower	Upper
105	100		
120	43.5	23.0	69.0

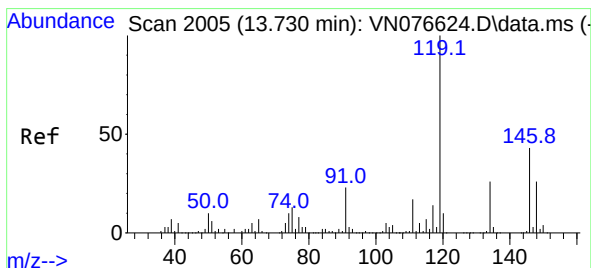
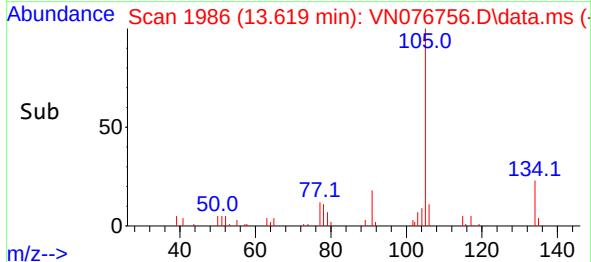
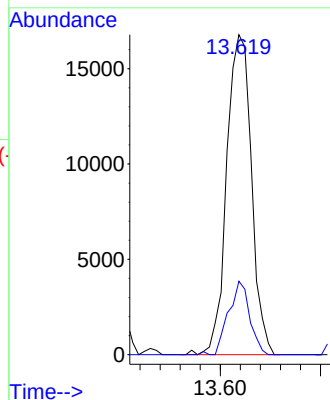
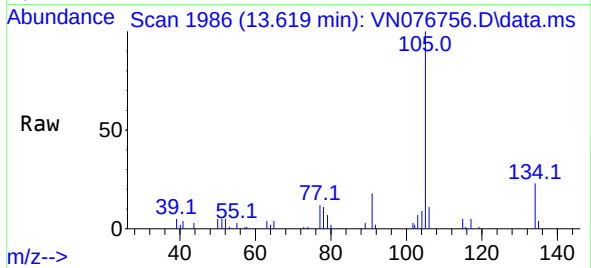




#85
 sec-Butylbenzene
 Concen: 2.385 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

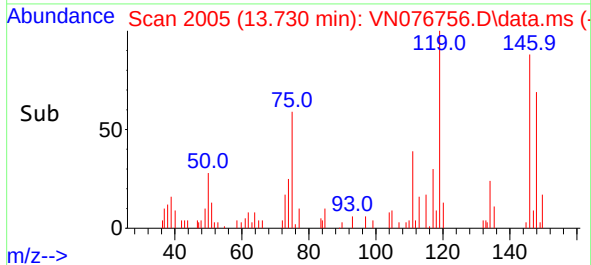
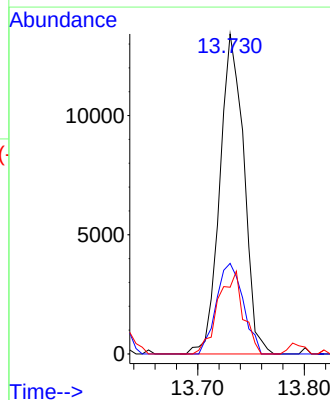
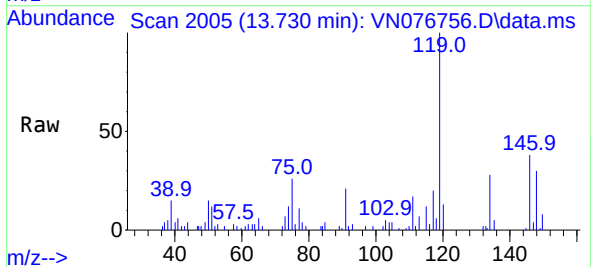
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT1-2023

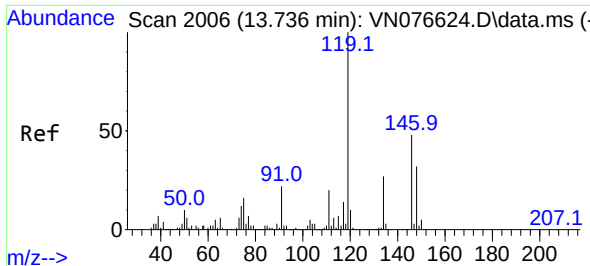
Tgt Ion:105 Resp: 28810
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 2.181 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076756.D
 Acq: 21 Feb 2023 17:37

