

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067727.D
 Acq On : 13 Jul 2021 20:14
 Operator : JC/MD
 Sample : M2940-07 2.5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 14 01:21:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	63522	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	382184	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	340933	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	173979	33.902	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 113.000%	#
60) 4-Bromofluorobenzene	12.733	95	149007	26.912	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 89.700%	
63) Toluene-d8	10.443	98	491754	31.360	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 104.533%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	8717	2.685	ug/l	93
3) Chloromethane	2.301	50	12463	3.074	ug/l	97
4) Vinyl Chloride	2.443	62	18892	2.995	ug/l	99
5) Bromomethane	2.850	94	19555	3.723	ug/l	97
6) Chloroethane	3.019	64	14210	3.025	ug/l	99
7) Trichlorofluoromethane	3.371	101	35509	3.034	ug/l	97
8) Diethyl Ether	3.827	74	5565	2.556	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.202	101	9157	2.752	ug/l	50
10) 1,1-Dichloroethene	4.173	96	8920	2.895	ug/l	85
11) Methyl Iodide	4.419	142	8542	2.097	ug/l	97
12) Methyl Acetate	4.859	43	11556	2.748	ug/l	94
13) Acrolein	4.041	56	5877	13.340	ug/l	# 44
14) Acrylonitrile	5.562	53	22146	11.975	ug/l	91
15) Acetone	4.296	58	4768	10.401	ug/l	96
16) Carbon Disulfide	4.527	76	23474	2.885	ug/l	97
17) Allyl chloride	4.830	41	3514	0.648	ug/l	84
18) Methylene Chloride	5.095	84	8866	2.079	ug/l	97
19) trans-1,2-Dichloroethene	5.586	96	3554	0.967	ug/l	# 92
20) Diisopropyl ether	6.498	45	15657	1.220	ug/l	# 53
21) 1,1-Dichloroethane	6.388	63	18331	2.595	ug/l	# 96
22) cis-1,2-Dichloroethene	7.327	96	11978	2.642	ug/l	89
23) tert-Butyl Alcohol	5.385	59	4614	6.769	ug/l	# 100
24) Methyl tert-Butyl Ether	5.621	73	21544	1.693	ug/l	94
25) Chloroform	7.817	83	20679	2.631	ug/l	97
26) Cyclohexane	8.094	56	15183	2.467	ug/l	# 92
29) 1,1-Dichloropropene	8.225	75	13732	2.290	ug/l	97
30) 2-Butanone	7.348	43	32153	11.579	ug/l	# 78
31) 2,2-Dichloropropane	7.321	77	7360	1.100	ug/l	# 88
32) 1,1,1-Trichloroethane	8.016	97	16677	2.265	ug/l	99
33) Carbon Tetrachloride	8.209	117	13525	2.151	ug/l	96
34) Benzene	8.461	78	42934	2.395	ug/l	# 52
35) Methacrylonitrile	7.635	41	3388	1.187	ug/l	95
36) 1,2-Dichloroethane	8.531	62	16368	2.453	ug/l	# 84
37) Trichloroethene	9.217	130	11067	2.377	ug/l	98
38) Methylcyclohexane	9.459	83	14995	2.258	ug/l	97
39) 1,2-Dichloropropane	9.494	63	10599	2.319	ug/l	89
40) Dibromomethane	9.577	93	7715	2.347	ug/l	98
41) Bromodichloromethane	9.762	83	13822	2.142	ug/l	94
42) Vinyl Acetate	6.439	43	125047	11.319	ug/l	95

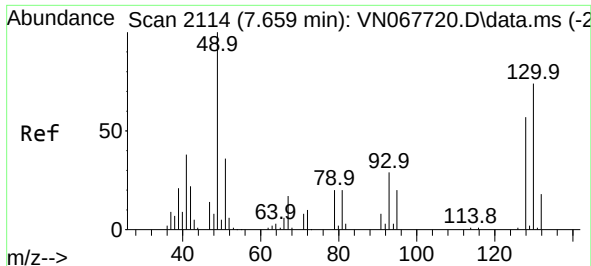
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.420	43	14400	2.565	ug/l #	73
44) Isopropyl Acetate	8.563	43	12365	1.213	ug/l #	68
45) 1,4-Dioxane	9.571	88	1829	23.695	ug/l #	49
46) Methyl methacrylate	9.561	41	9558	2.172	ug/l	92
47) n-amyl Acetate	12.393	43	14456	1.728	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	13066	1.879	ug/l	94
49) cis-1,3-Dichloropropene	10.191	75	14284	1.935	ug/l	96
50) 1,1,2-Trichloroethane	10.902	97	10461	2.230	ug/l	97
51) Ethyl methacrylate	10.762	69	13992	1.918	ug/l	94
52) 1,3-Dichloropropane	11.044	76	18042	2.326	ug/l	96
53) Dibromochloromethane	11.237	129	8434	1.718	ug/l	95
54) 1,2-Dibromoethane	11.350	107	10880	2.249	ug/l	96
55) 2-Chloroethyl vinyl ether	10.043	63	12828	9.093	ug/l	96
56) Bromoform	12.465	173	5112	1.486	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	68515	11.704	ug/l	100
59) 2-Hexanone	11.089	43	45397	11.060	ug/l	100
61) Tetrachloroethene	10.982	164	10169	2.428	ug/l	96
62) Toluene	10.507	91	51724	2.579	ug/l	98
64) Chlorobenzene	11.773	112	28216	2.349	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	8878	2.006	ug/l	97
66) Ethyl Benzene	11.848	91	49922	2.250	ug/l	96
67) m/p-Xylenes	11.956	106	36892	4.359	ug/l	98
68) o-Xylene	12.283	106	17726	2.122	ug/l	95
69) Styrene	12.299	104	25262	1.828	ug/l	93
70) Isopropylbenzene	12.581	105	44238	2.052	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	13700	2.238	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	16398	3.222	ug/l	71
73) Bromobenzene	12.868	156	10037	2.025	ug/l	94
74) n-propylbenzene	12.924	91	49868	2.018	ug/l	98
75) 2-Chlorotoluene	13.010	91	31157	2.101	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	37083	2.089	ug/l	96
77) t-1,4-Dichloro-2-butene	12.624	75	2593	1.510	ug/l	93
78) 4-Chlorotoluene	13.109	91	29430	1.991	ug/l	98
79) tert-butylbenzene	13.326	119	29616	1.943	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	34013	1.930	ug/l #	82
81) sec-Butylbenzene	13.506	105	41573	1.966	ug/l	100
82) p-Isopropyltoluene	13.619	119	33126	1.882	ug/l	98
83) 1,3-Dichlorobenzene	13.616	146	17351	1.875	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	17027	1.889	ug/l	97
85) n-Butylbenzene	13.946	91	27024	1.851	ug/l	97
86) Hexachloroethane	14.209	117	4666	1.594	ug/l	89
87) 1,2-Dichlorobenzene	13.991	146	16876	1.910	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.605	75	1819	1.661	ug/l	95
89) 1,2,4-Trichlorobenzene	15.265	180	6638	1.648	ug/l	94
90) Hexachlorobutadiene	15.373	225	3422	1.767	ug/l	94
91) Naphthalene	15.507	128	19665	1.718	ug/l	100
92) 1,2,3-Trichlorobenzene	15.702	180	6755	1.750	ug/l	97

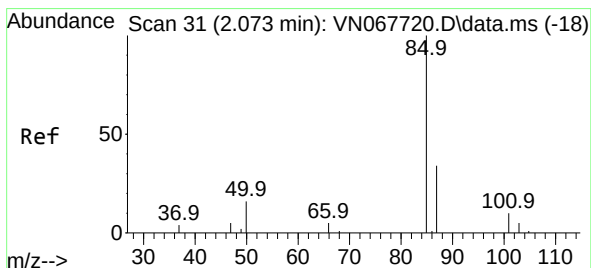
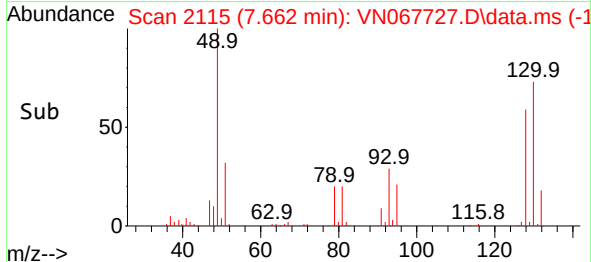
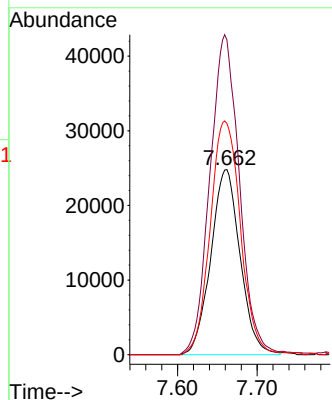
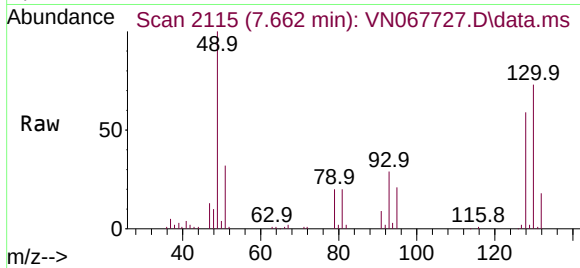
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

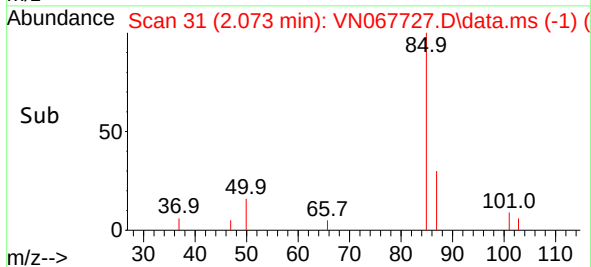
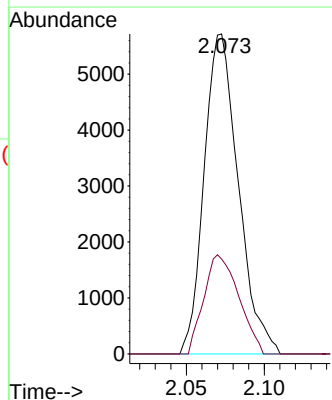
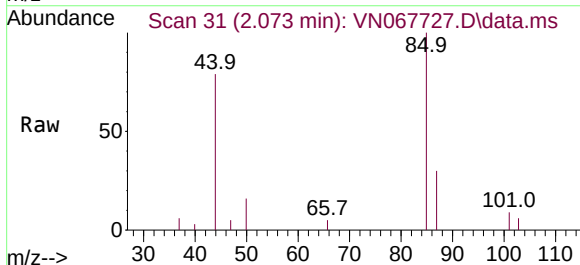
Instrument :
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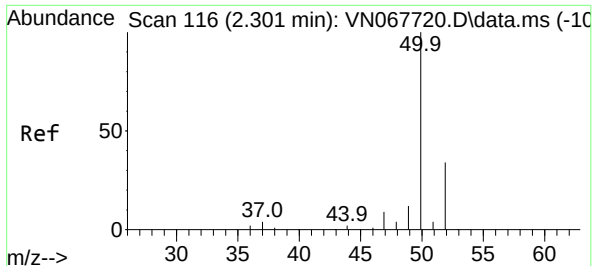
Tgt Ion:128 Resp: 63522
Ion Ratio Lower Upper
128 100
49 173.1 0.0 433.0
130 130.0 0.0 323.8



#2
Dichlorodifluoromethane
Concen: 2.685 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 85 Resp: 8717
Ion Ratio Lower Upper
85 100
87 29.6 17.0 50.9

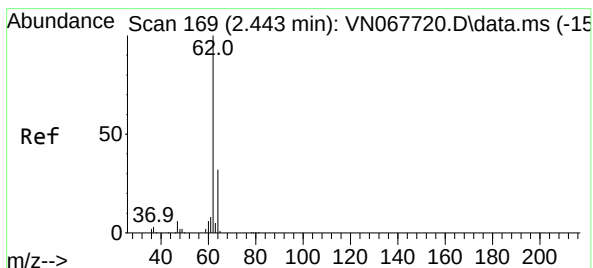
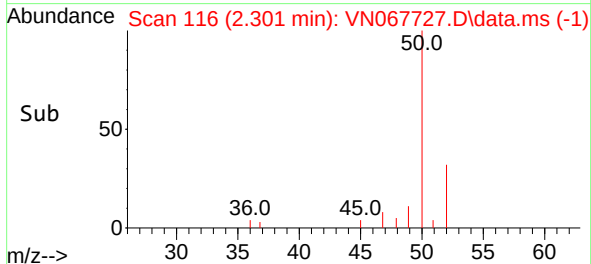
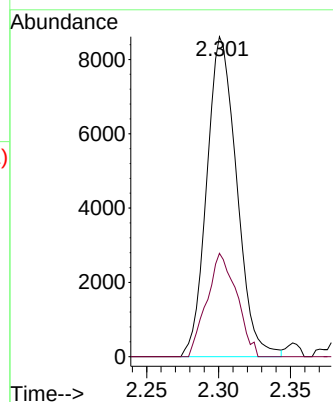
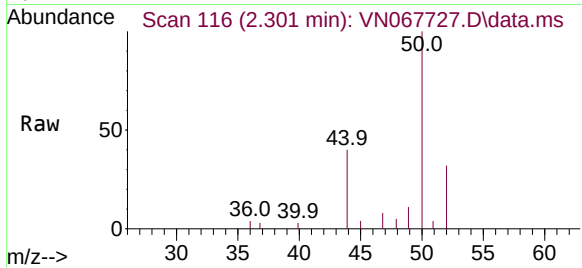




#3
Chloromethane
Concen: 3.074 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

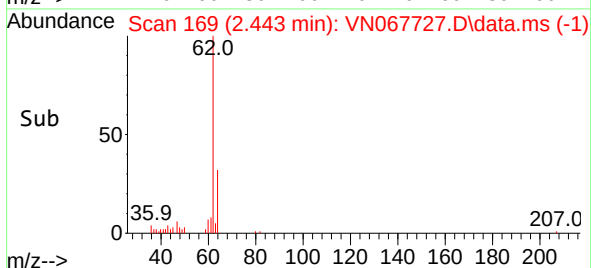
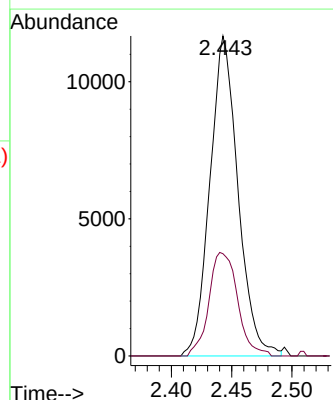
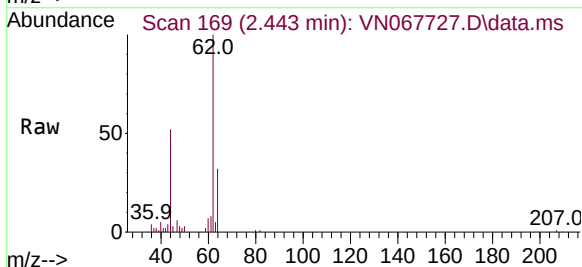
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

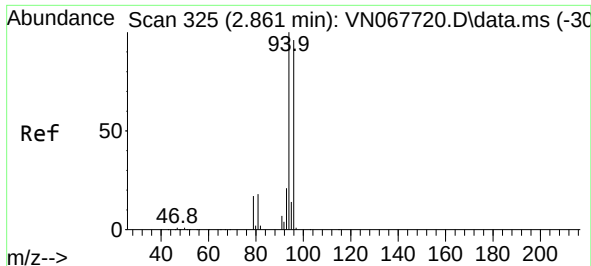
Tgt Ion: 50 Resp: 12463
Ion Ratio Lower Upper
50 100
52 32.3 27.2 40.8



#4
Vinyl Chloride
Concen: 2.995 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 62 Resp: 18892
Ion Ratio Lower Upper
62 100
64 31.9 25.9 38.9

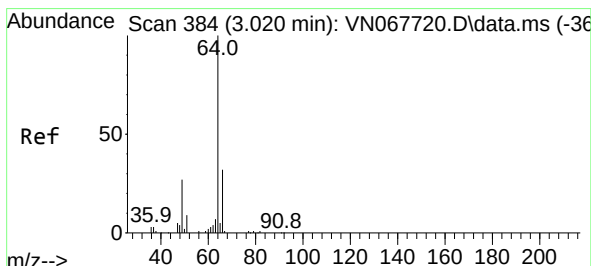
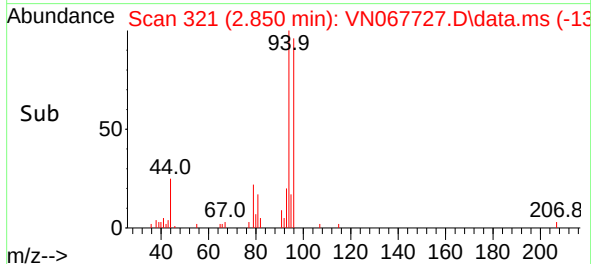
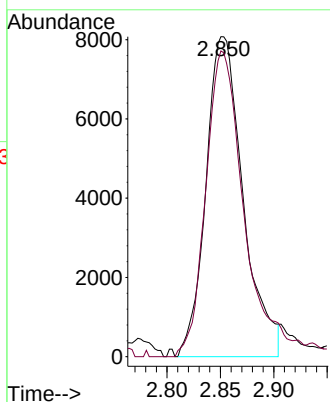
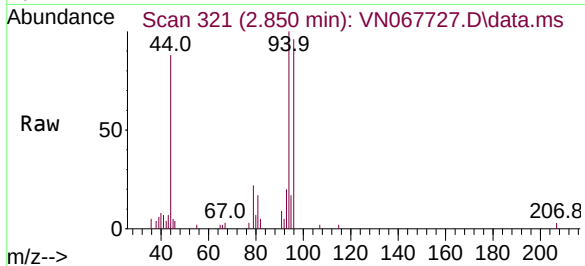




#5
Bromomethane
Concen: 3.723 ug/l
RT: 2.850 min Scan# 321
Delta R.T. -0.011 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

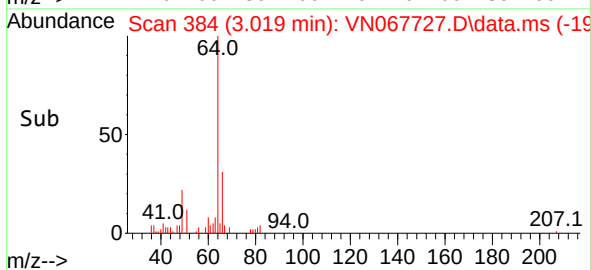
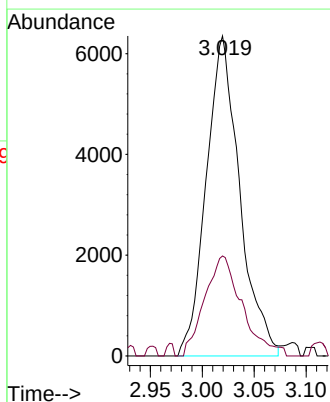
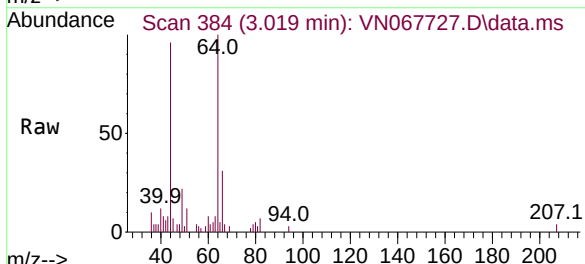
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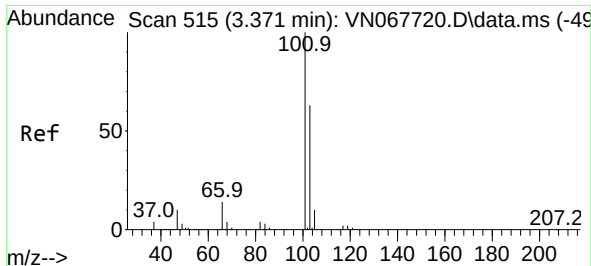
Tgt Ion: 94 Resp: 19555
Ion Ratio Lower Upper
94 100
96 93.6 76.9 115.3



#6
Chloroethane
Concen: 3.025 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 64 Resp: 14210
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

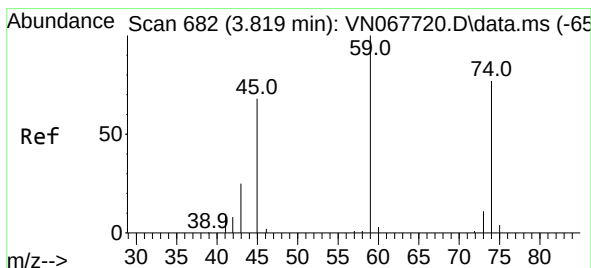
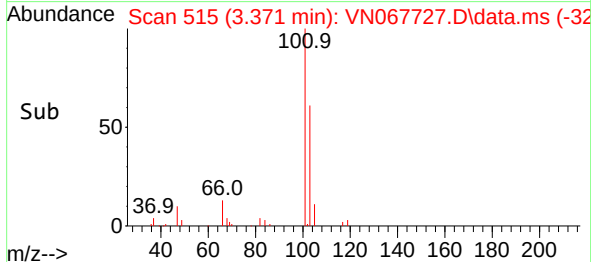
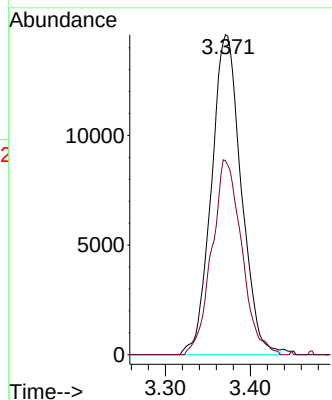
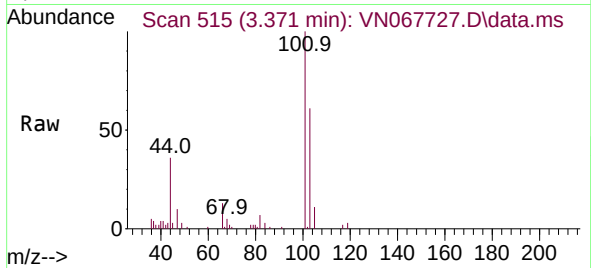




#7
Trichlorofluoromethane
Concen: 3.034 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

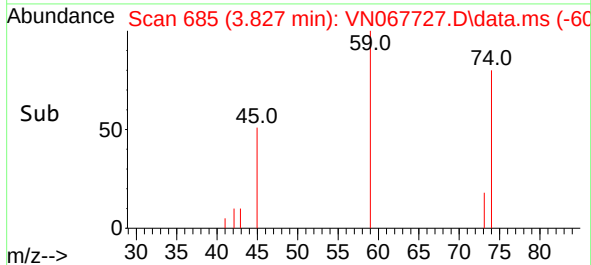
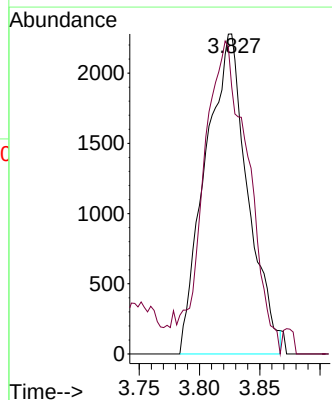
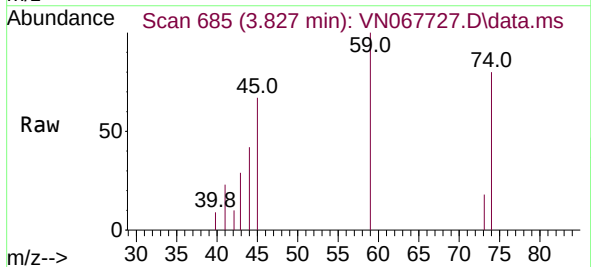
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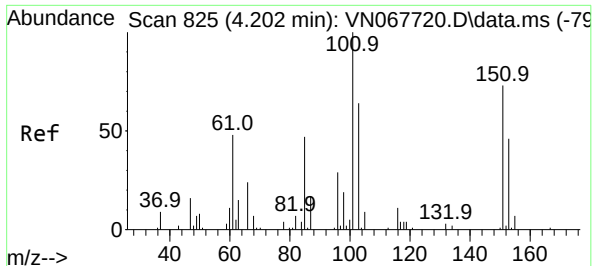
Tgt Ion:101 Resp: 35509
Ion Ratio Lower Upper
101 100
103 60.6 50.3 75.5



#8
Diethyl Ether
Concen: 2.556 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.008 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 74 Resp: 5565
Ion Ratio Lower Upper
74 100
45 56.5 17.5 157.1

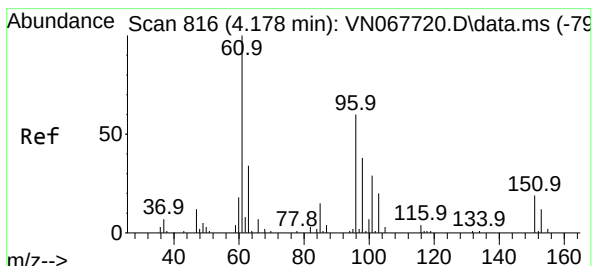
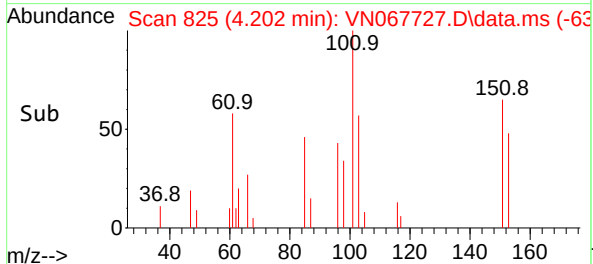
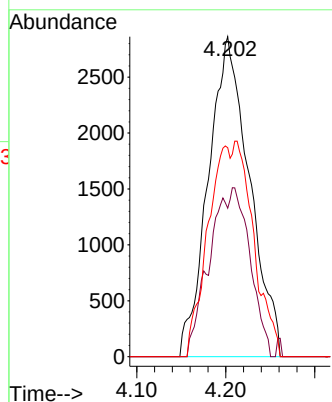
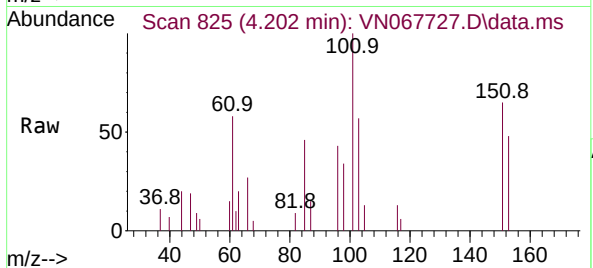




