

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067780.D
 Acq On : 16 Jul 2021 18:11
 Operator : JC/MD
 Sample : M2940-07 .5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 17 06:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 17 06:07:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	349702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	652745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	585919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	222001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	274868	52.008	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.020%			
35) Dibromofluoromethane	8.024	113	200060	50.729	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.460%			
50) Toluene-d8	10.443	98	773638	46.866	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.740%			
62) 4-Bromofluorobenzene	12.733	95	248354	42.589	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	1669	0.562	ug/l	92
3) Chloromethane	2.303	50	3157	0.671	ug/l	98
4) Vinyl Chloride	2.443	62	4063	0.572	ug/l	96
5) Bromomethane	2.866	94	4892	0.834	ug/l	95
6) Chloroethane	3.019	64	3070	0.583	ug/l #	53
7) Trichlorofluoromethane	3.376	101	7176	0.544	ug/l	96
8) Diethyl Ether	3.816	74	2570	0.909	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.207	101	1765m	0.545	ug/l	
10) Methyl Iodide	4.406	142	2098m	0.543	ug/l	
11) Tert butyl alcohol	5.393	59	2533m	3.335	ug/l	
12) 1,1-Dichloroethene	4.178	96	1650m	0.531	ug/l	
13) Acrolein	4.038	56	1398	3.428	ug/l #	59
14) Allyl chloride	4.840	41	3503m	0.613	ug/l	
15) Acrylonitrile	5.573	53	4897m	2.600	ug/l	
16) Acetone	4.291	43	6484	3.899	ug/l #	82
17) Carbon Disulfide	4.524	76	4891	0.568	ug/l	97
18) Methyl Acetate	4.862	43	3333	0.714	ug/l #	76
19) Methyl tert-butyl Ether	5.618	73	6205m	0.482	ug/l	
20) Methylene Chloride	5.087	84	5739m	1.305	ug/l	
21) trans-1,2-Dichloroethene	5.597	96	1846m	0.502	ug/l	
22) Diisopropyl ether	6.503	45	6008m	0.463	ug/l	
23) Vinyl Acetate	6.447	43	24891m	2.245	ug/l	
24) 1,1-Dichloroethane	6.391	63	3677m	0.509	ug/l	
25) 2-Butanone	7.351	43	9046	3.276	ug/l #	85
26) 2,2-Dichloropropane	7.329	77	4751	0.752	ug/l #	66
27) cis-1,2-Dichloroethene	7.321	96	2368m	0.515	ug/l	
28) Bromochloromethane	7.654	49	1429	0.405	ug/l #	81
29) Tetrahydrofuran	7.705	42	4624	2.546	ug/l #	78
30) Chloroform	7.825	83	4184m	0.515	ug/l	
31) Cyclohexane	8.086	56	12675	1.710	ug/l #	39
32) 1,1,1-Trichloroethane	8.010	97	3528m	0.501	ug/l	
36) 1,1-Dichloropropene	8.222	75	3192	0.526	ug/l #	86
37) Ethyl Acetate	7.423	43	3265m	0.556	ug/l	
38) Carbon Tetrachloride	8.204	117	3131	0.524	ug/l #	81
39) Methylcyclohexane	9.459	83	3235	0.487	ug/l	96
40) Benzene	8.464	78	8856	0.488	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	1356m	0.449	ug/l	
42) 1,2-Dichloroethane	8.531	62	3971	0.589	ug/l	88
43) Isopropyl Acetate	8.566	43	4956	0.480	ug/l #	85
44) Trichloroethene	9.215	130	2251	0.489	ug/l	77
45) 1,2-Dichloropropane	9.488	63	2377	0.517	ug/l #	81
46) Dibromomethane	9.582	93	1557	0.478	ug/l #	80
47) Bromodichloromethane	9.770	83	3164	0.496	ug/l #	80
48) Methyl methacrylate	9.569	41	2370	0.519	ug/l #	70
49) 1,4-Dioxane	9.571	88	794m	10.023	ug/l	
51) 4-Methyl-2-Pentanone	10.333	43	14357	2.261	ug/l	99
52) Toluene	10.505	92	6039	0.508	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	2476	0.378	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	2828	0.399	ug/l	96
55) 1,1,2-Trichloroethane	10.907	97	2149	0.472	ug/l	96
56) Ethyl methacrylate	10.765	69	3192	0.455	ug/l	95
57) 1,3-Dichloropropane	11.049	76	3469	0.444	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.041	63	2991	2.055	ug/l	95
59) 2-Hexanone	11.089	43	10065	2.271	ug/l	93
60) Dibromochloromethane	11.242	129	1669	0.361	ug/l	92
61) 1,2-Dibromoethane	11.349	107	1912	0.411	ug/l	83
64) Tetrachloroethene	10.979	164	2249	0.544	ug/l #	84
65) Chlorobenzene	11.771	112	5984	0.497	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	2049	0.484	ug/l #	58
67) Ethyl Benzene	11.846	91	10646	0.486	ug/l	93
68) m/p-Xylenes	11.956	106	7572	0.914	ug/l	92
69) o-Xylene	12.285	106	3612	0.443	ug/l	90
70) Styrene	12.299	104	5464	0.419	ug/l	91
71) Bromoform	12.460	173	982	0.344	ug/l #	95
73) Isopropylbenzene	12.578	105	9125	0.509	ug/l	97
74) N-amyl acetate	12.393	43	3341	0.514	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.830	83	3143	0.605	ug/l	95
76) 1,2,3-Trichloropropane	12.894	75	1965m	0.433	ug/l	
77) Bromobenzene	12.859	156	2335m	0.589	ug/l	
78) n-propylbenzene	12.924	91	10771	0.532	ug/l	97
79) 2-Chlorotoluene	13.010	91	7211	0.589	ug/l	99
80) 1,3,5-Trimethylbenzene	13.058	105	7206	0.497	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	324m	0.230	ug/l	
82) 4-Chlorotoluene	13.106	91	6667	0.550	ug/l	96
83) tert-Butylbenzene	13.329	119	6502	0.525	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	7950	0.559	ug/l	96
85) sec-Butylbenzene	13.506	105	9162	0.535	ug/l	95
86) p-Isopropyltoluene	13.616	119	7748	0.561	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	3764	0.512	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	4047m	0.537	ug/l	
89) n-Butylbenzene	13.946	91	6696	0.565	ug/l	94
90) Hexachloroethane	14.211	117	949	0.413	ug/l	85
91) 1,2-Dichlorobenzene	13.986	146	4206	0.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.600	75	581	0.643	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	1829	0.598	ug/l	92
94) Hexachlorobutadiene	15.367	225	718m	0.481	ug/l	
95) Naphthalene	15.512	128	7336	0.852	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	1847	0.626	ug/l	87

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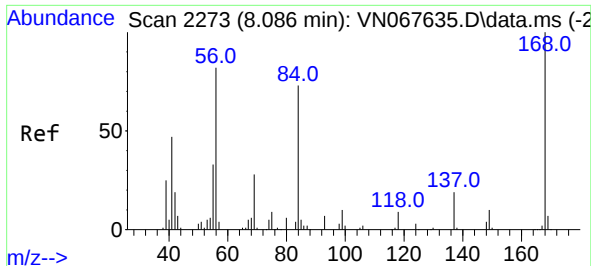
Manual Integrations
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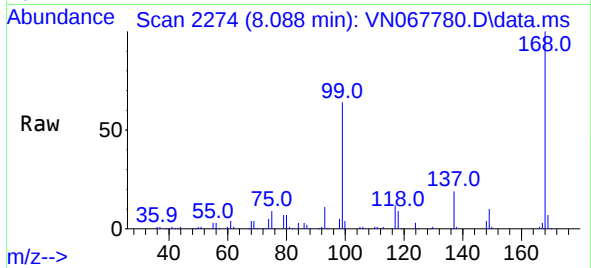
Quant Time: Jul 17 06:08:12 2021
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Response via : Initial Calibration

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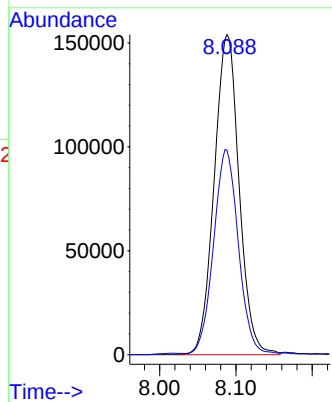
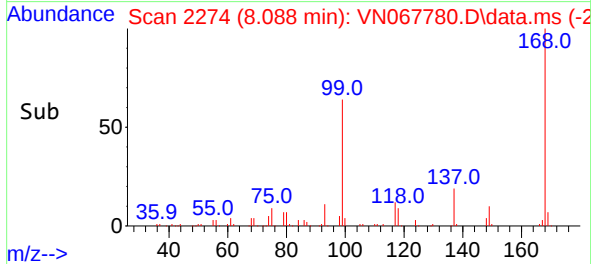
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



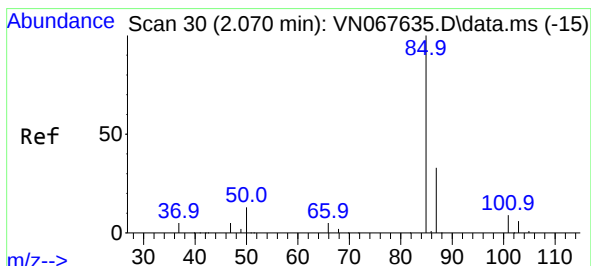
Tgt Ion: 168 Resp: 349702
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



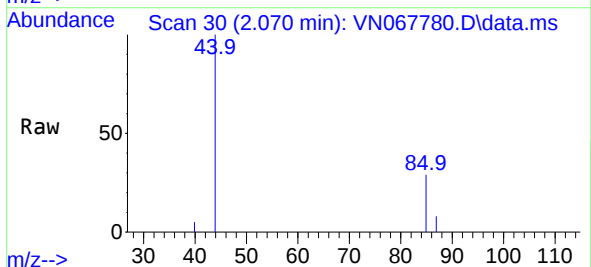
Instrument :
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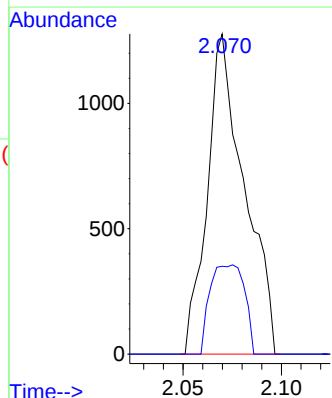
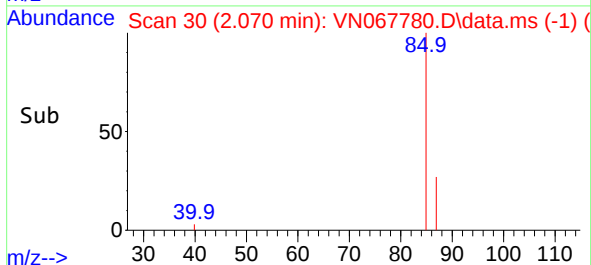
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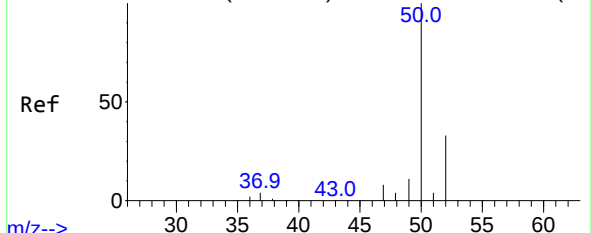
#2
Dichlorodifluoromethane
Concen: 0.562 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion: 85 Resp: 1669
Ion Ratio Lower Upper
85 100
87 27.4 16.1 48.2



Abundance Scan 116 (2.301 min): VN067635.D\data.ms (-10)



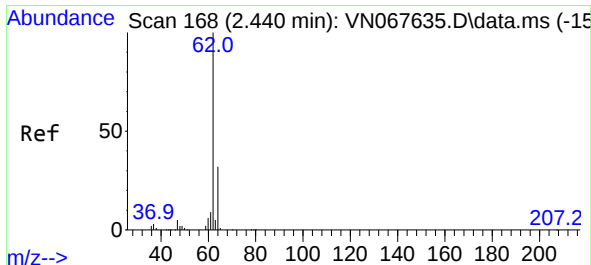
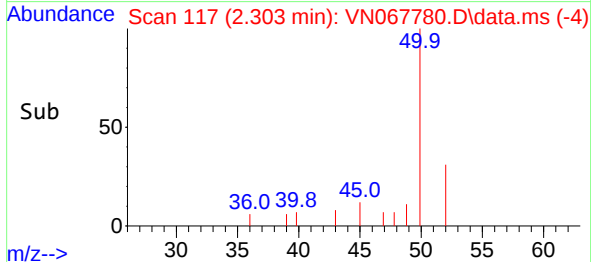
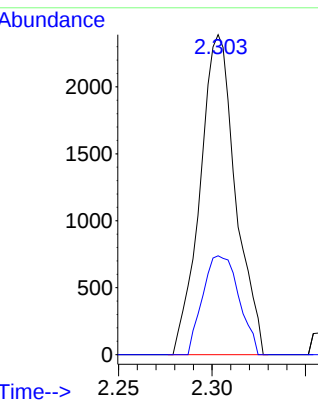
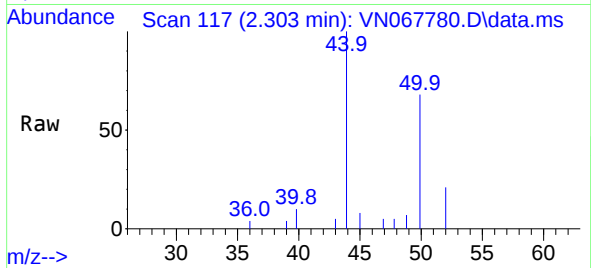
#3
Chloromethane
Concen: 0.671 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 50 Resp: 3157
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4

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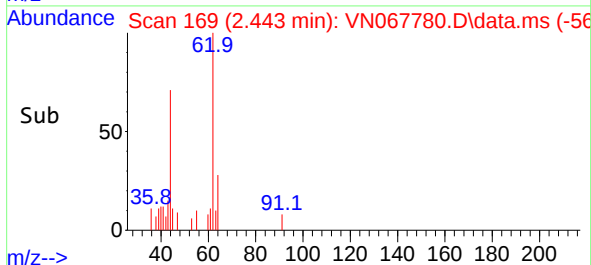
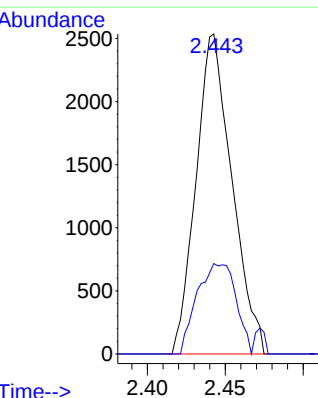
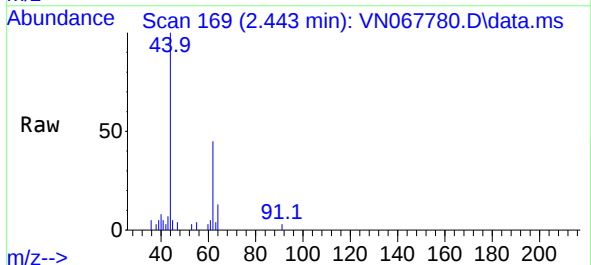
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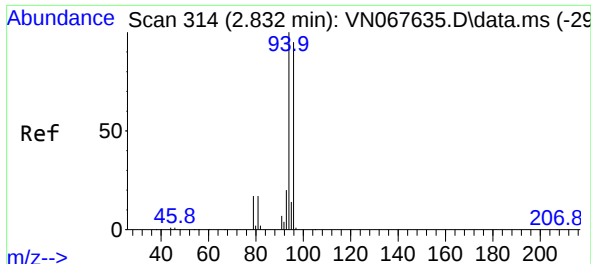
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#4
Vinyl Chloride
Concen: 0.572 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

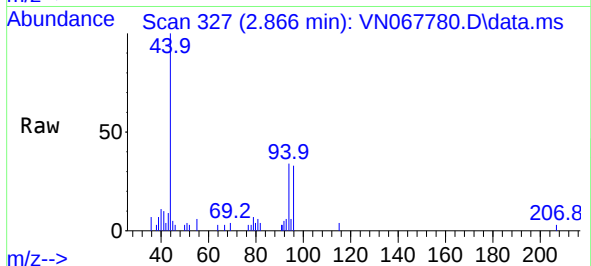
Tgt Ion: 62 Resp: 4063
Ion Ratio Lower Upper
62 100
64 28.3 24.4 36.6





#5
Bromomethane
Concen: 0.834 ug/l
RT: 2.866 min Scan# 327
Delta R.T. 0.034 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

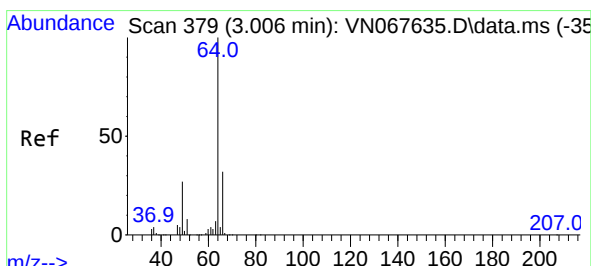
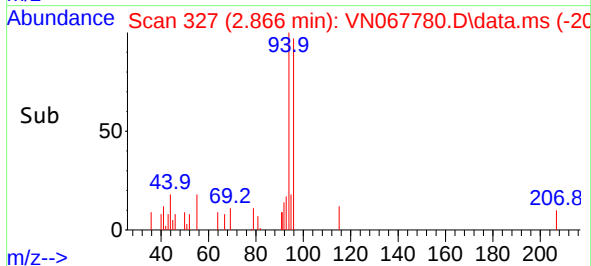
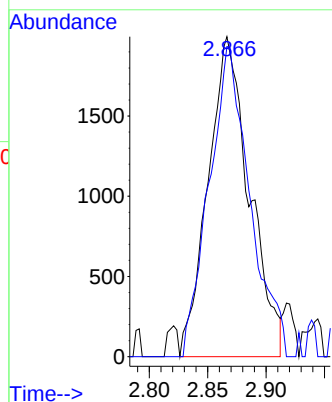
Instrument :
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Tgt Ion: 94 Resp: 4892
Ion Ratio Lower Upper
94 100
96 96.9 73.7 110.5

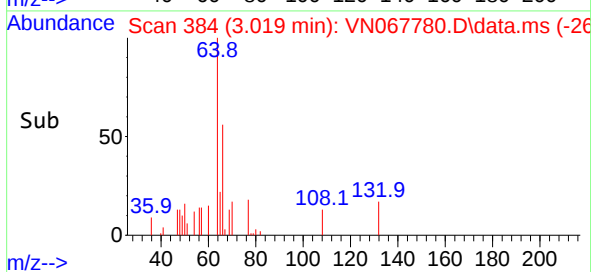
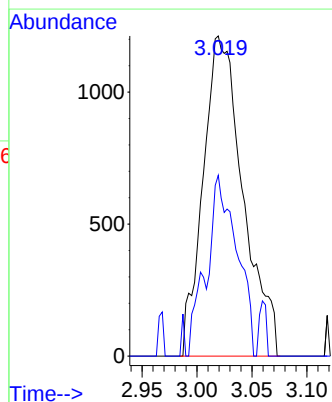
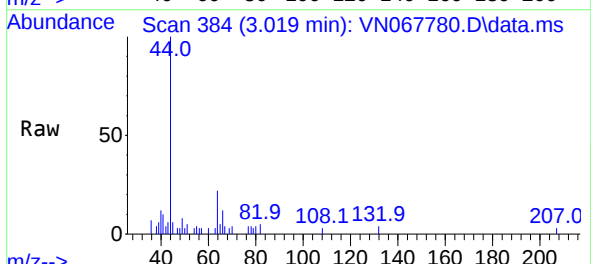
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#6
Chloroethane
Concen: 0.583 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

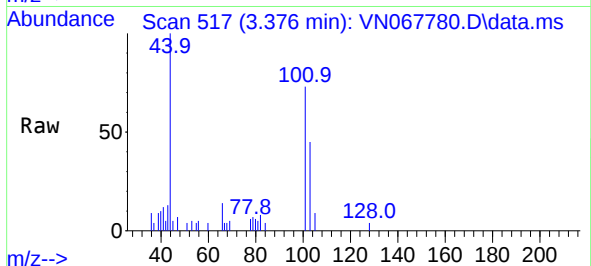
Tgt Ion: 64 Resp: 3070
Ion Ratio Lower Upper
64 100
66 56.5 24.7 37.1#





#7
Trichlorofluoromethane
Concen: 0.544 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.011 min
Lab File: VN067780.D
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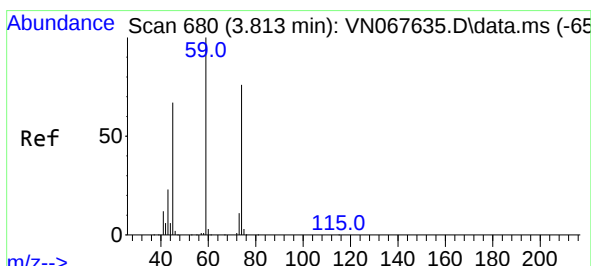
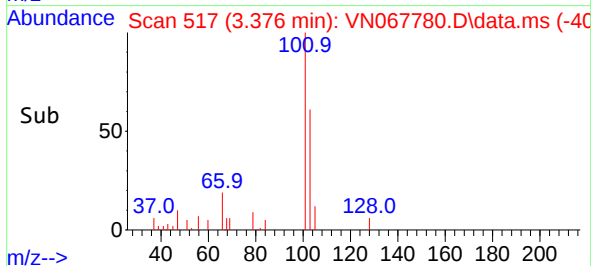
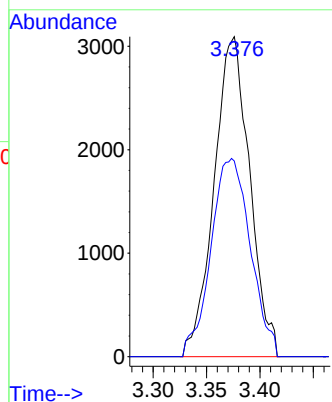
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 7176
Ion Ratio Lower Upper
101 100
103 61.1 51.2 76.8

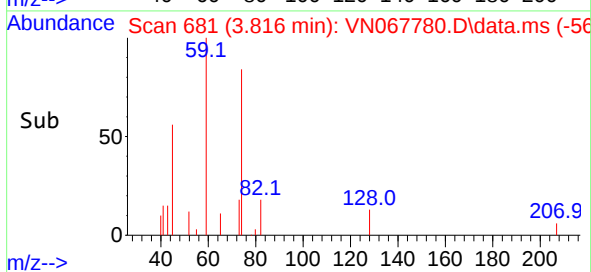
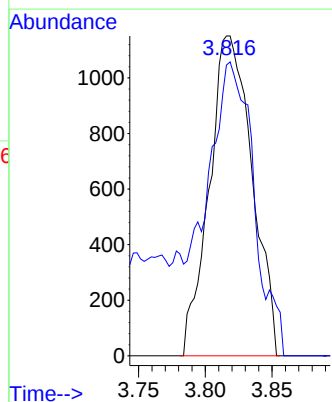
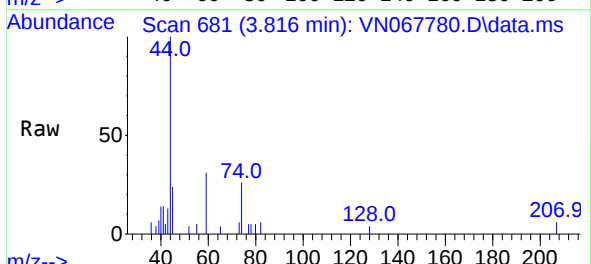
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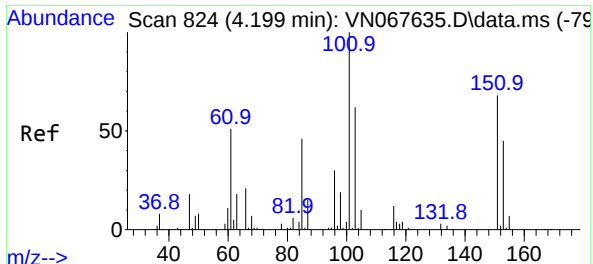
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#8
Diethyl Ether
Concen: 0.909 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 2570
Ion Ratio Lower Upper
74 100
45 99.7 50.2 150.7





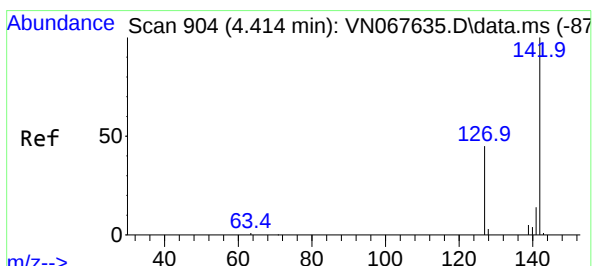
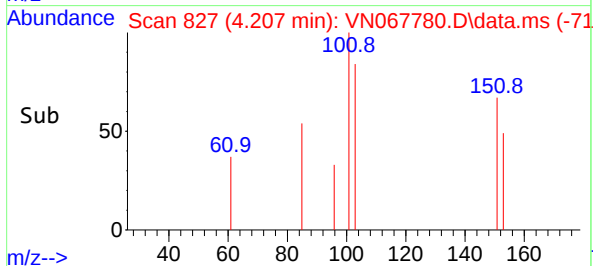
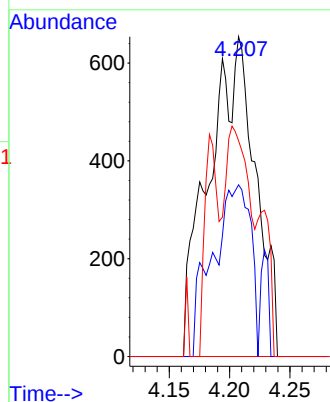
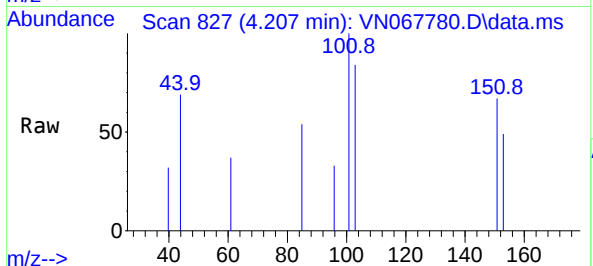
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.545 ug/l m
RT: 4.207 min Scan# 827
Delta R.T. 0.008 min
Lab File: VN067780.D
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Tgt Ion:101 Resp: 1765
Ion Ratio Lower Upper
101 100
85 30.3 39.6 59.4#
151 16.9 54.1 81.1#