Tgt Ion:119 Resp: 21038
 Ion Ratio Lower Upper
 119 100
 134 31.6 13.4 40.1
 91 27.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 2.437 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076756.D

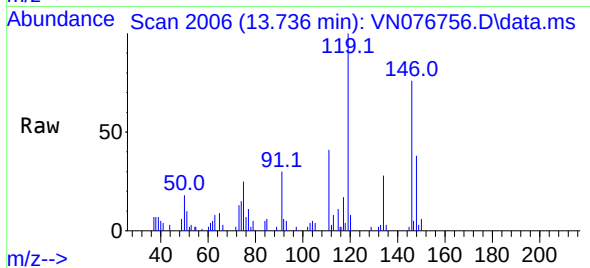
Acq: 21 Feb 2023 17:37

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



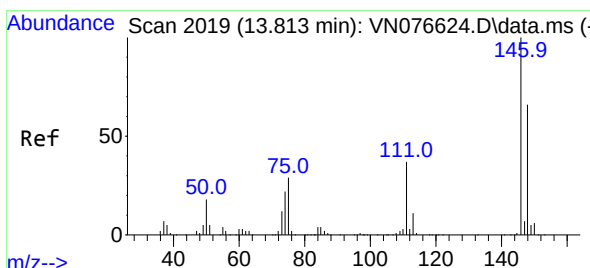
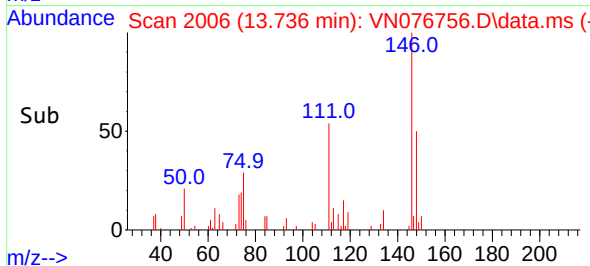
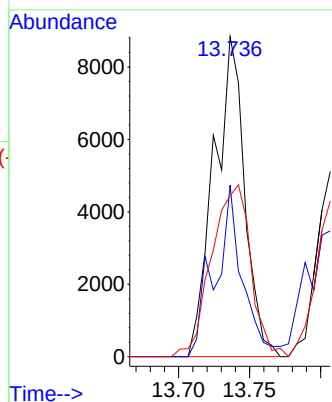
Tgt Ion:146 Resp: 13304

Ion Ratio Lower Upper

146 100

111 48.2 19.8 59.4

148 68.4 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 2.615 ug/l

RT: 13.819 min Scan# 2020

Delta R.T. 0.006 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

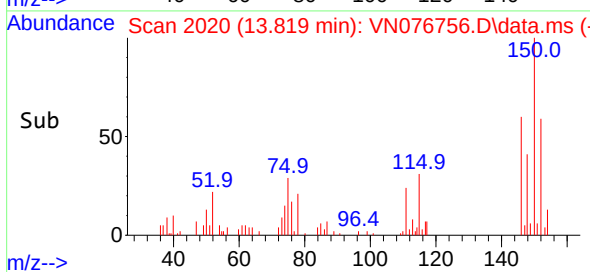
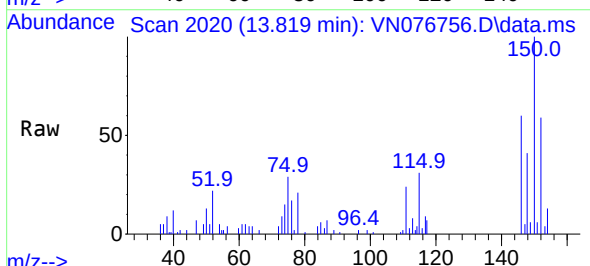
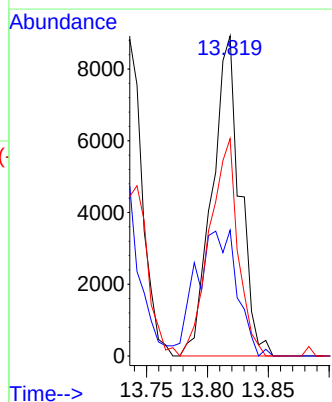
Tgt Ion:146 Resp: 14216