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.752 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

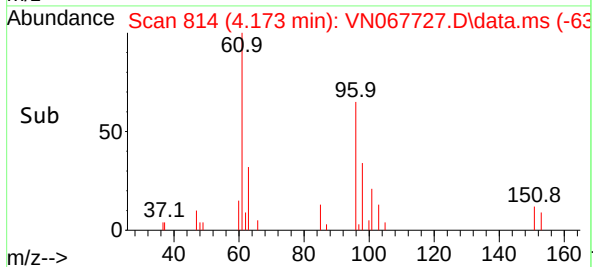
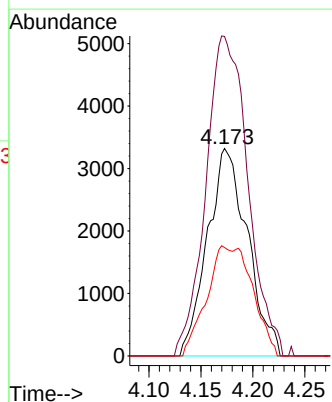
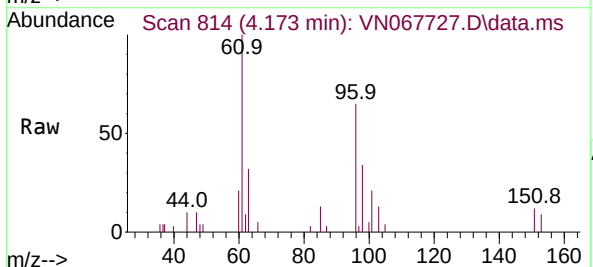
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

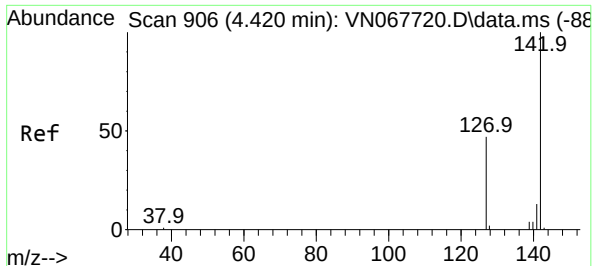
Tgt Ion:	101	Resp:	9157
Ion	Ratio	Lower	Upper
101	100		
85	7.6	0.0	98.0
151	36.7	0.0	143.8



#10
1,1-Dichloroethene
Concen: 2.895 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.005 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	96	Resp:	8920
Ion	Ratio	Lower	Upper
96	100		
61	146.2	133.9	200.9
98	52.3	50.5	75.7

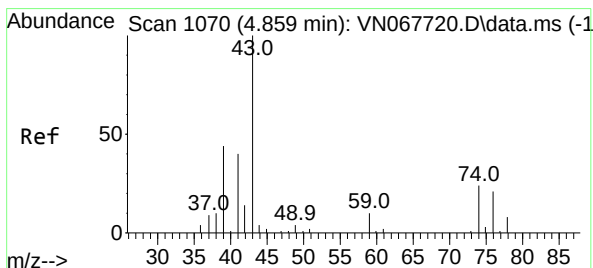
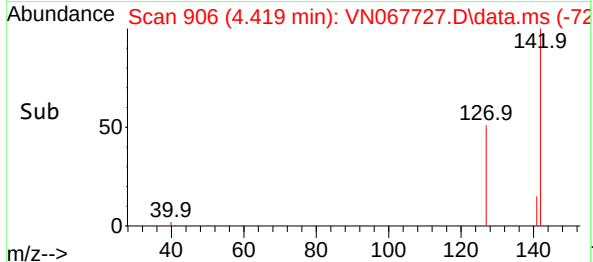
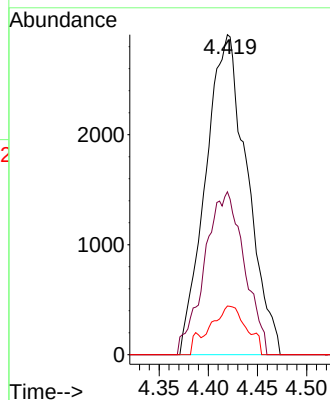
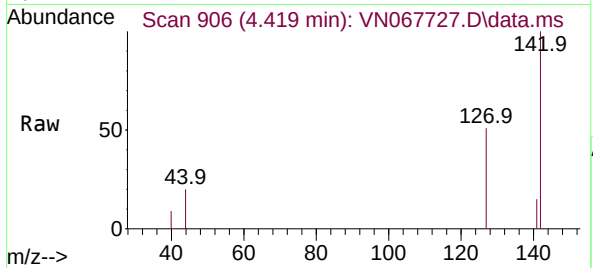




#11
Methyl Iodide
Concen: 2.097 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

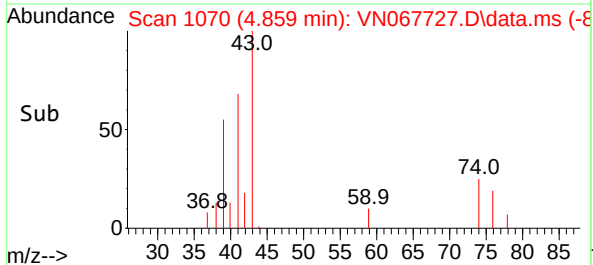
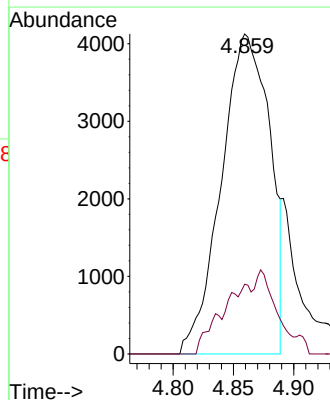
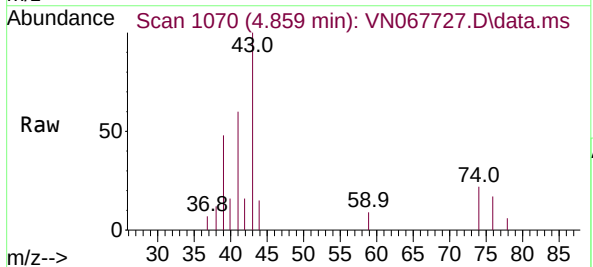
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

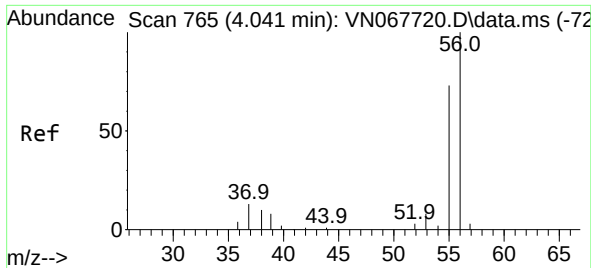
Tgt Ion:	142	Resp:	8542
Ion	Ratio	Lower	Upper
142	100		
127	48.1	23.4	70.2
141	15.2	6.7	20.0



#12
Methyl Acetate
Concen: 2.748 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	43	Resp:	11556
Ion	Ratio	Lower	Upper
43	100		
74	21.6	19.8	29.6

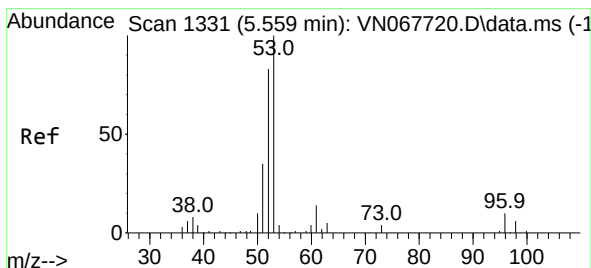
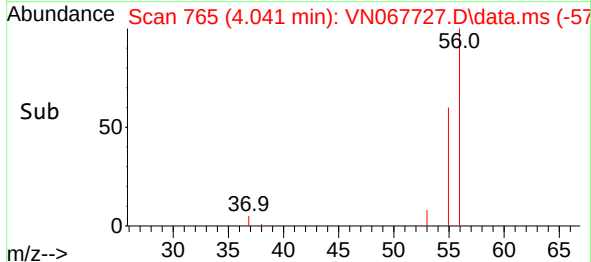
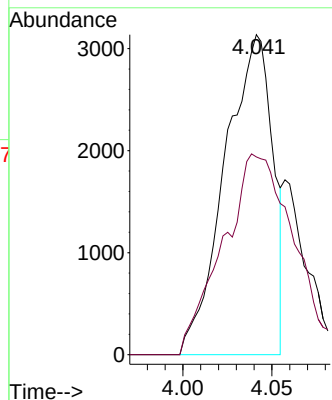
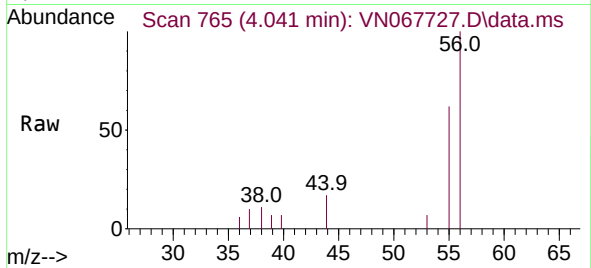




#13
Acrolein
Concen: 13.340 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

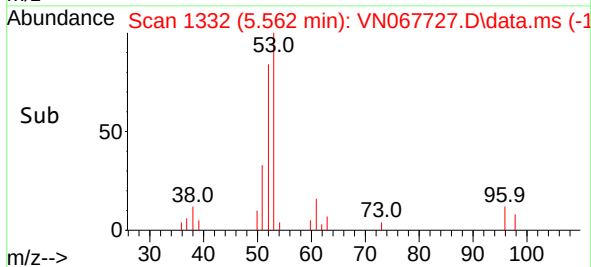
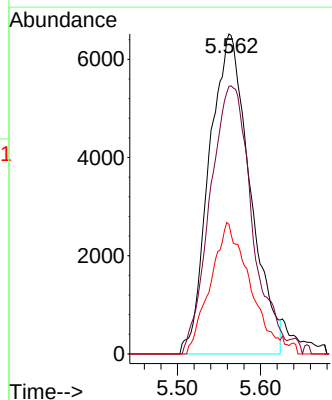
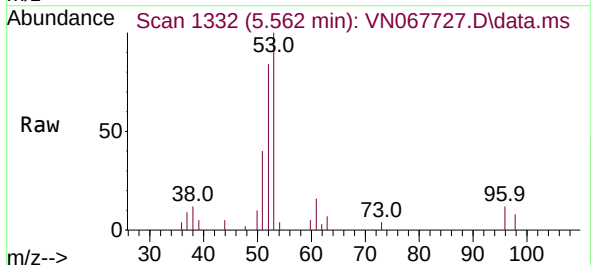
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

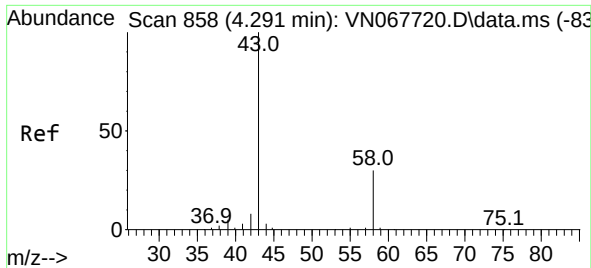
Tgt Ion: 56 Resp: 5877
Ion Ratio Lower Upper
56 100
55 71.5 0.2 0.2#



#14
Acrylonitrile
Concen: 11.975 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 53 Resp: 22146
Ion Ratio Lower Upper
53 100
52 86.3 41.3 123.7
51 24.3 18.4 55.0

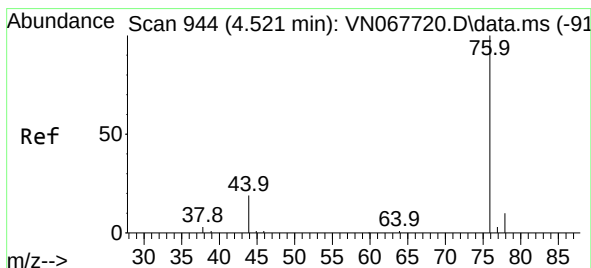
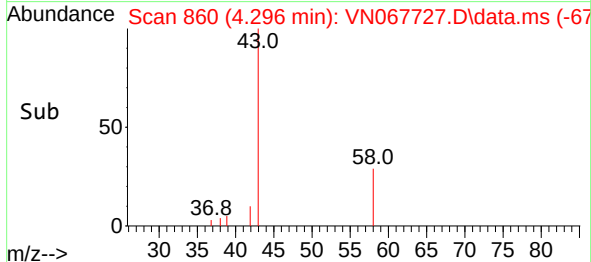
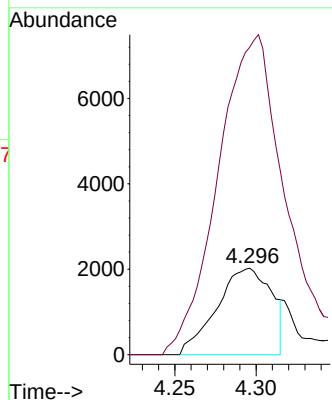
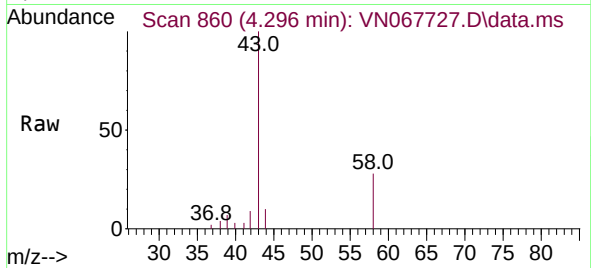




#15
Acetone
Concen: 10.401 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

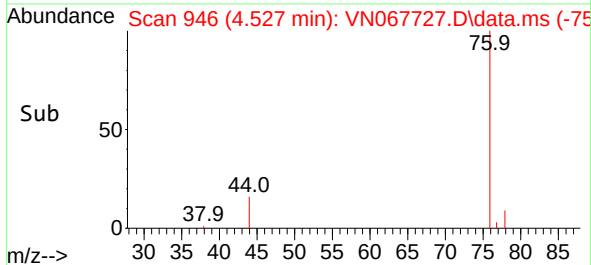
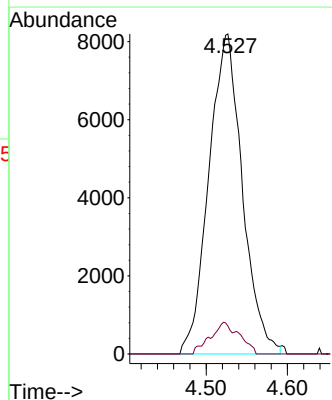
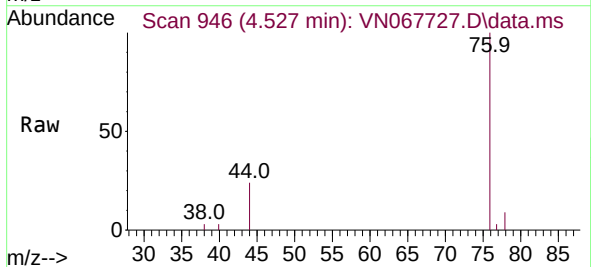
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

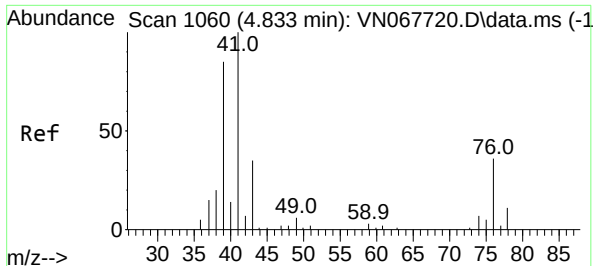
Tgt Ion: 58 Resp: 4768
Ion Ratio Lower Upper
58 100
43 326.5 268.2 402.4



#16
Carbon Disulfide
Concen: 2.885 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 76 Resp: 23474
Ion Ratio Lower Upper
76 100
78 8.8 7.9 11.9





#17

Allyl chloride

Concen: 0.648 ug/l

RT: 4.830 min Scan# 1059

Delta R.T. -0.003 min

Lab File: VN067727.D

Acq: 13 Jul 2021 20:14

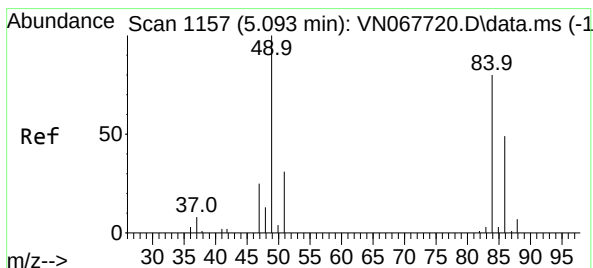
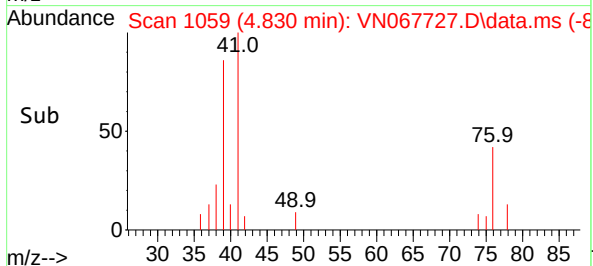
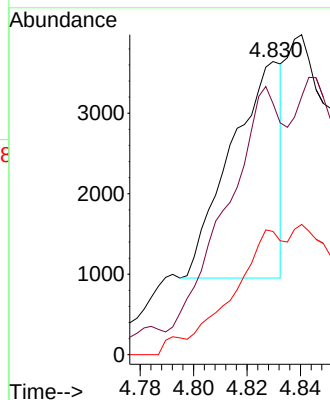
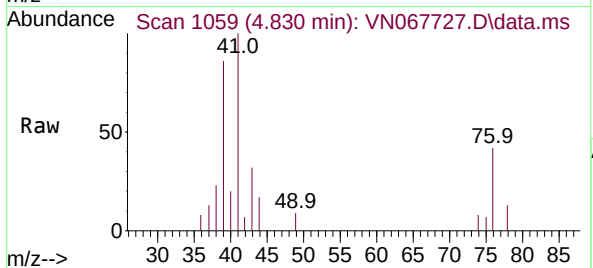
Tgt Ion:	41	Resp:	3514
Ion	Ratio	Lower	Upper
41	100		
39	96.9	42.4	127.3
76	49.1	17.9	53.8

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#18

Methylene Chloride

Concen: 2.079 ug/l

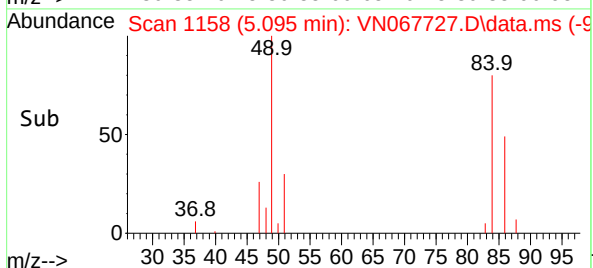
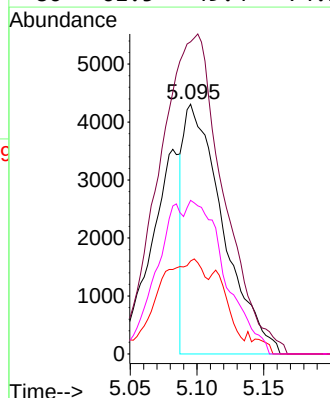
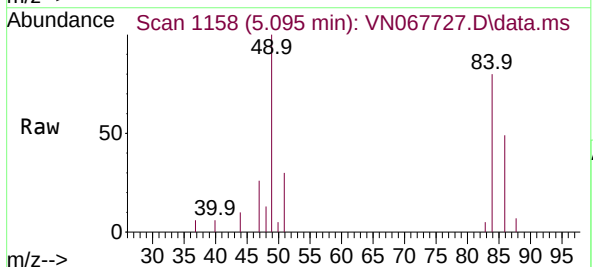
RT: 5.095 min Scan# 1158

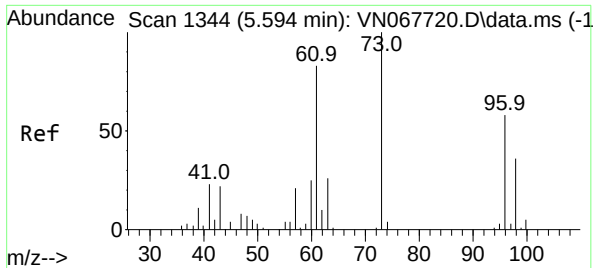
Delta R.T. 0.003 min

Lab File: VN067727.D

Acq: 13 Jul 2021 20:14

Tgt Ion:	84	Resp:	8866
Ion	Ratio	Lower	Upper
84	100		
49	120.3	100.5	150.7
51	37.2	30.7	46.1
86	61.5	49.4	74.2

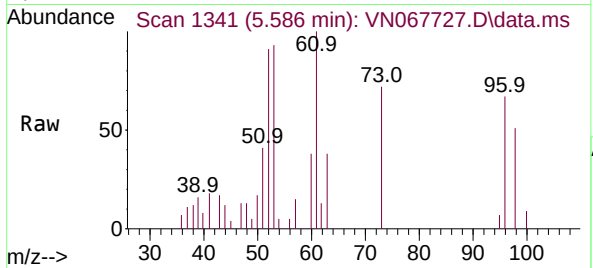




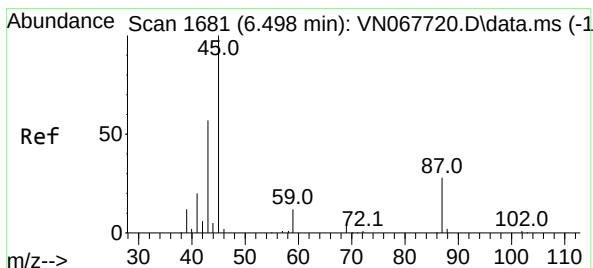
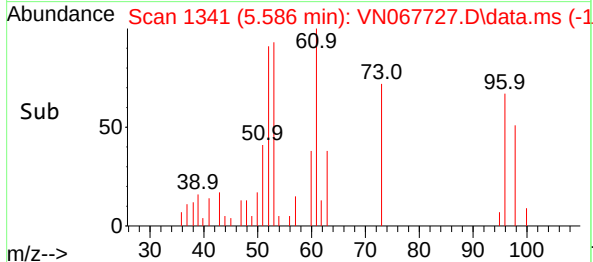
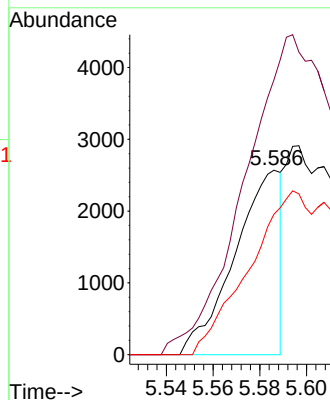
#19

trans-1,2-Dichloroethene
Concen: 0.967 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



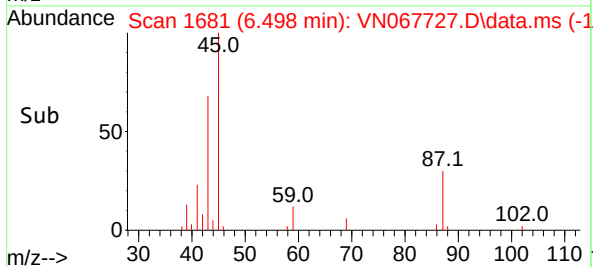
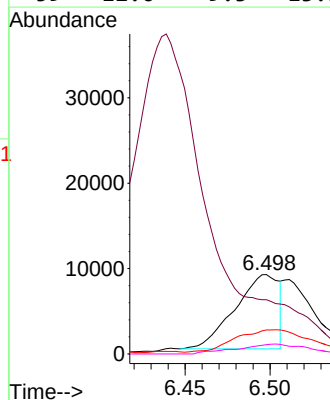
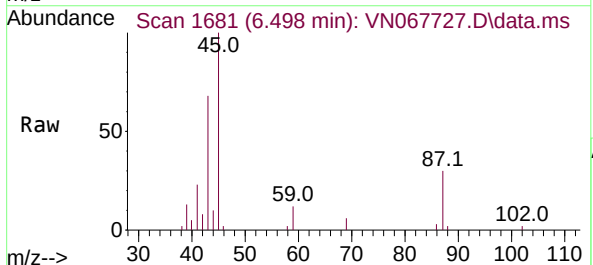
Tgt Ion:	96	Resp:	3554
Ion	Ratio	Lower	Upper
96	100		
61	139.2	114.3	171.5
98	76.1	49.3	73.9#

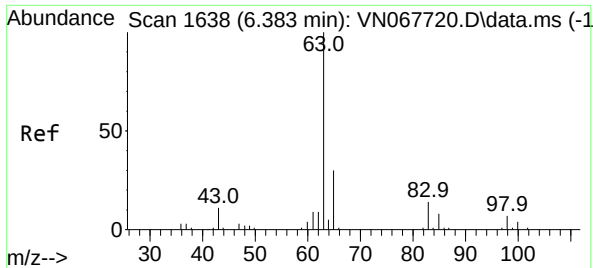


#20

Diisopropyl ether
Concen: 1.220 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

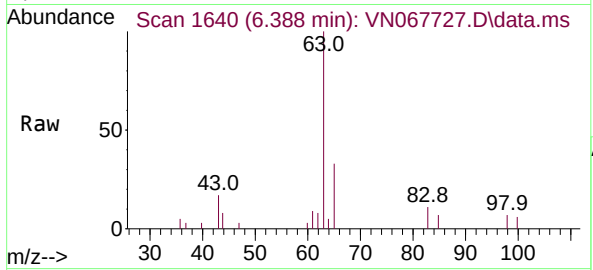
Tgt Ion:	45	Resp:	15657
Ion	Ratio	Lower	Upper
45	100		
43	5.6	51.8	77.6#
87	29.4	22.5	33.7
59	12.6	9.3	13.9