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

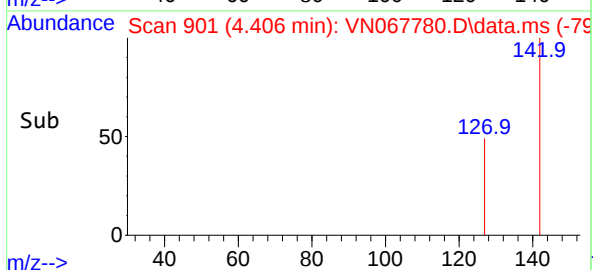
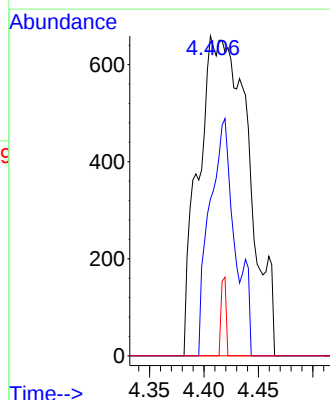
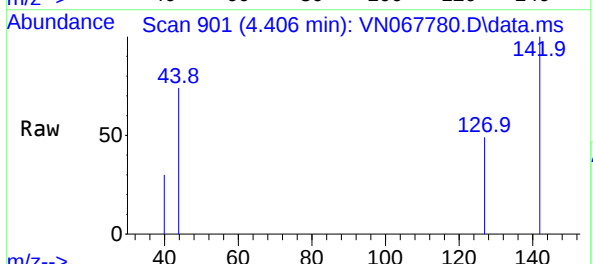
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#10
Methyl Iodide
Concen: 0.543 ug/l m
RT: 4.406 min Scan# 901
Delta R.T. -0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:142 Resp: 2098
Ion Ratio Lower Upper
142 100
127 33.7 43.1 64.7#
141 2.4 11.4 17.0#





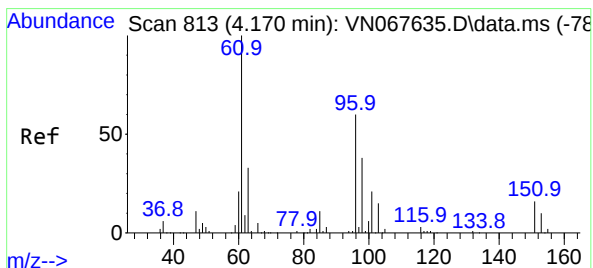
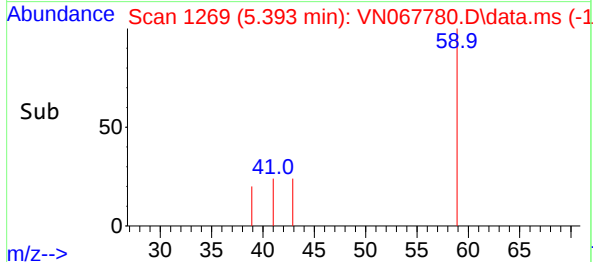
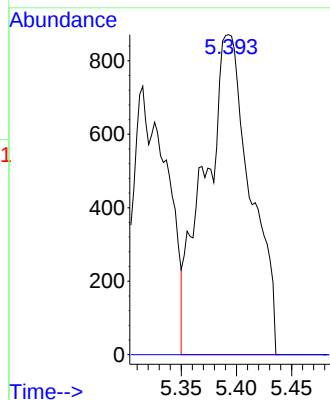
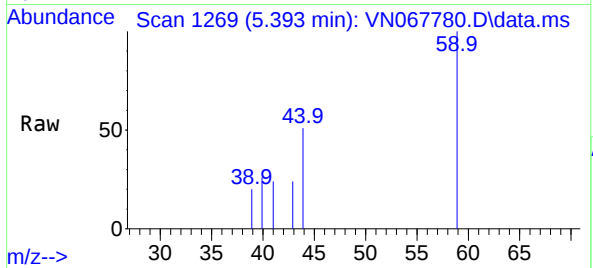
#11
Tert butyl alcohol
Concen: 3.335 ug/l m
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 59 Resp: 2533
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

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

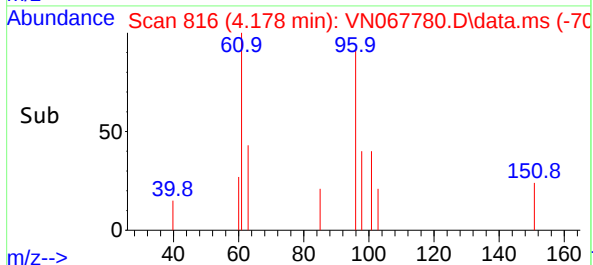
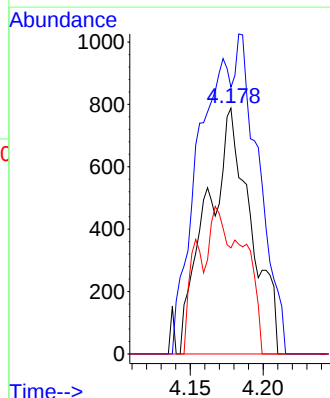
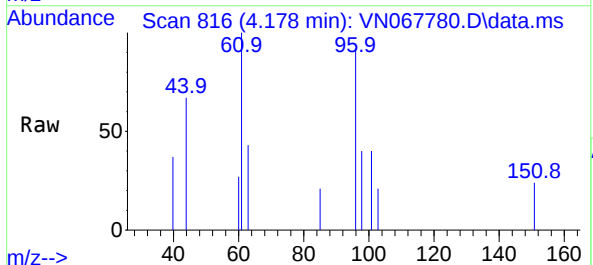
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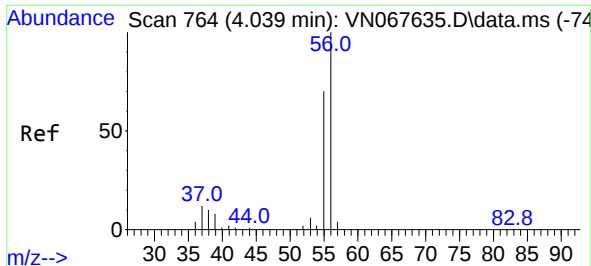
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#12
1,1-Dichloroethene
Concen: 0.531 ug/l m
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 96 Resp: 1650
Ion Ratio Lower Upper
96 100
61 108.5 152.6 229.0#
98 43.1 50.9 76.3#





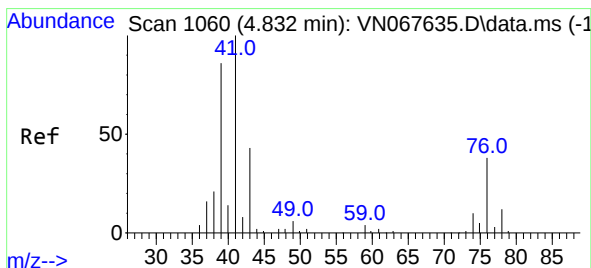
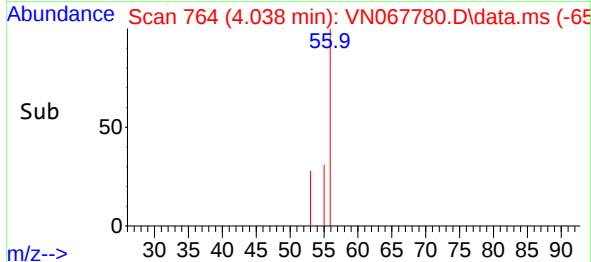
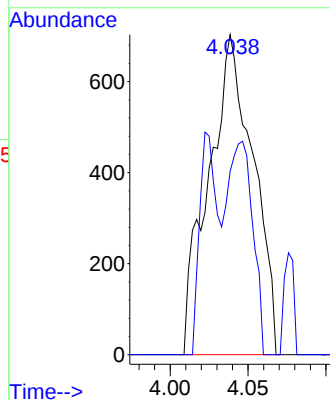
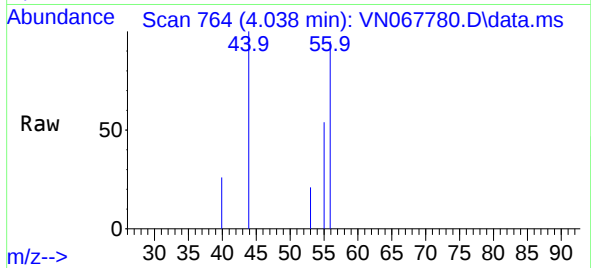
#13
Acrolein
Concen: 3.428 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 56 Resp: 1398
Ion Ratio Lower Upper
56 100
55 37.6 57.4 86.0#

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

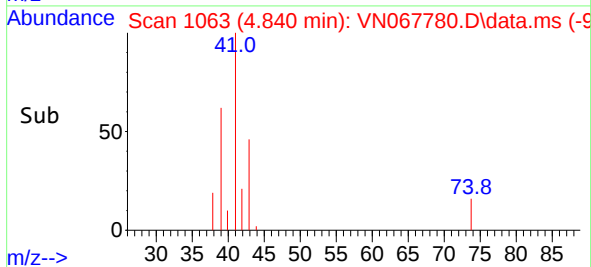
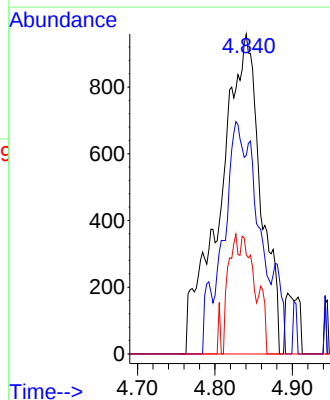
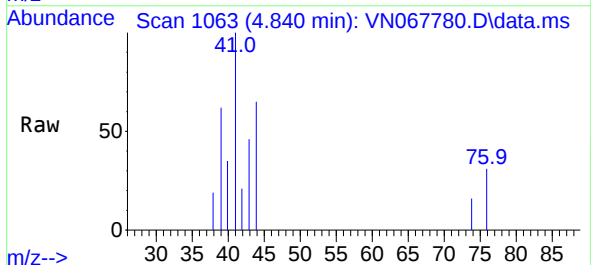
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#14
Allyl chloride
Concen: 0.613 ug/l m
RT: 4.840 min Scan# 1063
Delta R.T. 0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 41 Resp: 3503
Ion Ratio Lower Upper
41 100
39 22.5 60.9 91.3#
76 10.6 24.3 36.5#





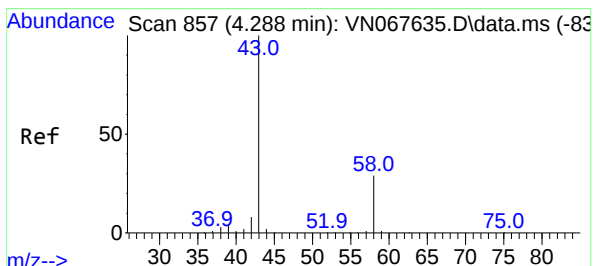
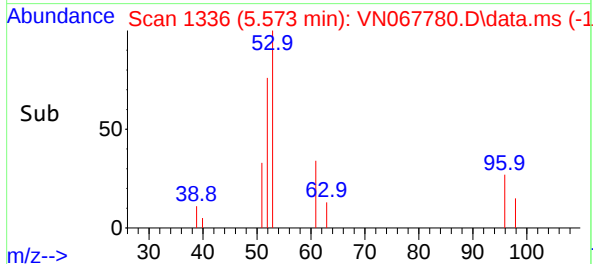
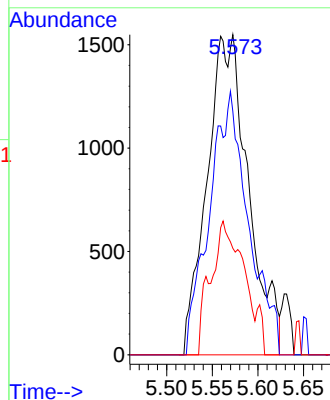
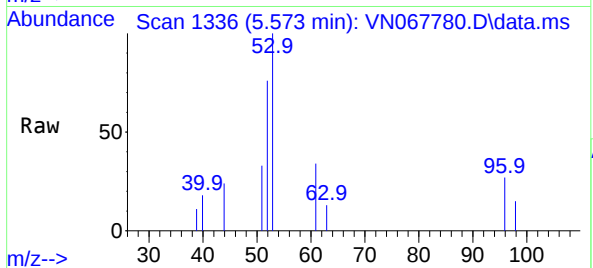
#15
Acrylonitrile
Concen: 2.600 ug/l m
RT: 5.573 min Scan# 1336
Delta R.T. 0.016 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 53 Resp: 4897
Ion Ratio Lower Upper
53 100
52 31.1 66.2 99.2#
51 20.8 30.2 45.4#

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

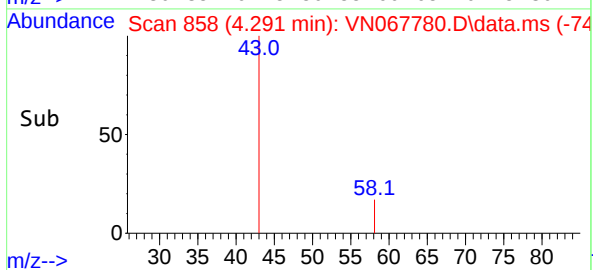
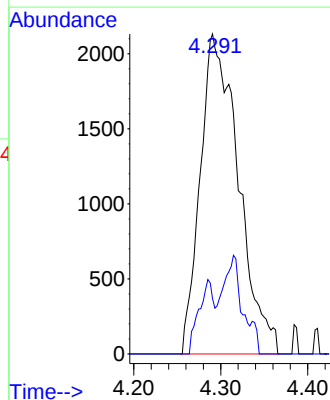
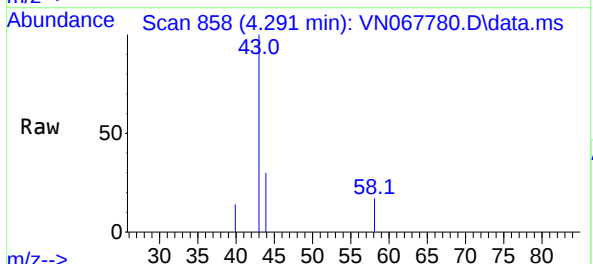
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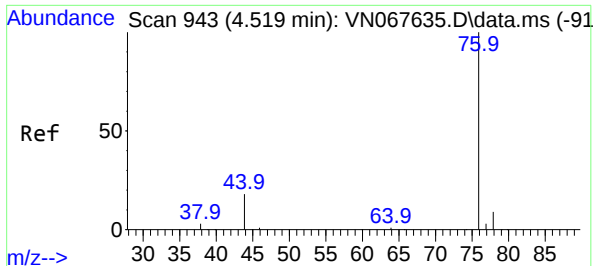
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#16
Acetone
Concen: 3.899 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

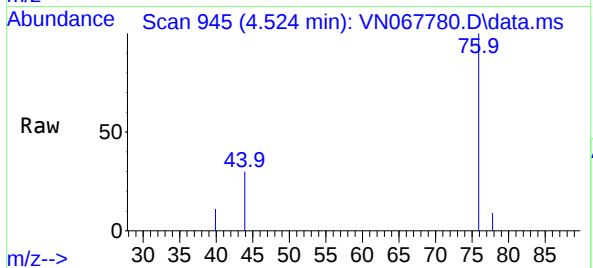
Tgt Ion: 43 Resp: 6484
Ion Ratio Lower Upper
43 100
58 17.3 21.2 31.8#





#17
Carbon Disulfide
Concen: 0.568 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

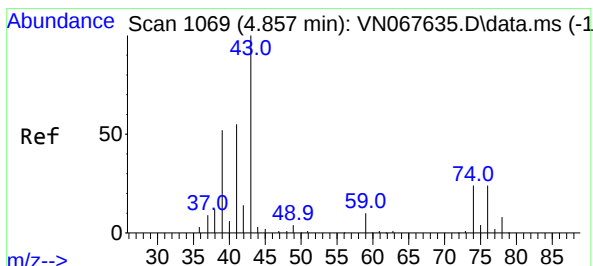
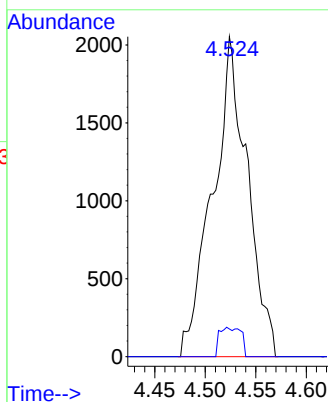
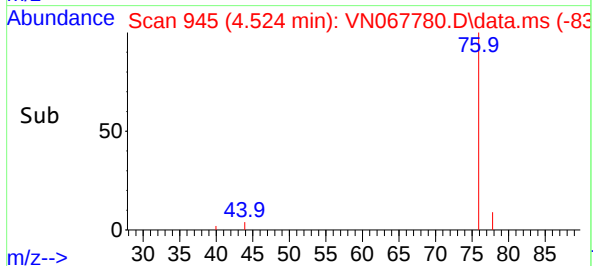
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



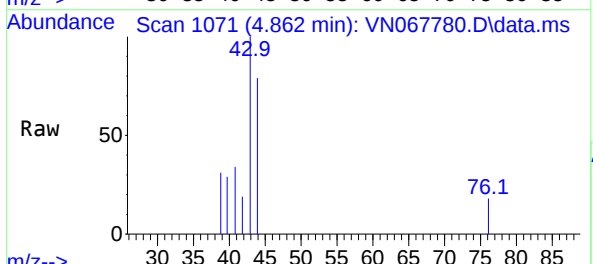
Tgt Ion: 76 Resp: 4891
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

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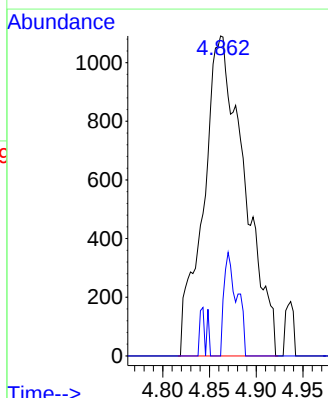
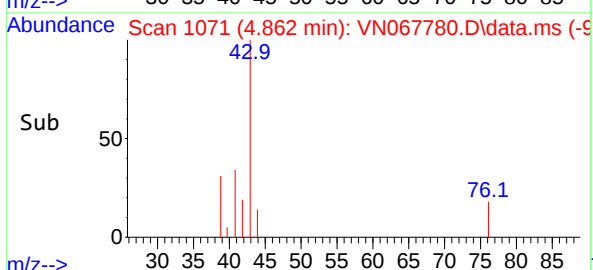
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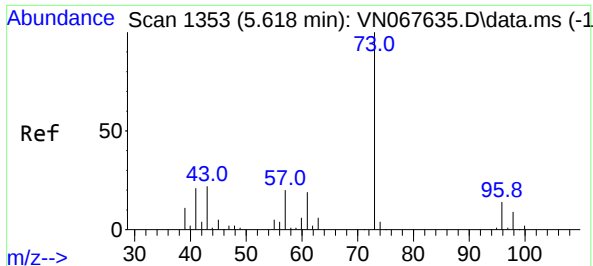


#18
Methyl Acetate
Concen: 0.714 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion: 43 Resp: 3333
Ion Ratio Lower Upper
43 100
74 10.3 17.4 26.0#





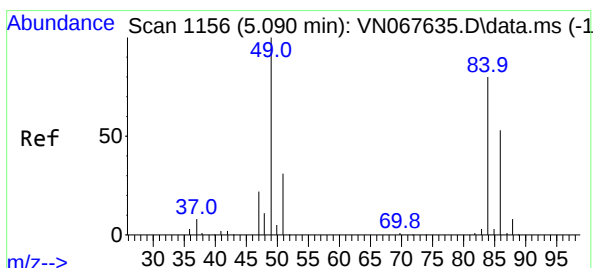
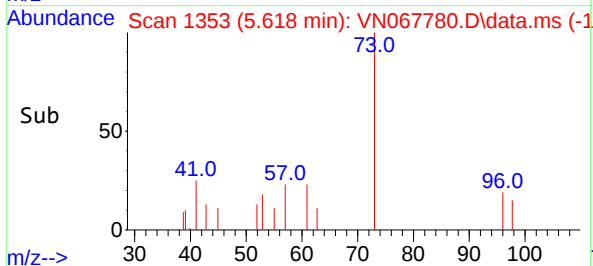
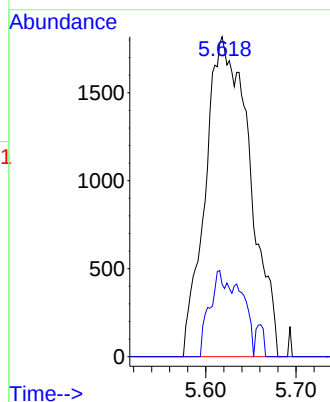
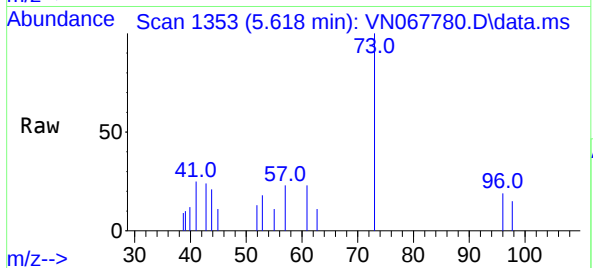
#19
Methyl tert-butyl Ether
Concen: 0.482 ug/l m
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 73 Resp: 6205
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

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

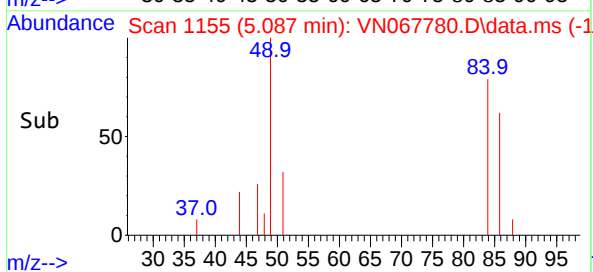
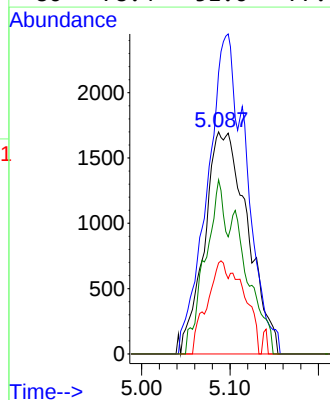
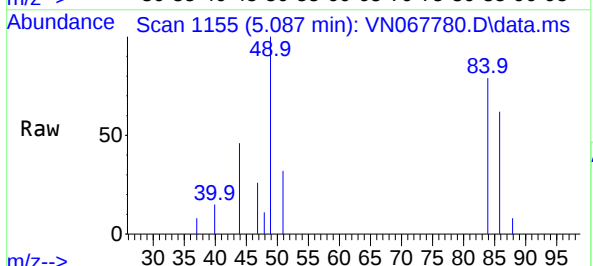
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#20
Methylene Chloride
Concen: 1.305 ug/l m
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 84 Resp: 5739
Ion Ratio Lower Upper
84 100
49 126.8 110.9 166.3
51 41.0 32.6 49.0
86 78.4 51.6 77.4#





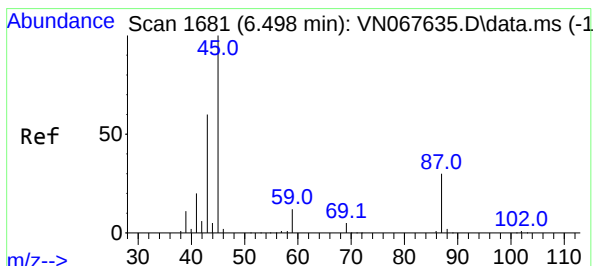
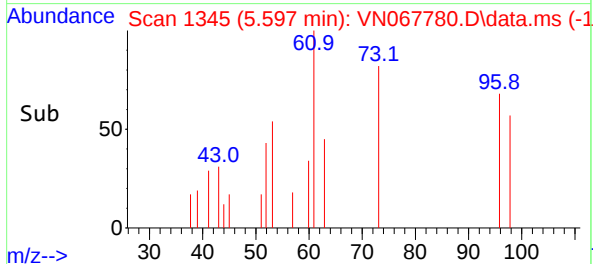
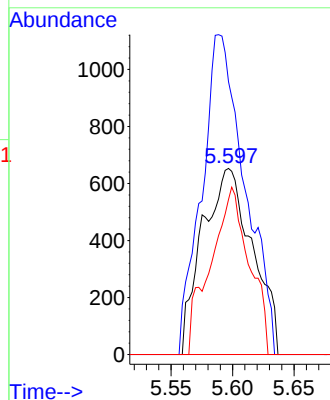
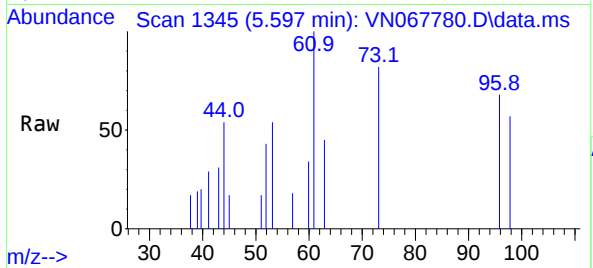
#21
trans-1,2-Dichloroethene
Concen: 0.502 ug/l m
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 96 Resp: 1846
Ion Ratio Lower Upper
96 100
61 146.6 123.5 185.3
98 83.3 48.6 72.8#

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

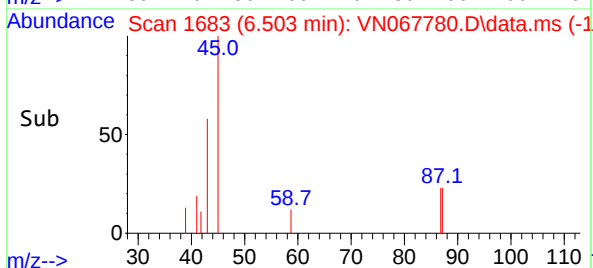
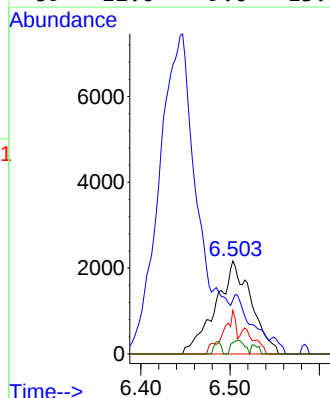
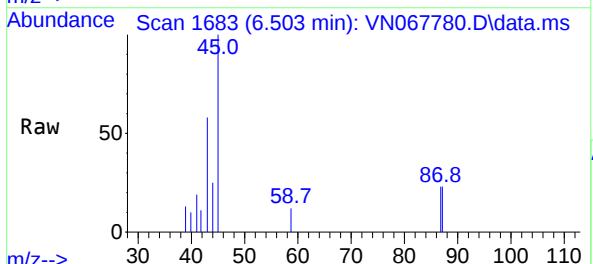
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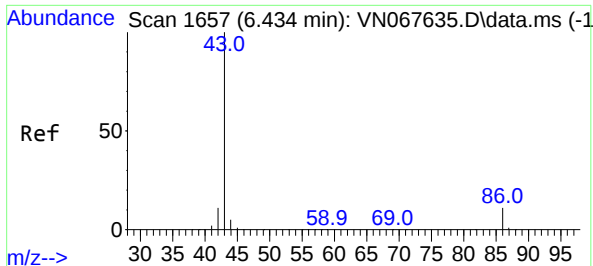
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#22
Diisopropyl ether
Concen: 0.463 ug/l m
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 45 Resp: 6008
Ion Ratio Lower Upper
45 100
43 57.9 49.4 74.2
87 23.4 20.9 31.3
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 2.245 ug/l m