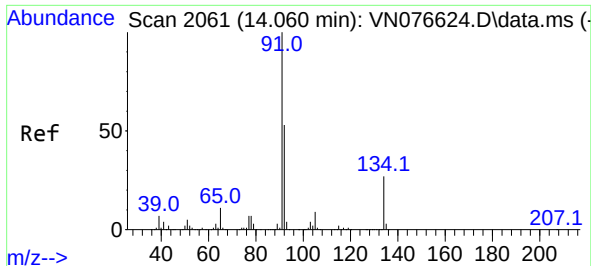
Ion Ratio Lower Upper

146 100

111 57.4 19.4 58.1

148 69.3 32.7 98.1





#89

n-Butylbenzene

Concen: 2.175 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

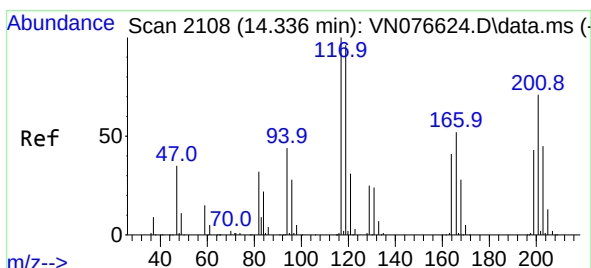
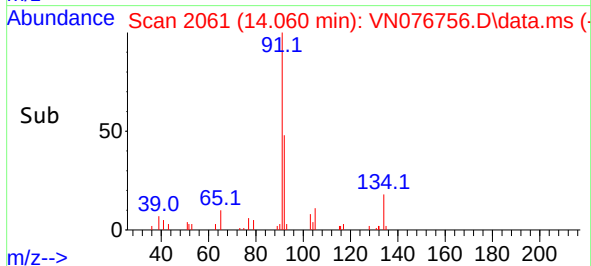
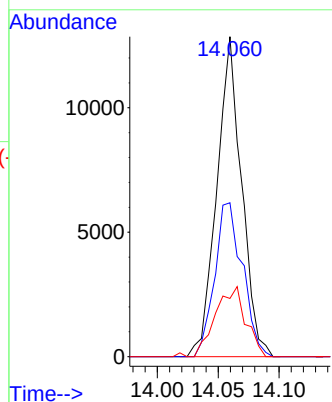
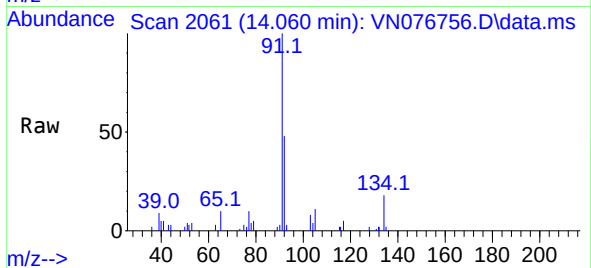
Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 91	Resp: 18251
Ion Ratio	Lower Upper
91	100
92	53.8 26.4 79.0
134	26.9 13.2 39.5



#90

Hexachloroethane

Concen: 2.651 ug/l

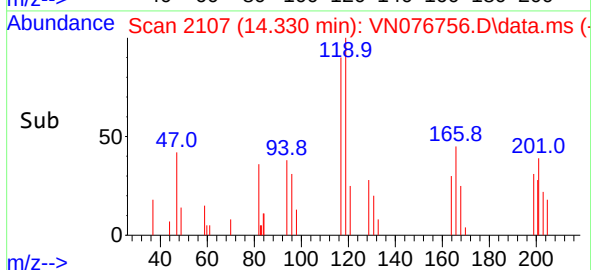
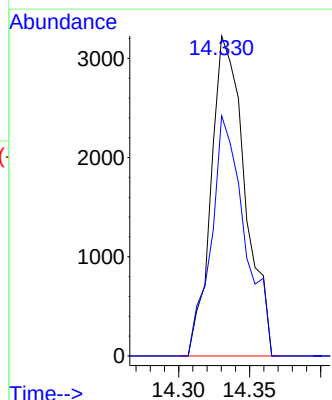
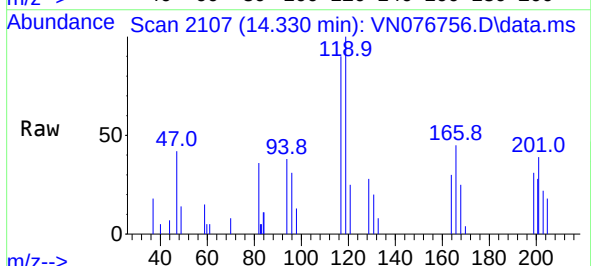
RT: 14.330 min Scan# 2107