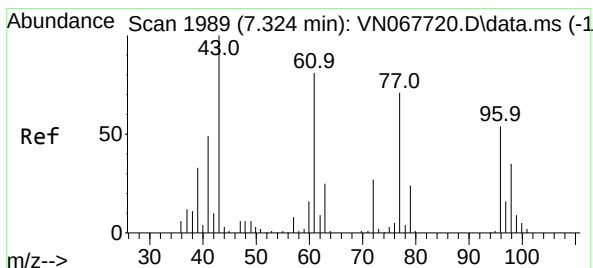
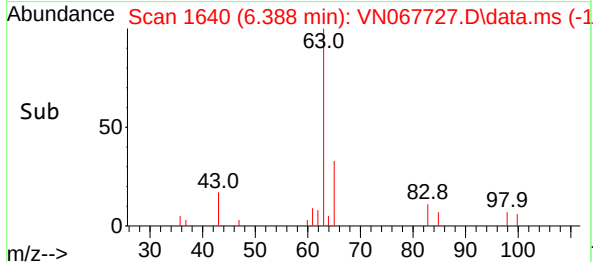
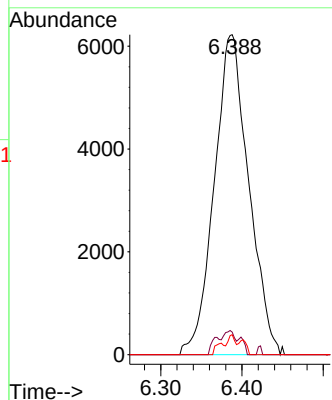


#21
1,1-Dichloroethane
Concen: 2.595 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.005 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

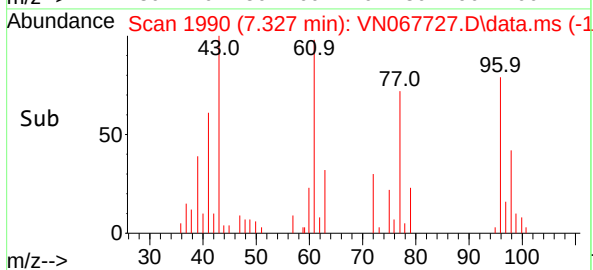
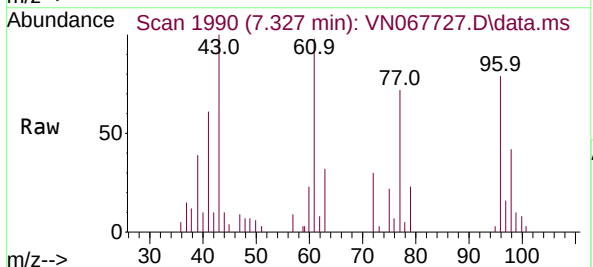
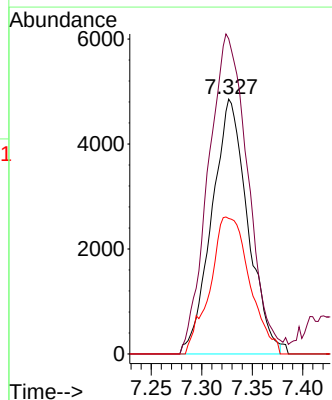


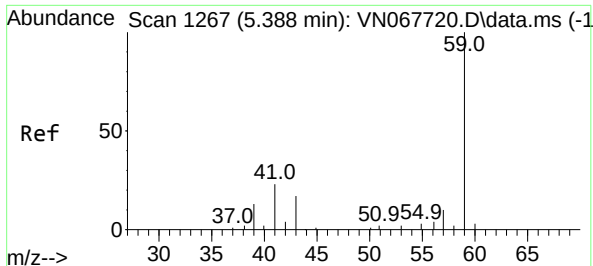
Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.8
100	6.2	2.0	5.8



#22
cis-1,2-Dichloroethene
Concen: 2.642 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.0	121.2	181.8
98	56.1	51.8	77.8



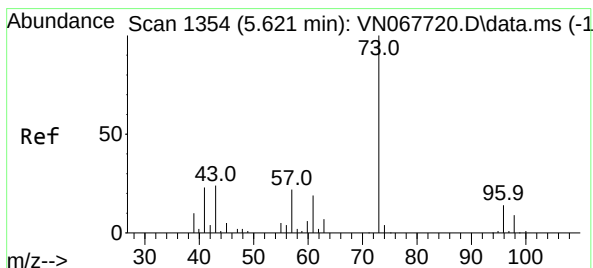
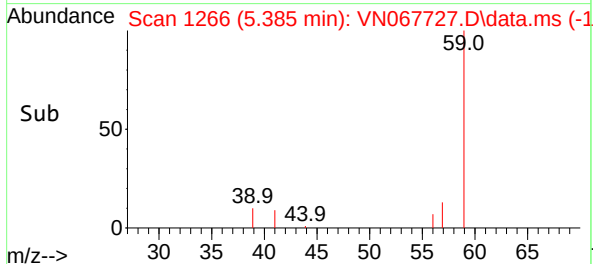
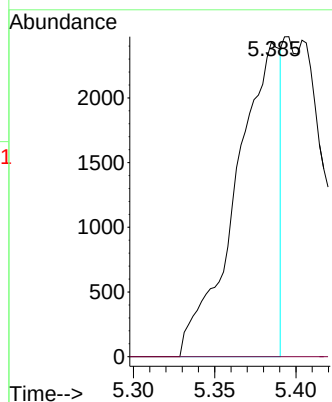
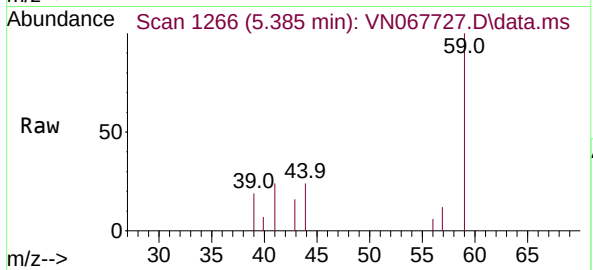


#23

tert-Butyl Alcohol
Concen: 6.769 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

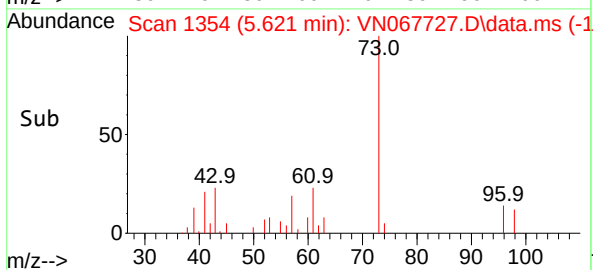
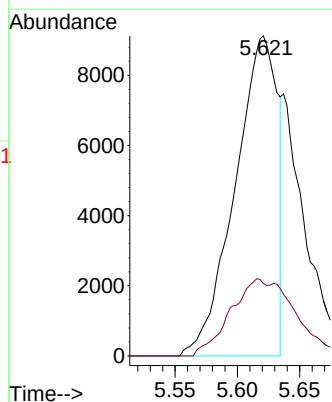
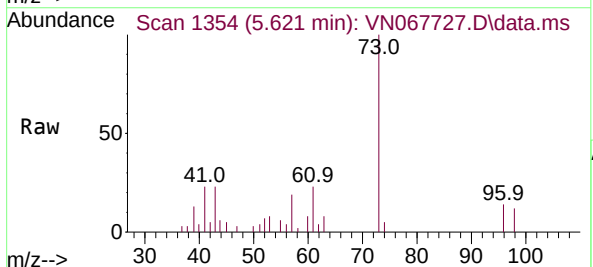
Tgt Ion: 59 Resp: 4614
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

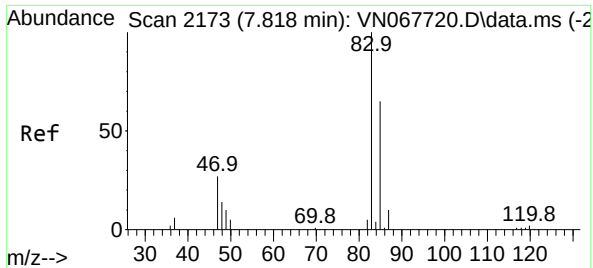


#24

Methyl tert-Butyl Ether
Concen: 1.693 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 73 Resp: 21544
Ion Ratio Lower Upper
73 100
43 20.3 18.6 27.8





#25

Chloroform

Concen: 2.631 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN067727.D

Acq: 13 Jul 2021 20:14

Instrument :

MSVOA_N

ClientSampleId :

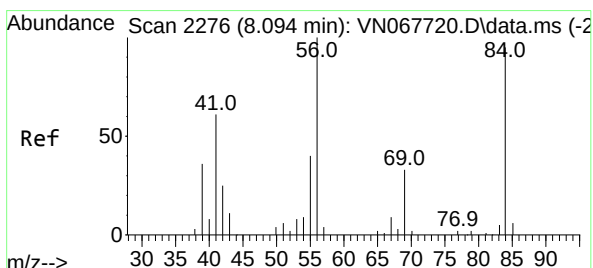
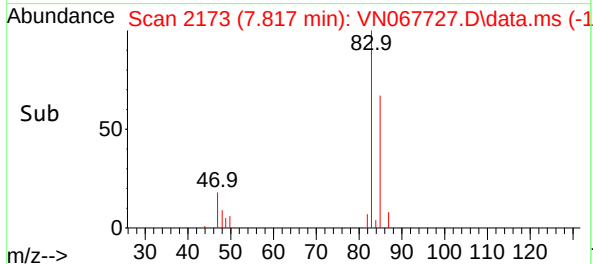
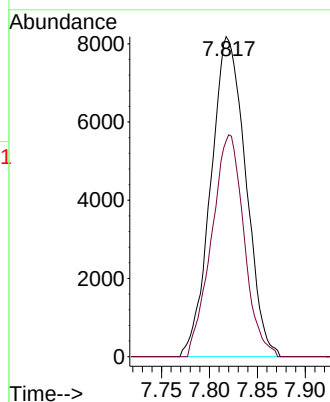
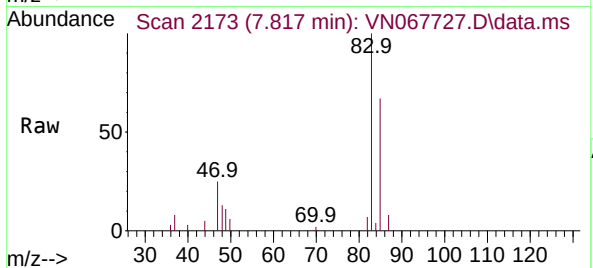
LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 83 Resp: 20679

Ion Ratio Lower Upper

83 100

85 67.4 52.3 78.5



#26

Cyclohexane

Concen: 2.467 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN067727.D

Acq: 13 Jul 2021 20:14

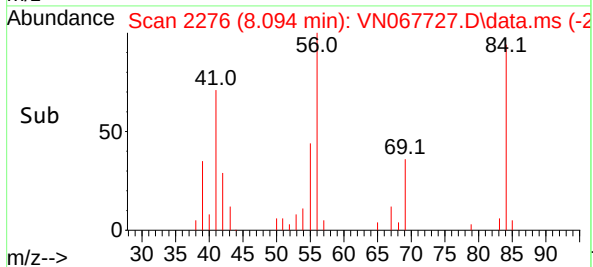
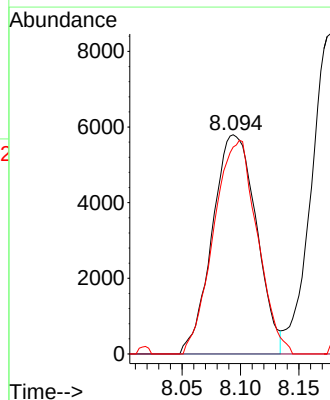
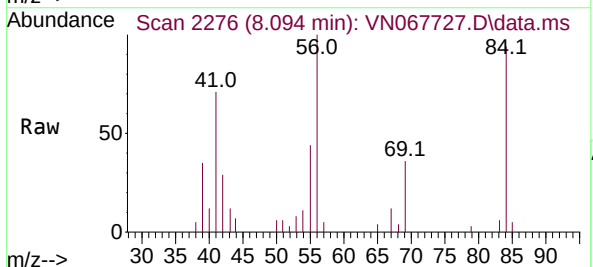
Tgt Ion: 56 Resp: 15183

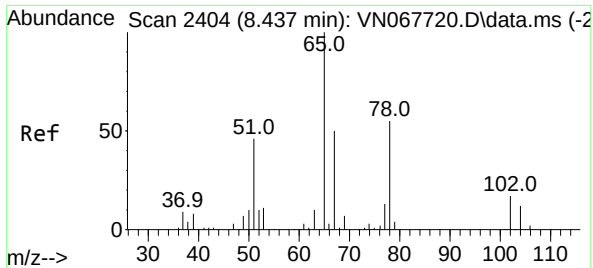
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 96.4 71.4 107.0



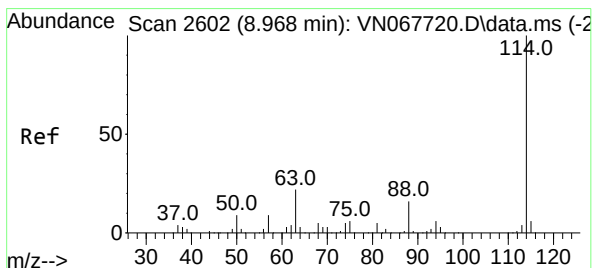
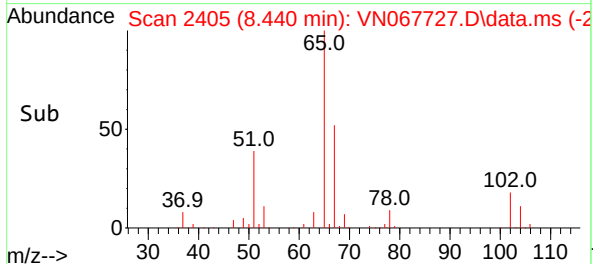
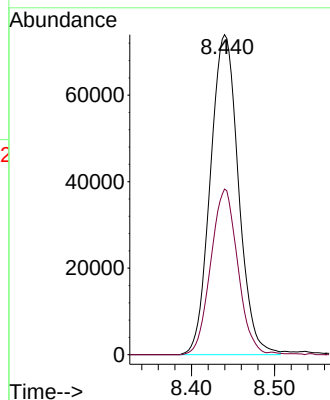
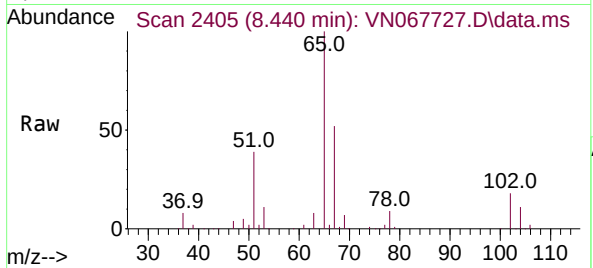


#27

1,2-Dichloroethane-d4
Concen: 33.902 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

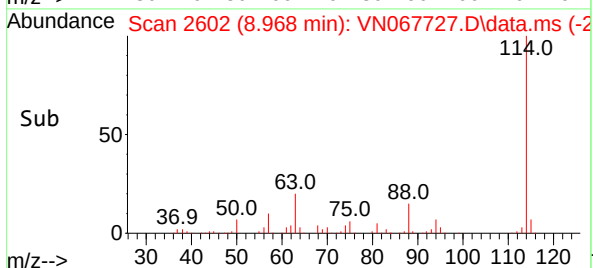
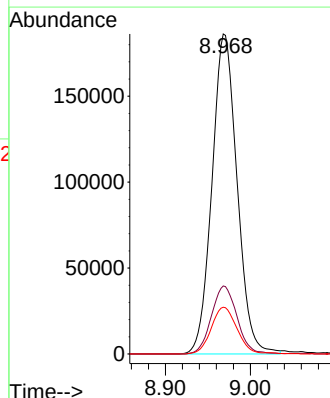
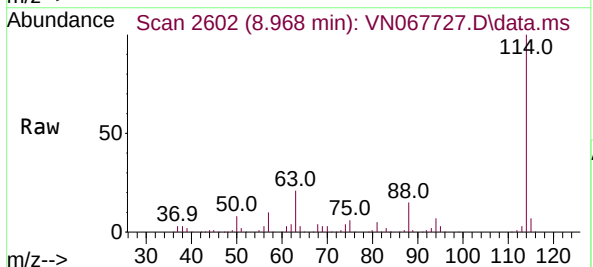
Tgt Ion: 65 Resp: 173979
Ion Ratio Lower Upper
65 100
67 49.6 40.6 60.8

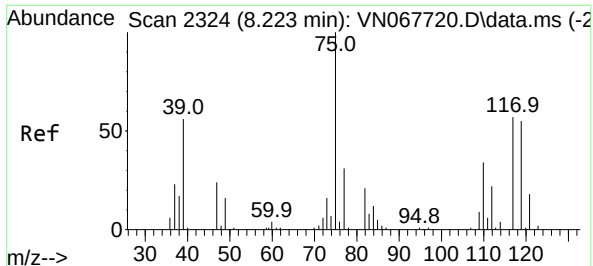


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 114 Resp: 382184
Ion Ratio Lower Upper
114 100
63 21.6 17.2 25.8
88 14.9 12.4 18.6





#29

1,1-Dichloropropene

Concen: 2.290 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VN067727.D

Acq: 13 Jul 2021 20:14

Tgt Ion: 75 Resp: 13732

Ion Ratio Lower Upper

75 100

110 35.5 0.0 69.2

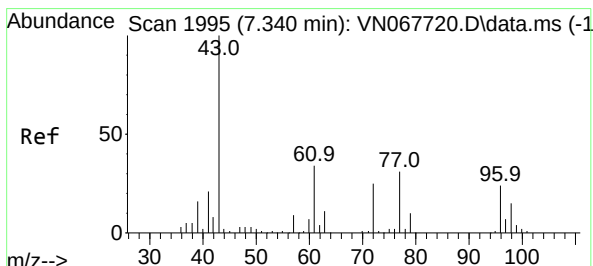
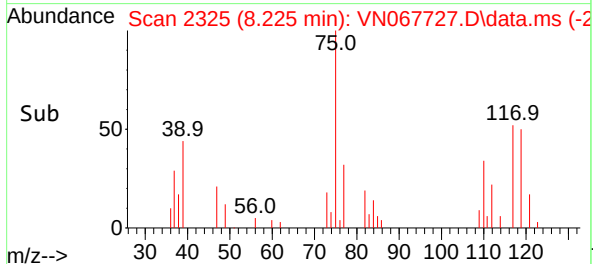
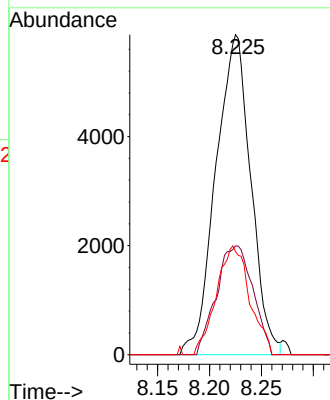
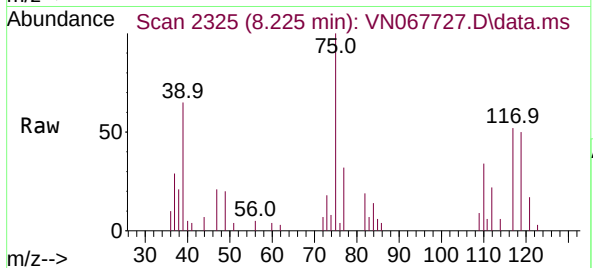
77 32.5 0.0 60.4

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#30

2-Butanone

Concen: 11.579 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.008 min

Lab File: VN067727.D

Acq: 13 Jul 2021 20:14

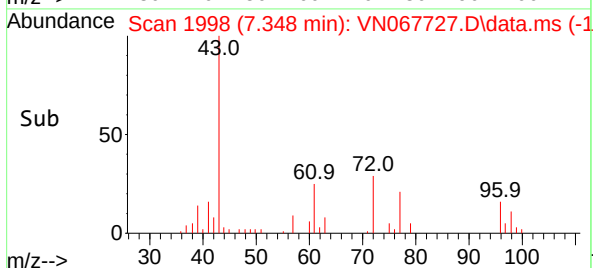
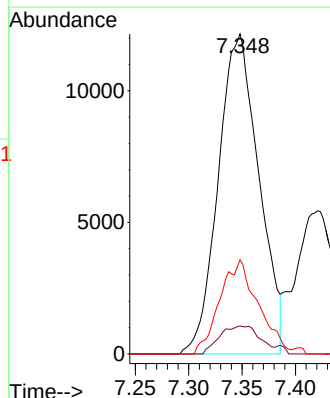
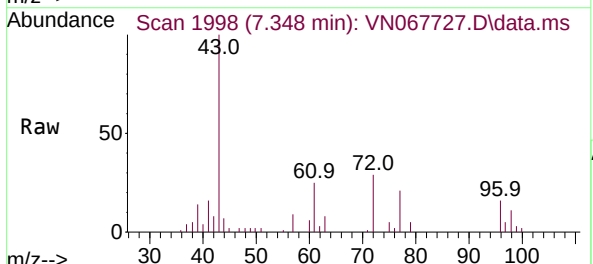
Tgt Ion: 43 Resp: 32153

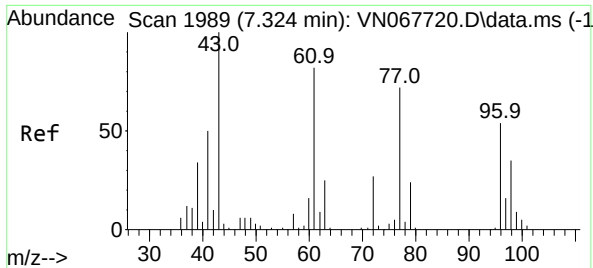
Ion Ratio Lower Upper

43 100

57 0.0 6.6 9.8#

72 16.1 21.8 32.6#

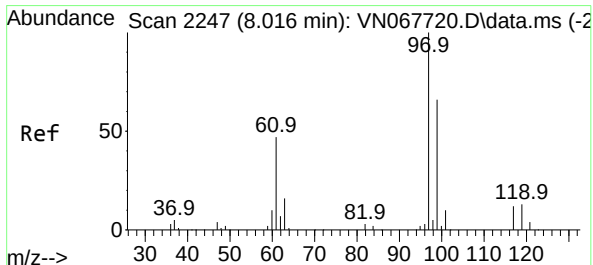
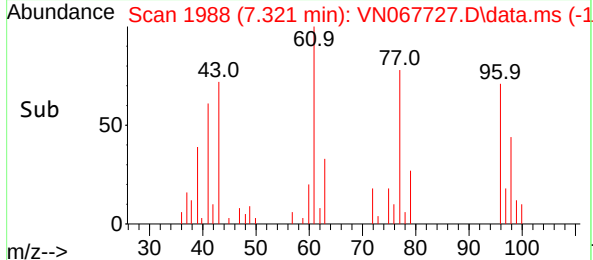
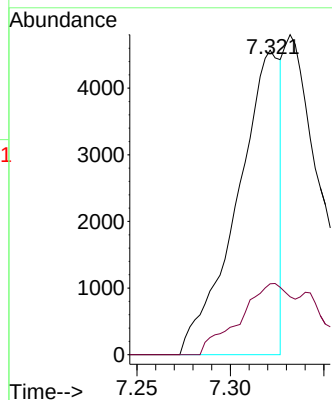
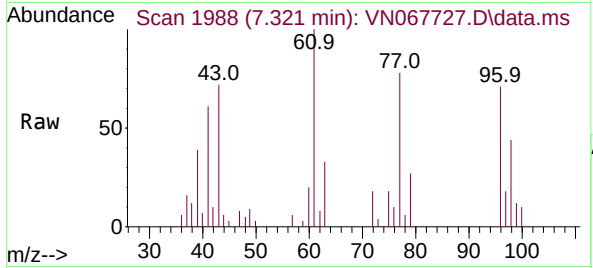




#31
2,2-Dichloropropane
Concen: 1.100 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

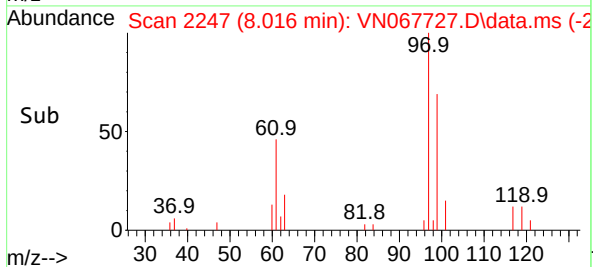
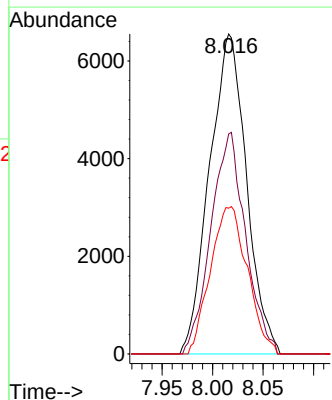
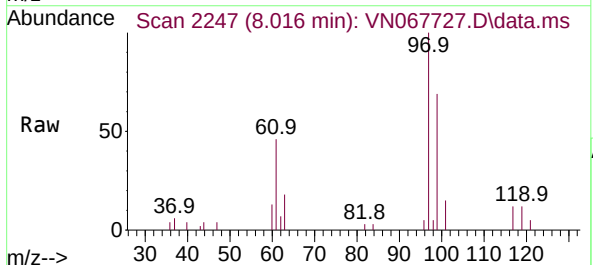
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

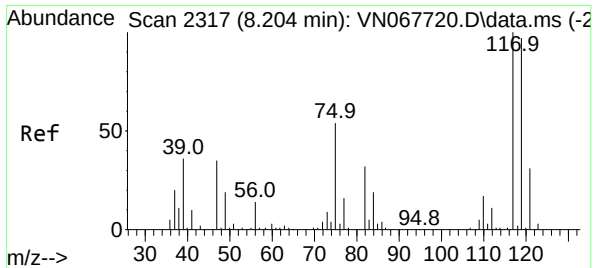
Tgt Ion: 77 Resp: 7360
Ion Ratio Lower Upper
77 100
97 27.8 17.8 26.6#



#32
1,1,1-Trichloroethane
Concen: 2.265 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 97 Resp: 16677
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 46.2 37.6 56.4