RT: 6.447 min Scan# 1662

Delta R.T. 0.013 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

Tgt Ion: 43 Resp: 24891

Ion Ratio Lower Upper

43 100

86 9.9 7.3 10.9

Instrument :

MSVOA_N

ClientSampleId :

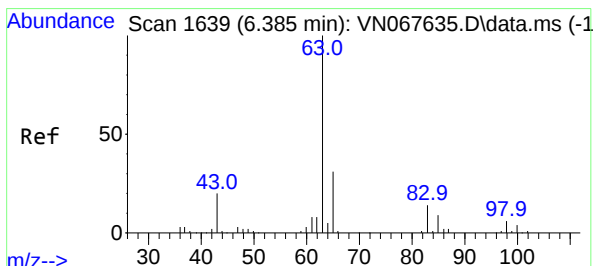
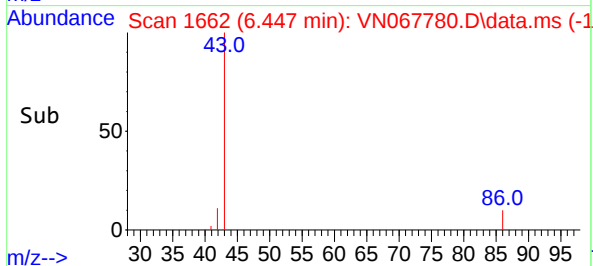
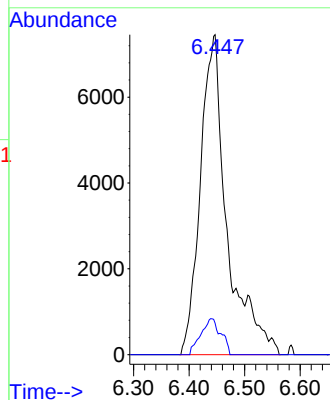
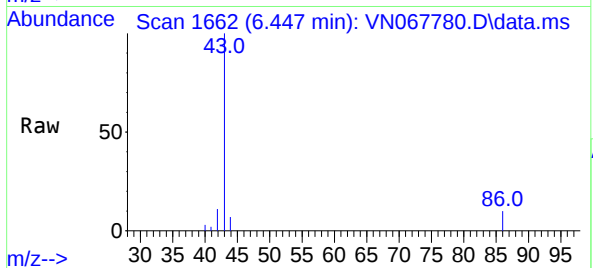
LOD-MDL-WATER-01-QT3-2021

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#24

1,1-Dichloroethane

Concen: 0.509 ug/l m

RT: 6.391 min Scan# 1641

Delta R.T. 0.006 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

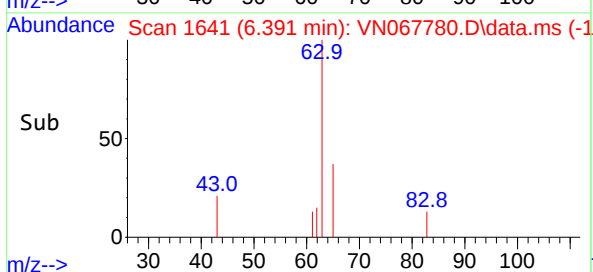
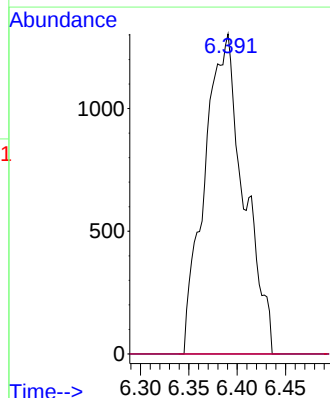
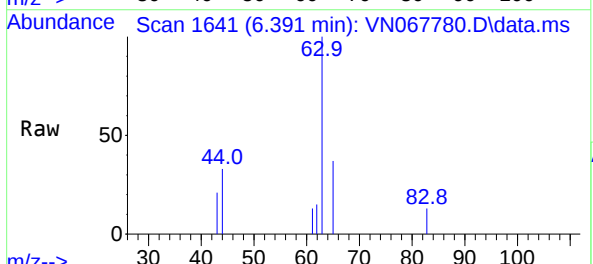
Tgt Ion: 63 Resp: 3677

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

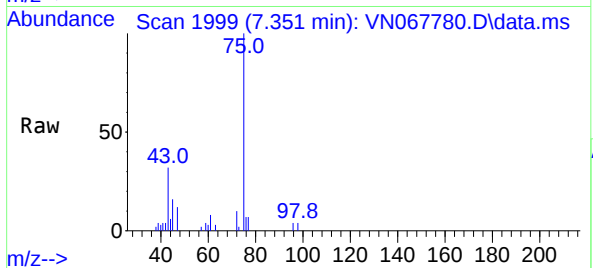
100 0.0 1.9 5.7#





#25
2-Butanone
Concen: 3.276 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

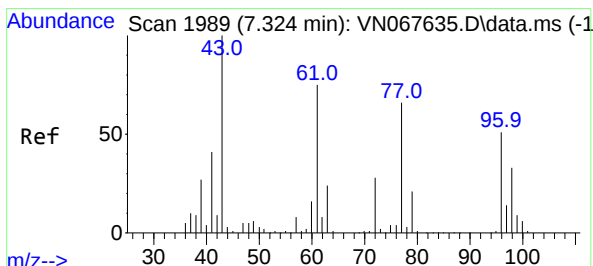
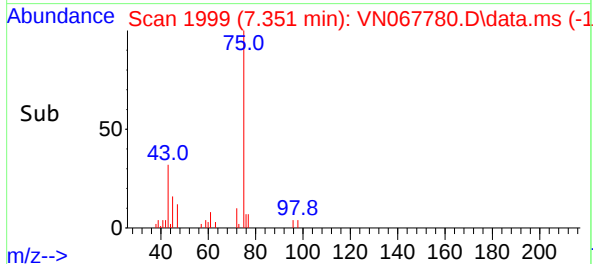
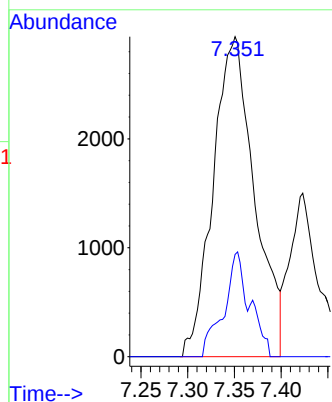
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 43 Resp: 9046
Ion Ratio Lower Upper
43 100
72 32.0 19.7 29.5#

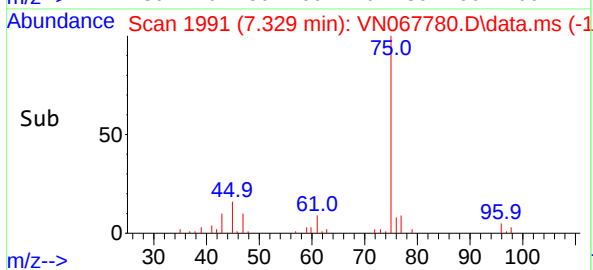
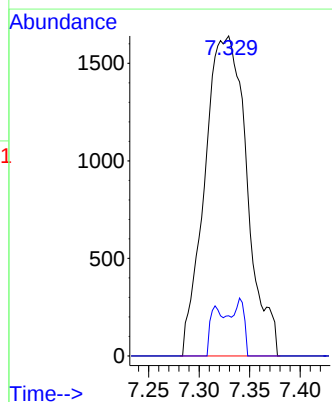
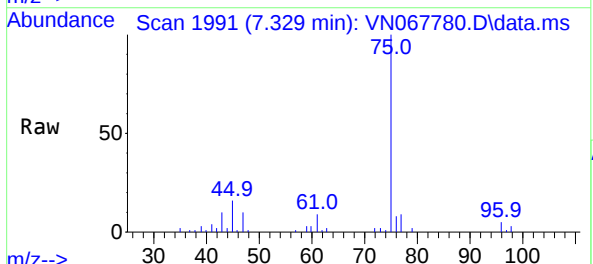
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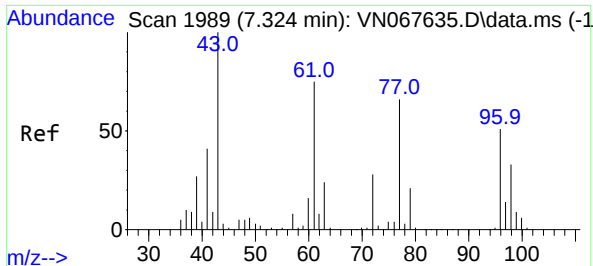
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#26
2,2-Dichloropropane
Concen: 0.752 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 77 Resp: 4751
Ion Ratio Lower Upper
77 100
97 4.1 9.8 29.3#





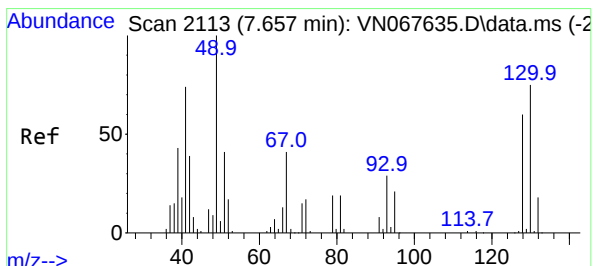
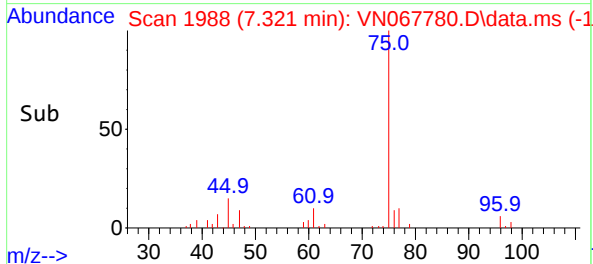
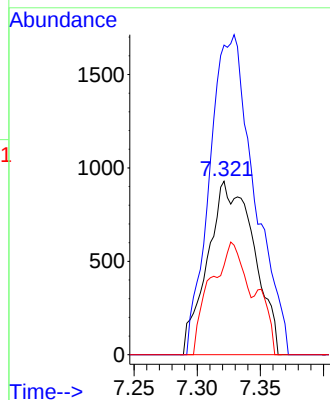
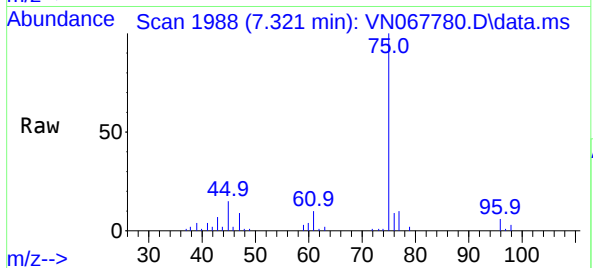
#27
 cis-1,2-Dichloroethene
 Concen: 0.515 ug/l m
 RT: 7.321 min Scan# 1988
 Delta R.T. -0.003 min
 Lab File: VN067780.D
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Tgt Ion:	96	Resp:	2368
Ion	Ratio	Lower	Upper
96	100		
61	178.4	0.0	338.8
98	48.4	0.0	129.8

Instrument :
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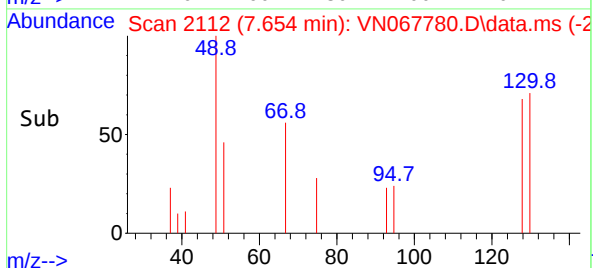
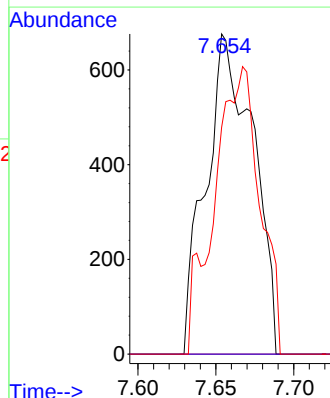
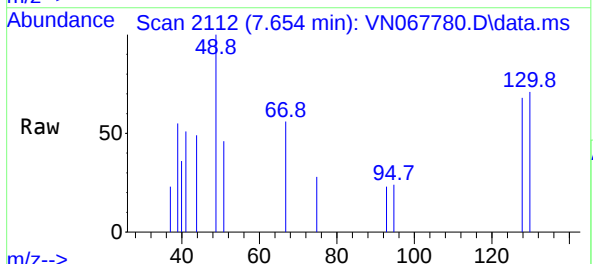
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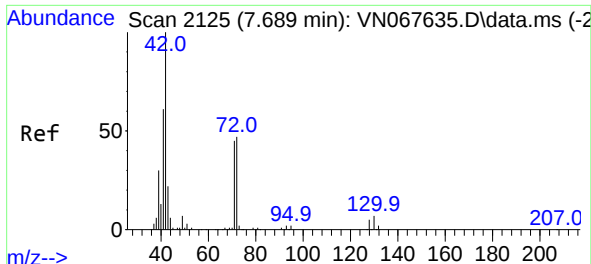
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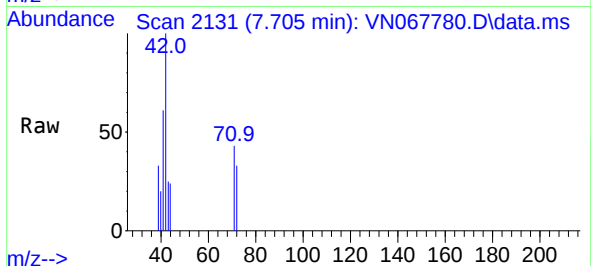
#28
 Bromochloromethane
 Concen: 0.405 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

Tgt Ion:	49	Resp:	1429
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	77.3	49.7	74.5#

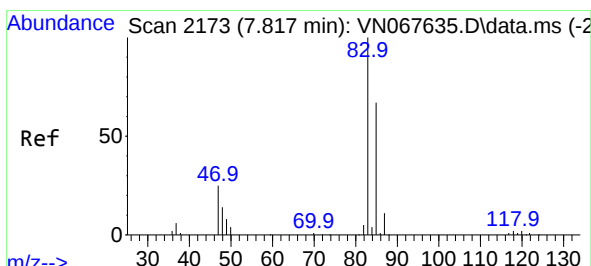
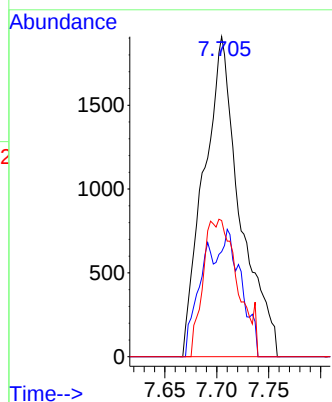
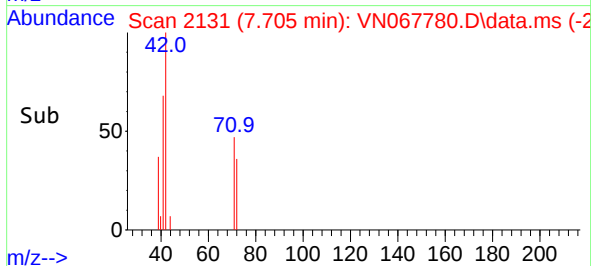




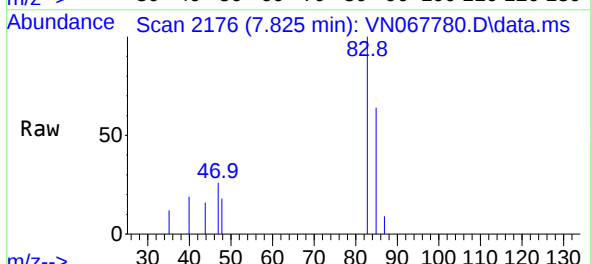
#29
Tetrahydrofuran
Concen: 2.546 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.016 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



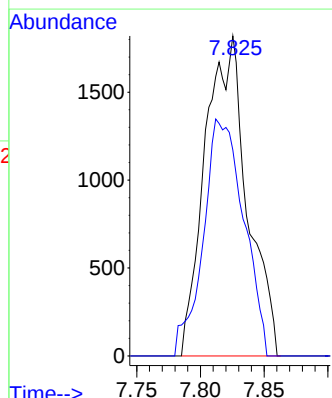
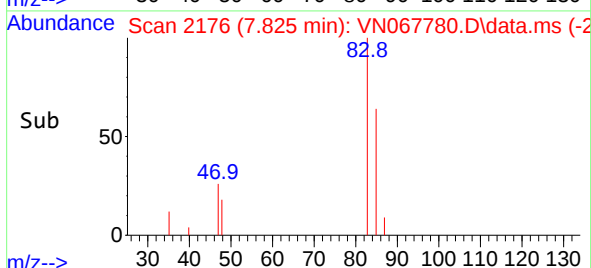
Tgt Ion: 42 Resp: 4624
Ion Ratio Lower Upper
42 100
72 15.5 32.8 49.2#
71 40.8 31.2 46.8



#30
Chloroform
Concen: 0.515 ug/l m
RT: 7.825 min Scan# 2176
Delta R.T. 0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



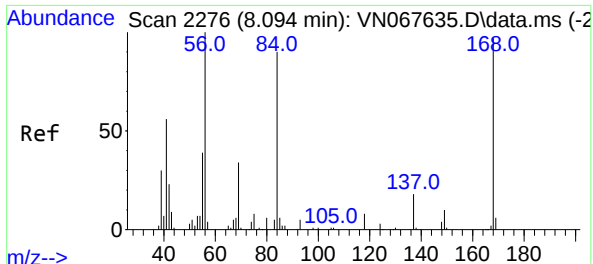
Tgt Ion: 83 Resp: 4184
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3



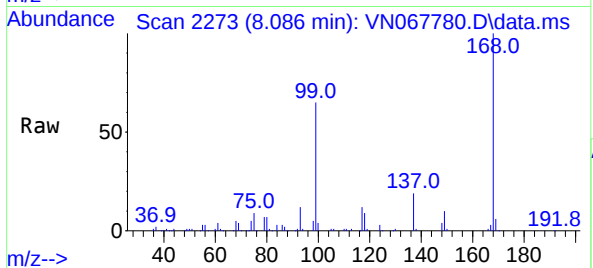
Instrument :
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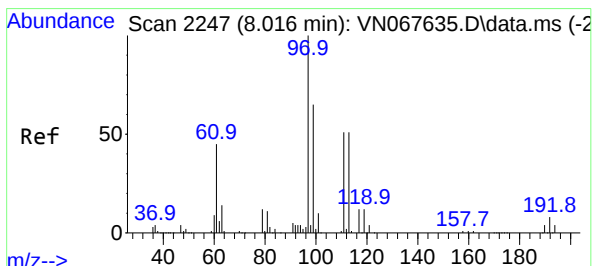
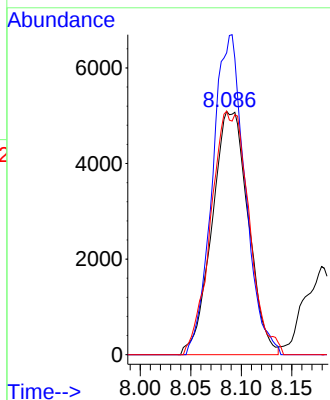
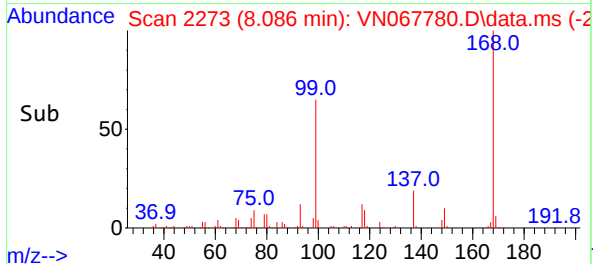
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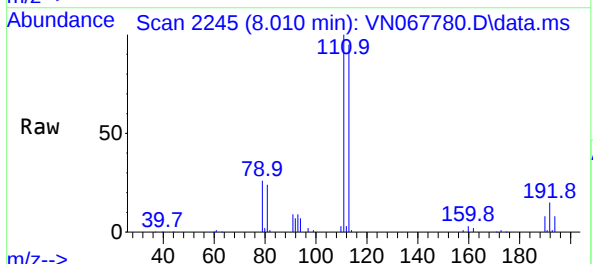
#31
Cyclohexane
Concen: 1.710 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



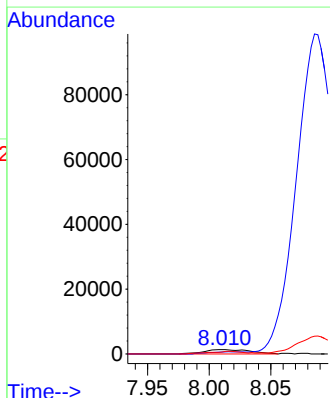
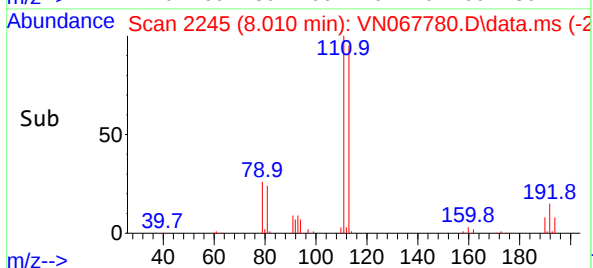
Tgt Ion: 56 Resp: 12675
Ion Ratio Lower Upper
56 100
69 124.1 27.3 40.9#
84 100.1 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.501 ug/l m
RT: 8.010 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion: 97 Resp: 3528
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 42.1 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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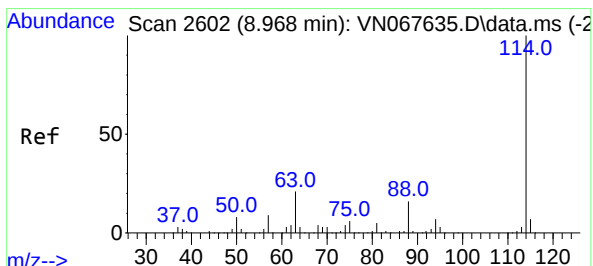
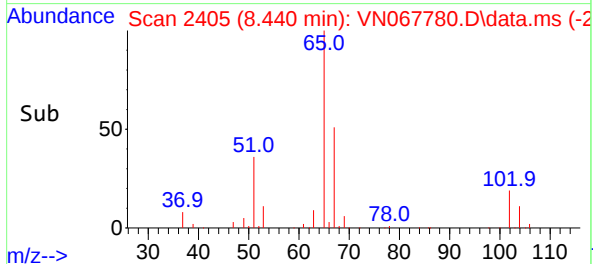
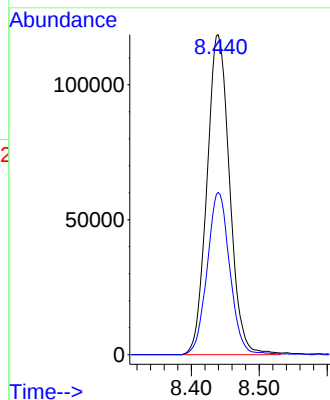
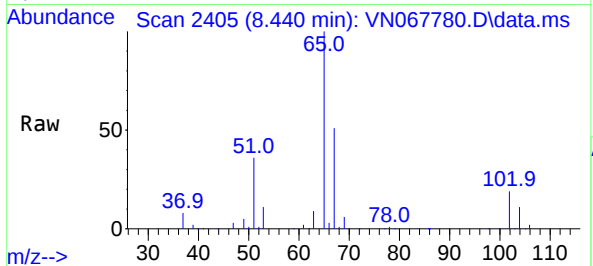
#33
1,2-Dichloroethane-d4
Concen: 52.008 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 65 Resp: 274868
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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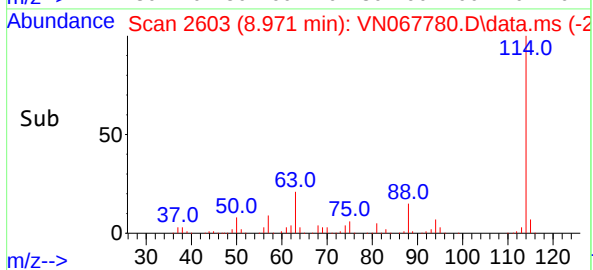
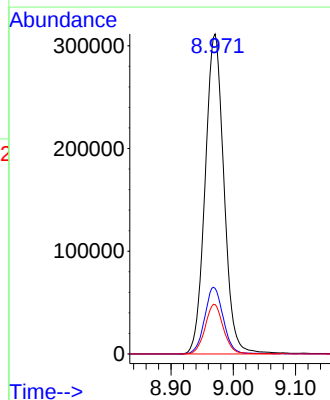
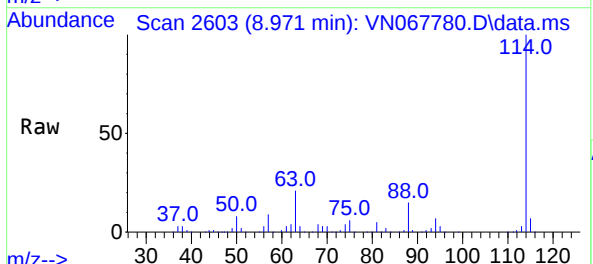
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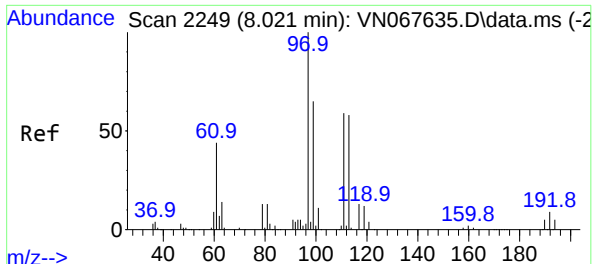
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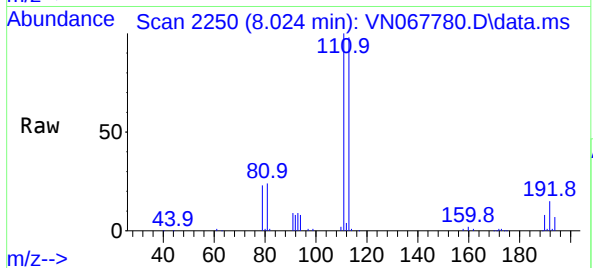
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 114 Resp: 652745
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.5 0.0 36.6