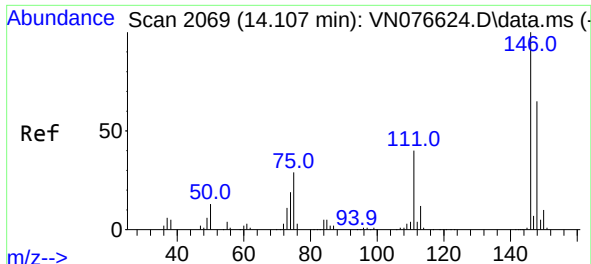
Delta R.T. -0.006 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

Tgt Ion: 117	Resp: 5356
Ion Ratio	Lower Upper
117	100
201	74.5 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 2.719 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

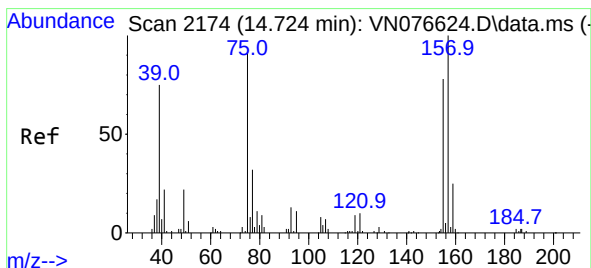
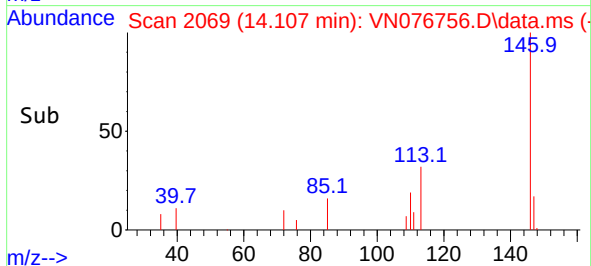
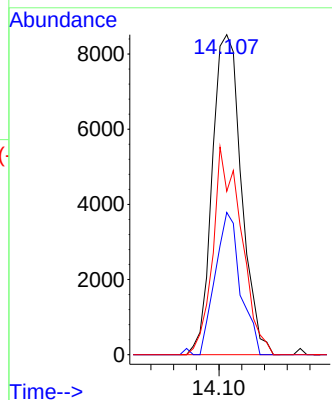
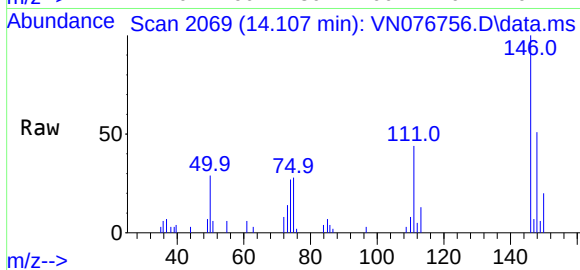
Tgt Ion:146 Resp: 15215