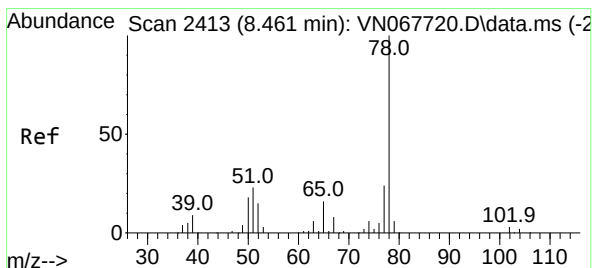
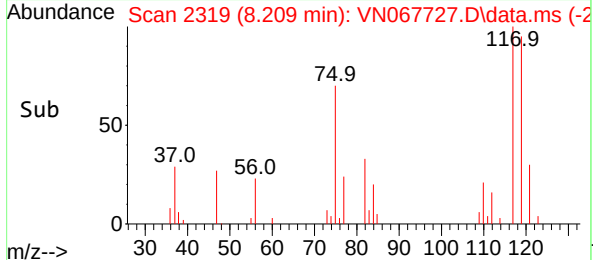
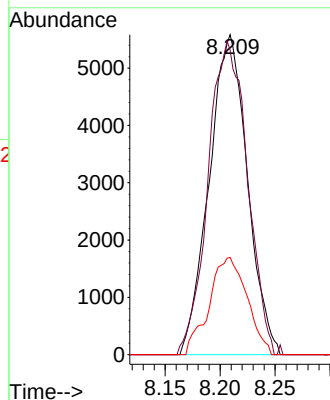
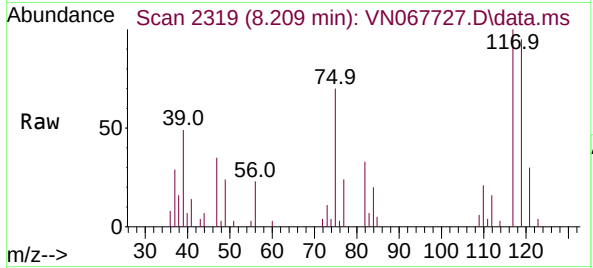




#33
Carbon Tetrachloride
Concen: 2.151 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.005 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

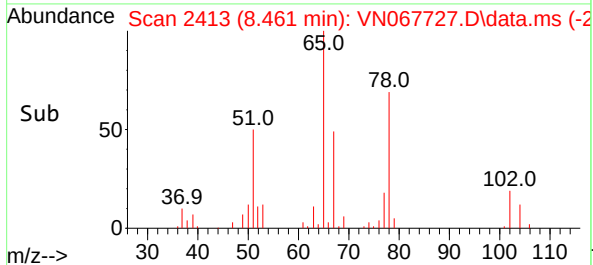
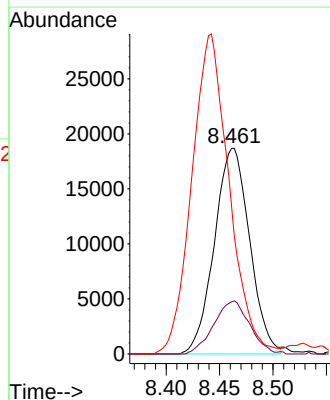
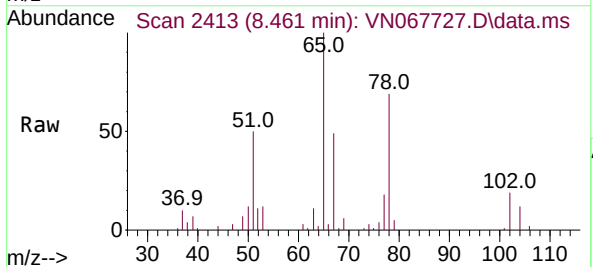
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

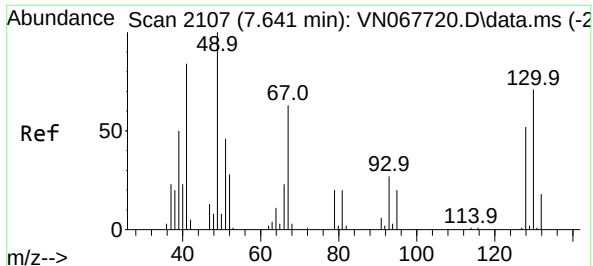
Tgt Ion:117 Resp: 13525
Ion Ratio Lower Upper
117 100
119 92.5 77.6 116.4
121 30.4 24.6 36.8



#34
Benzene
Concen: 2.395 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 78 Resp: 42934
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7
51 69.1 18.2 27.4#

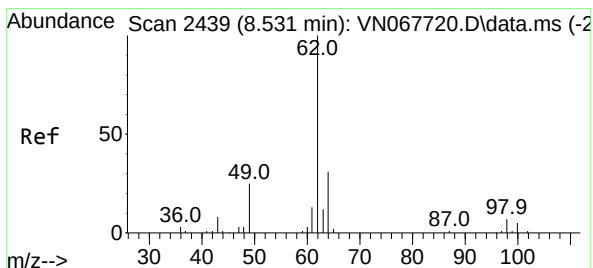
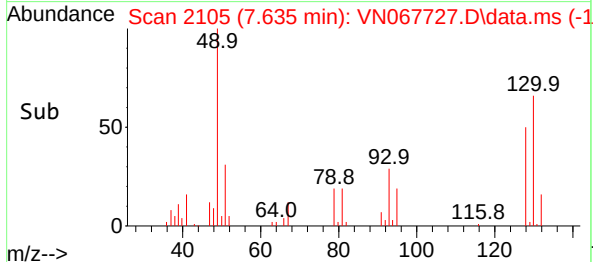
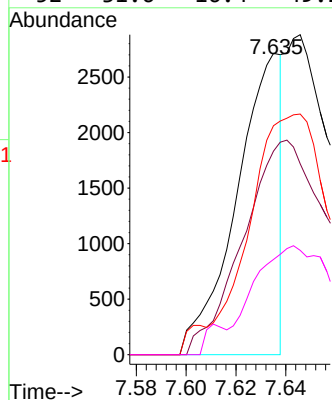
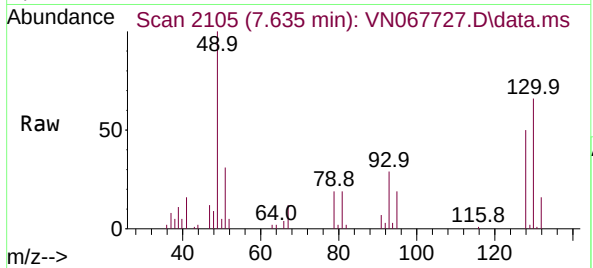




#35
Methacrylonitrile
Concen: 1.187 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

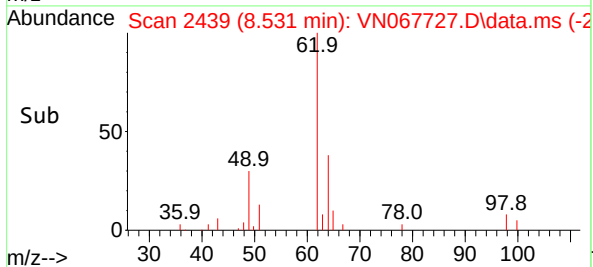
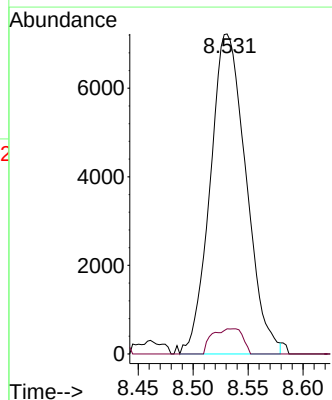
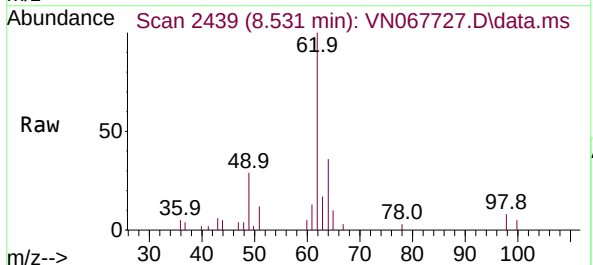
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

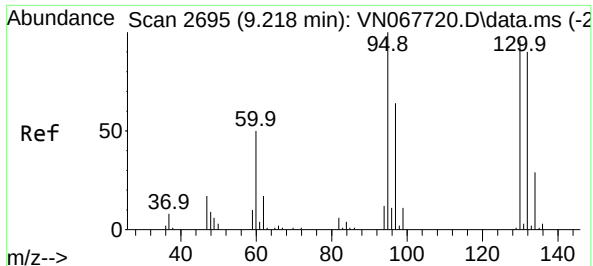
Tgt Ion:	41	Resp:	3388
Ion	Ratio	Lower	Upper
41	100		
39	67.6	29.6	88.9
67	76.0	37.4	112.2
52	31.6	16.4	49.2



#36
1,2-Dichloroethane
Concen: 2.453 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	62	Resp:	16368
Ion	Ratio	Lower	Upper
62	100		
98	2.1	6.2	9.2#





#37

Trichloroethene

Concen: 2.377 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

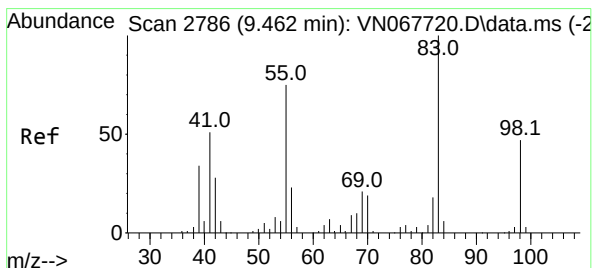
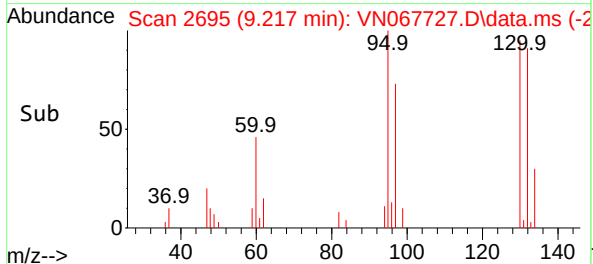
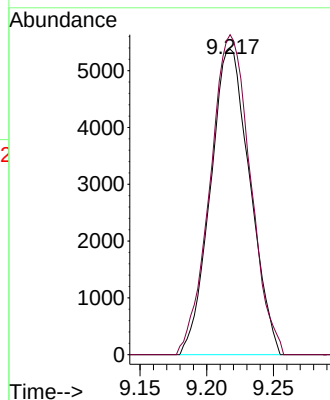
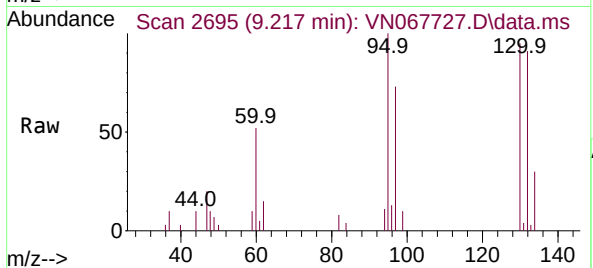
Lab File: VN067727.D

Acq: 13 Jul 2021 20:14

Tgt Ion:130 Resp: 11067

Ion Ratio Lower Upper

130	100		
95	102.0	83.2	124.8



#38

Methylcyclohexane

Concen: 2.258 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

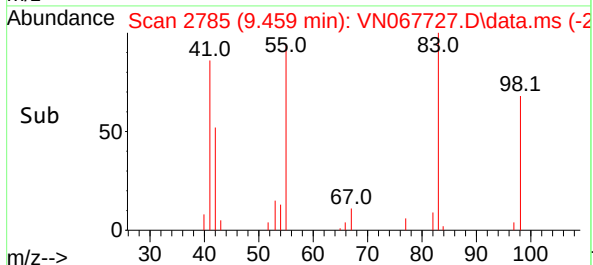
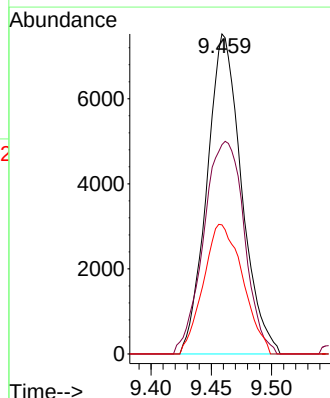
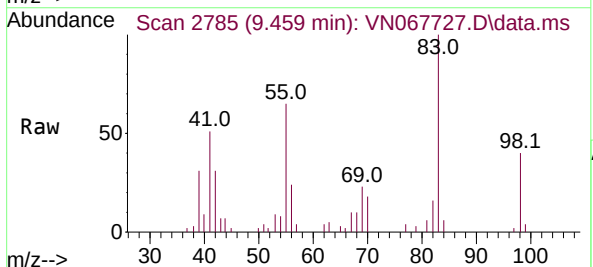
Lab File: VN067727.D

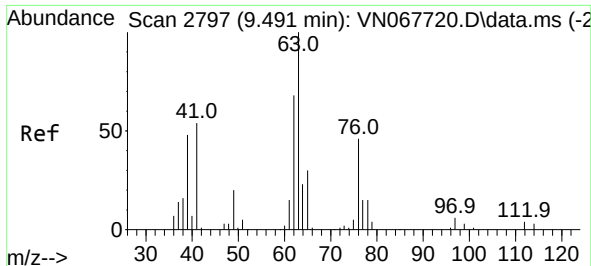
Acq: 13 Jul 2021 20:14

Tgt Ion: 83 Resp: 14995

Ion Ratio Lower Upper

83	100		
55	78.1	37.4	112.2
98	46.1	23.5	70.6



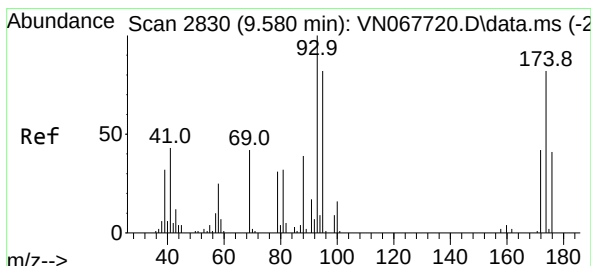
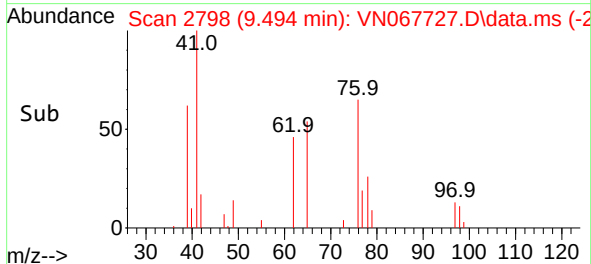
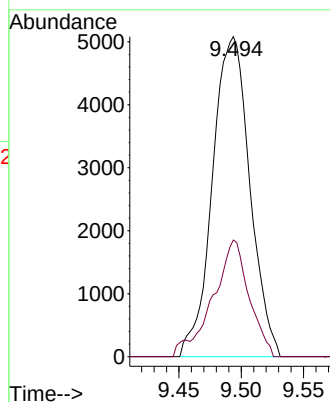
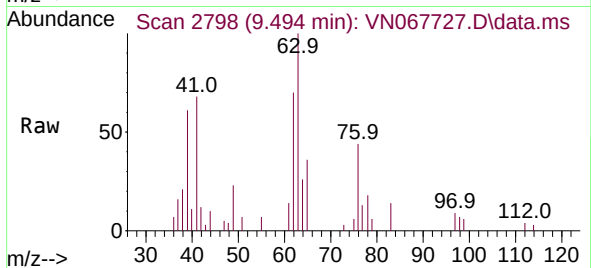


#39

1,2-Dichloropropane
Concen: 2.319 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

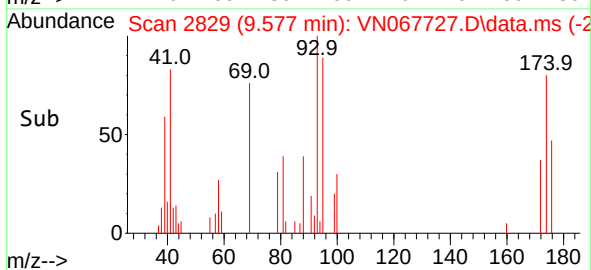
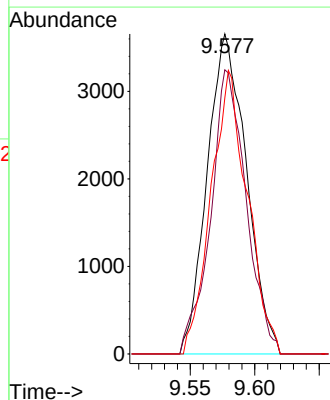
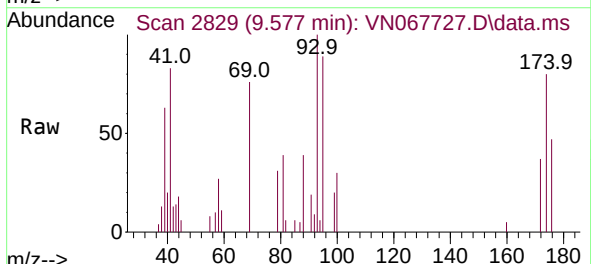
Tgt Ion: 63 Resp: 10599
Ion Ratio Lower Upper
63 100
65 36.4 24.3 36.5

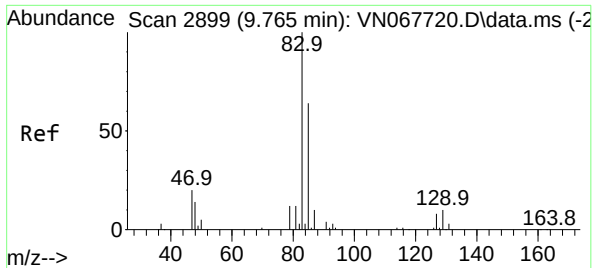


#40

Dibromomethane
Concen: 2.347 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 93 Resp: 7715
Ion Ratio Lower Upper
93 100
95 80.3 0.0 165.4
174 82.3 0.0 163.0

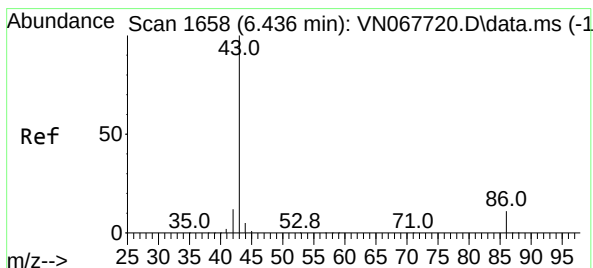
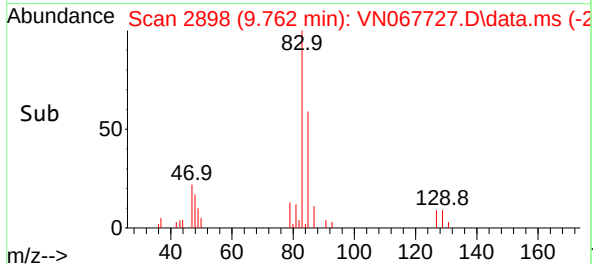
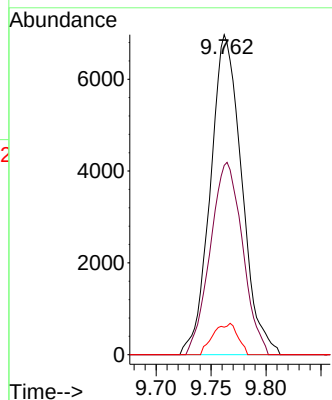
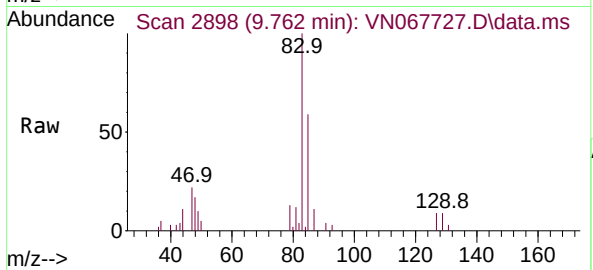




#41
Bromodichloromethane
Concen: 2.142 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

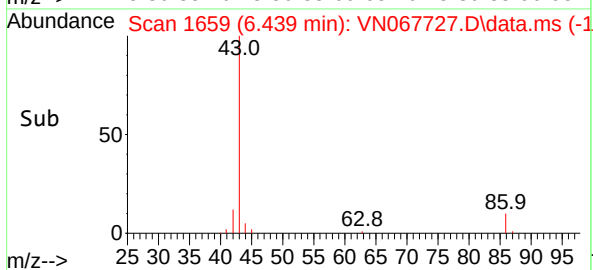
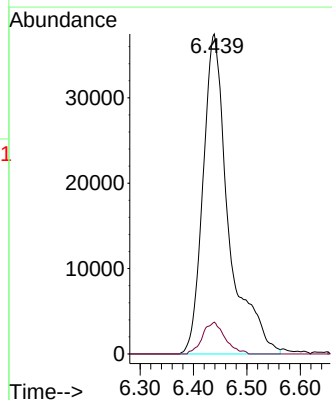
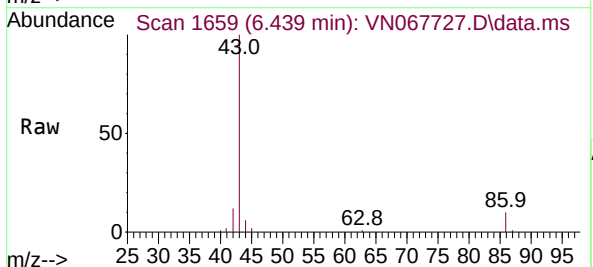
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

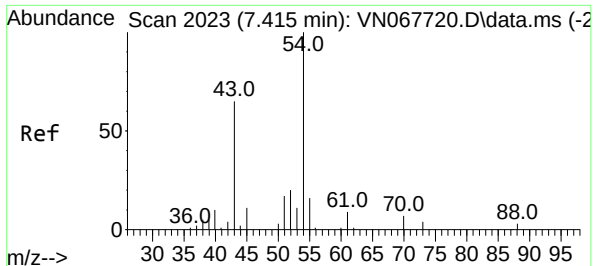
Tgt Ion:	83	Resp:	13822
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.3	76.9
127	8.6	6.6	10.0



#42
Vinyl Acetate
Concen: 11.319 ug/l
RT: 6.439 min Scan# 1659
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	43	Resp:	125047
Ion	Ratio	Lower	Upper
43	100		
86	8.5	8.2	12.2





#43

Ethyl Acetate

Concen: 2.565 ug/l

RT: 7.420 min Scan# 2025

Delta R.T. 0.005 min

Lab File: VN067727.D

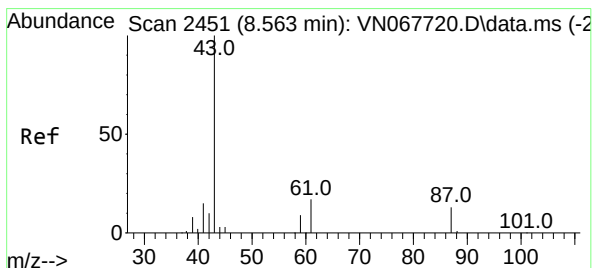
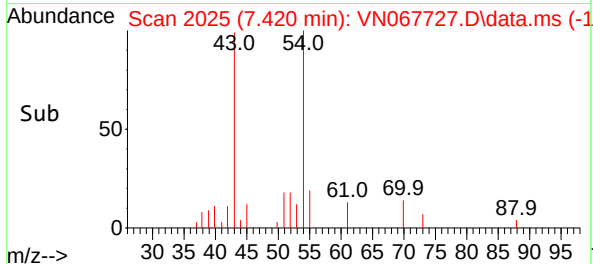
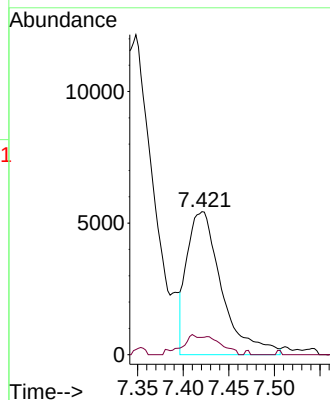
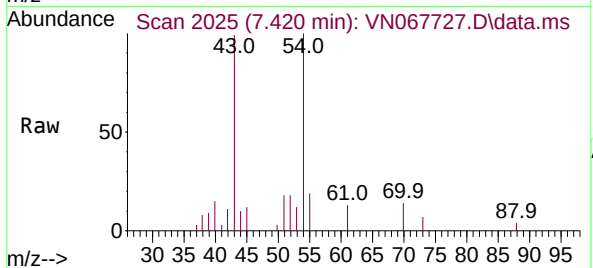
Acq: 13 Jul 2021 20:14

Tgt Ion: 43 Resp: 14400

Ion Ratio Lower Upper

43 100

45 2.5 10.5 15.7#



#44

Isopropyl Acetate

Concen: 1.213 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN067727.D

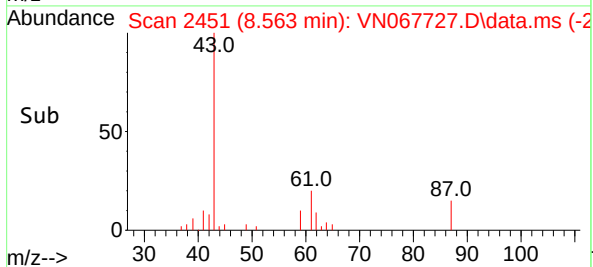
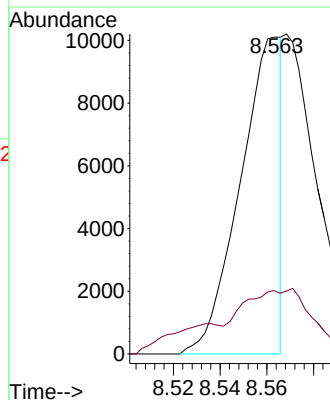
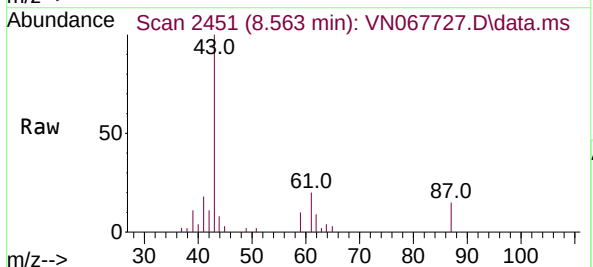
Acq: 13 Jul 2021 20:14