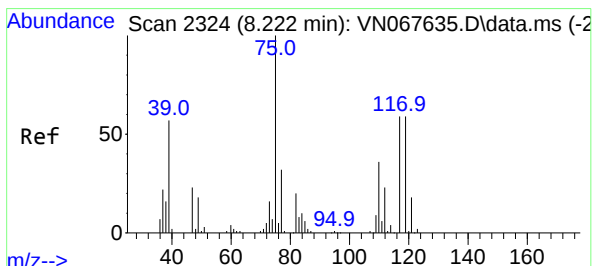
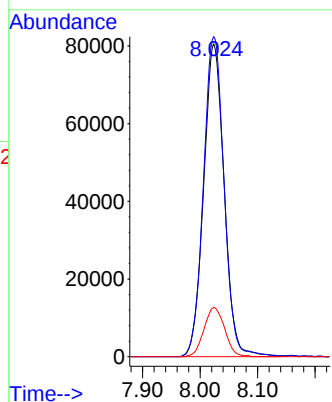
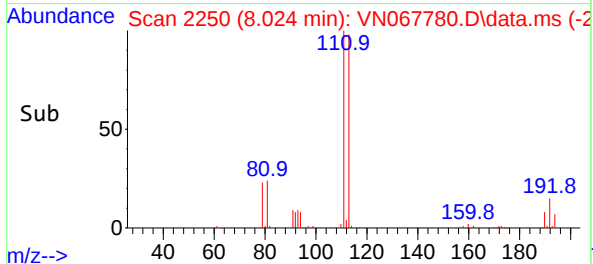




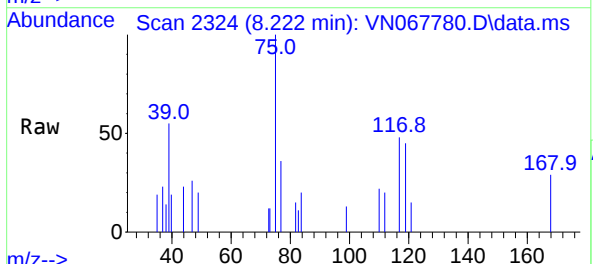
#35
Dibromofluoromethane
Concen: 50.729 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



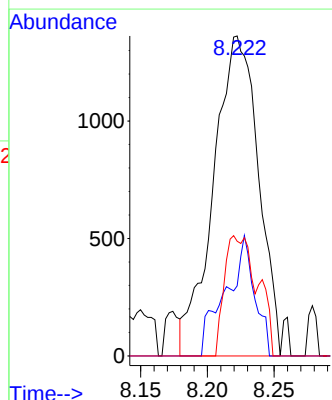
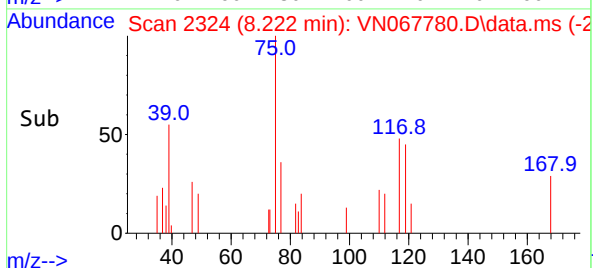
Tgt Ion: 113 Resp: 200060
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.526 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



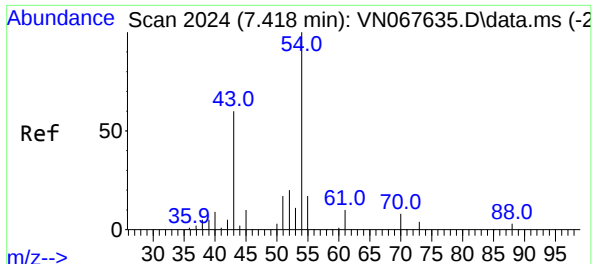
Tgt Ion: 75 Resp: 3192
Ion Ratio Lower Upper
75 100
110 24.2 15.7 47.0
77 22.1 24.6 37.0#



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 0.556 ug/l m

RT: 7.423 min Scan# 2026

Delta R.T. 0.005 min

Lab File: VN067780.D

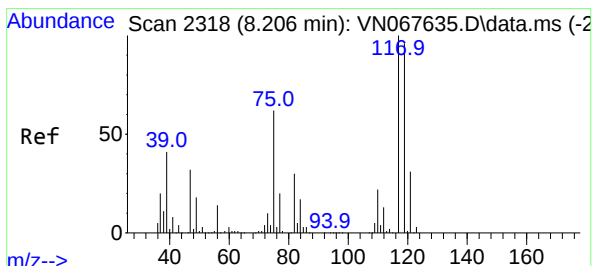
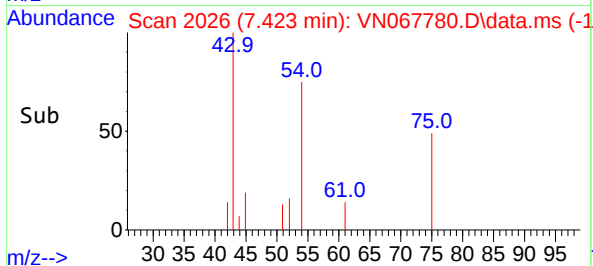
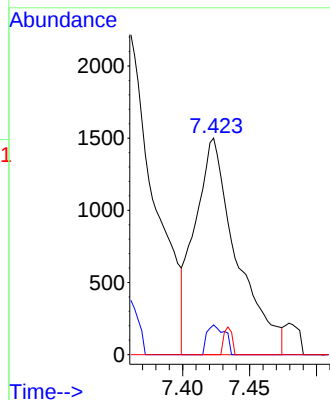
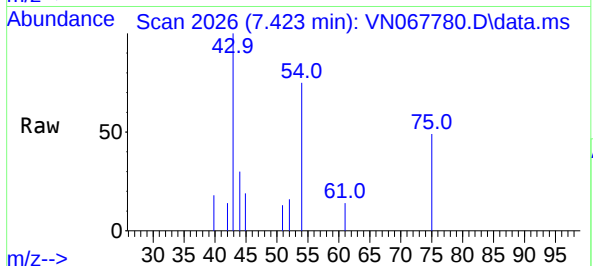
Acq: 16 Jul 2021 18:11

Tgt Ion:	43	Resp:	3265
Ion	Ratio	Lower	Upper
43	100		
61	5.8	10.6	16.0#
70	2.5	8.1	12.1#

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 0.524 ug/l

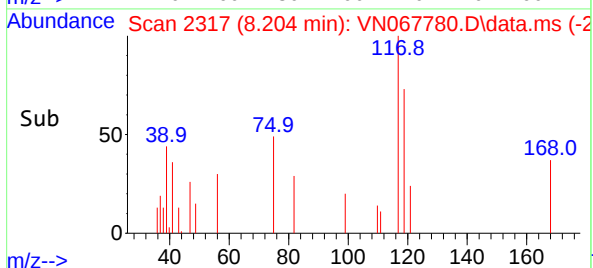
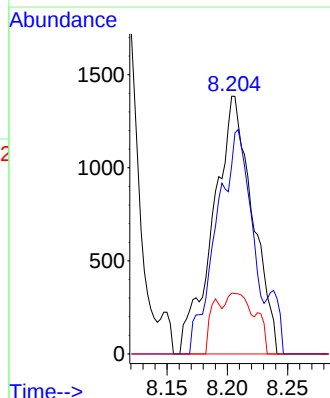
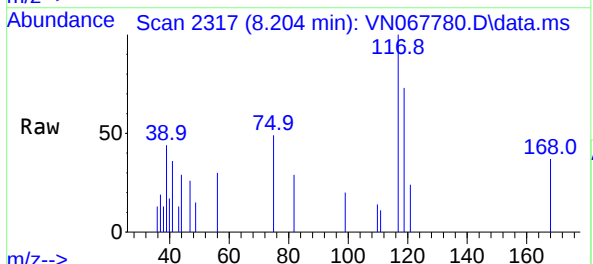
RT: 8.204 min Scan# 2317

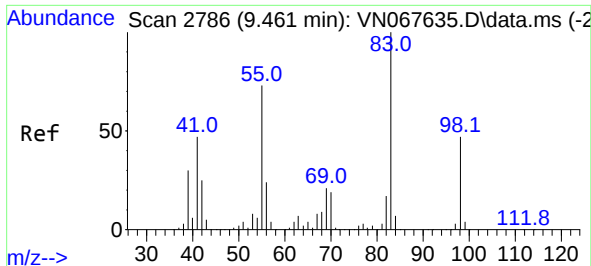
Delta R.T. -0.002 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

Tgt Ion:	117	Resp:	3131
Ion	Ratio	Lower	Upper
117	100		
119	73.3	75.4	113.2#
121	23.5	23.5	35.3





#39

Methylcyclohexane

Concen: 0.487 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067780.D

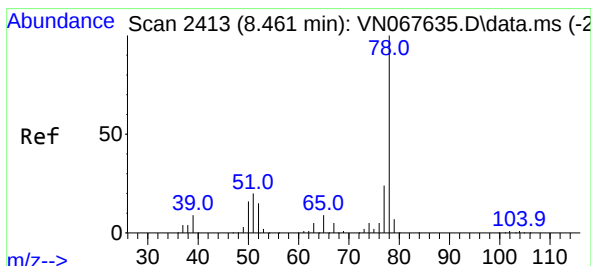
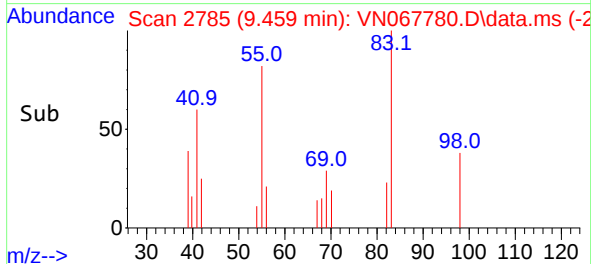
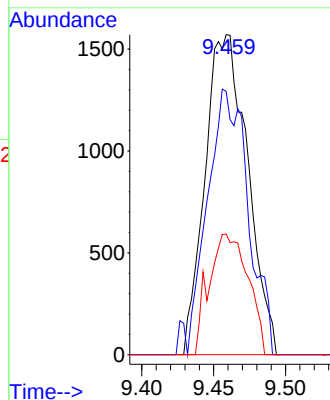
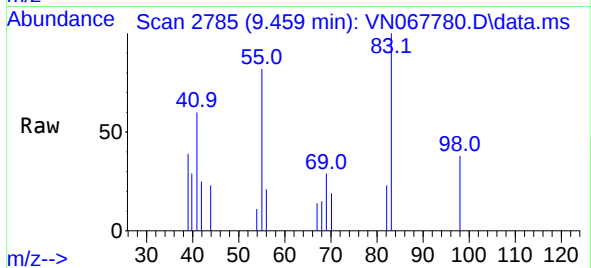
Acq: 16 Jul 2021 18:11

Tgt Ion:	83	Resp:	3235
Ion	Ratio	Lower	Upper
83	100		
55	82.3	66.6	99.8
98	37.7	35.3	52.9

Instrument :
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#40

Benzene

Concen: 0.488 ug/l

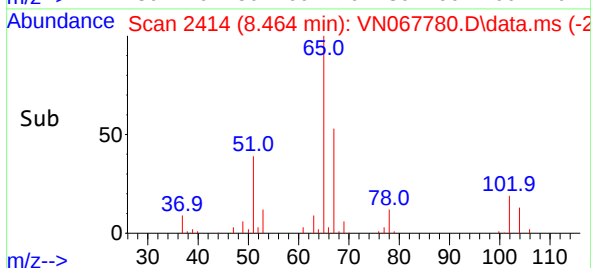
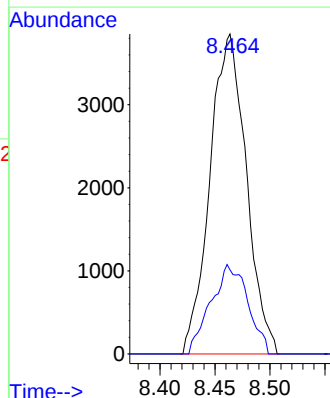
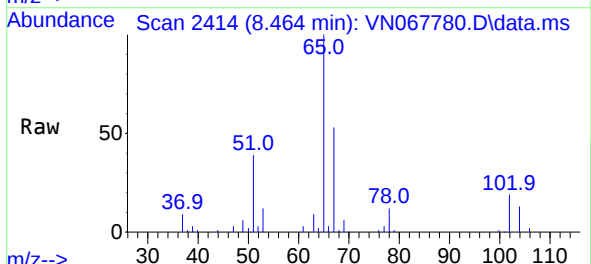
RT: 8.464 min Scan# 2414

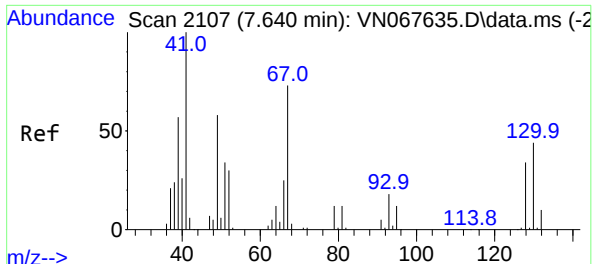
Delta R.T. 0.003 min

Lab File: VN067780.D

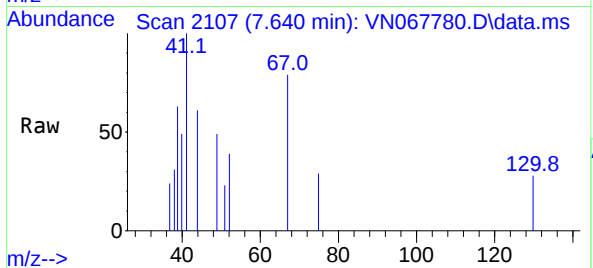
Acq: 16 Jul 2021 18:11

Tgt Ion:	78	Resp:	8856
Ion	Ratio	Lower	Upper
78	100		
77	26.3	18.9	28.3



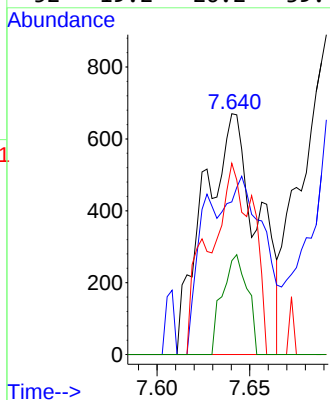


#41
Methacrylonitrile
Concen: 0.449 ug/l m
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion: 41 Resp: 1356

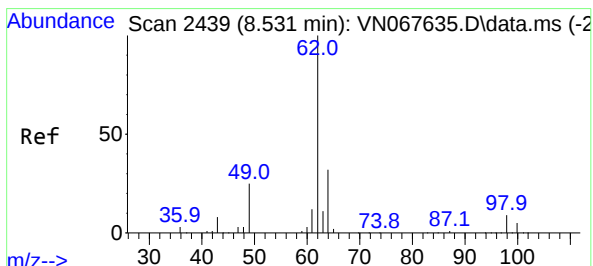
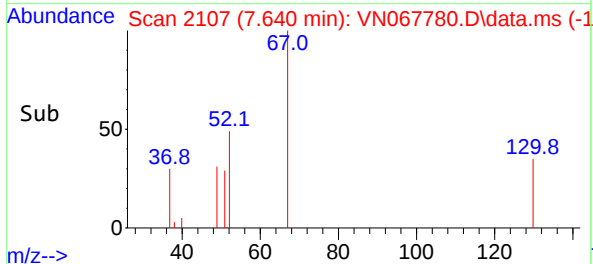
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.6	71.4#
67	47.3	57.7	86.5#
52	19.2	26.2	39.4#



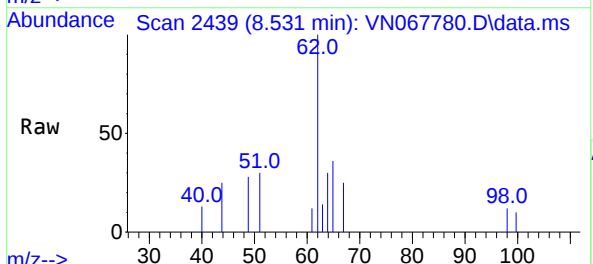
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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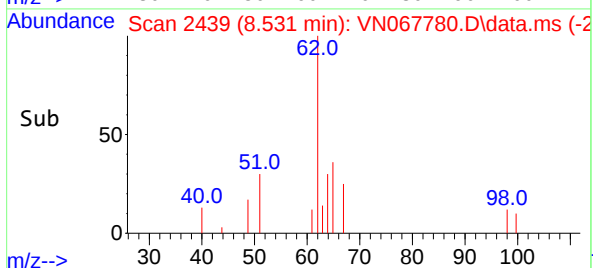
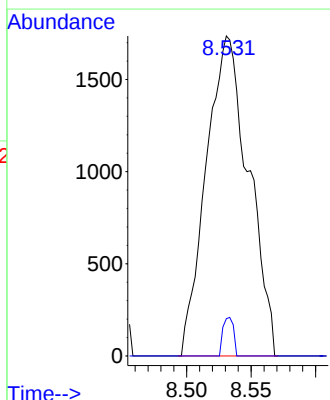


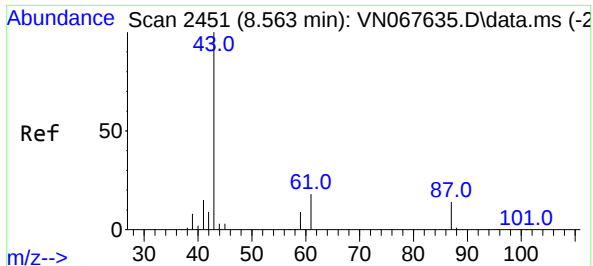
#42
1,2-Dichloroethane
Concen: 0.589 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion: 62 Resp: 3971

Ion	Ratio	Lower	Upper
62	100		
98	3.0	0.0	14.2





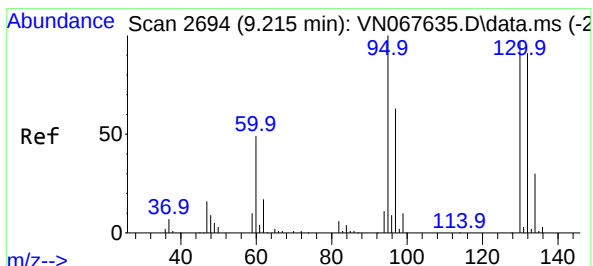
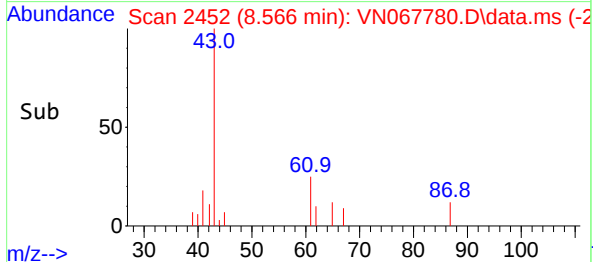
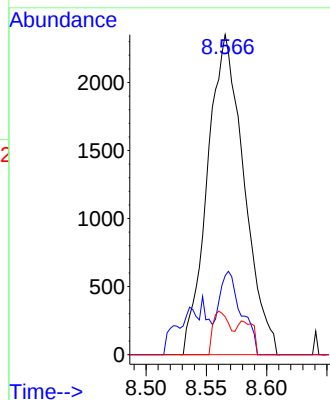
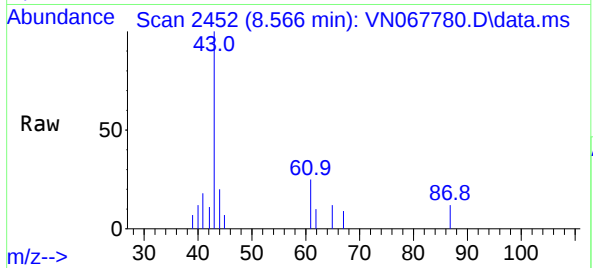
#43
Isopropyl Acetate
Concen: 0.480 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 43 Resp: 4956
Ion Ratio Lower Upper
43 100
61 16.0 19.0 28.4#
87 6.4 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
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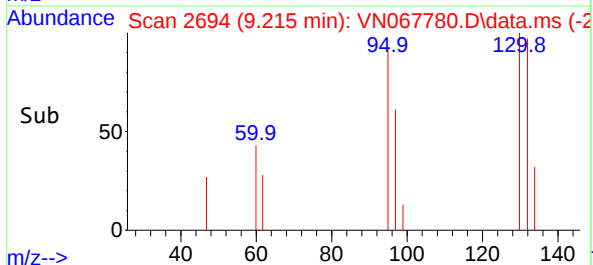
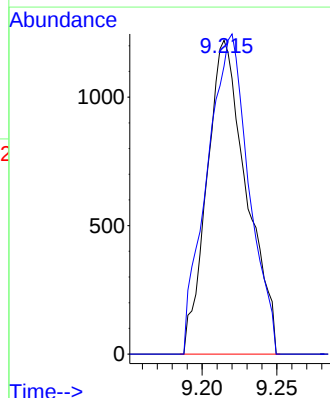
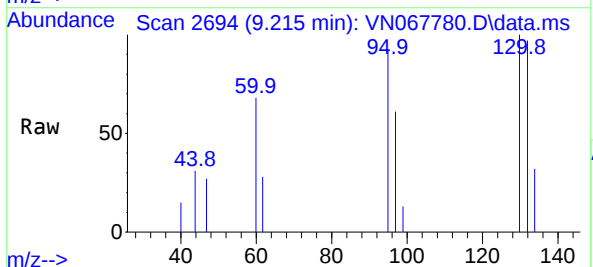
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#44
Trichloroethene
Concen: 0.489 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 130 Resp: 2251
Ion Ratio Lower Upper
130 100
95 91.8 0.0 234.4





#45

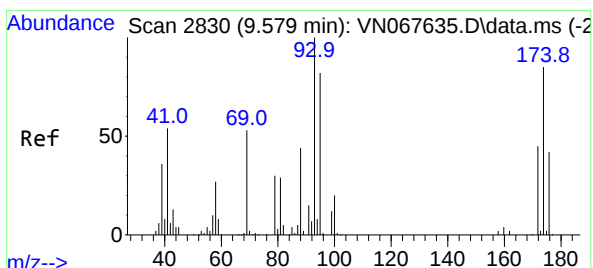
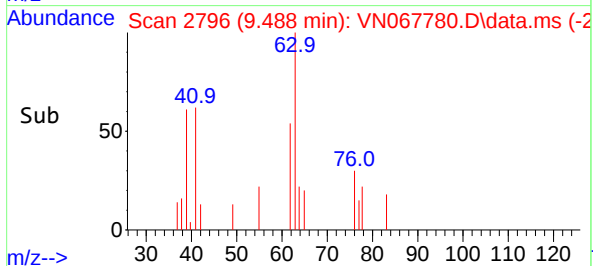
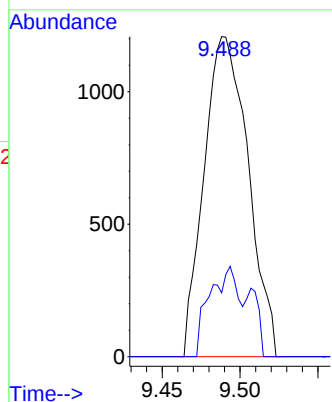
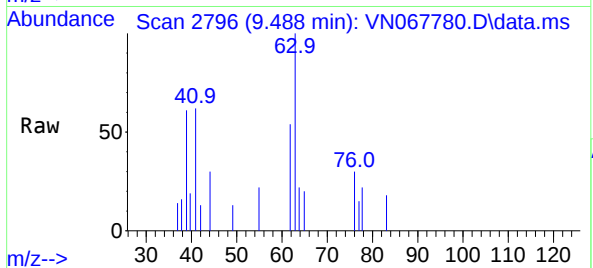
1,2-Dichloropropane
Concen: 0.517 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 63 Resp: 2377
Ion Ratio Lower Upper
63 100
65 20.0 24.3 36.5#

Instrument :
MSVOA_N
ClientSampleId :
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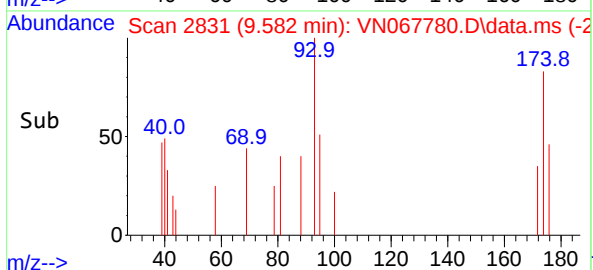
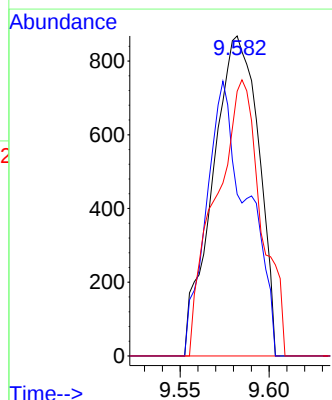
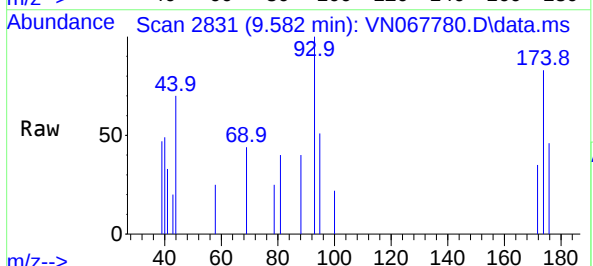
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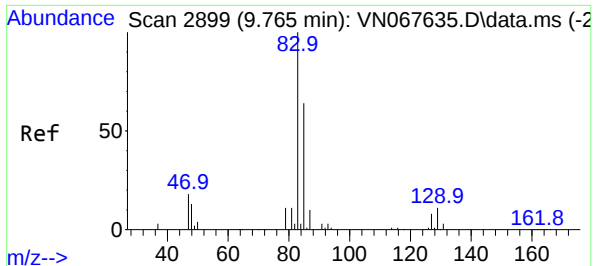