Ion Ratio Lower Upper

146 100

111 38.8 20.0 59.9

148 63.1 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.328 ug/l

RT: 14.718 min Scan# 2173

Delta R.T. -0.006 min

Lab File: VN076756.D

Acq: 21 Feb 2023 17:37

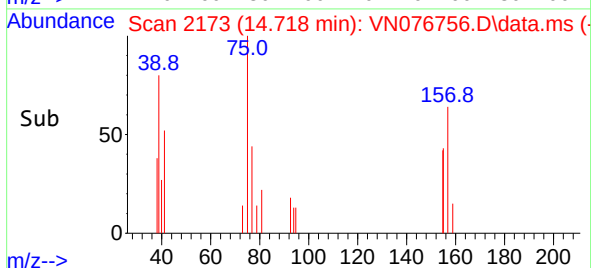
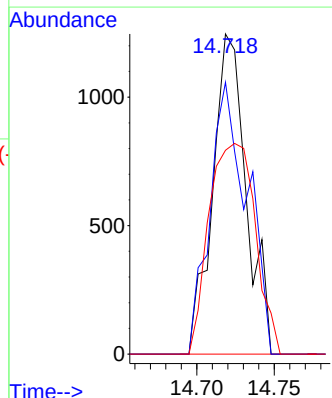
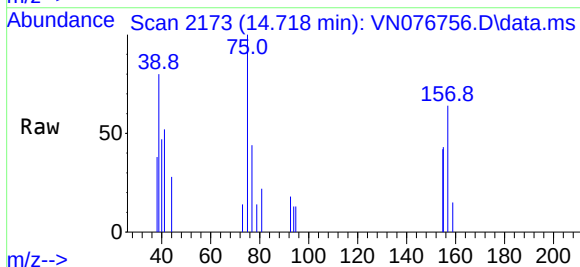
Tgt Ion: 75 Resp: 1890

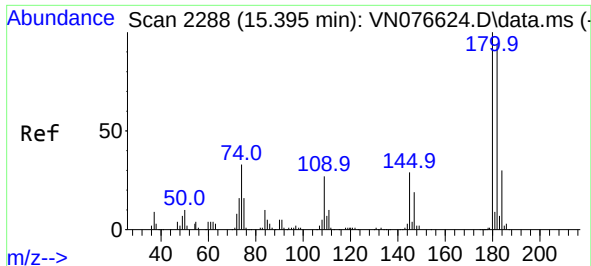
Ion Ratio Lower Upper

75 100

155 94.2 43.4 130.2

157 90.3 55.2 165.6

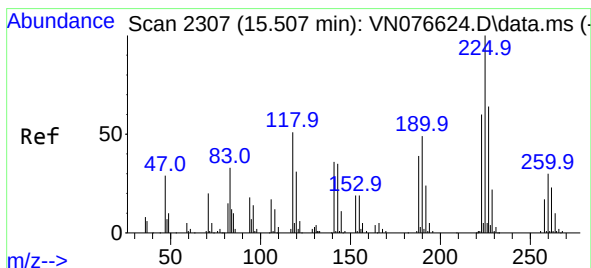
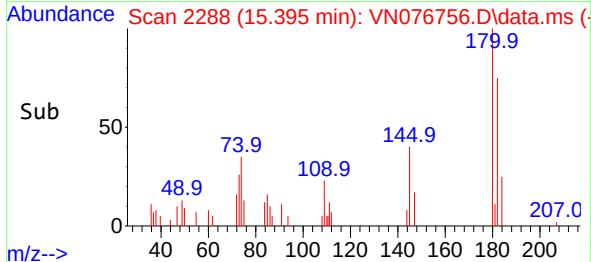
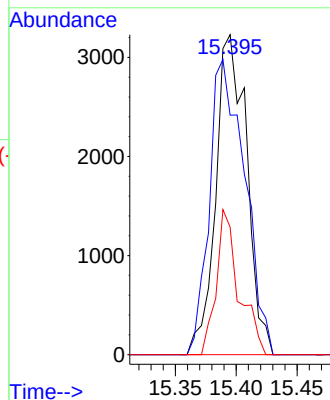
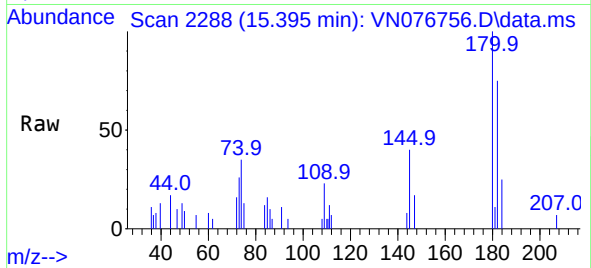




#93
1,2,4-Trichlorobenzene
Concen: 2.041 ug/l
RT: 15.395 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