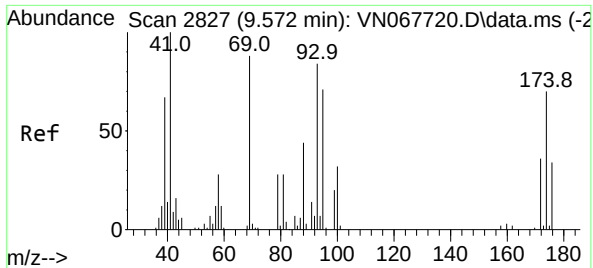
Tgt Ion: 43 Resp: 12365

Ion Ratio Lower Upper

43 100

61 9.5 20.4 30.6#

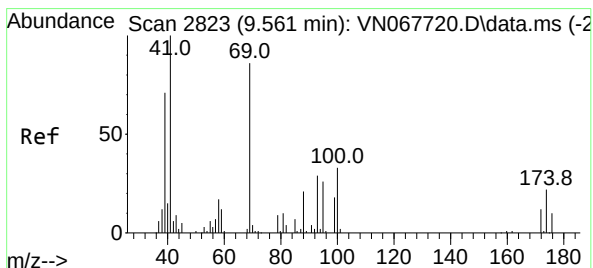
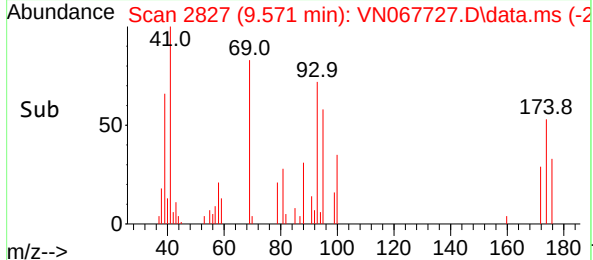
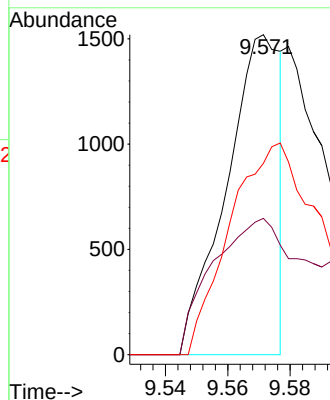
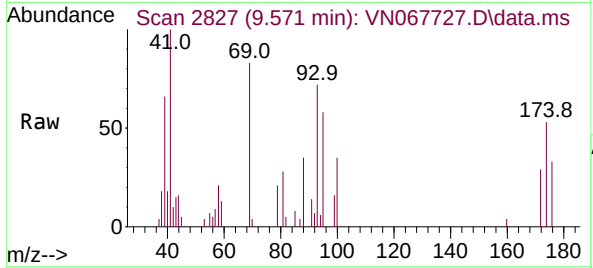




#45
1,4-Dioxane
Concen: 23.695 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

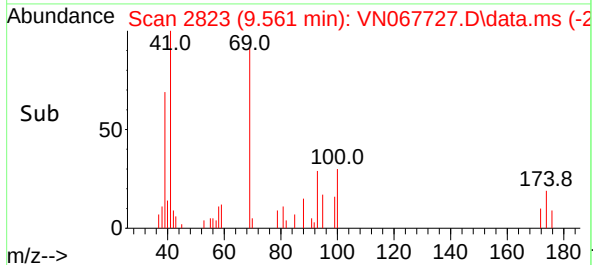
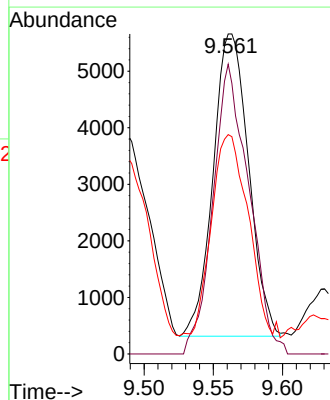
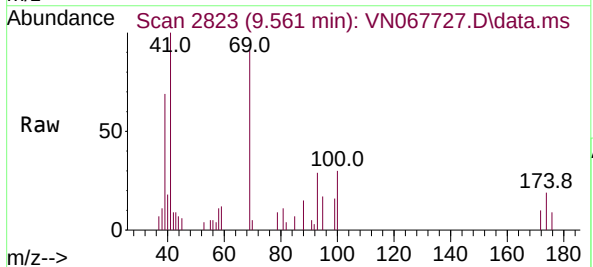
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

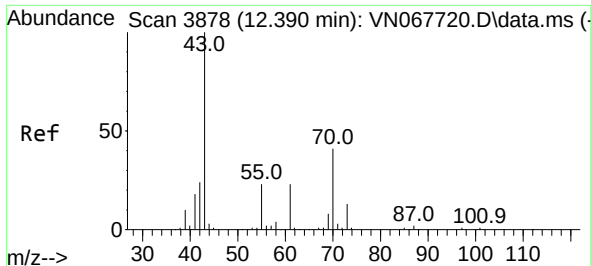
Tgt Ion: 88 Resp: 1829
Ion Ratio Lower Upper
88 100
43 55.7 26.9 40.3#
58 110.2 52.2 78.4#



#46
Methyl methacrylate
Concen: 2.172 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 41 Resp: 9558
Ion Ratio Lower Upper
41 100
69 95.9 43.0 128.8
39 67.2 35.5 106.7

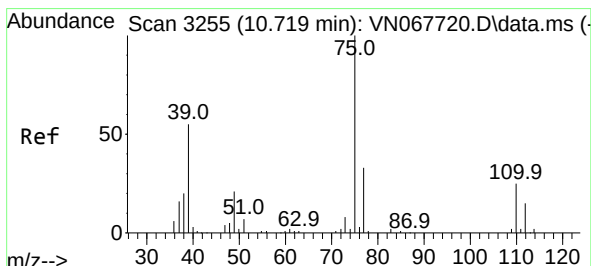
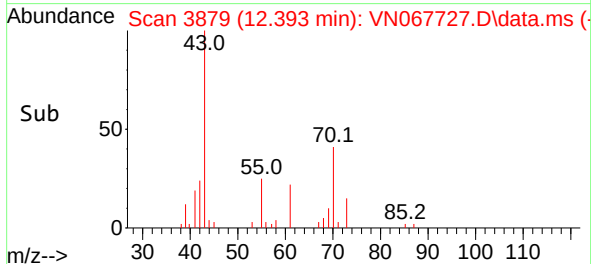
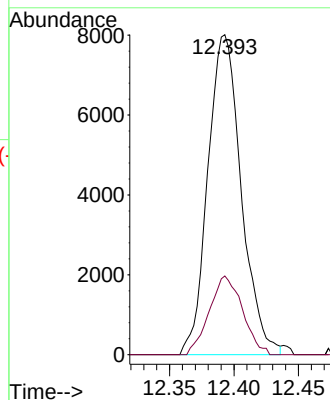
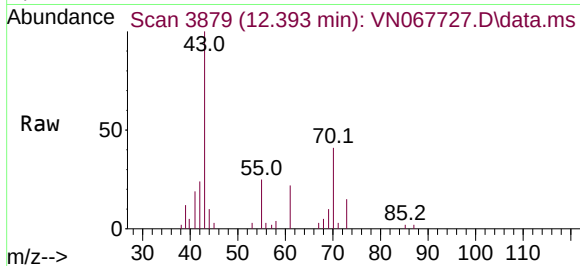




#47
n-amy1 Acetate
Concen: 1.728 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

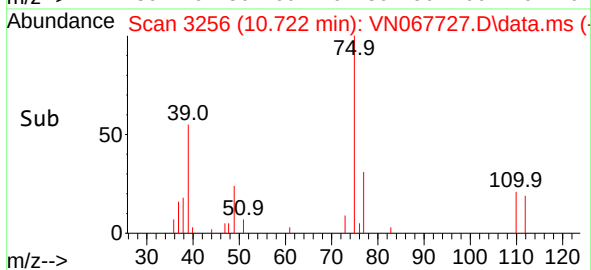
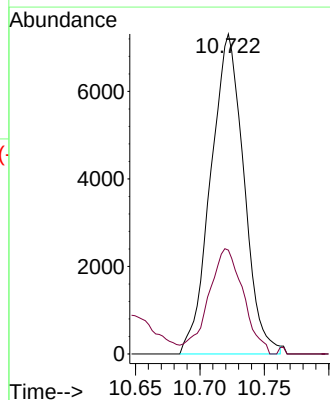
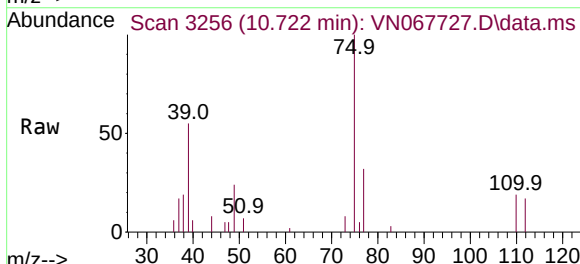
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

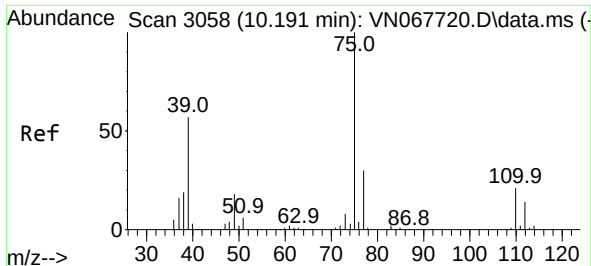
Tgt Ion: 43 Resp: 14456
Ion Ratio Lower Upper
43 100
55 24.2 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 1.879 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 75 Resp: 13066
Ion Ratio Lower Upper
75 100
77 30.4 27.0 40.4

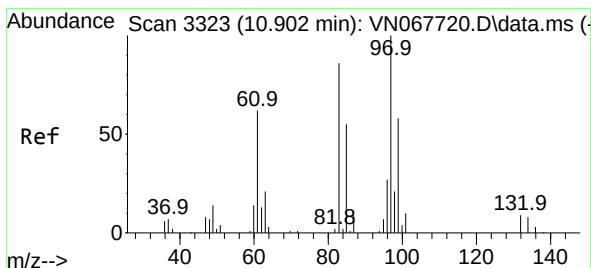
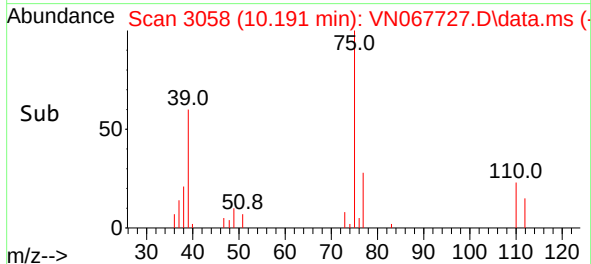
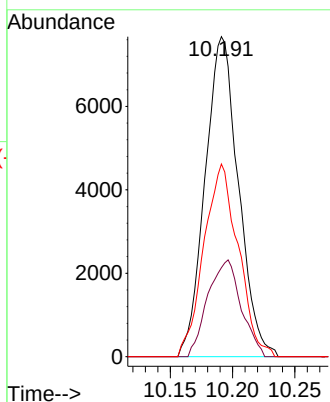
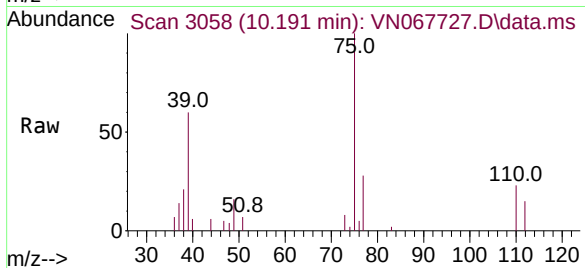




#49
 cis-1,3-Dichloropropene
 Concen: 1.935 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067727.D
 Acq: 13 Jul 2021 20:14

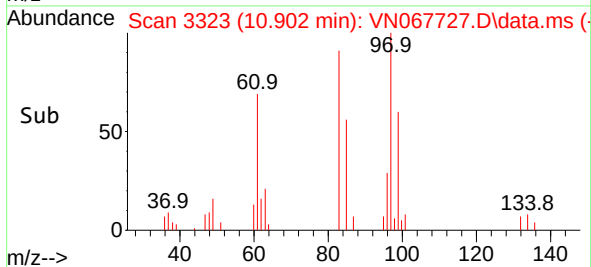
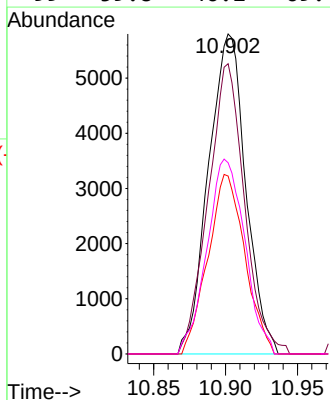
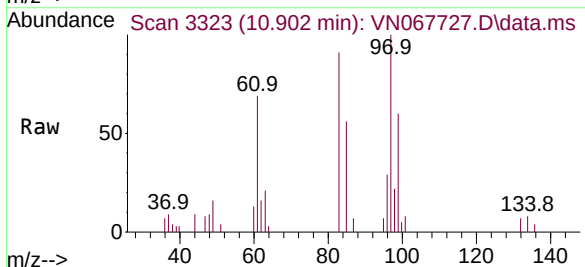
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

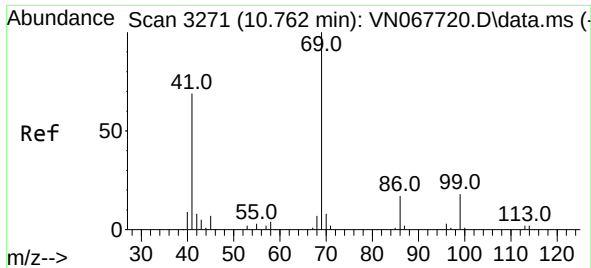
Tgt Ion:	75	Resp:	14284
Ion	Ratio	Lower	Upper
75	100		
77	27.8	23.8	35.6
39	60.2	45.3	67.9



#50
 1,1,2-Trichloroethane
 Concen: 2.230 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067727.D
 Acq: 13 Jul 2021 20:14

Tgt Ion:	97	Resp:	10461
Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.0	103.4
85	55.6	43.8	65.8
99	59.8	46.2	69.4

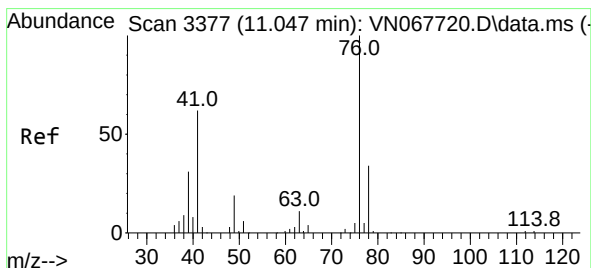
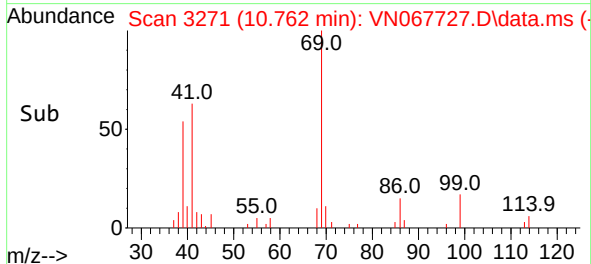
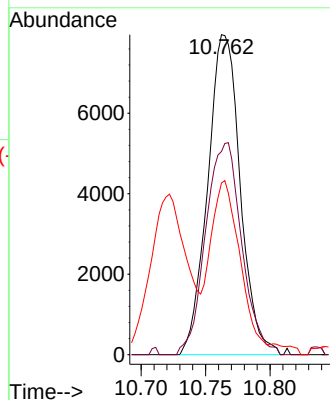
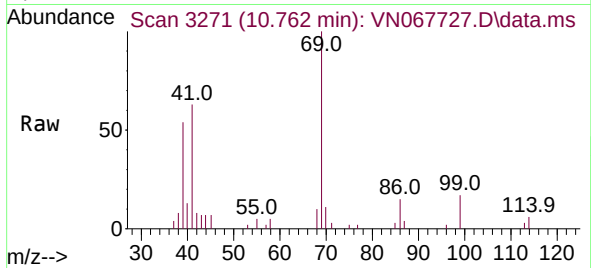




#51
Ethyl methacrylate
Concen: 1.918 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

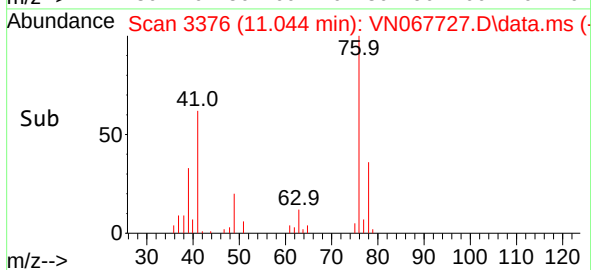
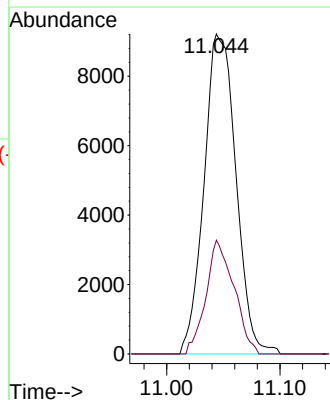
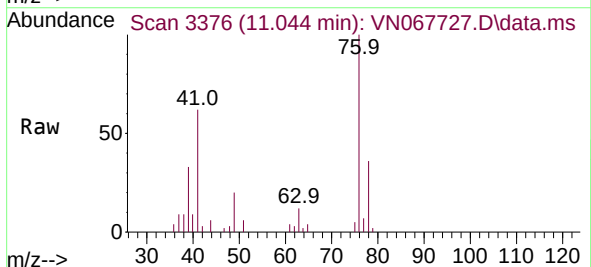
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

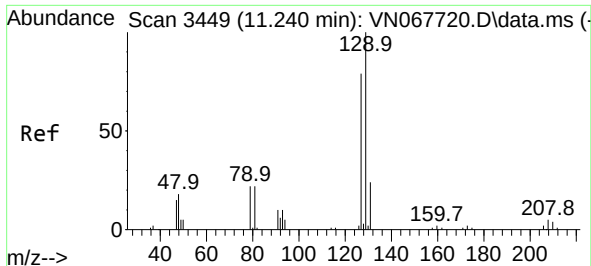
Tgt Ion:	69	Resp:	13992
Ion	Ratio	Lower	Upper
69	100		
41	63.5	34.3	102.9
39	50.9	23.7	71.1



#52
1,3-Dichloropropane
Concen: 2.326 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	76	Resp:	18042
Ion	Ratio	Lower	Upper
76	100		
78	31.2	0.0	67.0

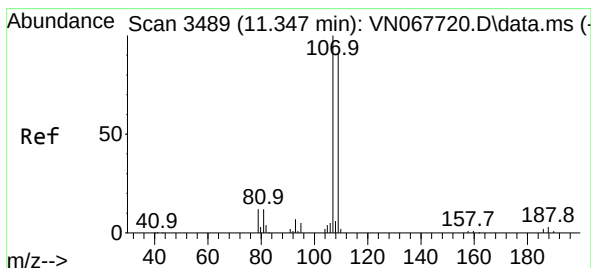
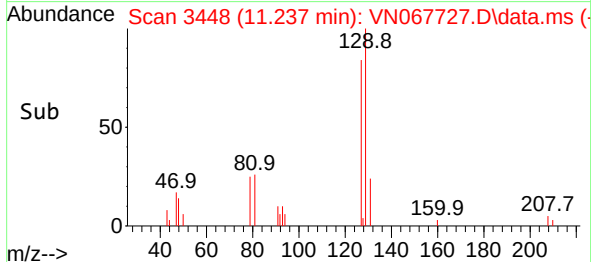
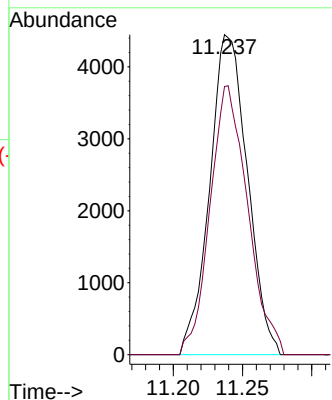
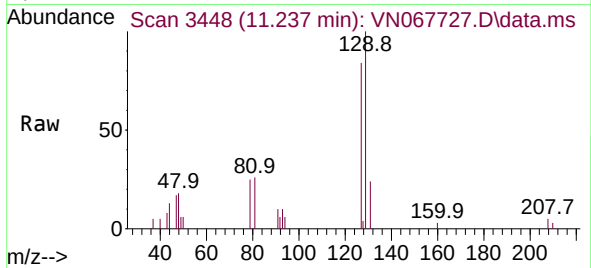




#53
Dibromochloromethane
Concen: 1.718 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

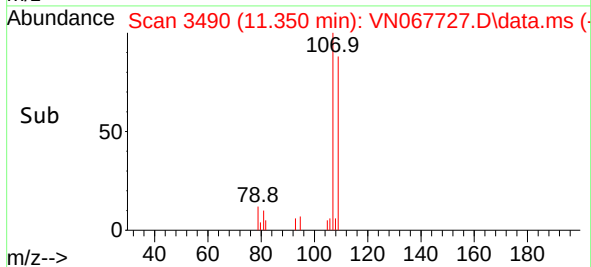
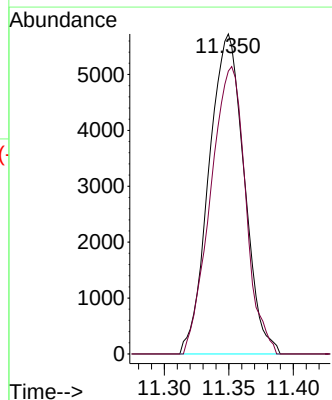
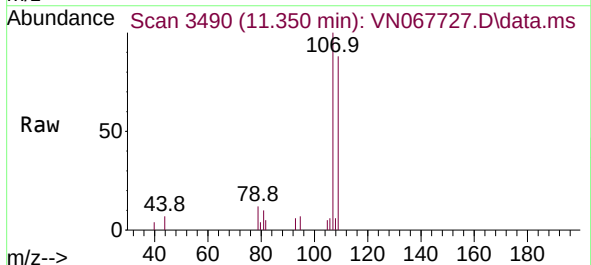
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

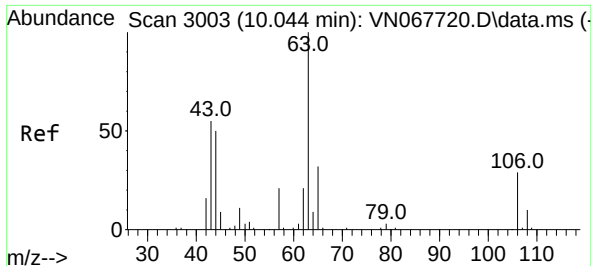
Tgt Ion:129 Resp: 8434
Ion Ratio Lower Upper
129 100
127 83.6 39.6 118.8



#54
1,2-Dibromoethane
Concen: 2.249 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:107 Resp: 10880
Ion Ratio Lower Upper
107 100
109 89.3 74.6 111.8

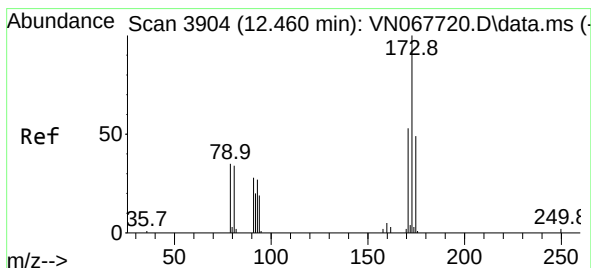
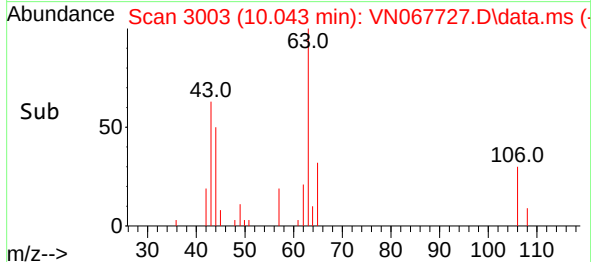
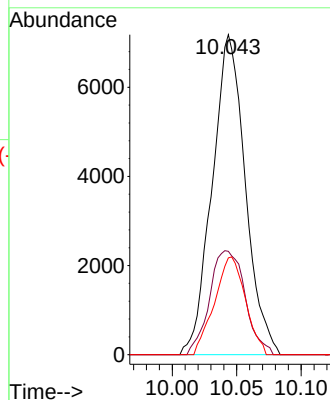
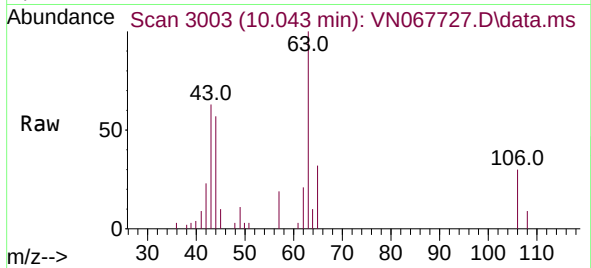




#55
2-Chloroethyl vinyl ether
Concen: 9.093 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

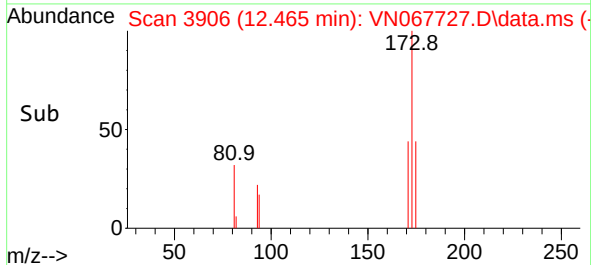
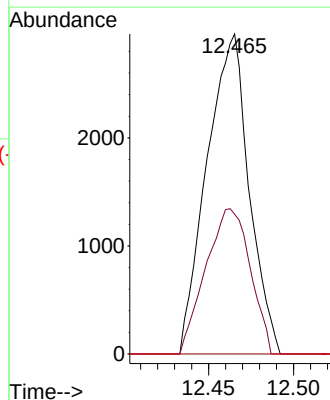
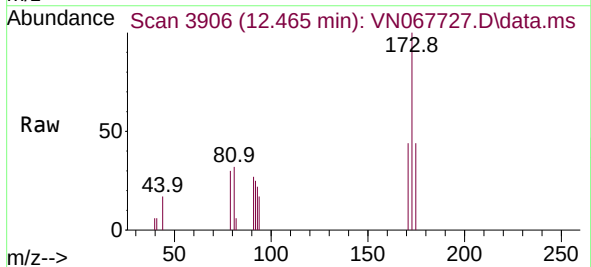
Instrument :
MSVOA_N
ClientSampleId :
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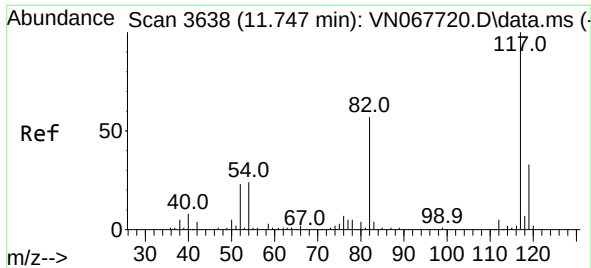
Tgt Ion:	63	Resp:	12828
Ion	Ratio	Lower	Upper
63	100		
65	34.8	25.5	38.3
106	28.5	22.1	33.1