#46

Dibromomethane
Concen: 0.478 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 93 Resp: 1557
Ion Ratio Lower Upper
93 100
95 56.2 66.1 99.1#
174 85.4 61.0 91.4





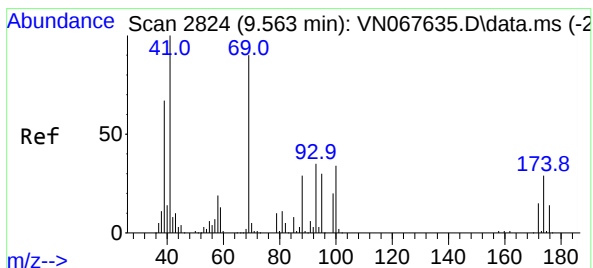
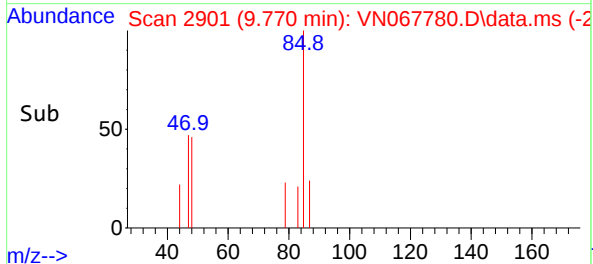
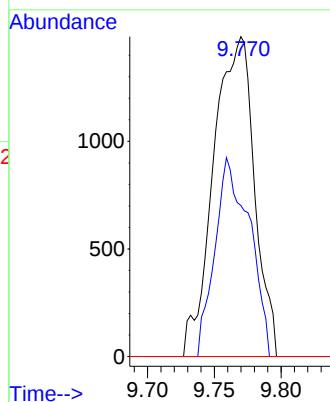
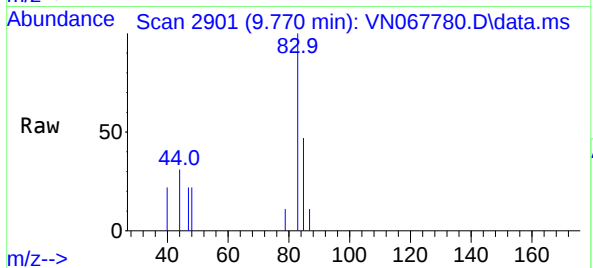
#47
Bromodichloromethane
Concen: 0.496 ug/l
RT: 9.770 min Scan# 2901
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 83 Resp: 3164
Ion Ratio Lower Upper
83 100
85 47.2 49.9 74.9#
127 0.0 6.1 9.1#

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

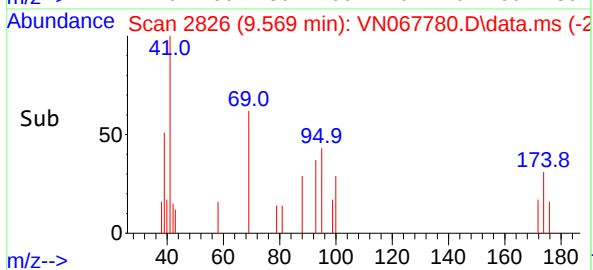
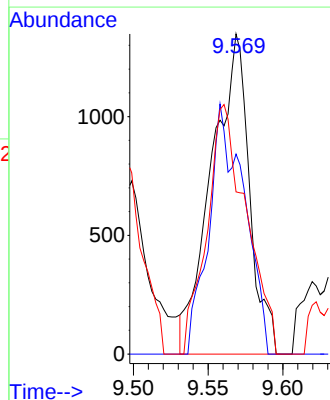
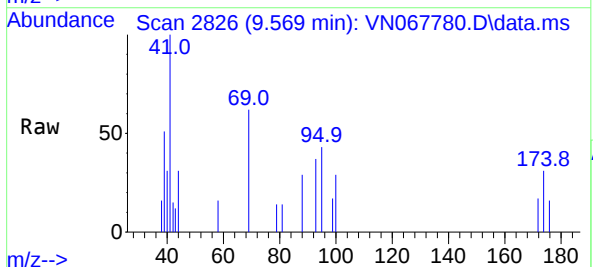
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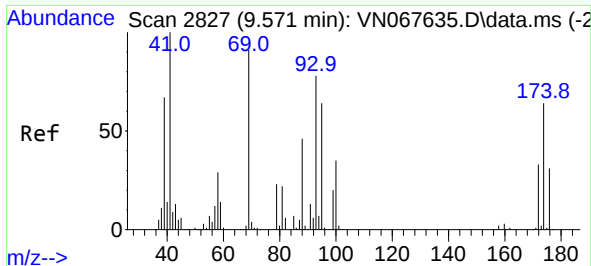
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#48
Methyl methacrylate
Concen: 0.519 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 41 Resp: 2370
Ion Ratio Lower Upper
41 100
69 45.1 64.6 96.8#
39 81.4 53.3 79.9#





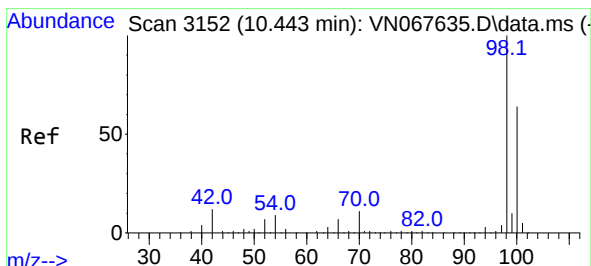
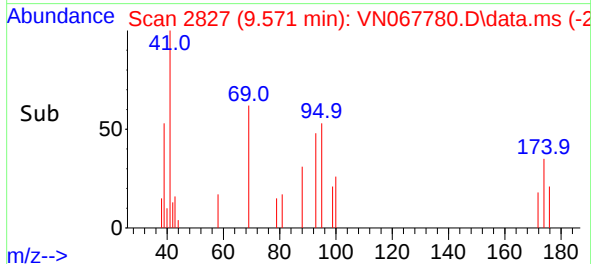
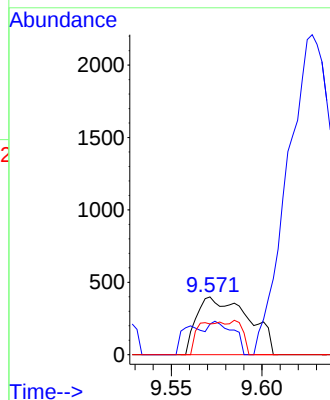
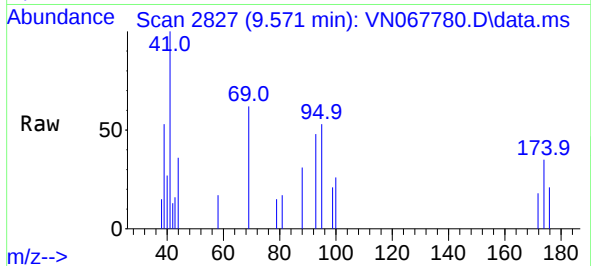
#49
1,4-Dioxane
Concen: 10.023 ug/l m
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 88 Resp: 794
Ion Ratio Lower Upper
88 100
43 27.1 28.8 43.2#
58 16.5 60.4 90.6#

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

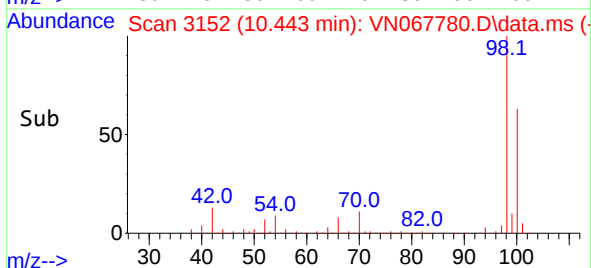
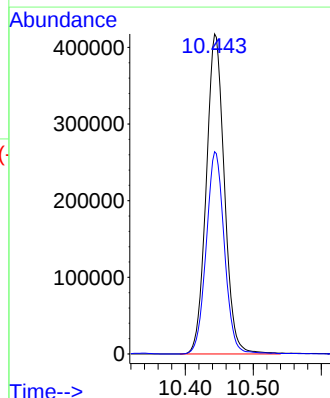
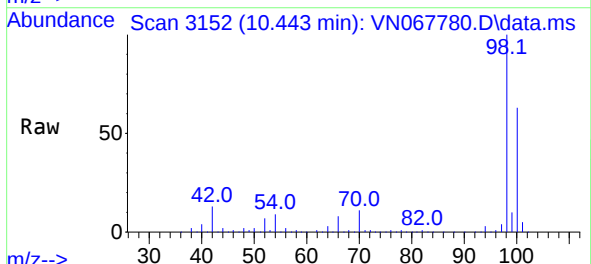
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#50
Toluene-d8
Concen: 46.866 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 98 Resp: 773638
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





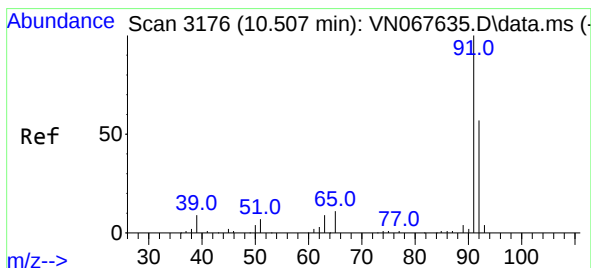
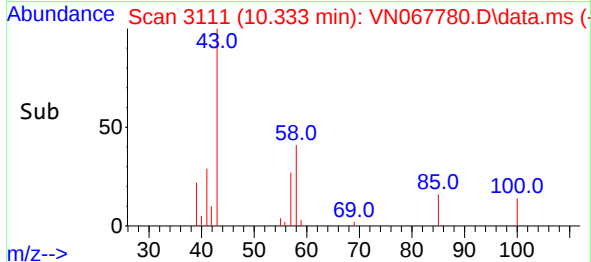
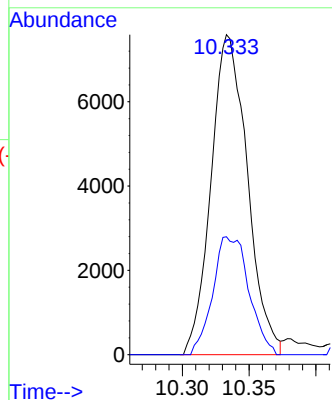
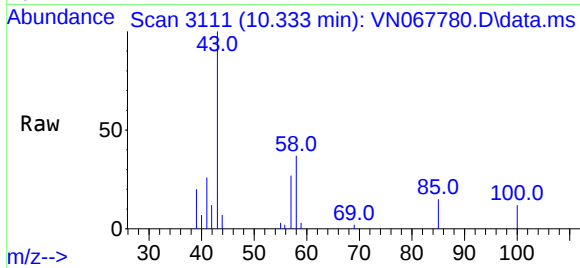
#51
4-Methyl-2-Pentanone
Concen: 2.261 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 43 Resp: 14357
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

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

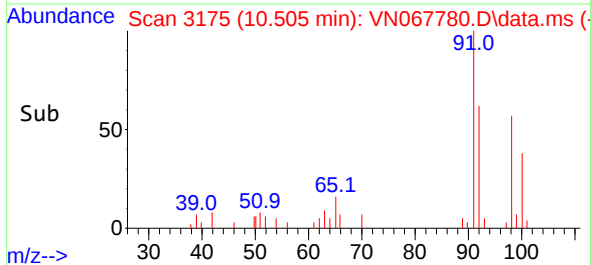
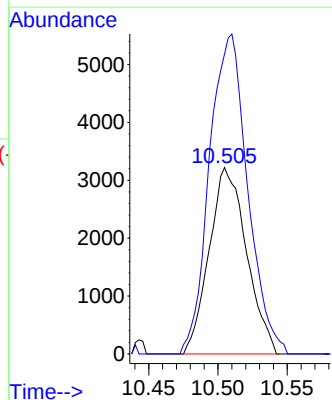
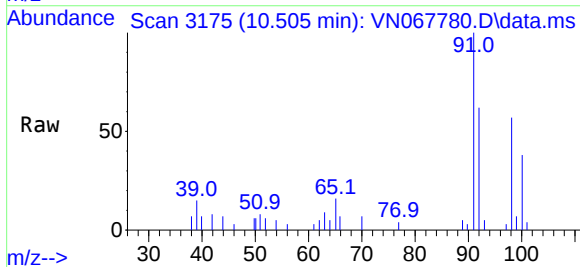
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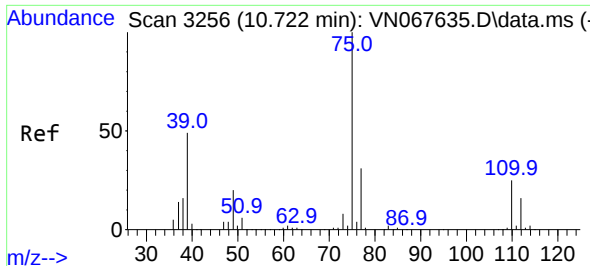
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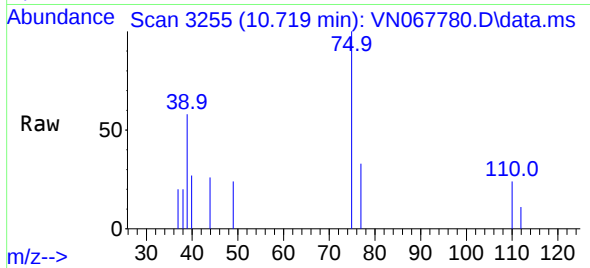
#52
Toluene
Concen: 0.508 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 92 Resp: 6039
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4

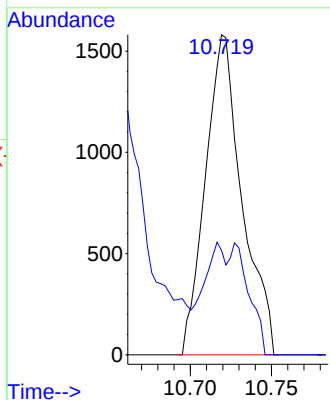
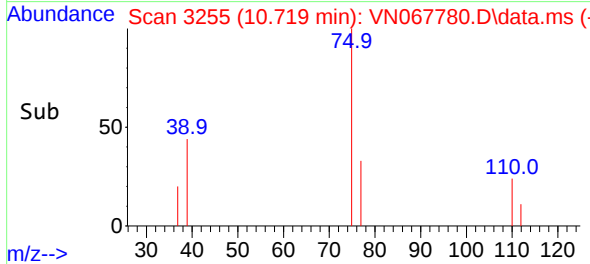




#53
t-1,3-Dichloropropene
Concen: 0.378 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



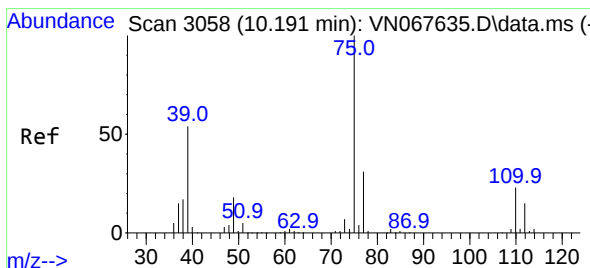
Tgt Ion: 75 Resp: 2476
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7



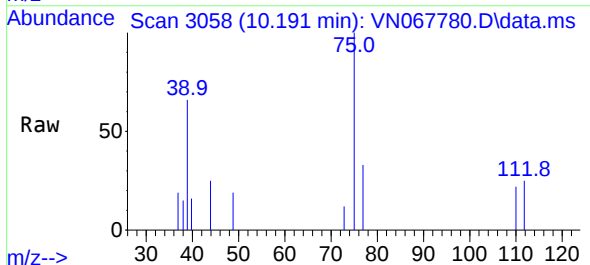
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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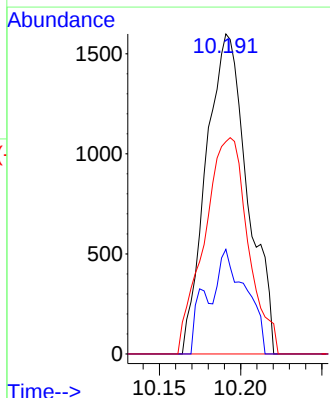
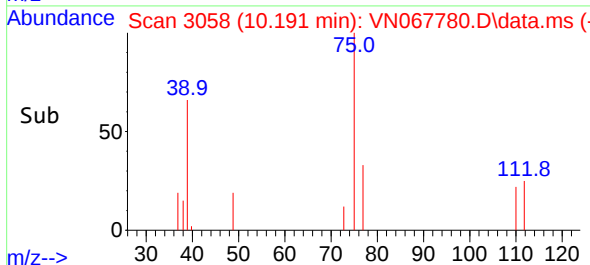
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#54
cis-1,3-Dichloropropene
Concen: 0.399 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

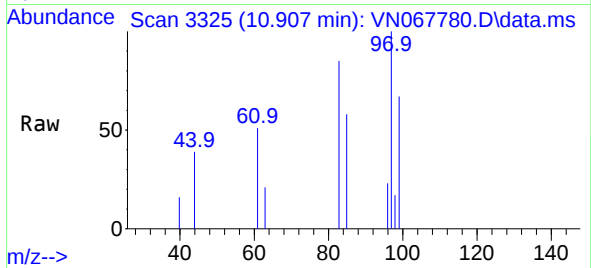


Tgt Ion: 75 Resp: 2828
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 66.4 50.7 76.1



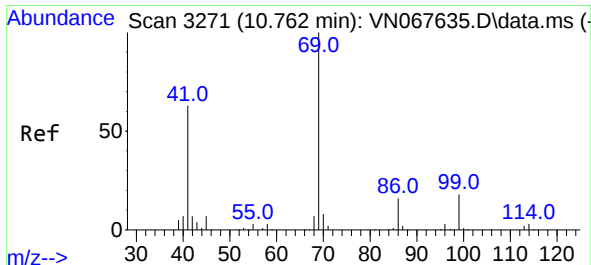
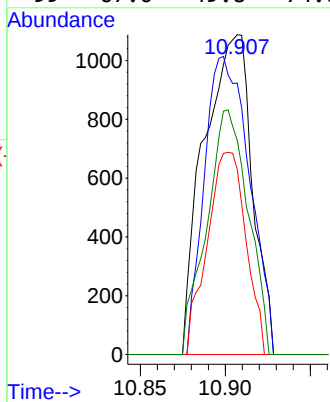
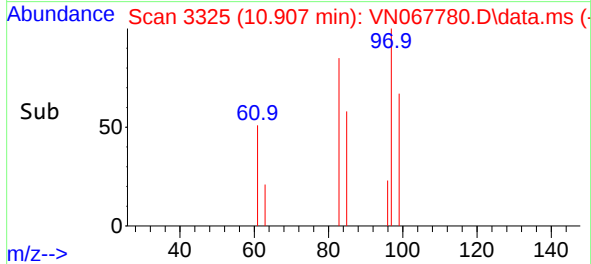


#55
1,1,2-Trichloroethane
Concen: 0.472 ug/l
RT: 10.907 min Scan# 3325
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

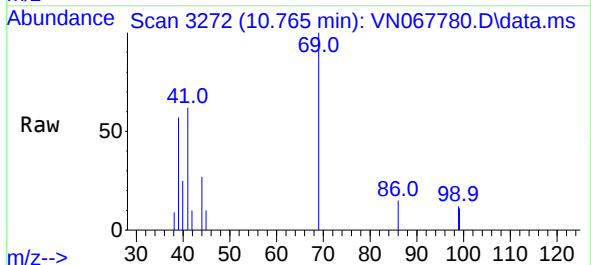


Tgt Ion: 97 Resp: 2149

Ion	Ratio	Lower	Upper
97	100		
83	84.8	72.0	108.0
85	57.9	46.8	70.2
99	67.0	49.8	74.6

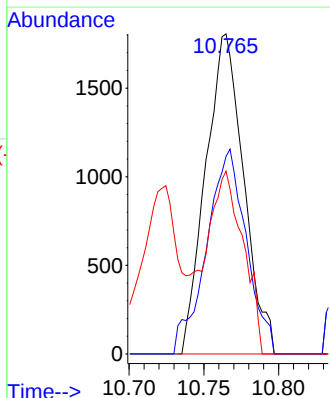
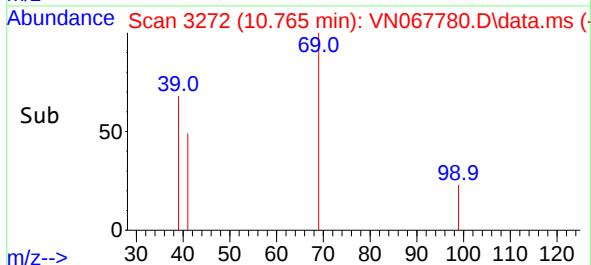


#56
Ethyl methacrylate
Concen: 0.455 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion: 69 Resp: 3192

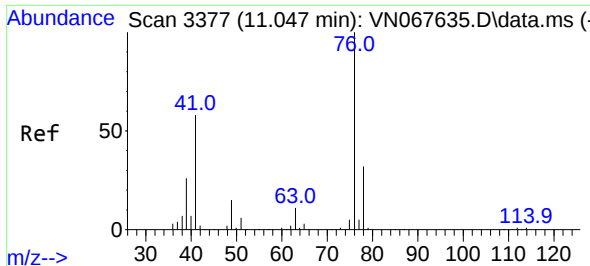
Ion	Ratio	Lower	Upper
69	100		
41	67.0	58.6	88.0
39	49.2	38.3	57.5



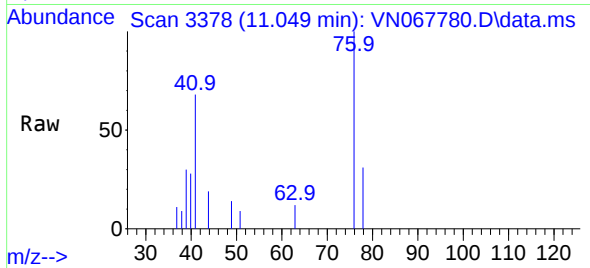
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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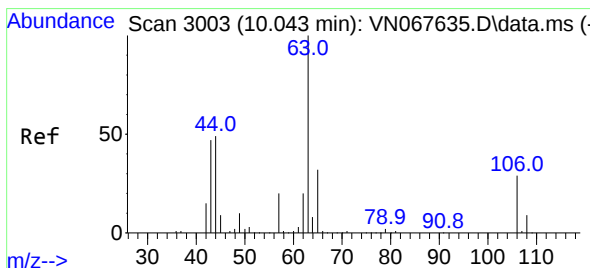
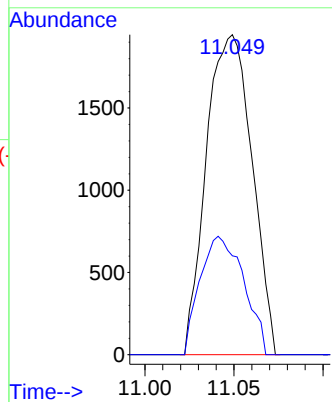
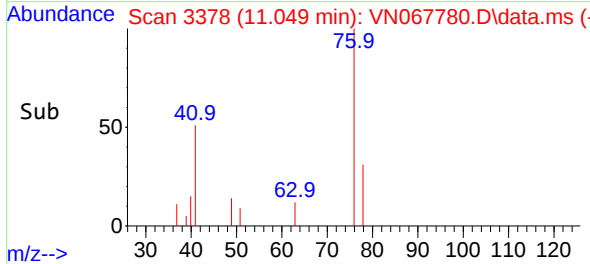
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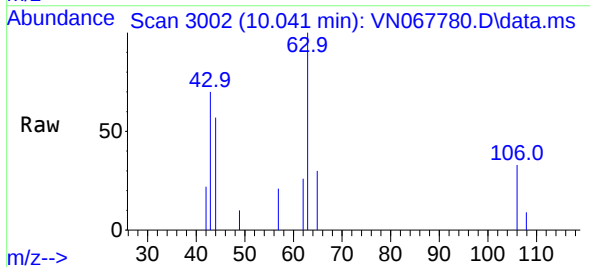
#57
1,3-Dichloropropane
Concen: 0.444 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



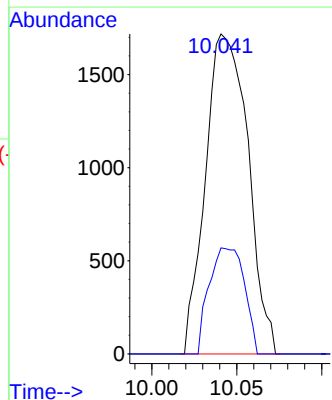
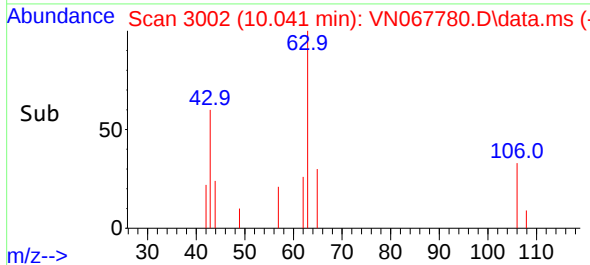
Tgt Ion: 76 Resp: 3469
Ion Ratio Lower Upper
76 100
78 35.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 2.055 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



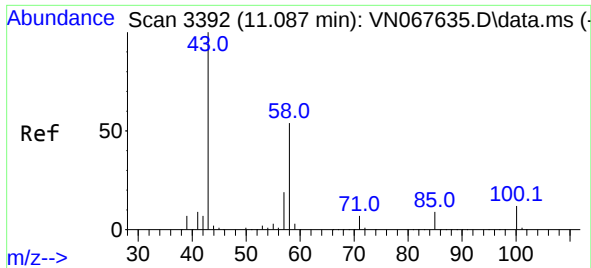
Tgt Ion: 63 Resp: 2991
Ion Ratio Lower Upper
63 100
106 27.3 19.8 29.8