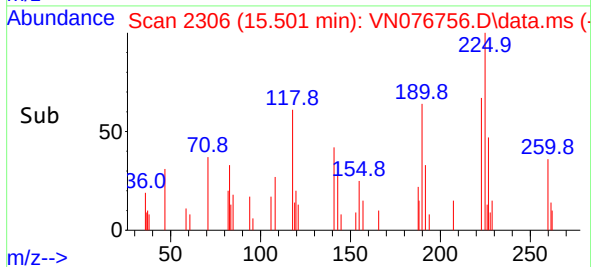
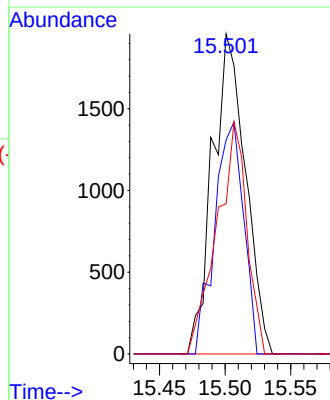
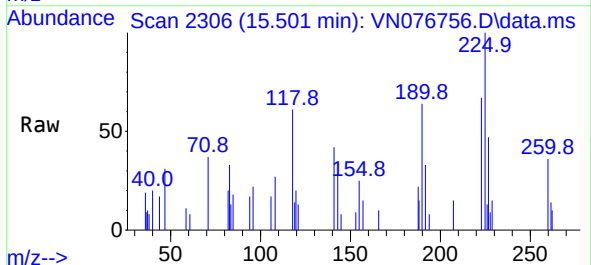
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

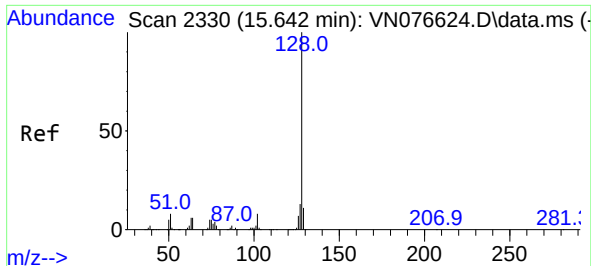
Tgt Ion:	180	Resp:	5698
Ion Ratio	Lower	Upper	
180	100		
182	105.3	48.0	144.0
145	33.2	15.2	45.6



#94
Hexachlorobutadiene
Concen: 2.497 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:	225	Resp:	3416
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.6	95.0
227	65.8	31.3	93.9

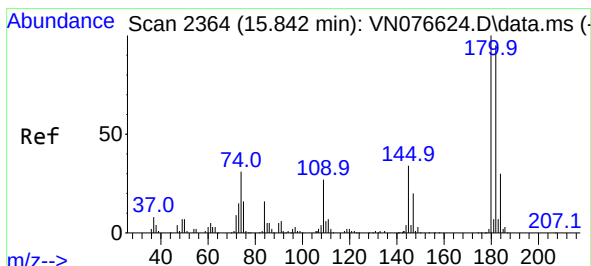
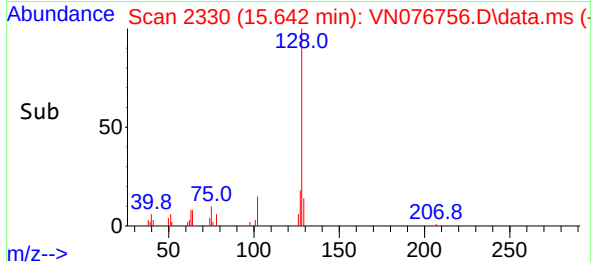
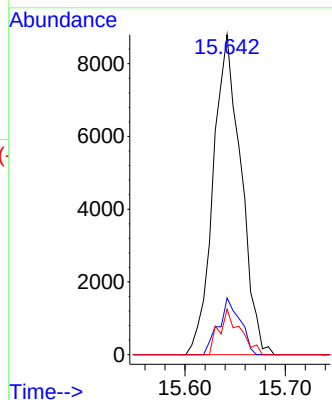
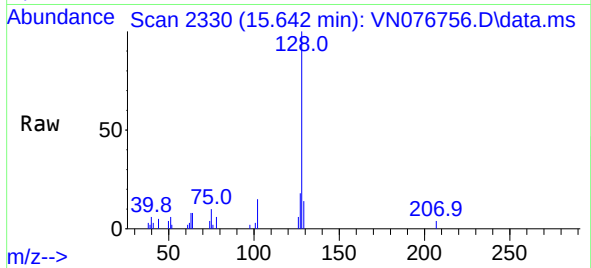




#95
Naphthalene
Concen: 2.003 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:	128	Resp:	16968
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.483 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076756.D
Acq: 21 Feb 2023 17:37

Tgt Ion:	180	Resp:	6716
Ion	Ratio	Lower	Upper
180	100		
182	85.8	46.7	140.1
145	40.1	16.0	47.9