#56
Bromoform
Concen: 1.486 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	173	Resp:	5112
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.5	57.7
254	0.0	0.0	0.0

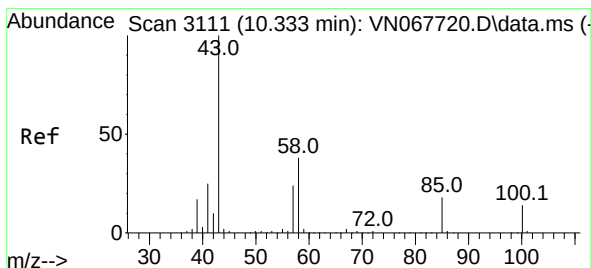
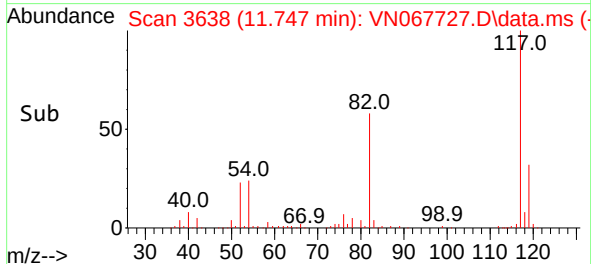
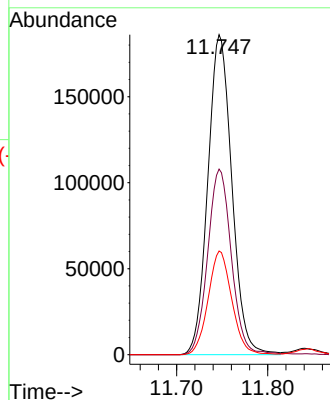
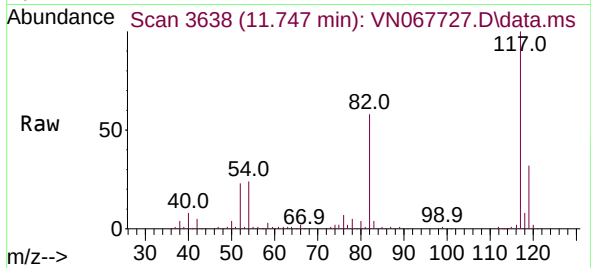




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

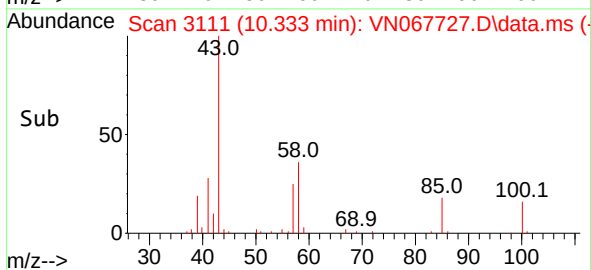
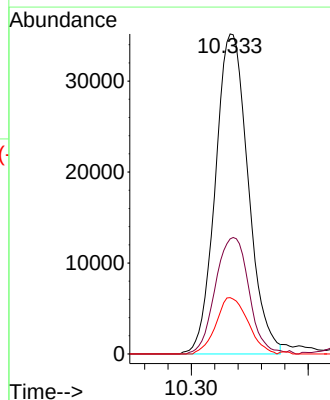
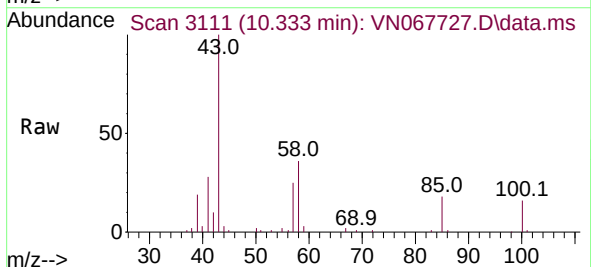
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

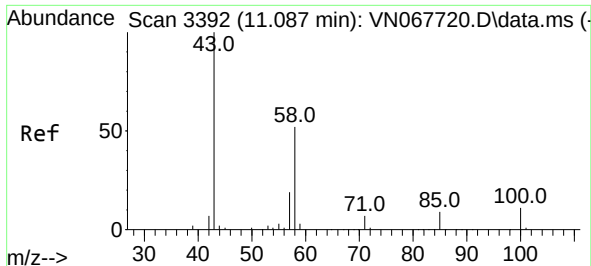
Tgt Ion:117 Resp: 340933
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 31.9 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 11.704 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 43 Resp: 68515
Ion Ratio Lower Upper
43 100
58 37.3 29.9 44.9
85 17.2 14.1 21.1

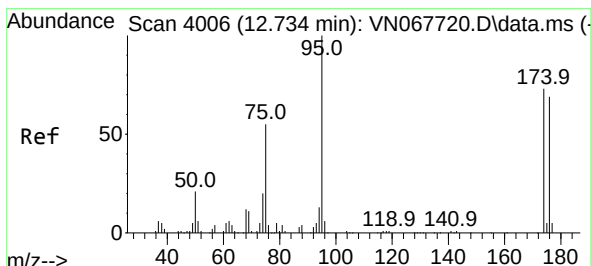
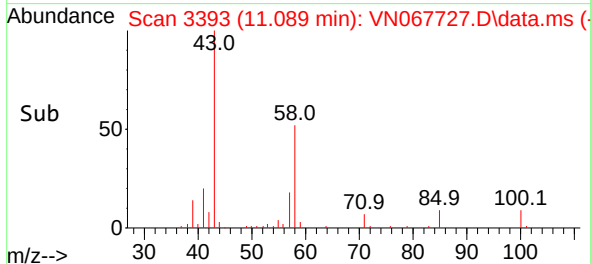
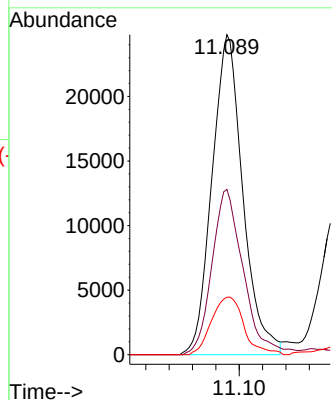
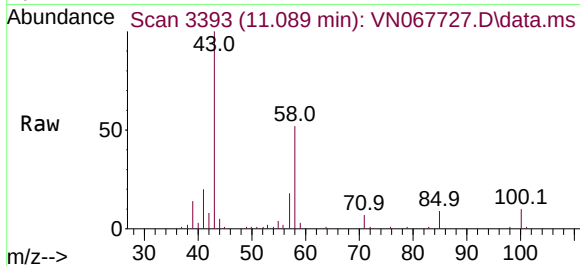




#59
2-Hexanone
Concen: 11.060 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

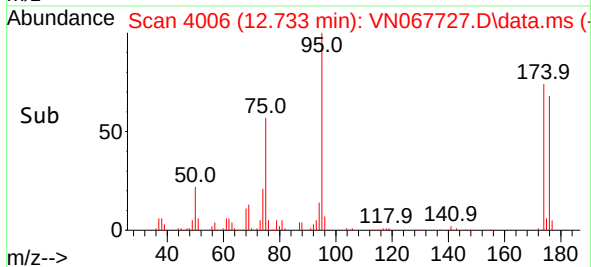
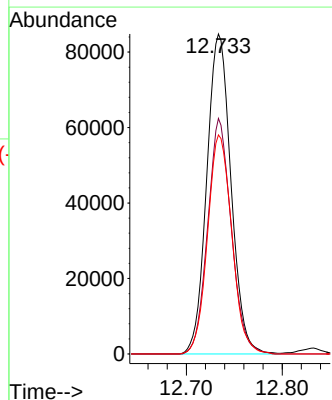
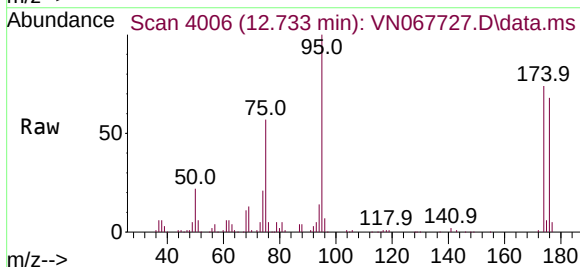
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

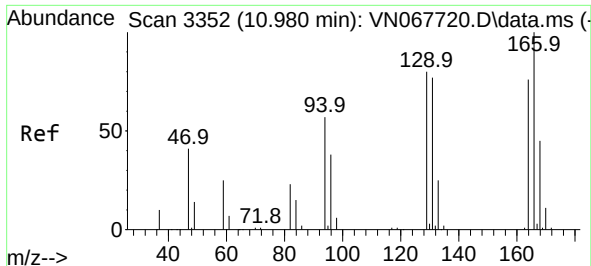
Tgt Ion: 43	Resp: 45397
Ion Ratio	Lower Upper
43 100	
58 51.9	41.5 62.3
57 19.0	15.1 22.7



#60
4-Bromofluorobenzene
Concen: 26.912 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 95	Resp: 149007
Ion Ratio	Lower Upper
95 100	
174 71.6	57.1 85.7
176 68.6	54.6 81.8

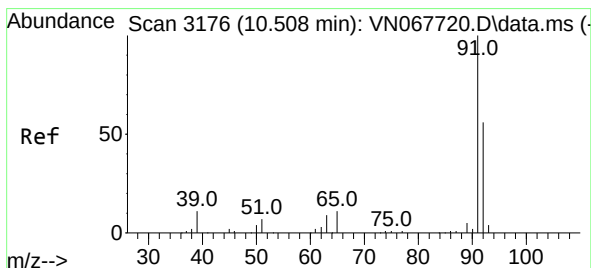
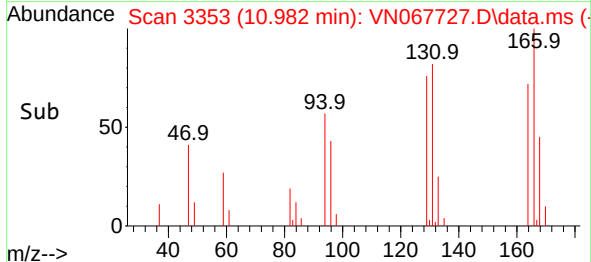
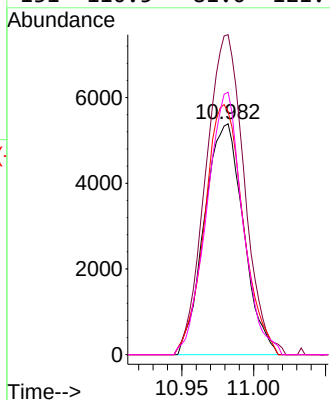
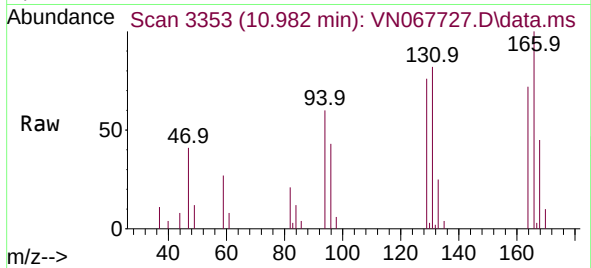




#61
Tetrachloroethene
Concen: 2.428 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

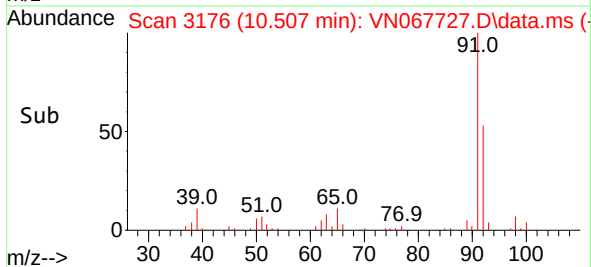
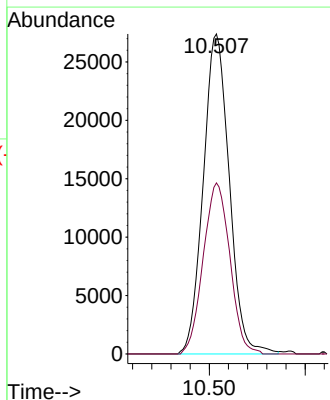
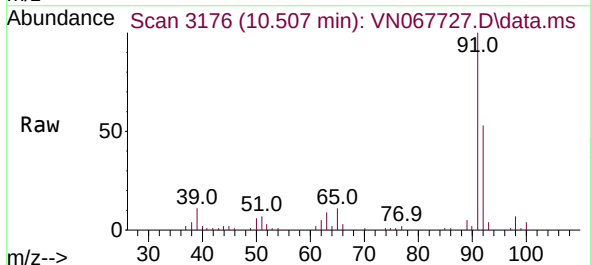
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

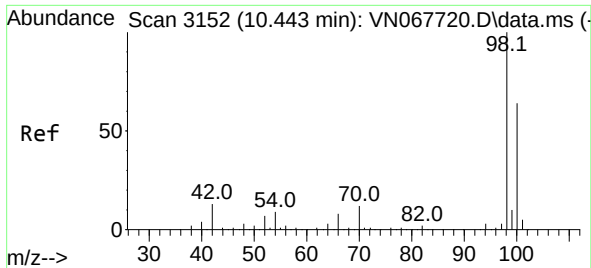
Tgt Ion:164	Resp:	10169
Ion	Ratio	Lower Upper
164	100	
166	135.5	105.5 158.3
129	105.2	84.5 126.7
131	110.5	81.0 121.4



#62
Toluene
Concen: 2.579 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 91	Resp:	51724
Ion	Ratio	Lower Upper
91	100	
92	54.7	44.8 67.2

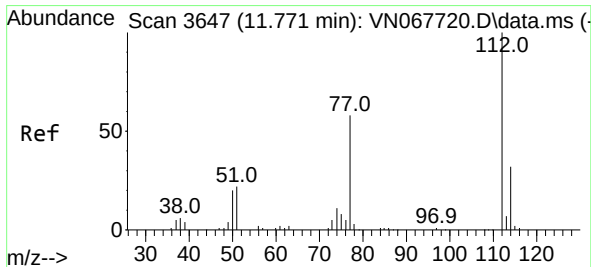
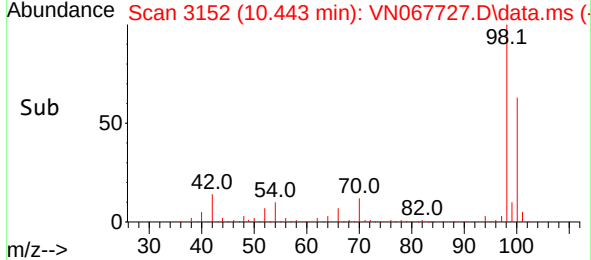
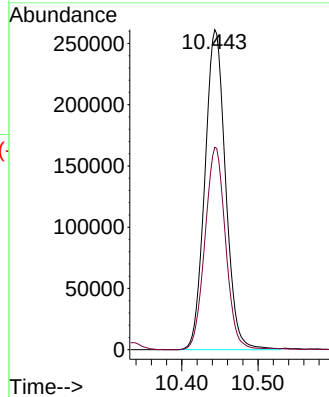
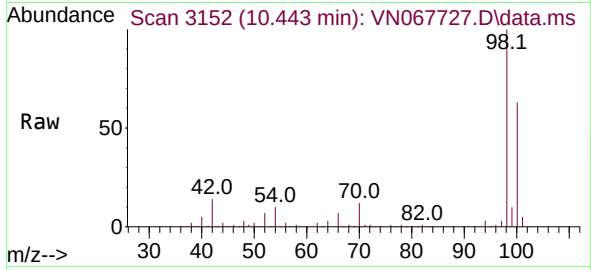




#63
Toluene-d8
Concen: 31.360 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

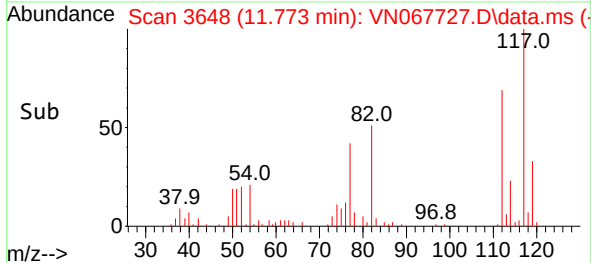
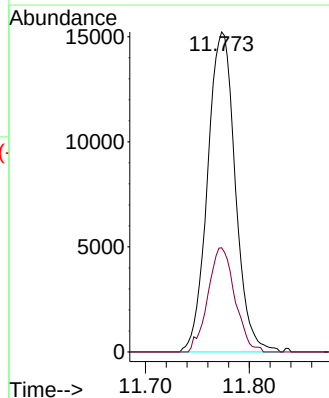
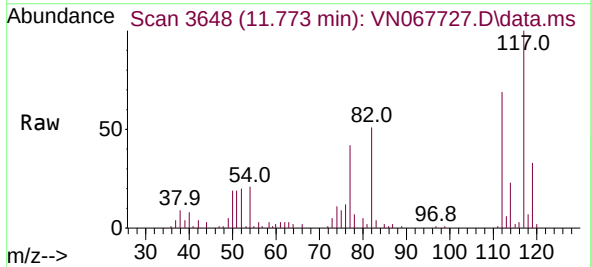
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

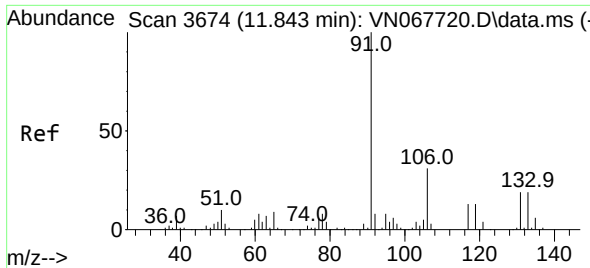
Tgt Ion: 98 Resp: 491754
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.4



#64
Chlorobenzene
Concen: 2.349 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:112 Resp: 28216
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8

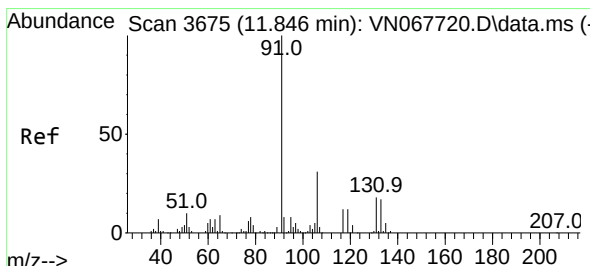
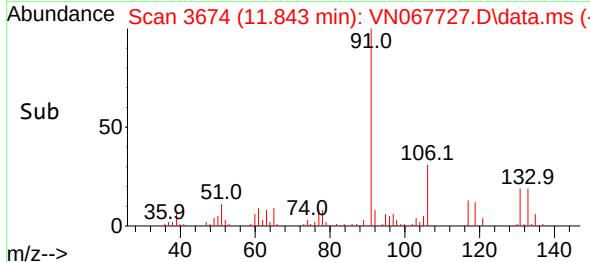
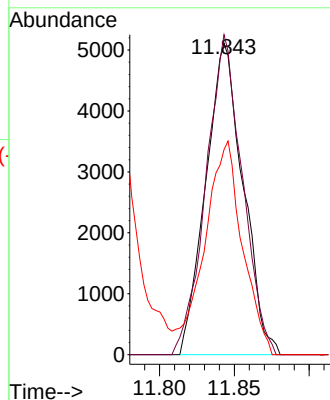
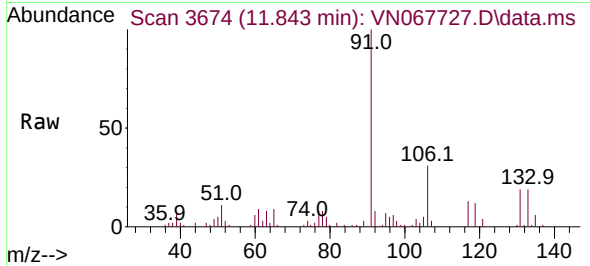




#65
1,1,1,2-Tetrachloroethane
Concen: 2.006 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

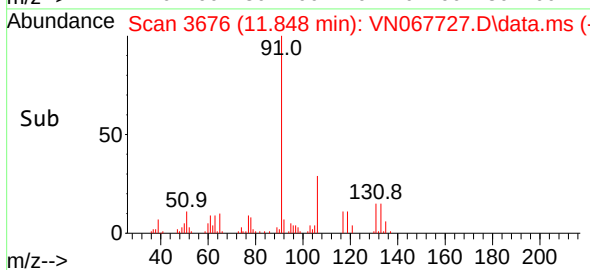
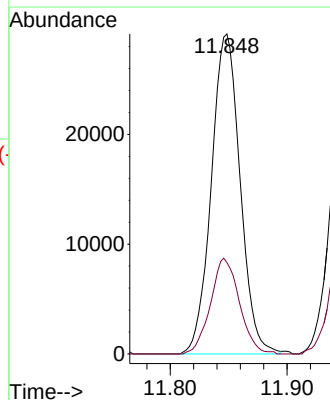
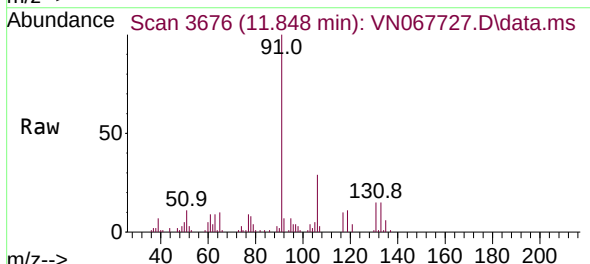
Instrument :
MSVOA_N
ClientSampleId :
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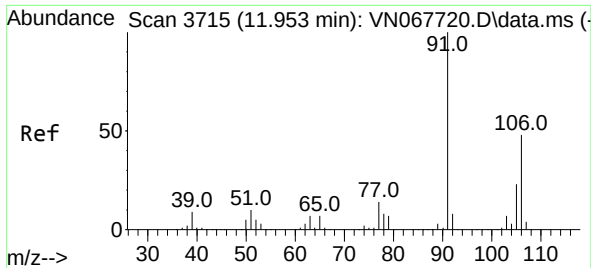
Tgt Ion:	131	Resp:	8878
Ion	Ratio	Lower	Upper
131	100		
133	100.3	0.0	192.6
119	68.2	0.0	133.8



#66
Ethyl Benzene
Concen: 2.250 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	91	Resp:	49922
Ion	Ratio	Lower	Upper
91	100		
106	28.6	24.6	37.0

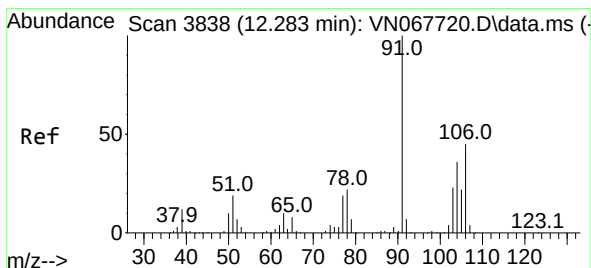
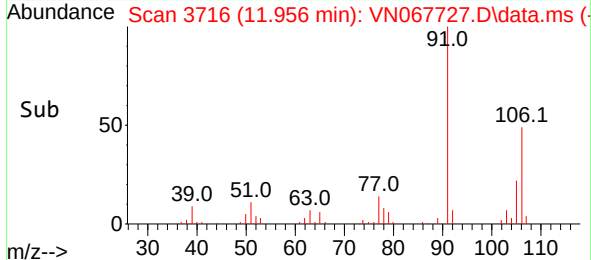
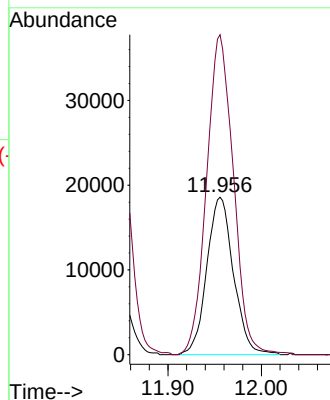
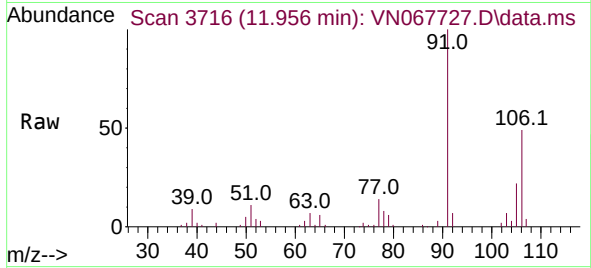




#67
m/p-Xylenes
Concen: 4.359 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

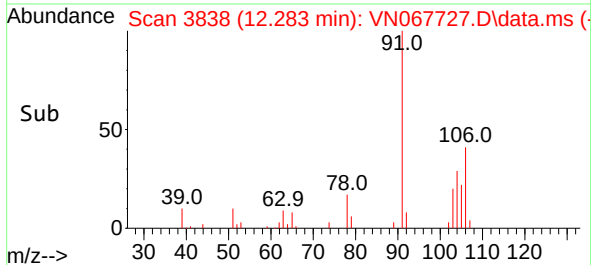
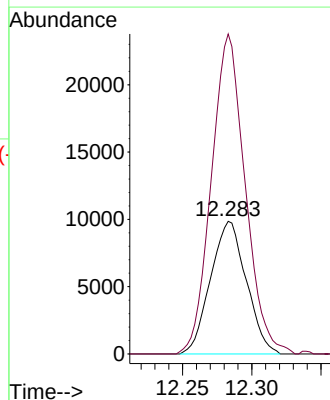
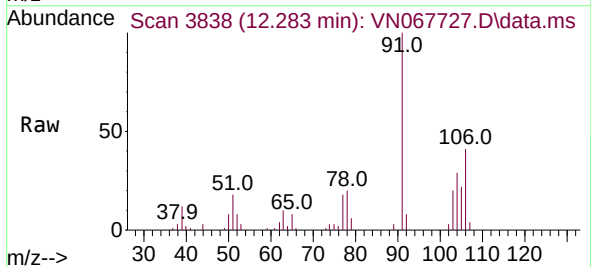
Instrument :
MSVOA_N
ClientSampleId :
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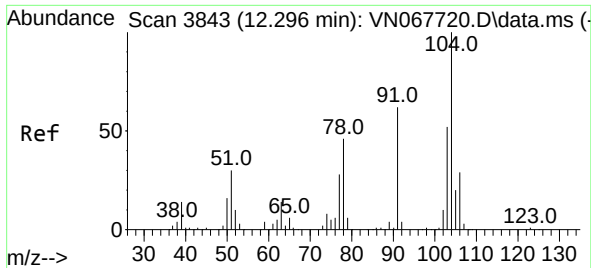
Tgt Ion:106 Resp: 36892
Ion Ratio Lower Upper
106 100
91 204.6 166.6 250.0