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

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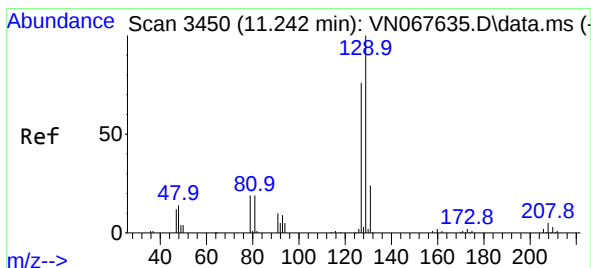
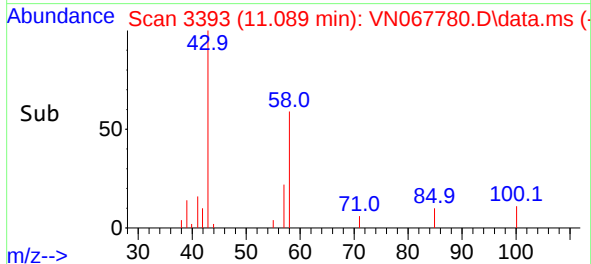
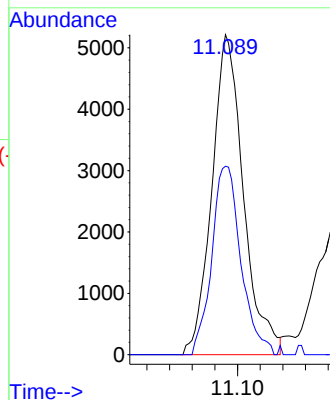
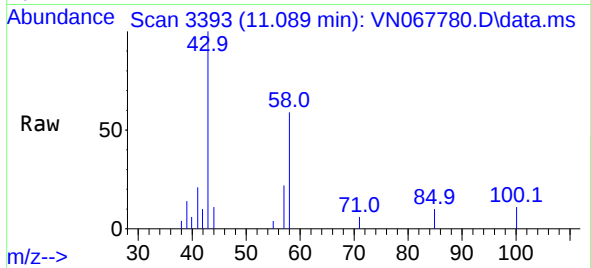
#59
2-Hexanone
Concen: 2.271 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 43 Resp: 10065
Ion Ratio Lower Upper
43 100
58 54.5 24.7 74.1

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

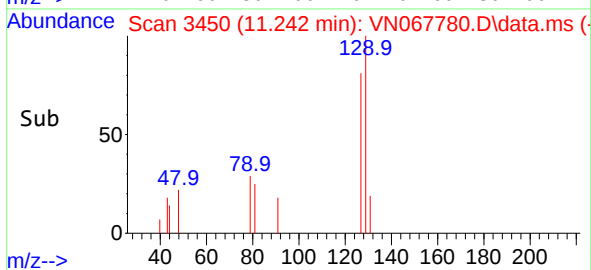
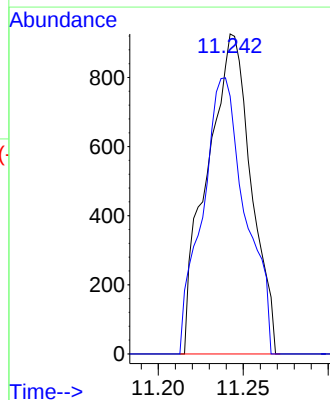
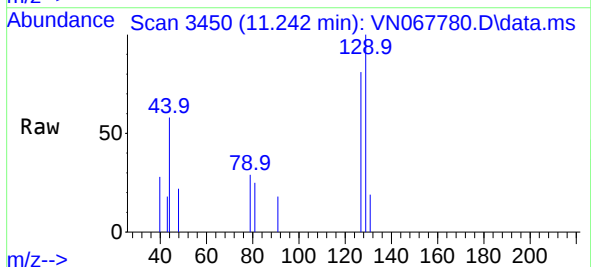
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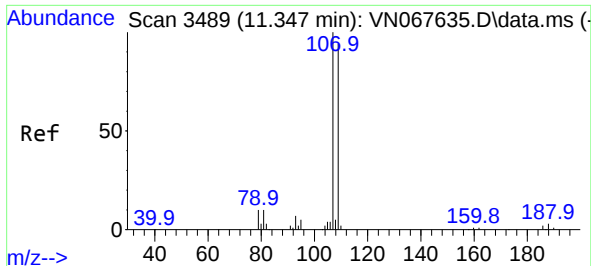
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#60
Dibromochloromethane
Concen: 0.361 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

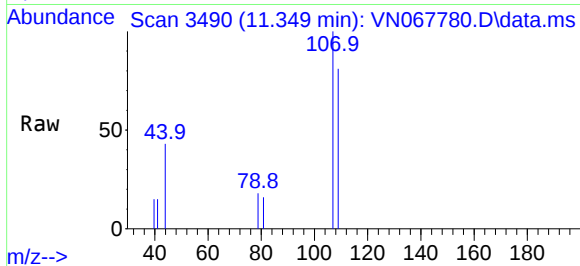
Tgt Ion: 129 Resp: 1669
Ion Ratio Lower Upper
129 100
127 84.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.411 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

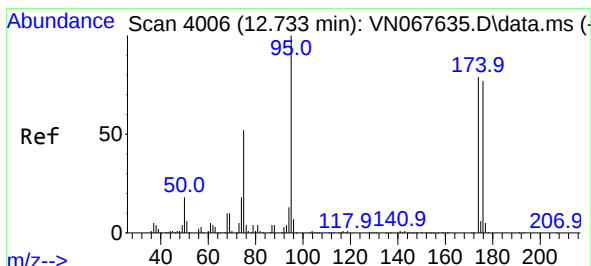
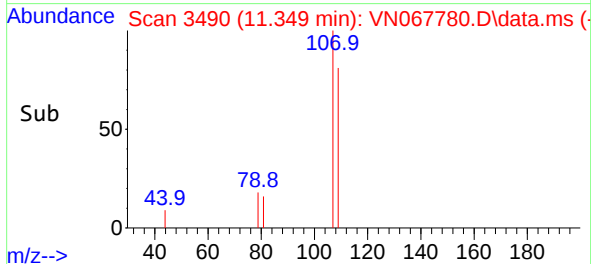
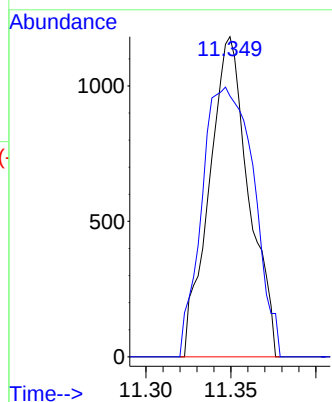
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



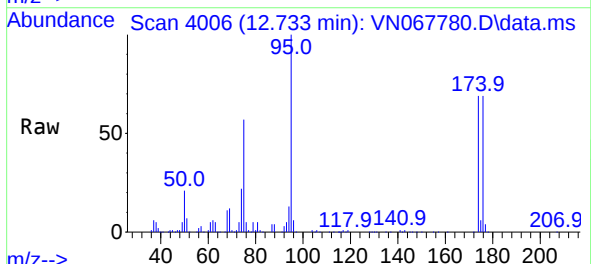
Tgt Ion:107 Resp: 1912
Ion Ratio Lower Upper
107 100
109 110.3 75.0 112.4

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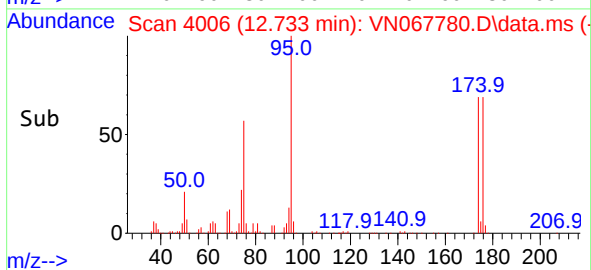
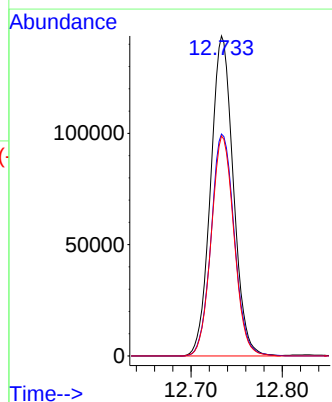
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#62
4-Bromofluorobenzene
Concen: 42.589 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

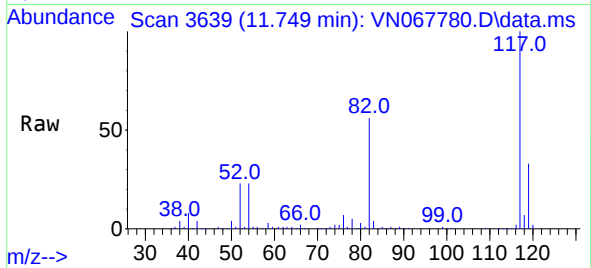


Tgt Ion: 95 Resp: 248354
Ion Ratio Lower Upper
95 100
174 71.0 0.0 122.0
176 68.9 0.0 117.6

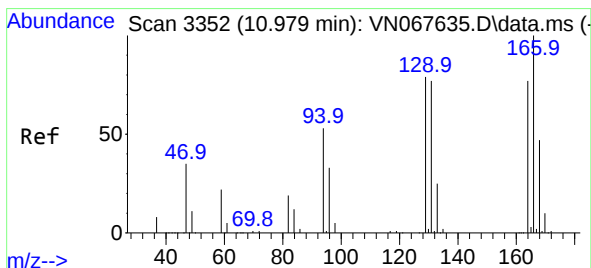
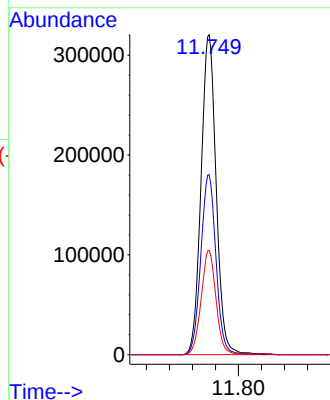
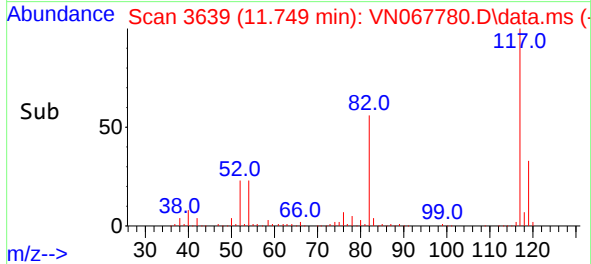




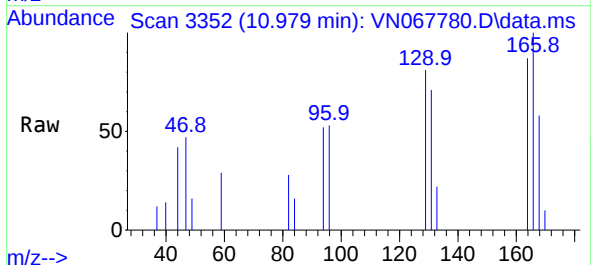
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



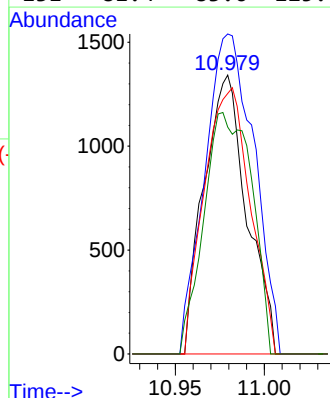
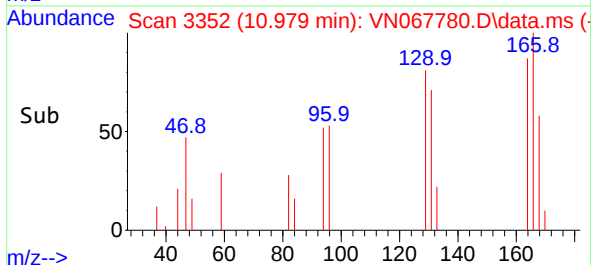
Tgt Ion:117 Resp: 585919
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 0.544 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



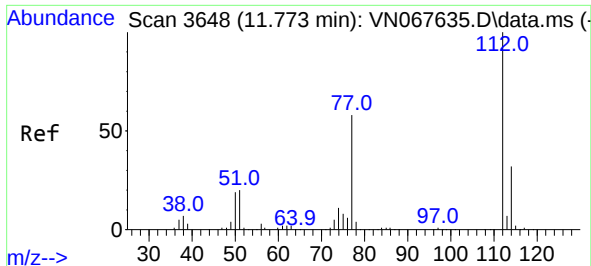
Tgt Ion:164 Resp: 2249
Ion Ratio Lower Upper
164 100
166 114.8 102.1 153.1
129 93.4 86.9 130.3
131 81.4 83.6 125.4#



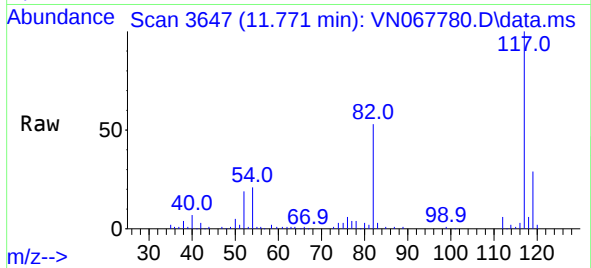
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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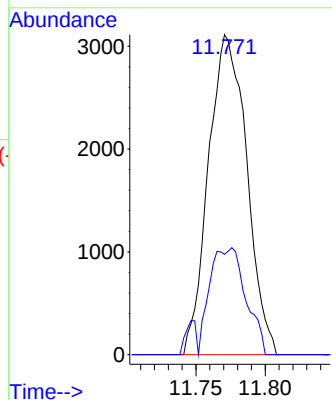
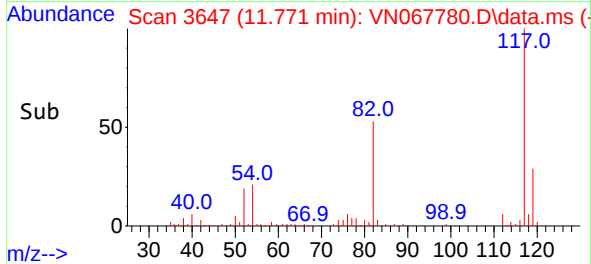
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#65
Chlorobenzene
Concen: 0.497 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



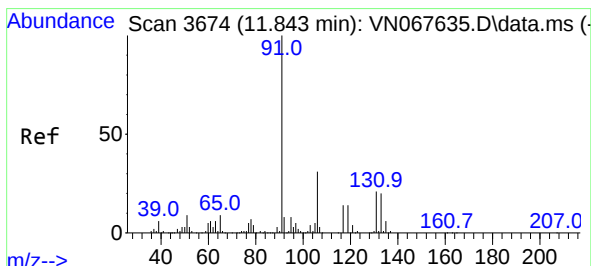
Tgt Ion:112 Resp: 5984
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0



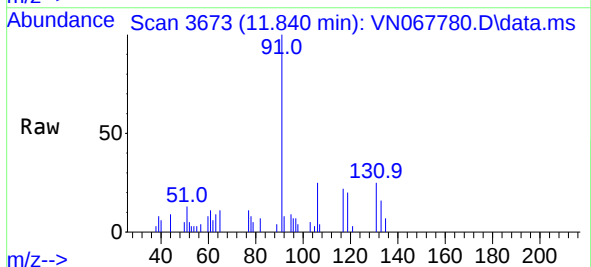
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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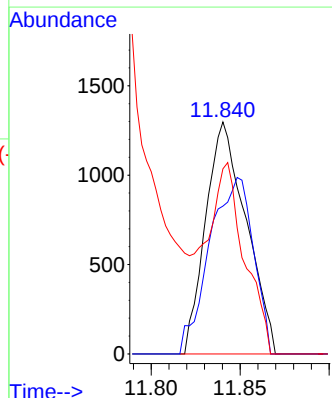
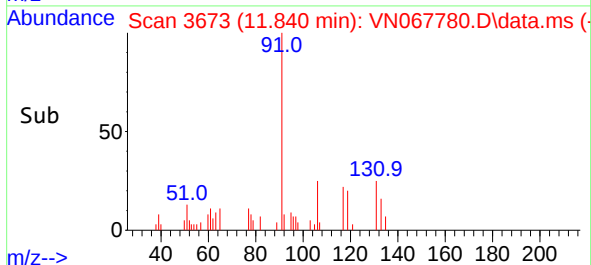
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.484 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



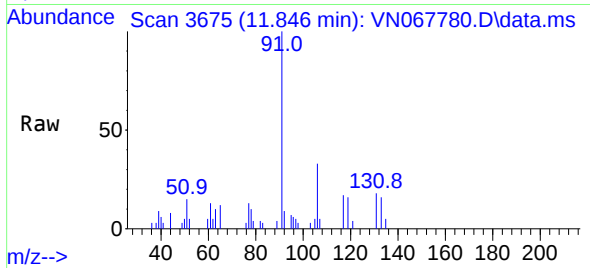
Tgt Ion:131 Resp: 2049
Ion Ratio Lower Upper
131 100
133 82.2 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.486 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

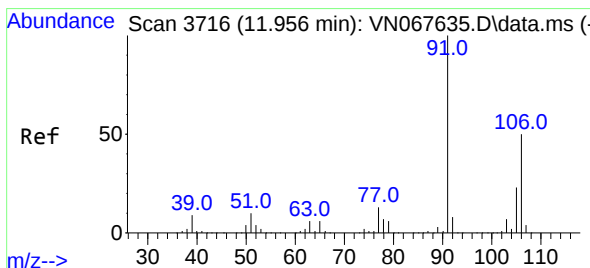
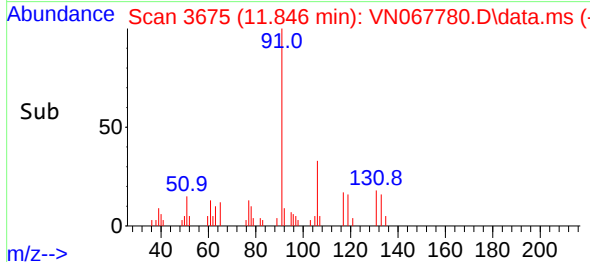
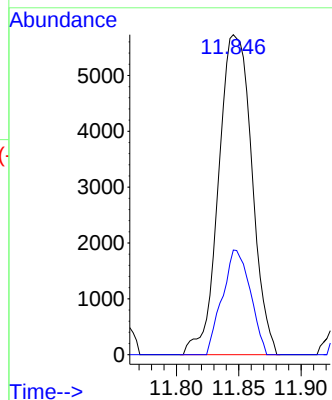
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 10646
Ion Ratio Lower Upper
91 100
106 32.7 23.4 35.0

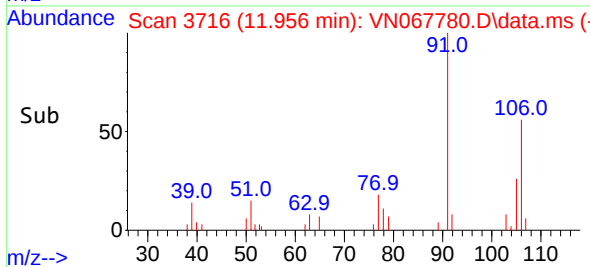
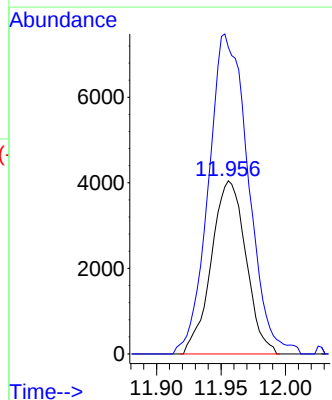
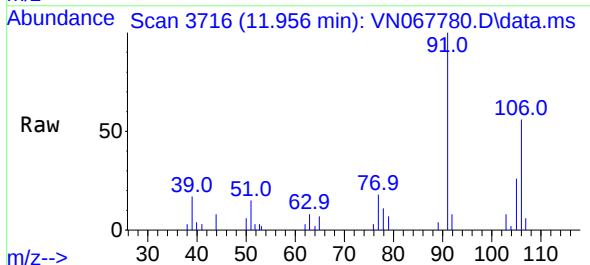
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#68
m/p-Xylenes
Concen: 0.914 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

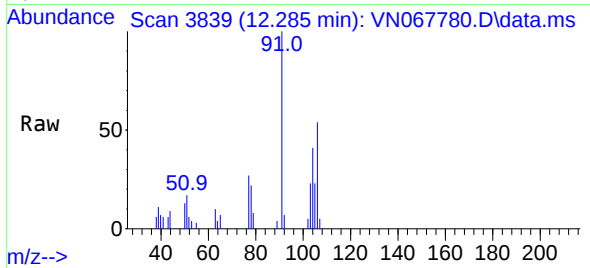
Tgt Ion: 106 Resp: 7572
Ion Ratio Lower Upper
106 100
91 212.0 180.6 270.8





#69
o-Xylene
Concen: 0.443 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

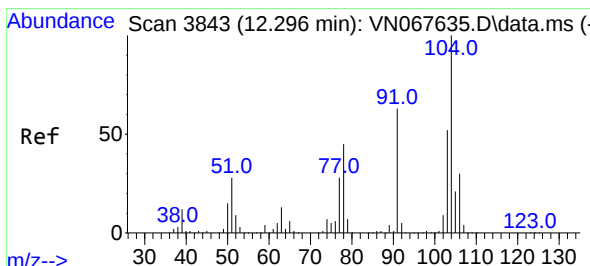
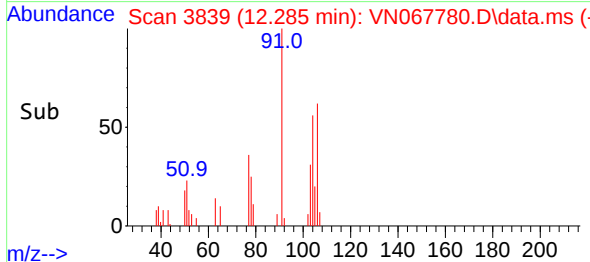
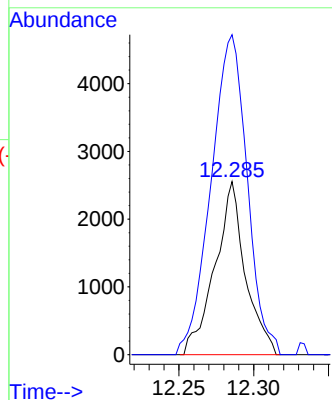
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:106 Resp: 3612
Ion Ratio Lower Upper
106 100
91 219.9 118.3 354.9

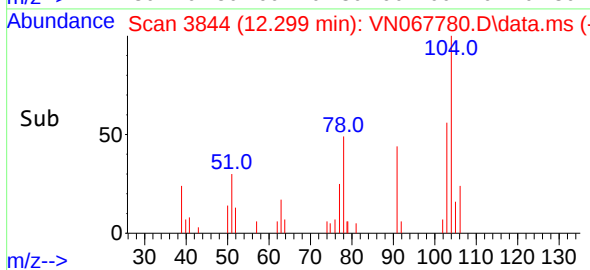
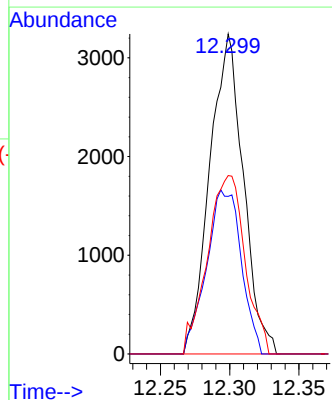
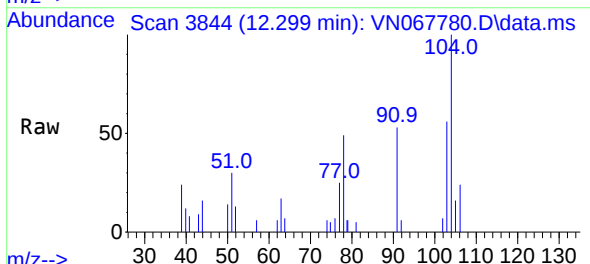
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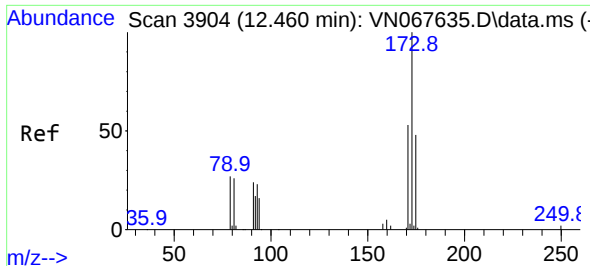
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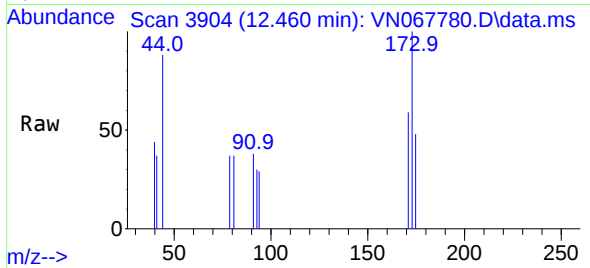
#70
Styrene
Concen: 0.419 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:104 Resp: 5464
Ion Ratio Lower Upper
104 100
78 53.1 48.2 72.2
103 62.5 44.5 66.7

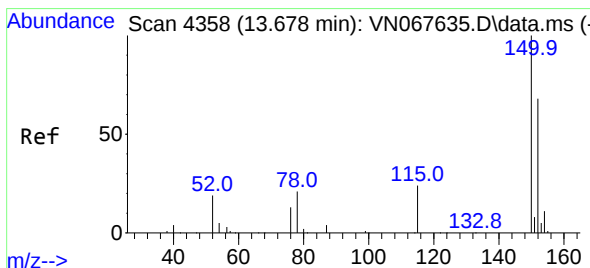
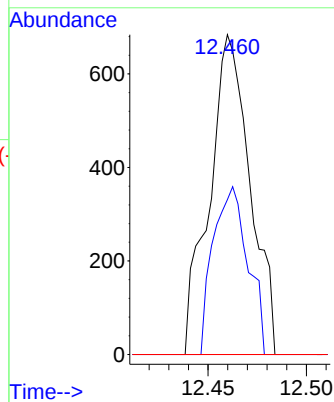
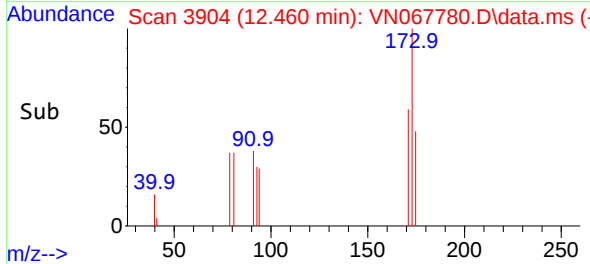




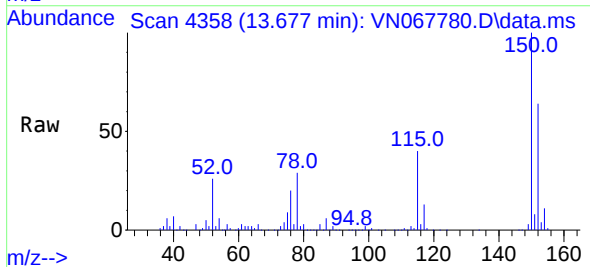
#71
Bromoform
Concen: 0.344 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



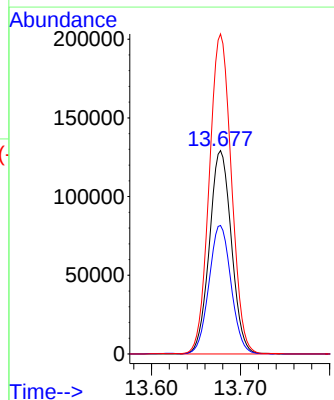
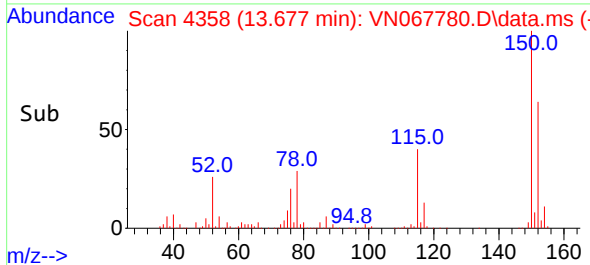
Tgt Ion:173 Resp: 982
Ion Ratio Lower Upper
173 100
175 44.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



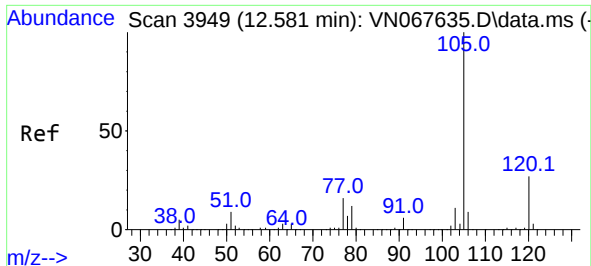
Tgt Ion:152 Resp: 222001
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 157.3 0.0 351.8



Instrument :
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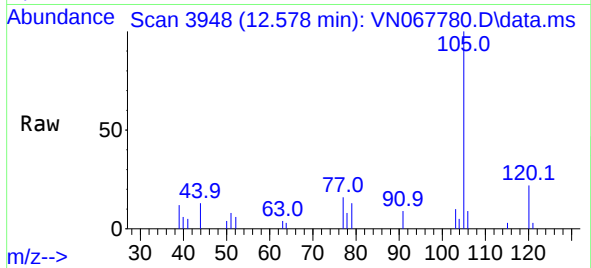
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#73
Isopropylbenzene
Concen: 0.509 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

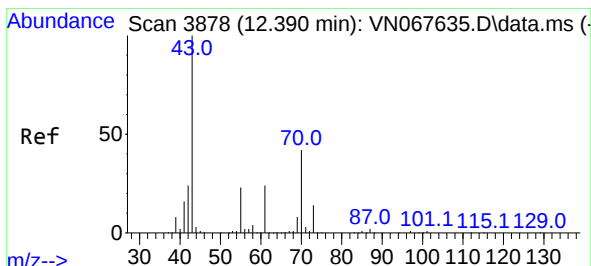
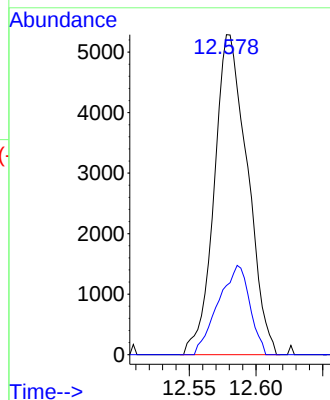
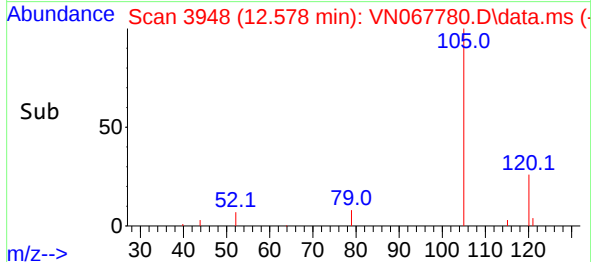
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



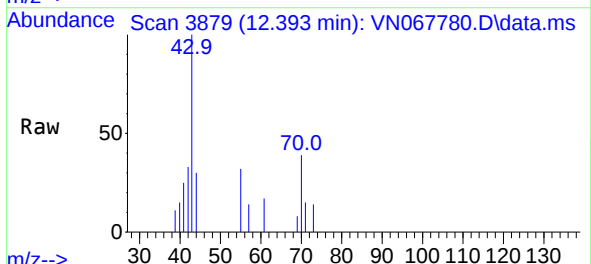
Tgt Ion: 105 Resp: 9125
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

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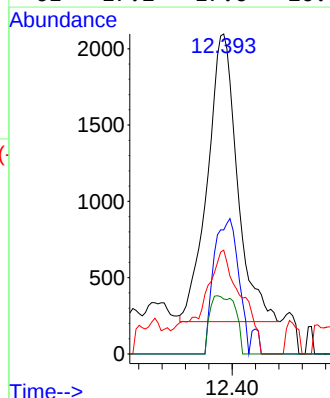
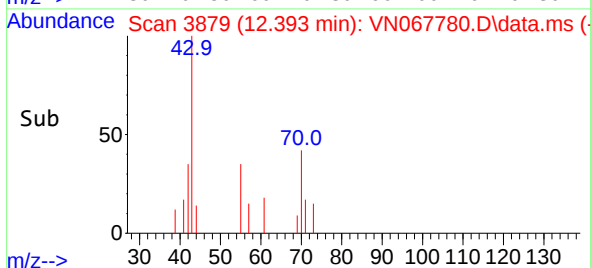
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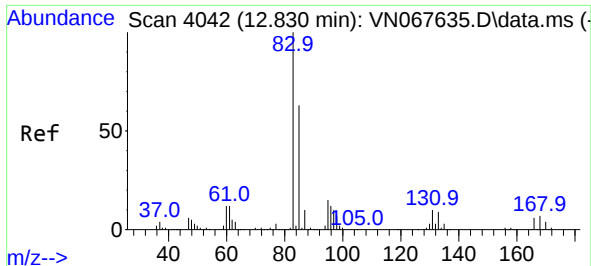


#74
N-ethyl acetate
Concen: 0.514 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion: 43 Resp: 3341
Ion Ratio Lower Upper
43 100
70 38.6 29.4 44.2
55 47.7 17.0 25.4#
61 17.2 17.6 26.4#





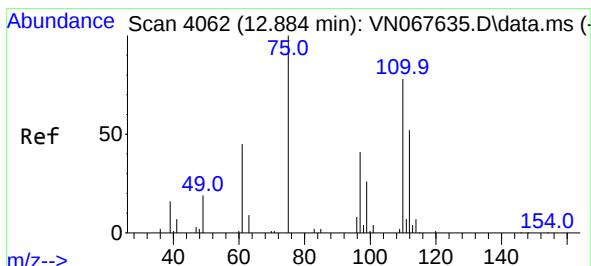
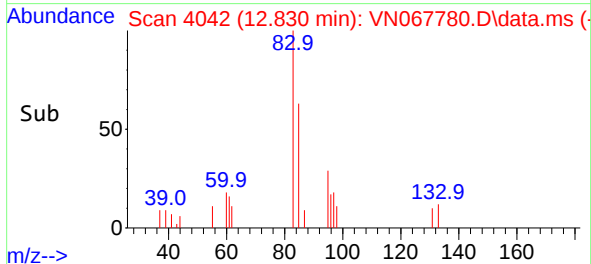
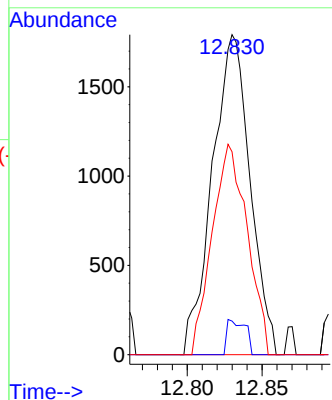
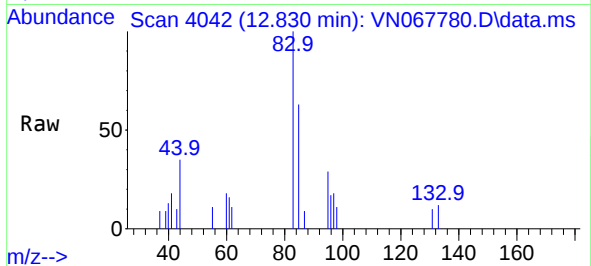
#75
1,1,2,2-Tetrachloroethane
Concen: 0.605 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 83 Resp: 3143
Ion Ratio Lower Upper
83 100
131 5.3 4.8 14.4
85 61.1 32.2 96.6

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

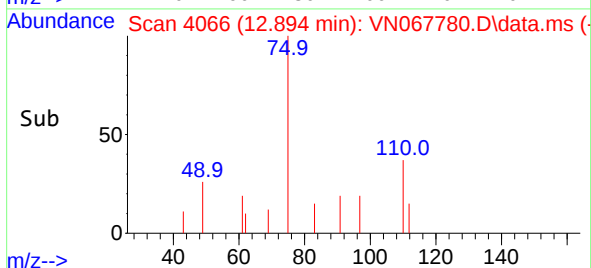
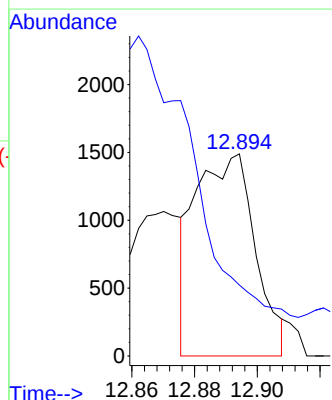
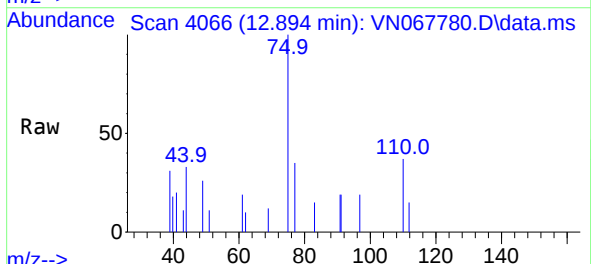
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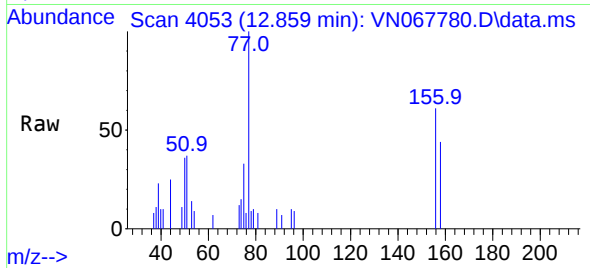
#76
1,2,3-Trichloropropane
Concen: 0.433 ug/l m
RT: 12.894 min Scan# 4066
Delta R.T. 0.010 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 75 Resp: 1965
Ion Ratio Lower Upper
75 100
77 80.1 0.0 0.0#

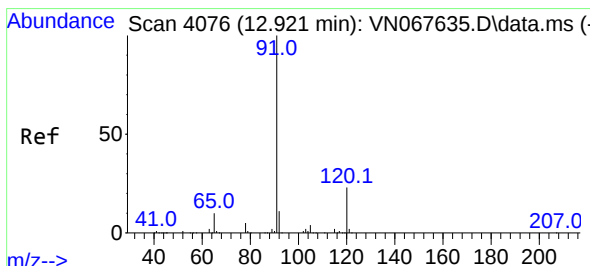
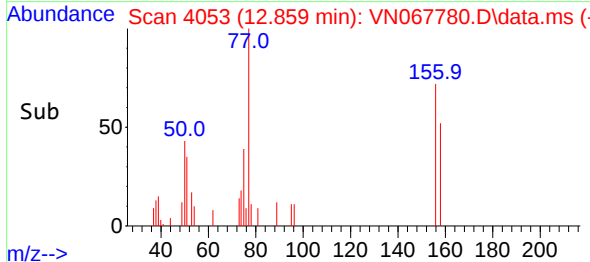
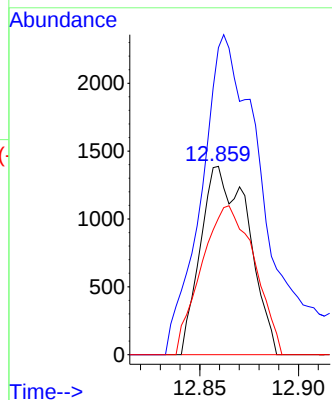




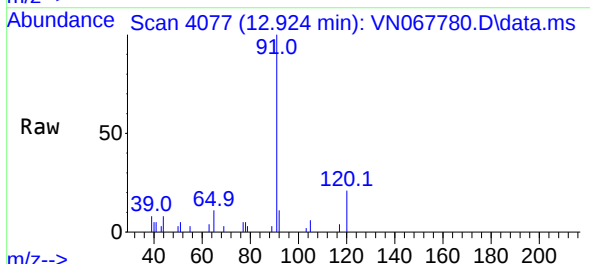
#77
Bromobenzene
Concen: 0.589 ug/l m
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



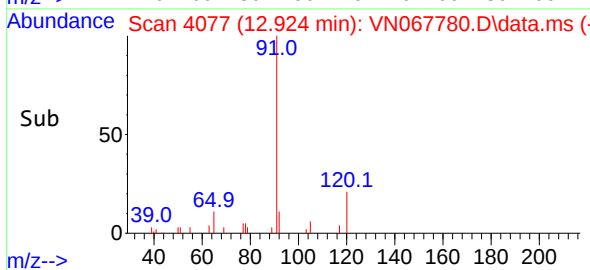
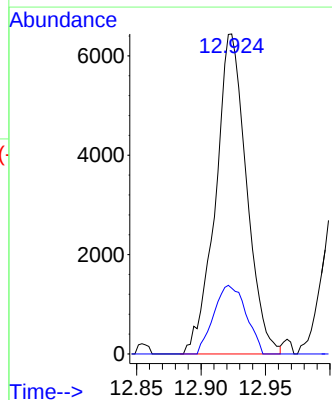
Tgt Ion:156 Resp: 2335
Ion Ratio Lower Upper
156 100
77 218.4 136.2 408.6
158 87.8 48.4 145.3



#78
n-propylbenzene
Concen: 0.532 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



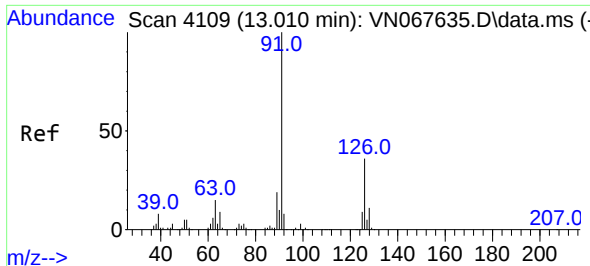
Tgt Ion: 91 Resp: 10771
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



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

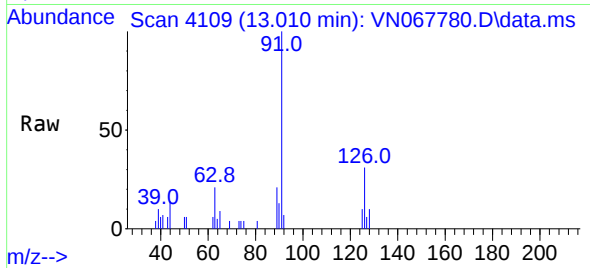
Manual Integrations
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#79
2-Chlorotoluene
Concen: 0.589 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

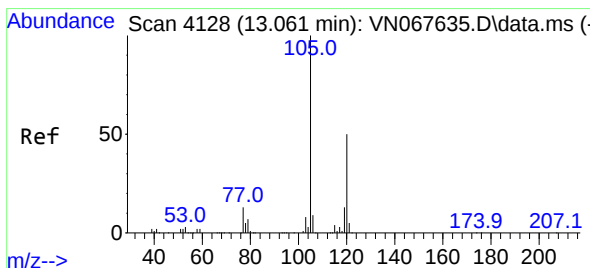
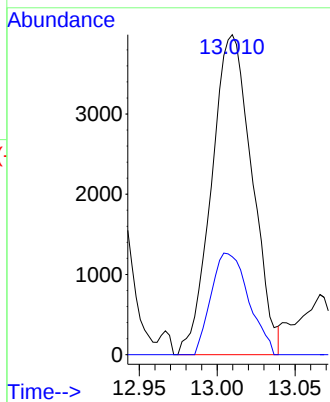
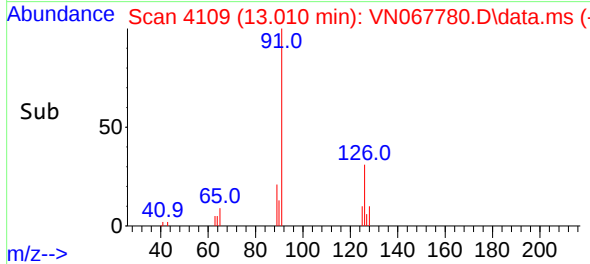
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



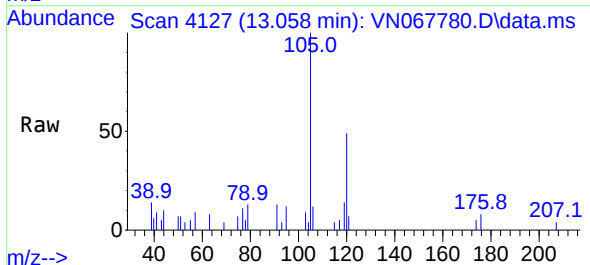
Tgt Ion: 91 Resp: 7211
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5

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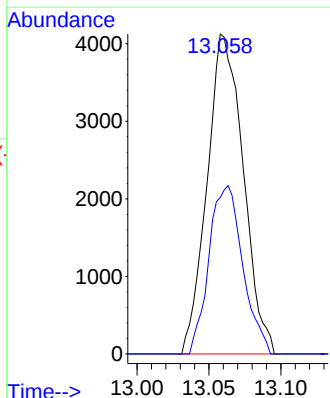
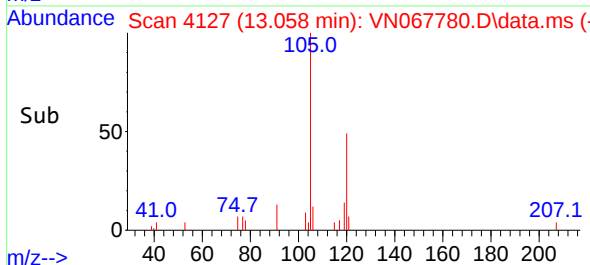
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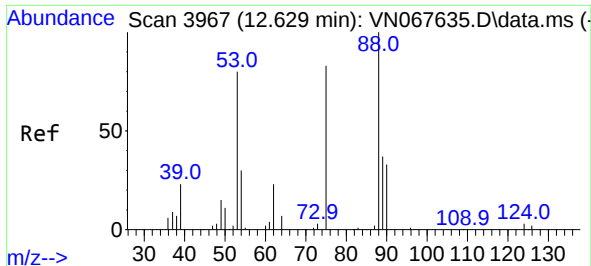


#80
1,3,5-Trimethylbenzene
Concen: 0.497 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



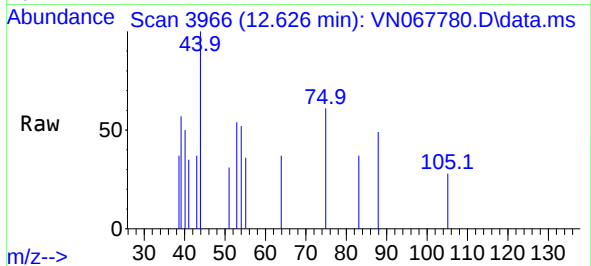
Tgt Ion: 105 Resp: 7206
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.230 ug/l m
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

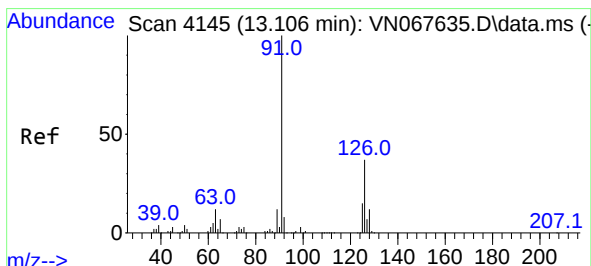
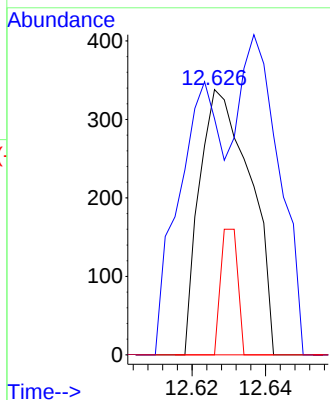
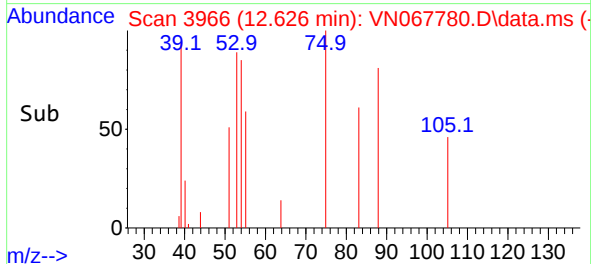
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



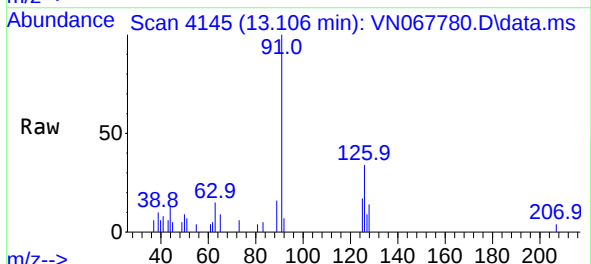
Tgt Ion: 75 Resp: 324
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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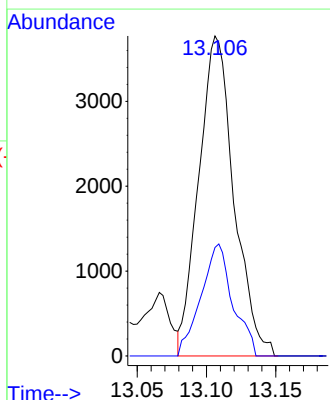
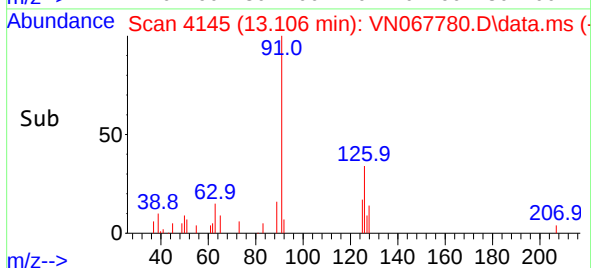
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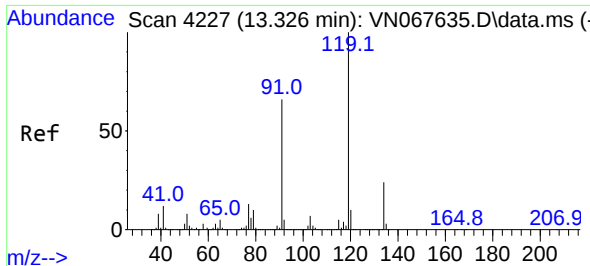


#82
4-Chlorotoluene
Concen: 0.550 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



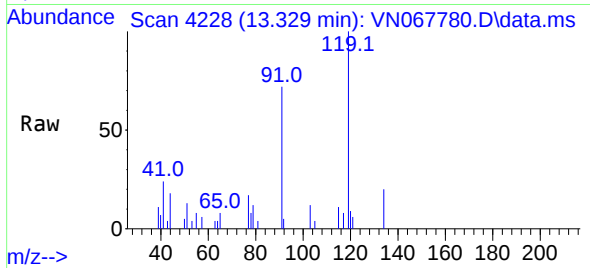
Tgt Ion: 91 Resp: 6667
Ion Ratio Lower Upper
91 100
126 31.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.525 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

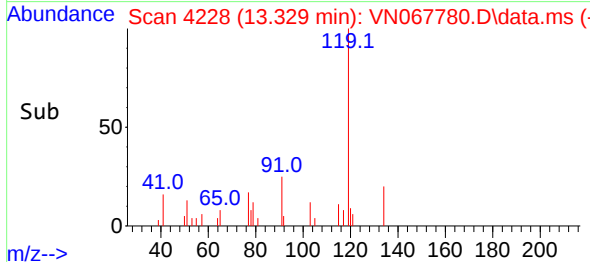
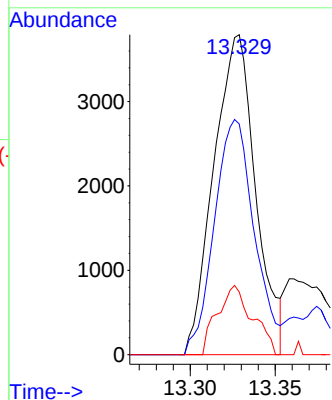
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:119 Resp: 6502
Ion Ratio Lower Upper
119 100
91 70.3 39.5 118.5
134 18.2 12.0 36.0

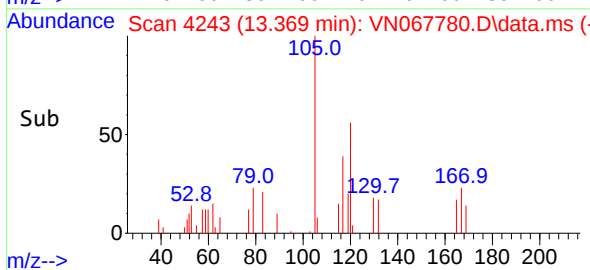
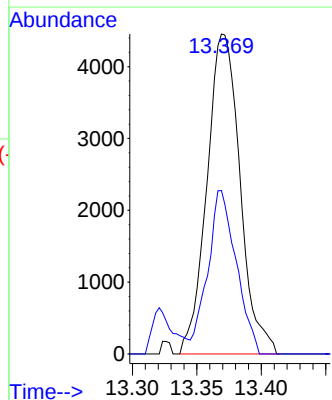
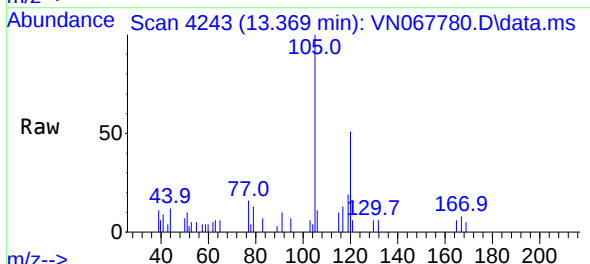
Manual Integrations
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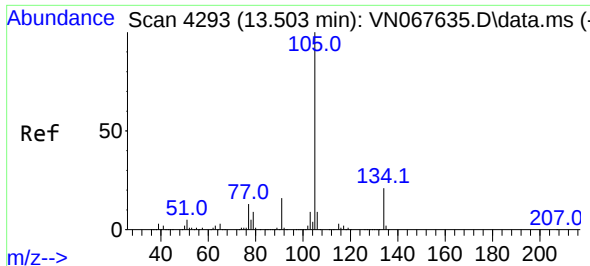
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#84
1,2,4-Trimethylbenzene
Concen: 0.559 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