#68
o-Xylene
Concen: 2.122 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:106 Resp: 17726
Ion Ratio Lower Upper
106 100
91 227.6 109.6 328.8

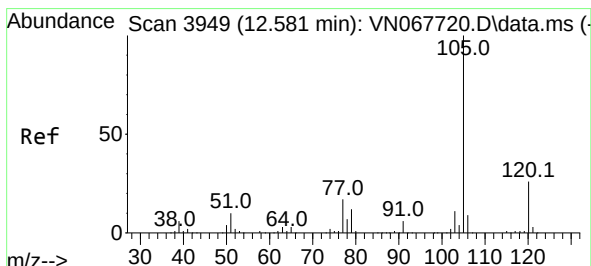
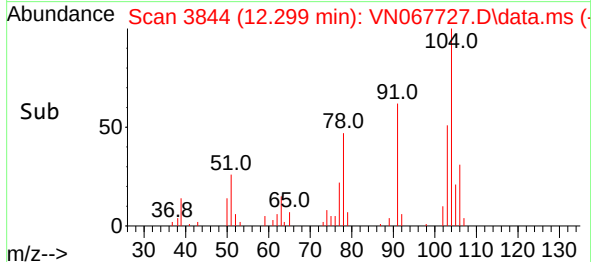
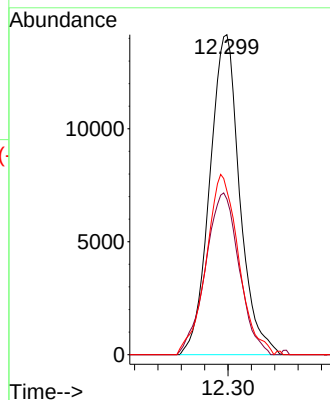
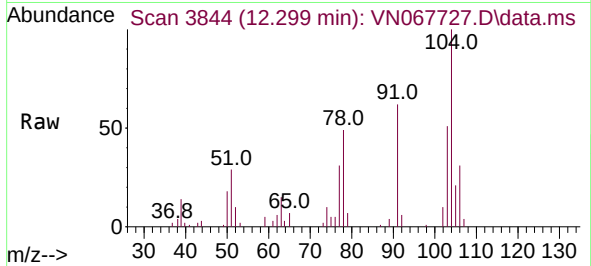




#69
Styrene
Concen: 1.828 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

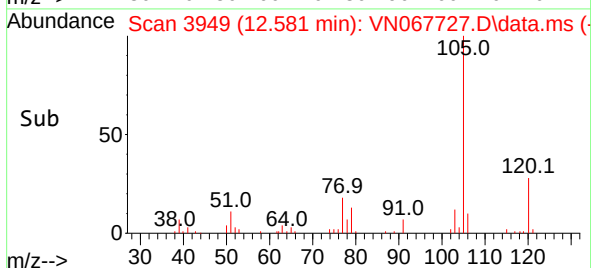
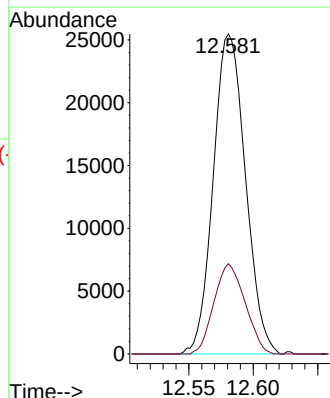
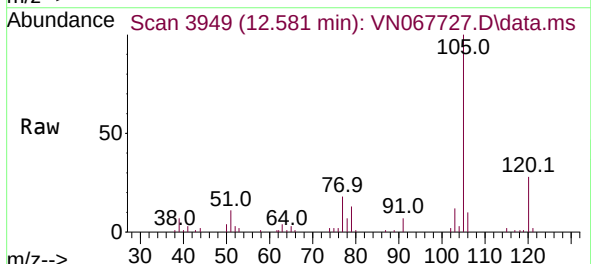
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

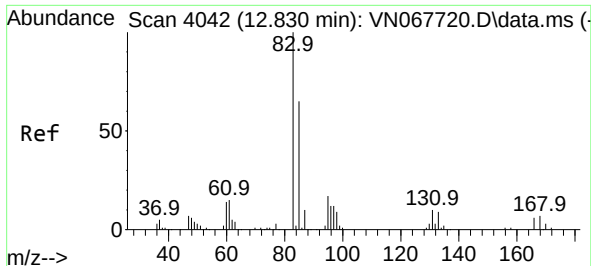
Tgt Ion:104 Resp: 25262
Ion Ratio Lower Upper
104 100
78 56.6 40.8 61.2
103 61.0 44.9 67.3



#70
Isopropylbenzene
Concen: 2.052 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:105 Resp: 44238
Ion Ratio Lower Upper
105 100
120 27.2 17.9 33.3

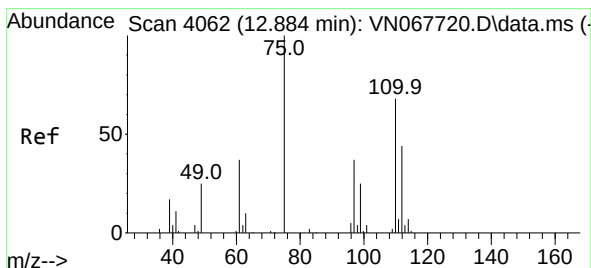
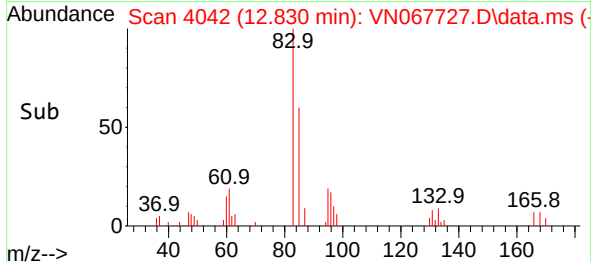
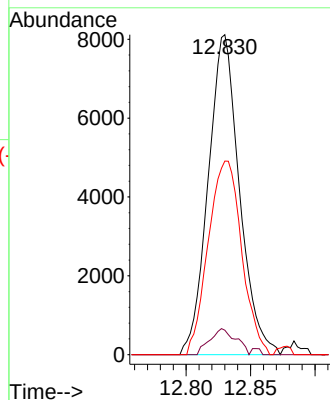
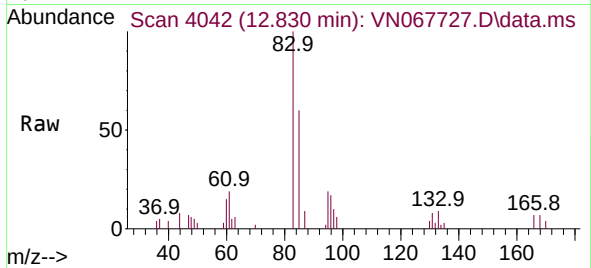




#71
 1,1,2,2-Tetrachloroethane
 Concen: 2.238 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067727.D
 Acq: 13 Jul 2021 20:14

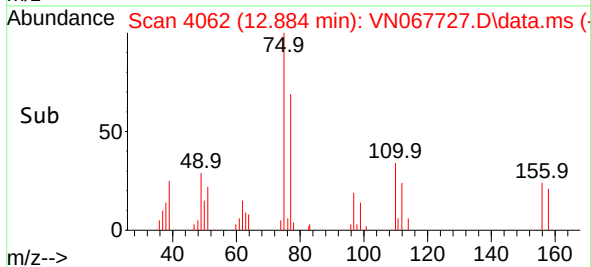
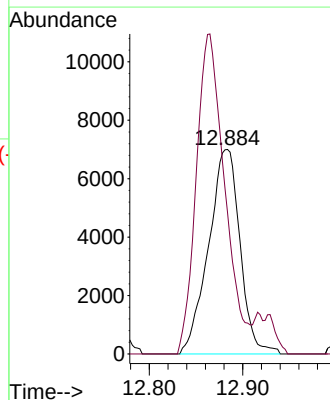
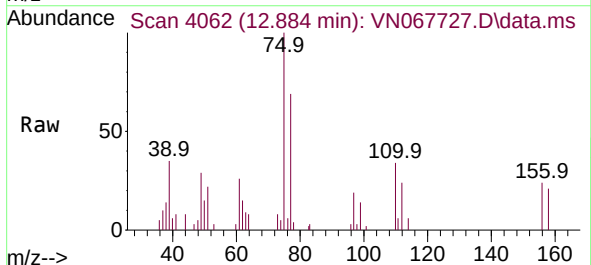
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

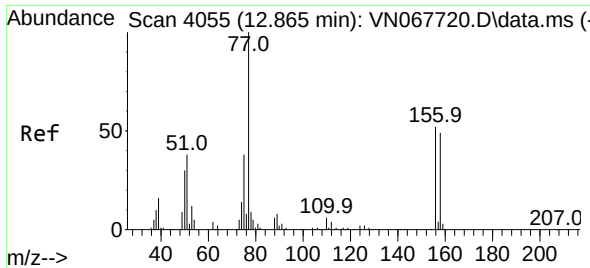
Tgt Ion: 83 Resp: 13700
 Ion Ratio Lower Upper
 83 100
 131 5.7 5.2 15.6
 85 64.6 32.0 96.0



#72
 1,2,3-Trichloropropane
 Concen: 3.222 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067727.D
 Acq: 13 Jul 2021 20:14

Tgt Ion: 75 Resp: 16398
 Ion Ratio Lower Upper
 75 100
 77 140.8 0.0 365.2

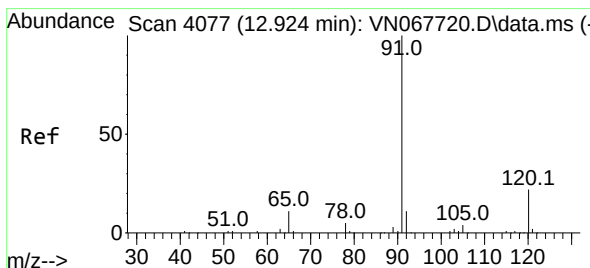
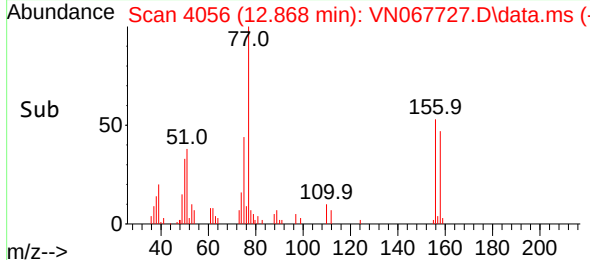
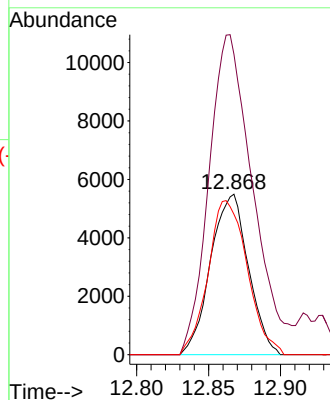
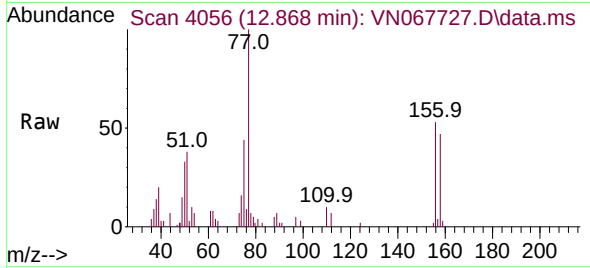




#73
Bromobenzene
Concen: 2.025 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

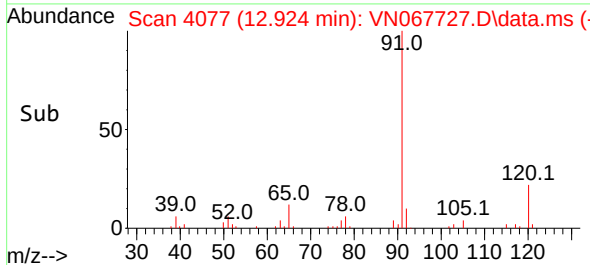
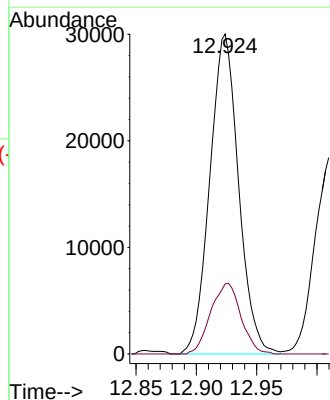
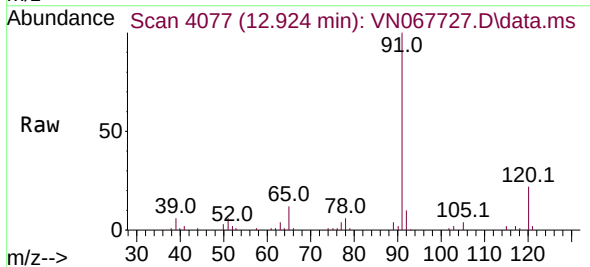
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

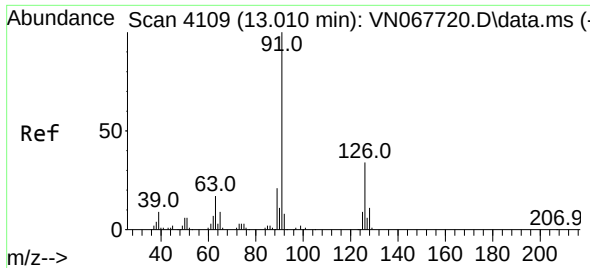
Tgt Ion:156 Resp: 10037
Ion Ratio Lower Upper
156 100
77 230.1 0.0 436.4
158 99.7 0.0 191.4



#74
n-propylbenzene
Concen: 2.018 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 91 Resp: 49868
Ion Ratio Lower Upper
91 100
120 23.1 0.0 44.2

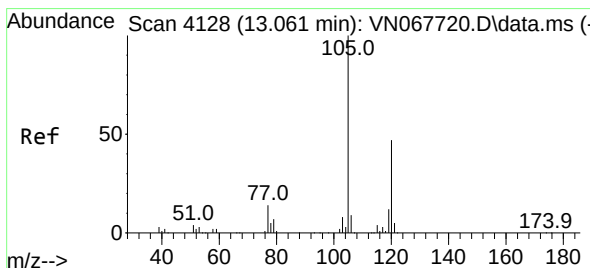
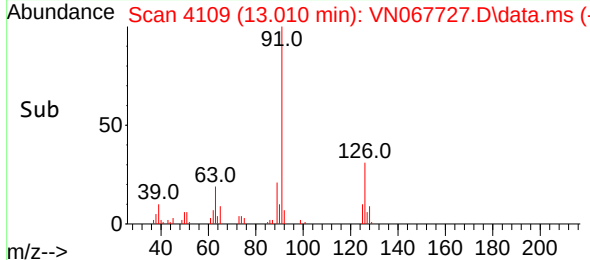
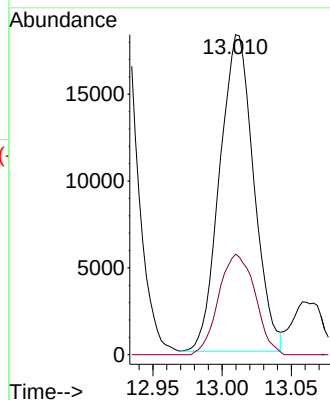
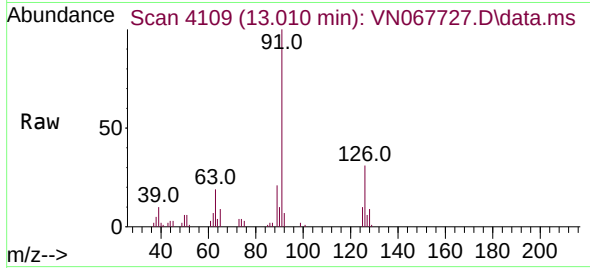




#75
2-Chlorotoluene
Concen: 2.101 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

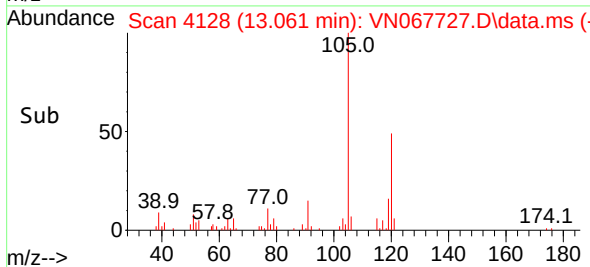
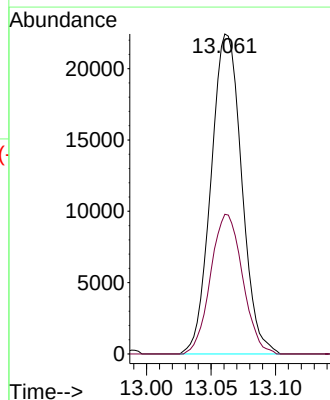
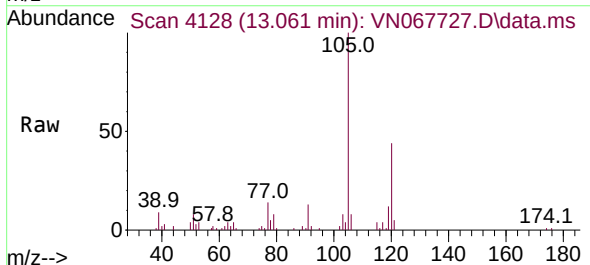
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

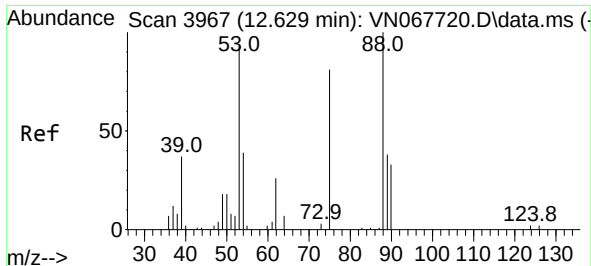
Tgt Ion: 91 Resp: 31157
Ion Ratio Lower Upper
91 100
126 34.0 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 2.089 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 105 Resp: 37083
Ion Ratio Lower Upper
105 100
120 45.5 0.0 96.2

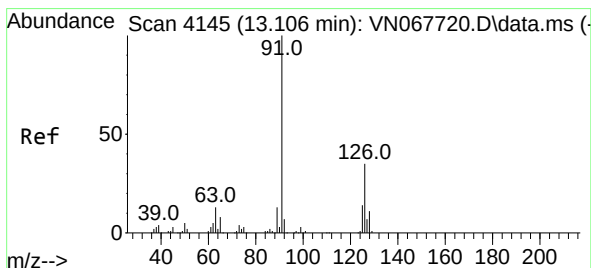
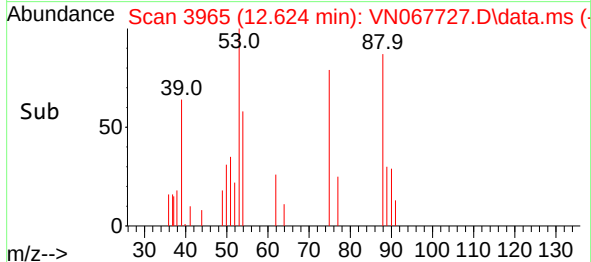
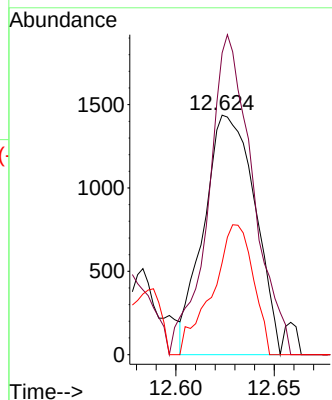
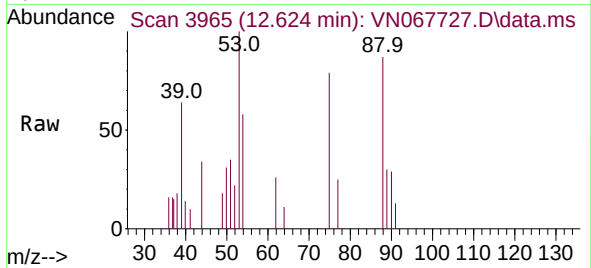




#77
t-1,4-Dichloro-2-butene
Concen: 1.510 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.005 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

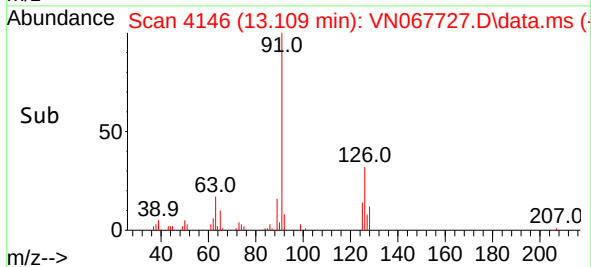
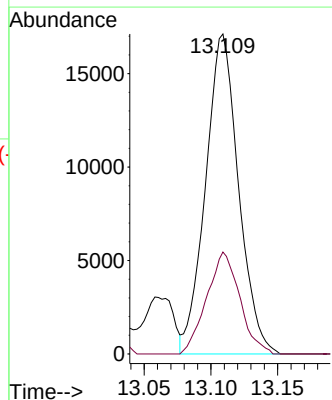
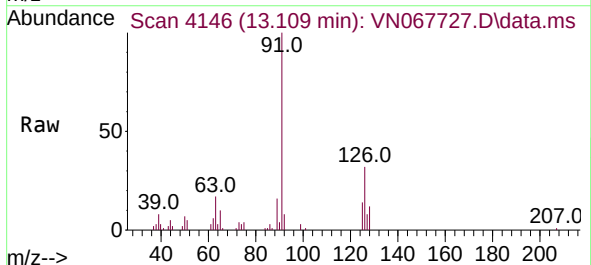
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

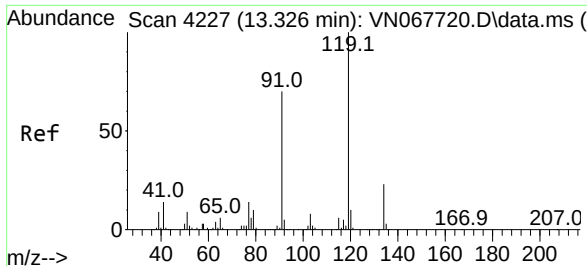
Tgt Ion:	75	Resp:	2593
Ion	Ratio	Lower	Upper
75	100		
53	110.4	57.0	171.0
89	38.4	24.7	74.1



#78
4-Chlorotoluene
Concen: 1.991 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	91	Resp:	29430
Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	66.4

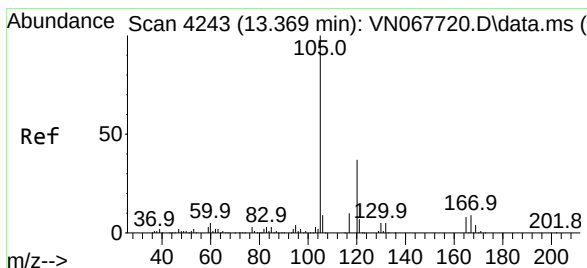
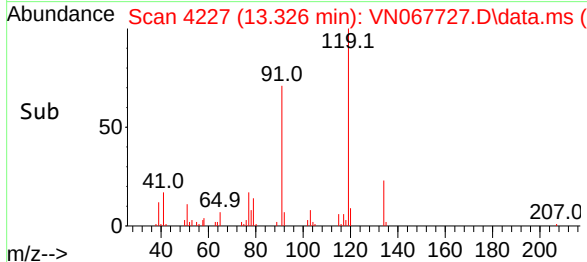
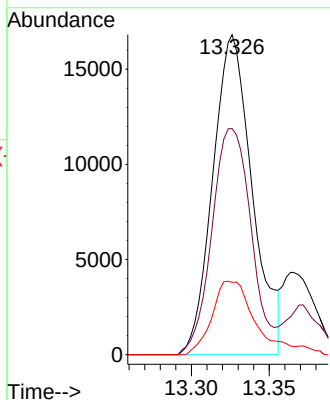
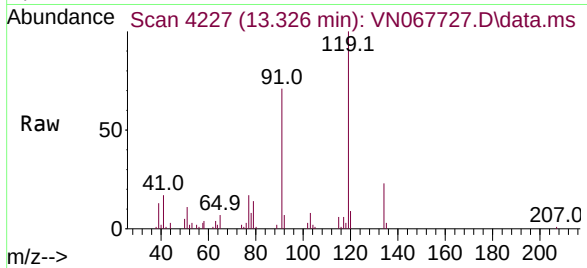




#79
tert-butylbenzene
Concen: 1.943 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

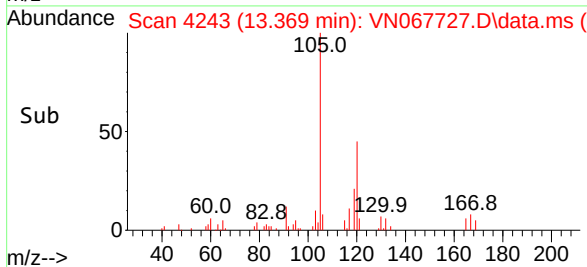
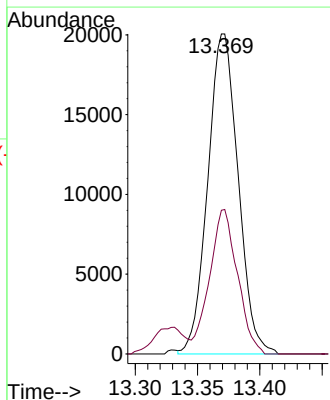
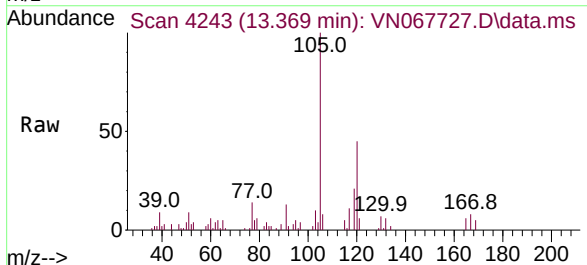
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