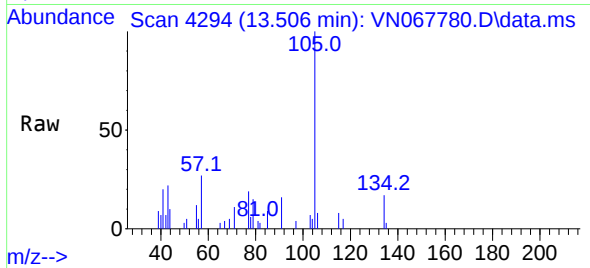
Tgt Ion:105 Resp: 7950
Ion Ratio Lower Upper
105 100
120 43.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.535 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

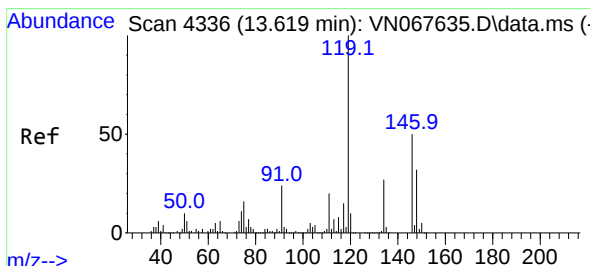
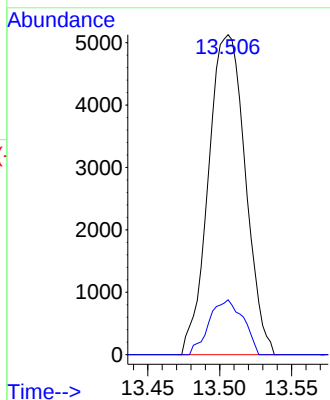
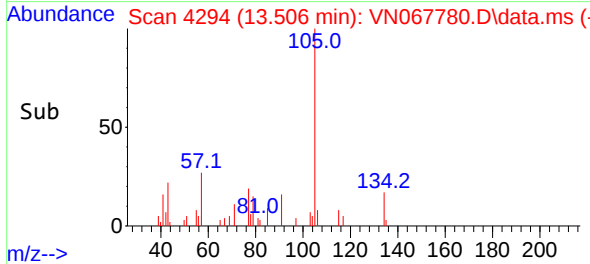
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



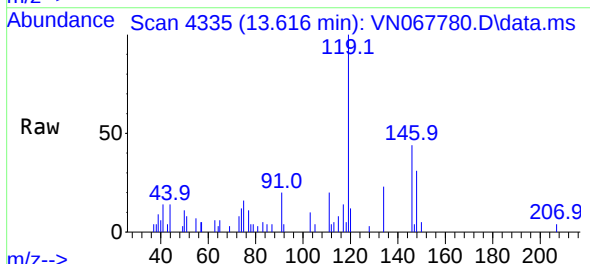
Tgt Ion:105 Resp: 9162
 Ion Ratio Lower Upper
 105 100
 134 15.8 9.0 27.1

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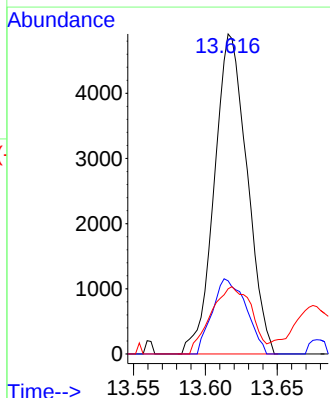
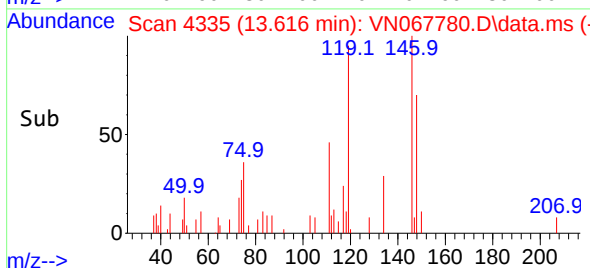
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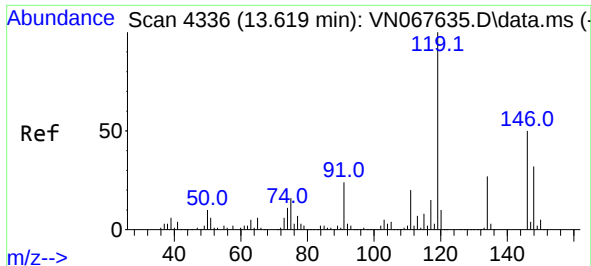


#86
 p-Isopropyltoluene
 Concen: 0.561 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

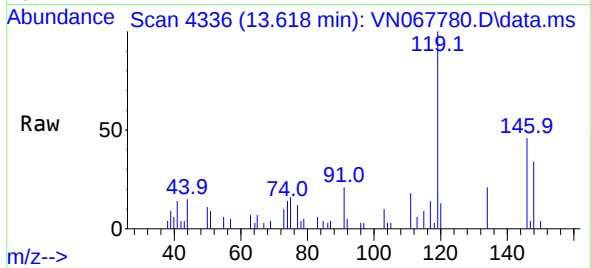


Tgt Ion:119 Resp: 7748
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.4 37.4
 91 26.2 14.8 44.3

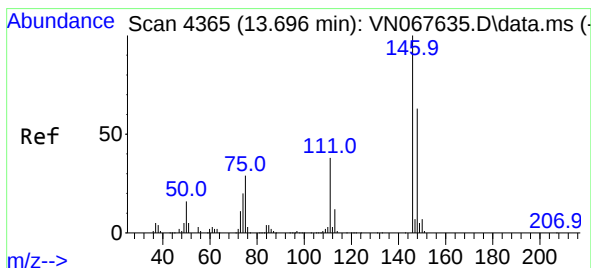
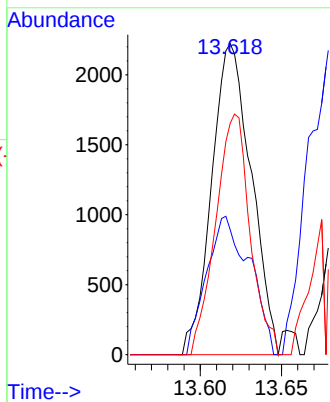
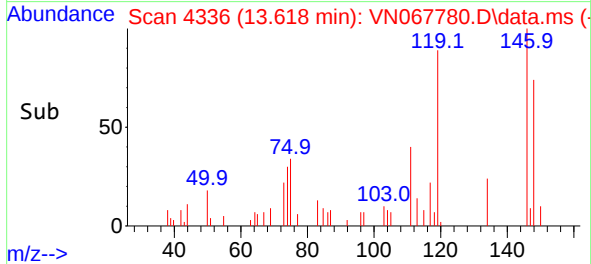




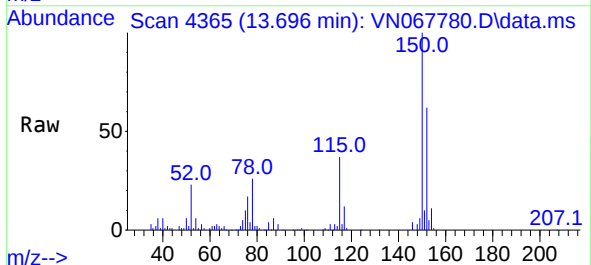
#87
1,3-Dichlorobenzene
Concen: 0.512 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



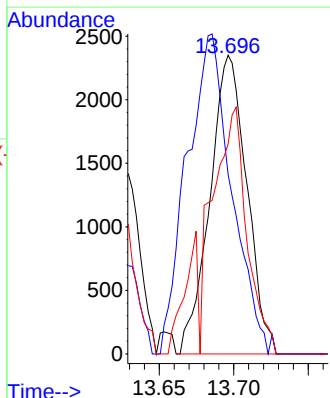
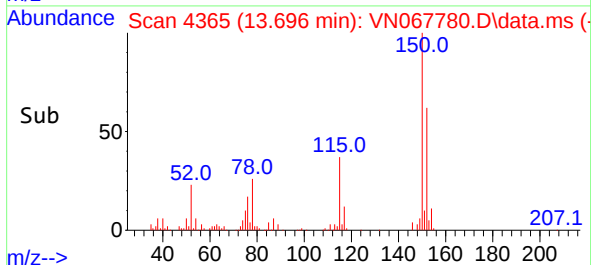
Tgt Ion:146 Resp: 3764
Ion Ratio Lower Upper
146 100
111 48.5 24.3 72.8
148 67.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.537 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



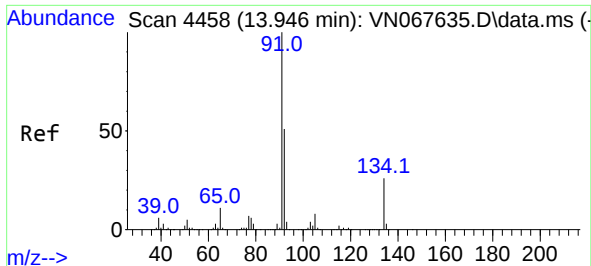
Tgt Ion:146 Resp: 4047
Ion Ratio Lower Upper
146 100
111 45.1 23.4 70.2
148 62.7 31.8 95.3



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

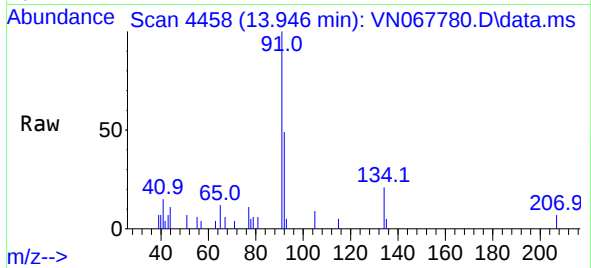
Manual Integrations
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#89
n-Butylbenzene
Concen: 0.565 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

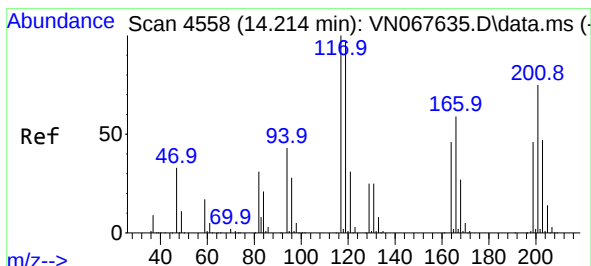
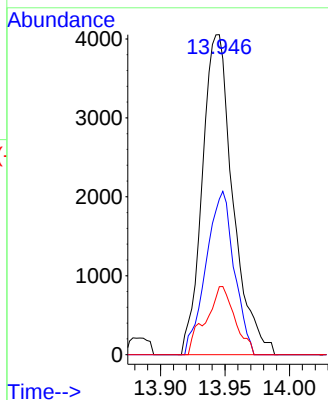
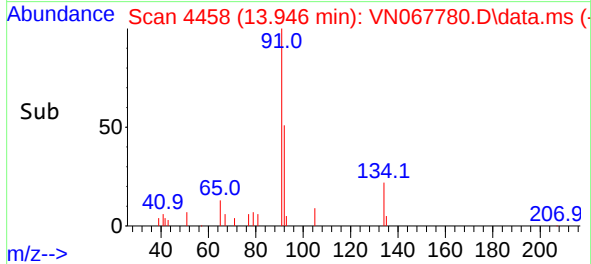
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MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



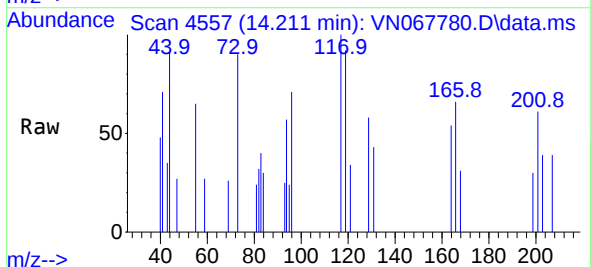
Tgt Ion: 91 Resp: 6696
Ion Ratio Lower Upper
91 100
92 46.8 25.7 77.1
134 20.1 11.2 33.6

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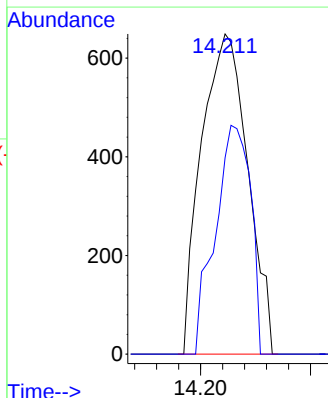
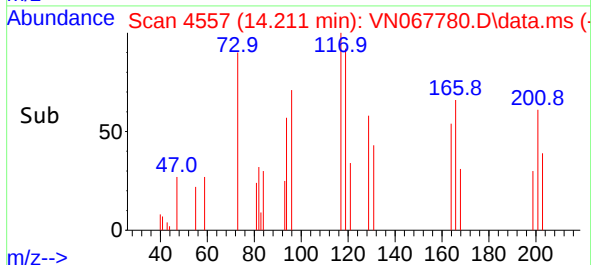
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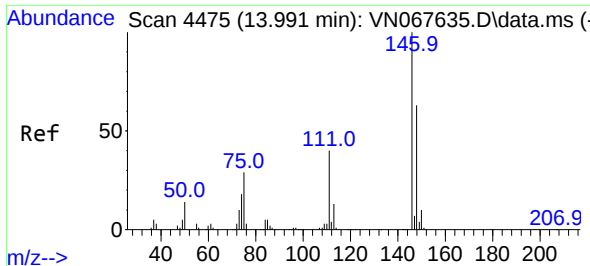


#90
Hexachloroethane
Concen: 0.413 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



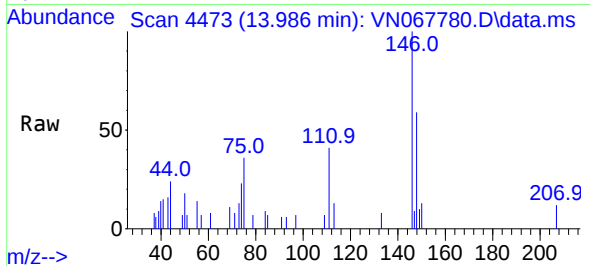
Tgt Ion: 117 Resp: 949
Ion Ratio Lower Upper
117 100
201 54.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.592 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

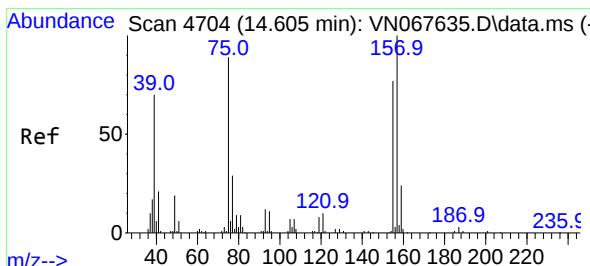
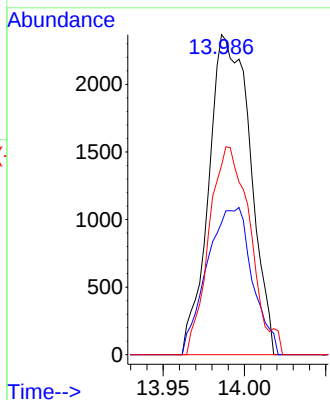
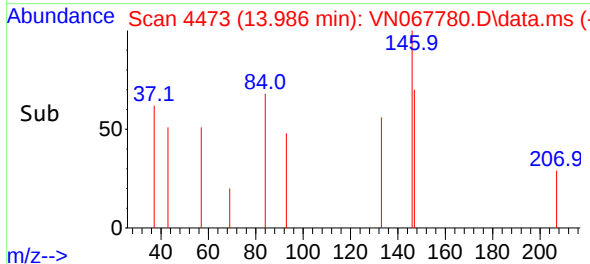
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MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



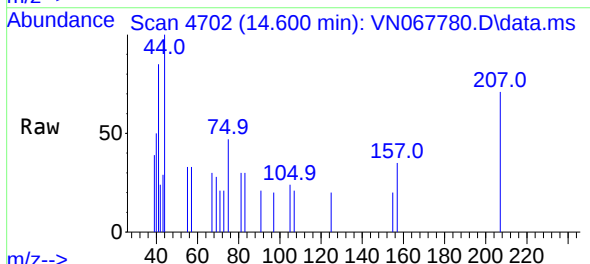
Tgt Ion:146 Resp: 4206
Ion Ratio Lower Upper
146 100
111 50.1 24.9 74.6
148 64.2 31.6 95.0

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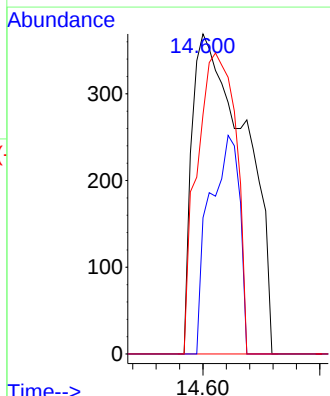
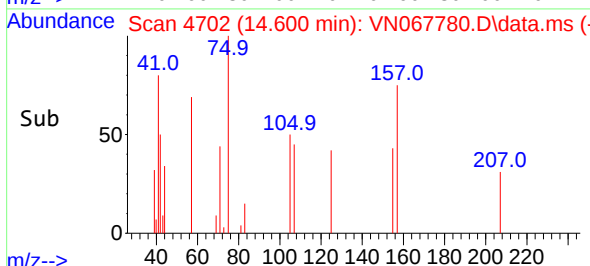
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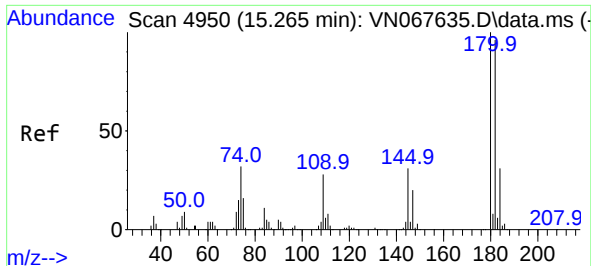


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.643 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



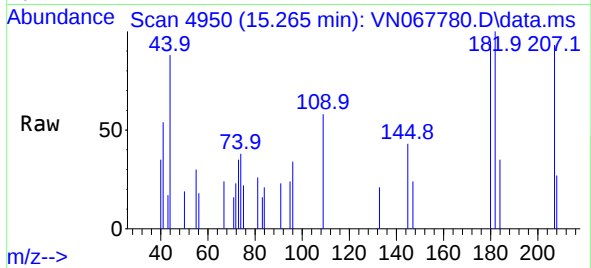
Tgt Ion: 75 Resp: 581
Ion Ratio Lower Upper
75 100
155 38.6 29.8 89.5
157 68.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 0.598 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

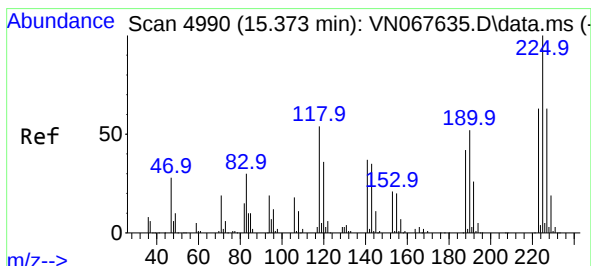
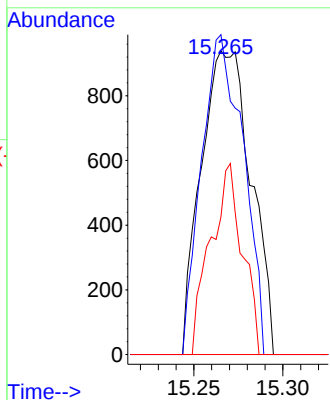
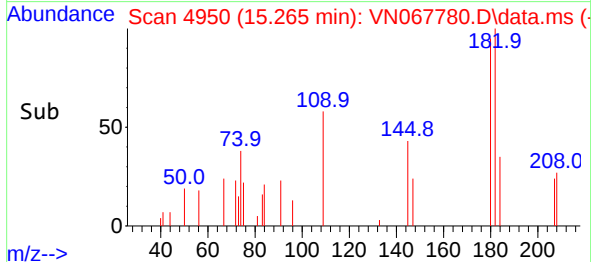
Instrument :
MSVOA_N
ClientSampleId :
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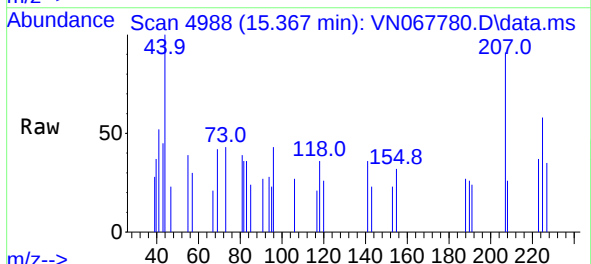
Tgt Ion:180 Resp: 1829
Ion Ratio Lower Upper
180 100
182 87.9 47.5 142.5
145 40.1 17.2 51.6

Manual Integrations
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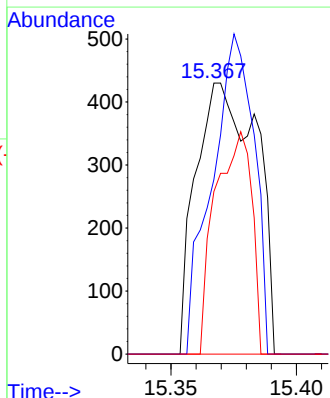
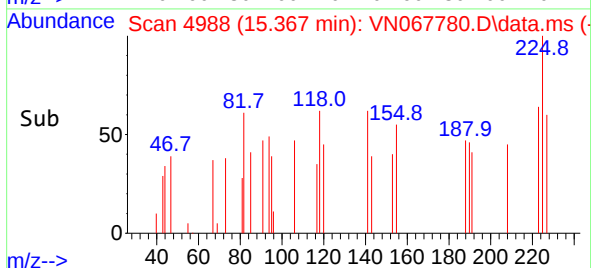
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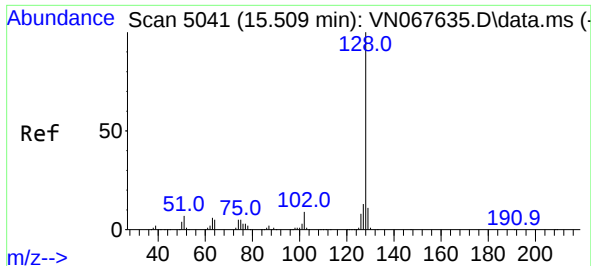


#94
Hexachlorobutadiene
Concen: 0.481 ug/l m
RT: 15.367 min Scan# 4988
Delta R.T. -0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

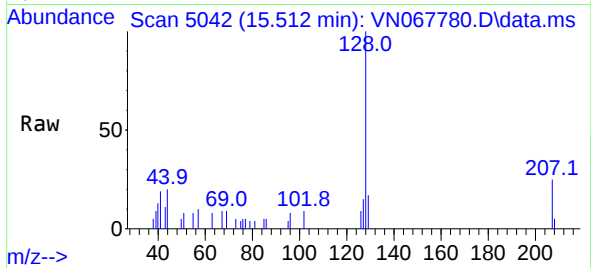


Tgt Ion:225 Resp: 718
Ion Ratio Lower Upper
225 100
223 82.3 31.4 94.0
227 49.7 31.2 93.6



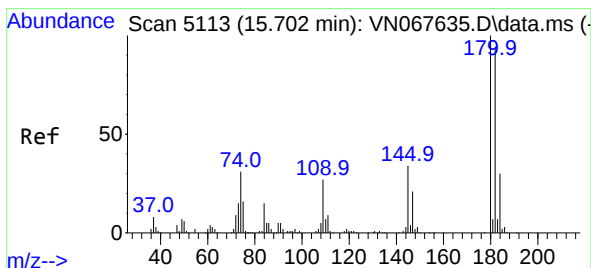
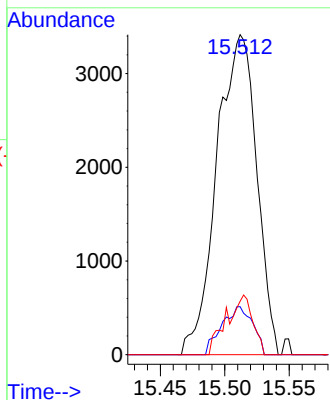
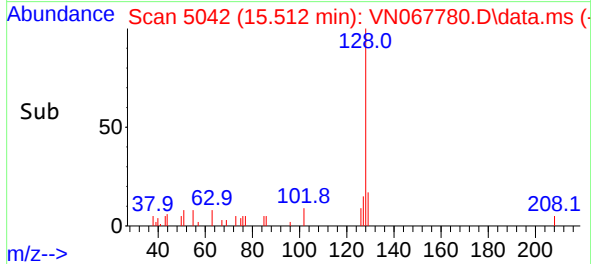


#95
Naphthalene
Concen: 0.852 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

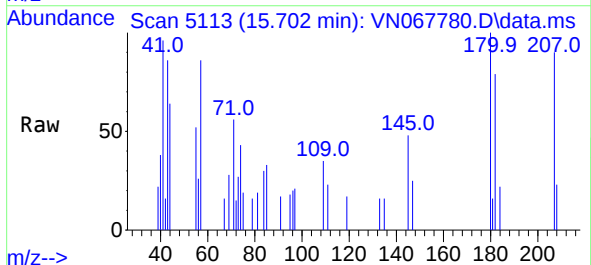


Tgt Ion:128 Resp: 7336

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.6	15.8
129	12.4	8.6	12.8

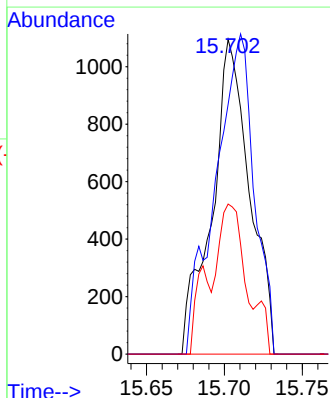
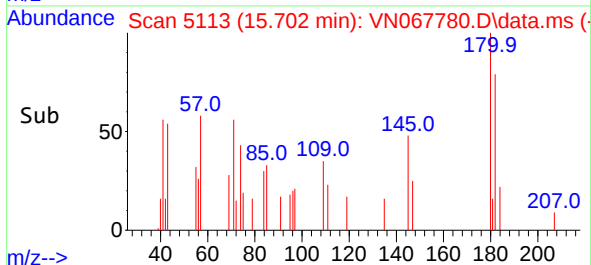


#96
1,2,3-Trichlorobenzene
Concen: 0.626 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion:180 Resp: 1847

Ion	Ratio	Lower	Upper
180	100		
182	104.0	47.8	143.3
145	22.5	18.2	54.6



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

Manual Integrations
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