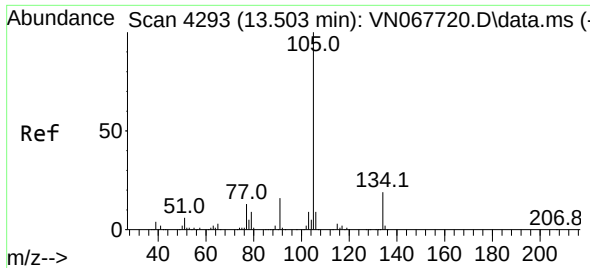
Tgt Ion:	119	Resp:	29616
Ion Ratio	Lower	Upper	
119	100		
91	70.0	0.0	137.2
134	24.8	0.0	50.2



#80
1,2,4-Trimethylbenzene
Concen: 1.930 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	105	Resp:	34013
Ion Ratio	Lower	Upper	
105	100		
120	41.5	0.0	0.2#

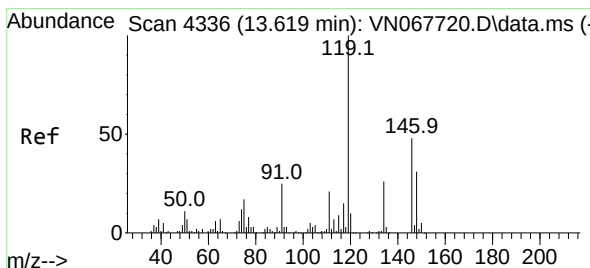
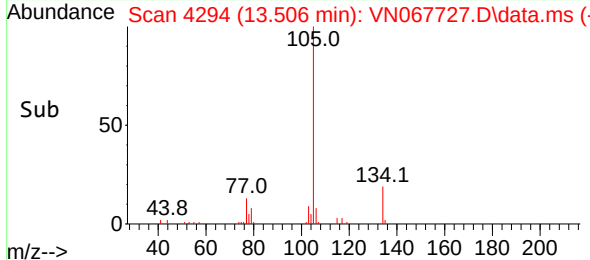
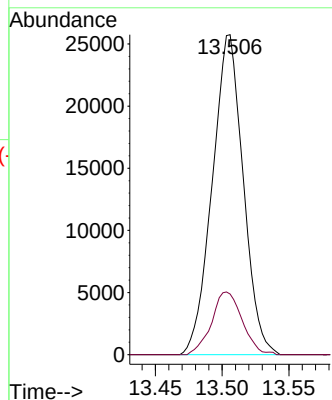
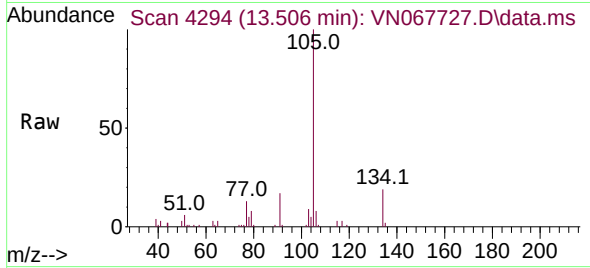




#81
 sec-Butylbenzene
 Concen: 1.966 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067727.D
 Acq: 13 Jul 2021 20:14

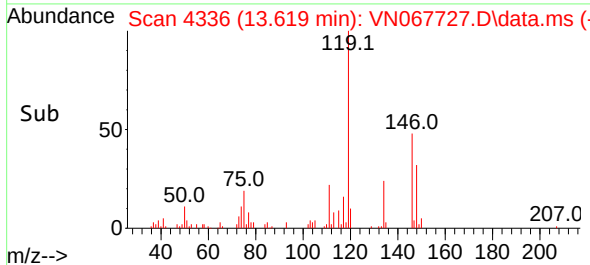
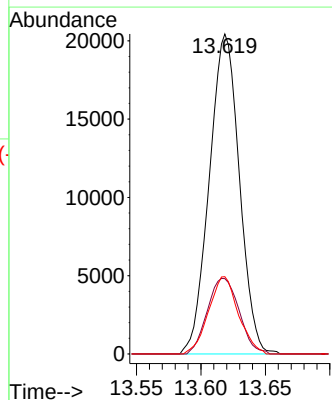
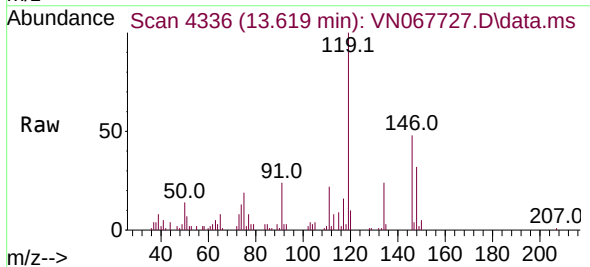
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

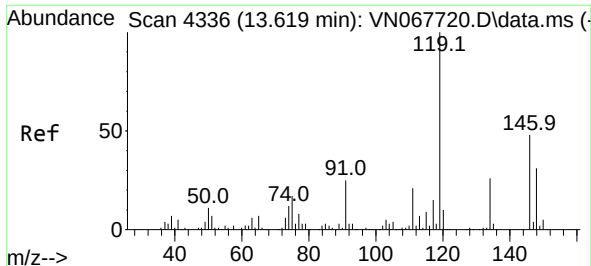
Tgt Ion:105 Resp: 41573
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 1.882 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067727.D
 Acq: 13 Jul 2021 20:14

Tgt Ion:119 Resp: 33126
 Ion Ratio Lower Upper
 119 100
 134 24.9 0.0 51.0
 91 24.0 0.0 50.6

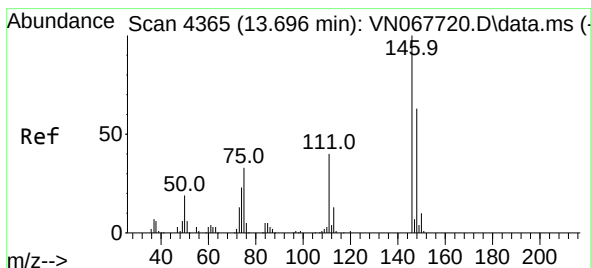
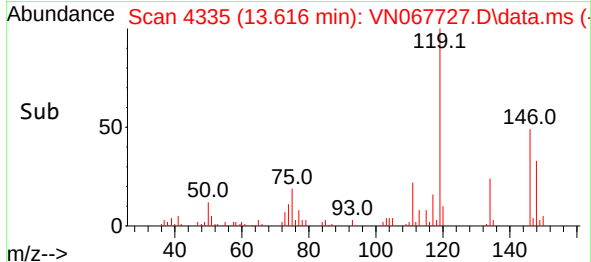
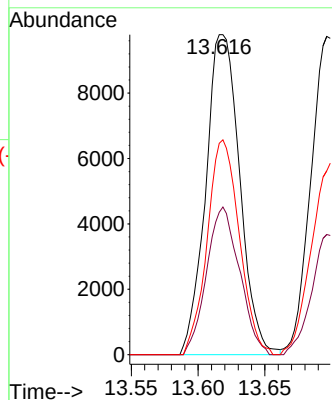
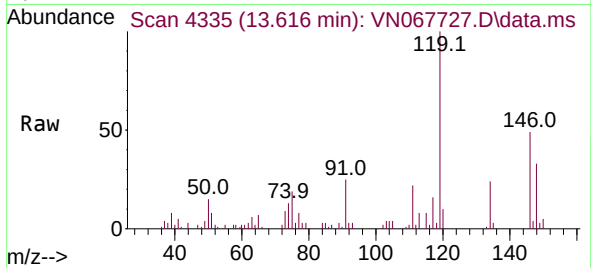




#83
1,3-Dichlorobenzene
Concen: 1.875 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

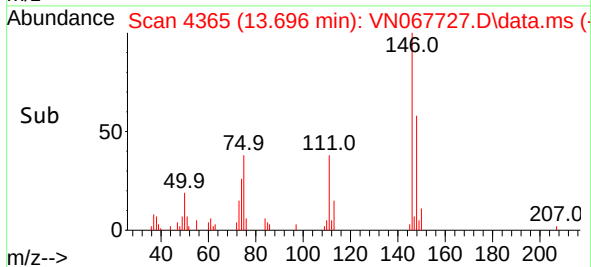
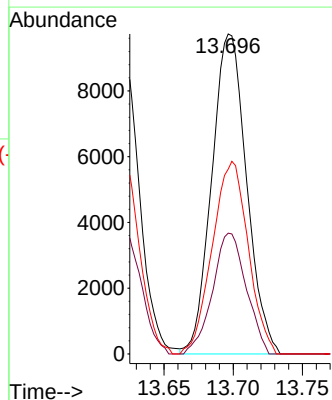
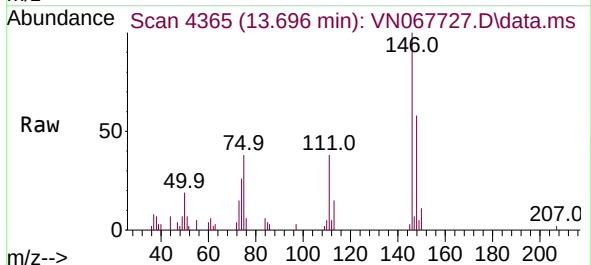
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

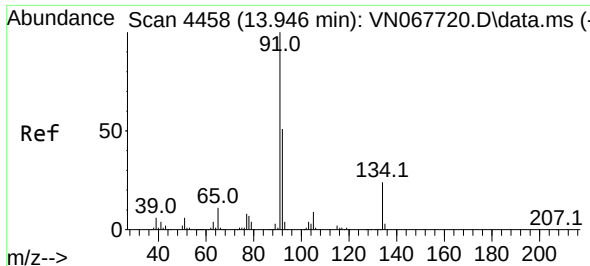
Tgt Ion:146 Resp: 17351
Ion Ratio Lower Upper
146 100
111 44.7 21.1 63.1
148 63.4 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 1.889 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:146 Resp: 17027
Ion Ratio Lower Upper
146 100
111 36.4 20.0 59.9
148 62.0 31.8 95.3

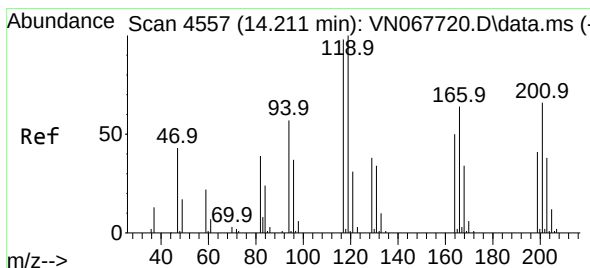
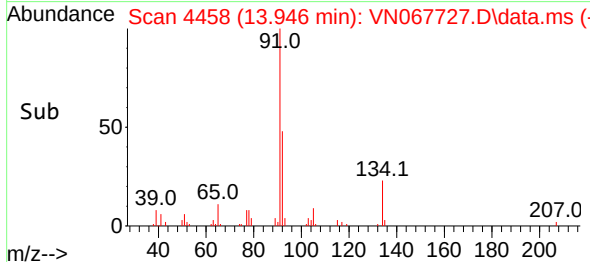
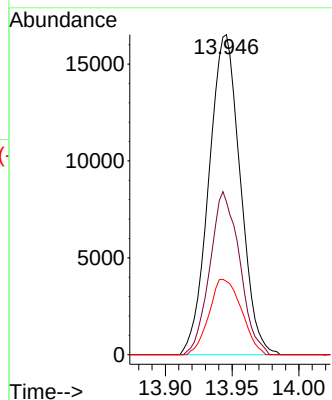
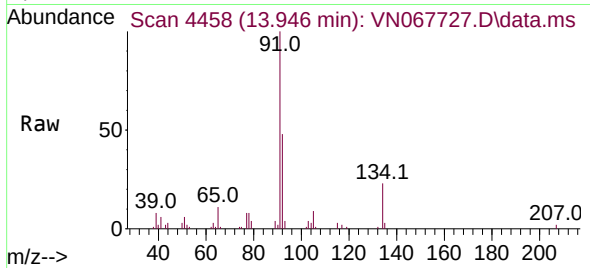




#85
n-Butylbenzene
Concen: 1.851 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

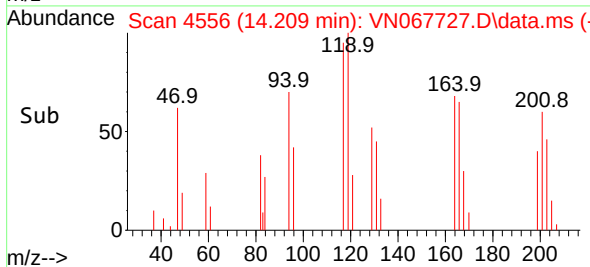
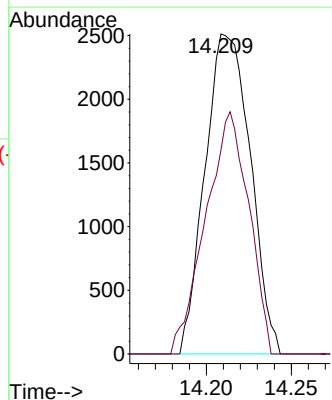
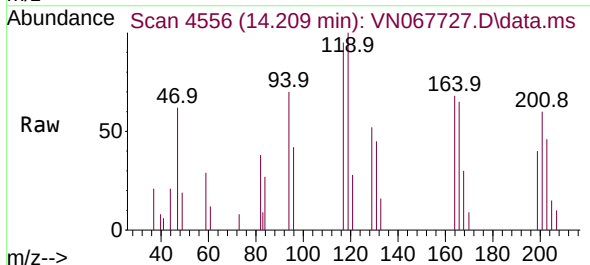
Instrument :
MSVOA_N
ClientSampleId :
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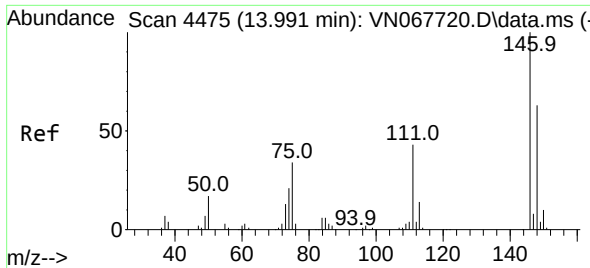
Tgt Ion: 91	Resp: 27024
Ion Ratio	Lower Upper
91	100
92	48.4 0.0 102.6
134	24.3 0.0 48.6



#86
Hexachloroethane
Concen: 1.594 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 117	Resp: 4666
Ion Ratio	Lower Upper
117	100
201	72.0 31.8 95.3

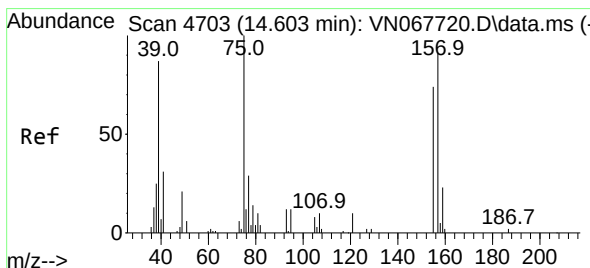
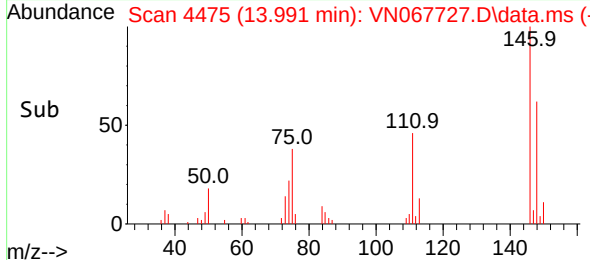
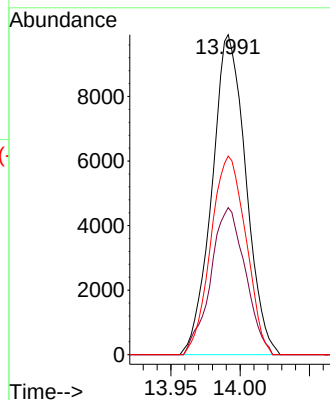
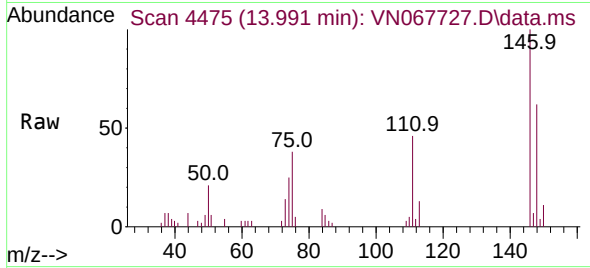




#87
1,2-Dichlorobenzene
Concen: 1.910 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

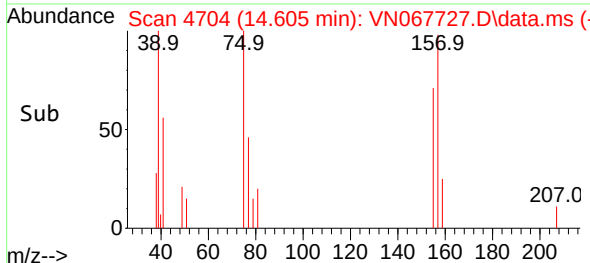
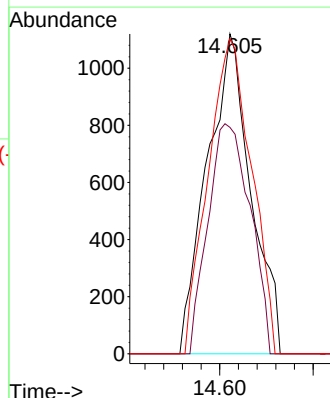
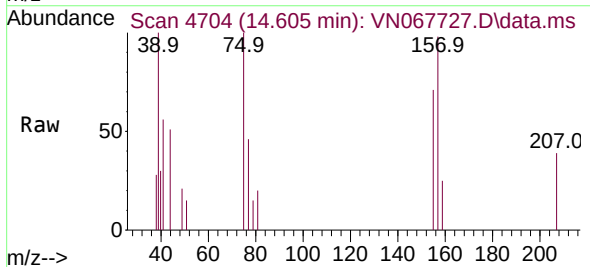
Instrument :
MSVOA_N
ClientSampleId :
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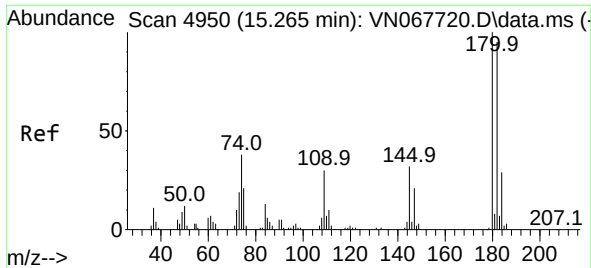
Tgt Ion:146 Resp: 16876
Ion Ratio Lower Upper
146 100
111 47.0 22.0 66.0
148 64.2 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.661 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion: 75 Resp: 1819
Ion Ratio Lower Upper
75 100
155 69.5 59.2 88.8
157 98.1 75.4 113.2

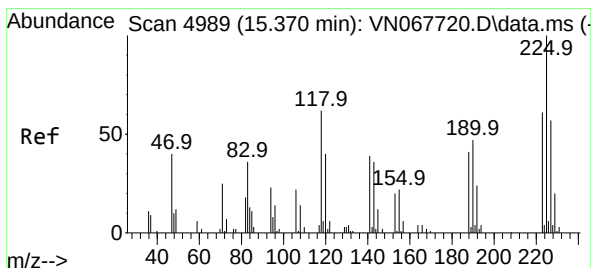
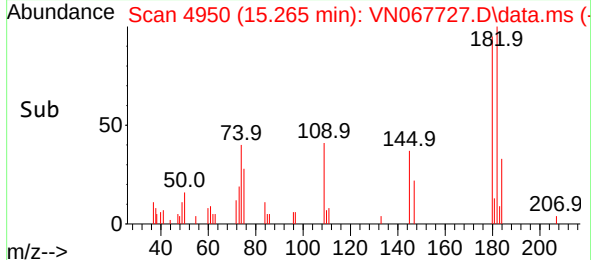
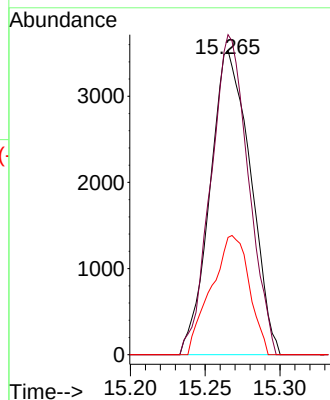
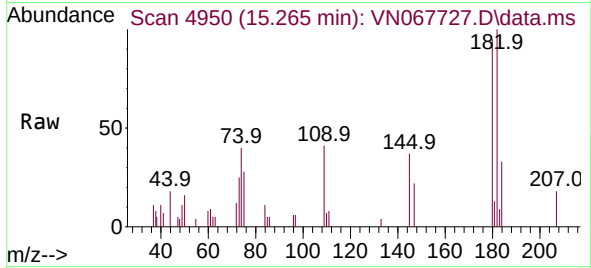




#89
1,2,4-Trichlorobenzene
Concen: 1.648 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

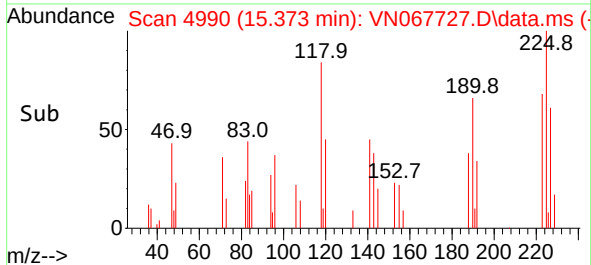
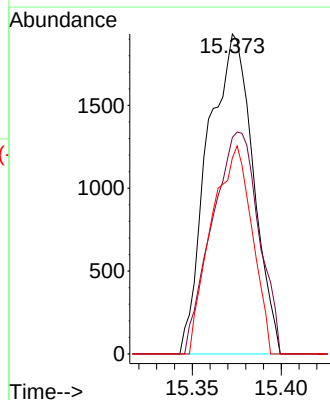
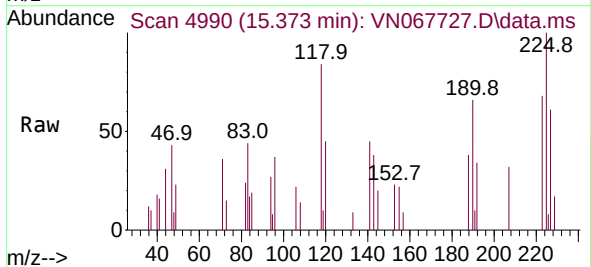
Instrument :
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ClientSampleId :
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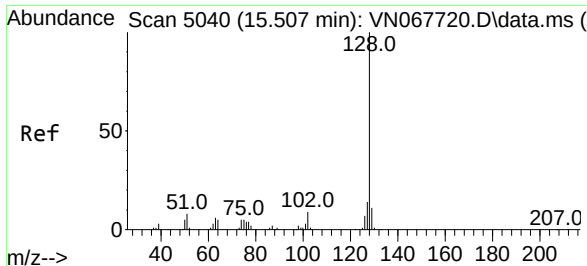
Tgt Ion:180 Resp: 6638
Ion Ratio Lower Upper
180 100
182 97.4 74.5 111.7
145 36.8 25.4 38.0



#90
Hexachlorobutadiene
Concen: 1.767 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

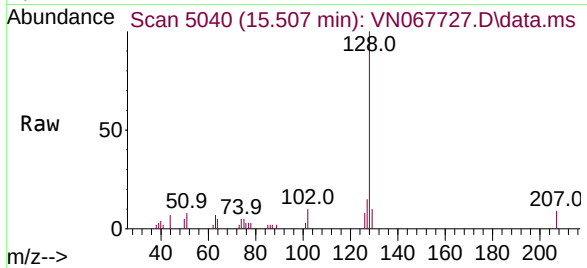
Tgt Ion:225 Resp: 3422
Ion Ratio Lower Upper
225 100
223 71.2 0.0 124.6
227 58.1 0.0 115.6



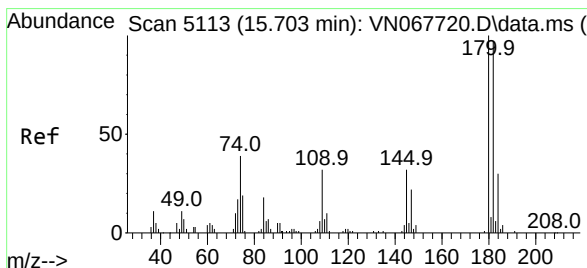
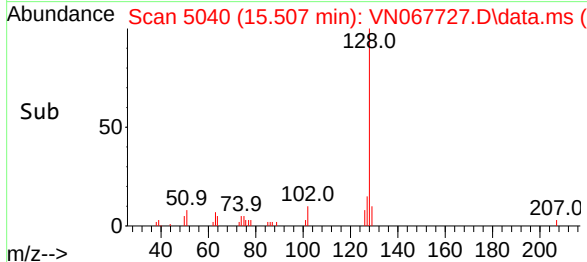
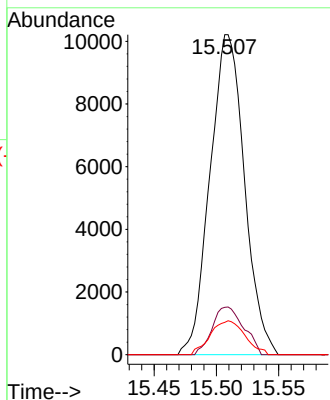


#91
Naphthalene
Concen: 1.718 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Instrument :
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Tgt Ion:	128	Resp:	19665
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.9	16.3
129	10.7	8.7	13.1



#92
1,2,3-Trichlorobenzene
Concen: 1.750 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067727.D
Acq: 13 Jul 2021 20:14

Tgt Ion:	180	Resp:	6755
Ion Ratio	Lower	Upper	
180	100		
182	97.5	0.0	190.8
145	37.1	0.0	68.2

