

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067781.D
 Acq On : 16 Jul 2021 18:36
 Operator : JC/MD
 Sample : M2940-07 .75PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 17 06:08:49 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	8.086	168	333878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	619048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	560849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	218356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273475	54.197	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.400%			
35) Dibromofluoromethane	8.024	113	194808	52.086	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.180%			
50) Toluene-d8	10.443	98	757305	48.374	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.740%			
62) 4-Bromofluorobenzene	12.733	95	242873	43.917	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	2050	0.722	ug/l	83
3) Chloromethane	2.303	50	3356	0.747	ug/l	98
4) Vinyl Chloride	2.445	62	4948	0.729	ug/l	97
5) Bromomethane	2.869	94	5537m	0.989	ug/l	
6) Chloroethane	3.025	64	4005	0.797	ug/l	98
7) Trichlorofluoromethane	3.373	101	8145	0.647	ug/l	86
8) Diethyl Ether	3.821	74	3063	1.134	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.194	101	2317m	0.749	ug/l	
10) Methyl Iodide	4.414	142	2297m	0.623	ug/l	
11) Tert butyl alcohol	5.390	59	2908m	4.010	ug/l	
12) 1,1-Dichloroethene	4.183	96	2157m	0.727	ug/l	
13) Acrolein	4.041	56	1902	4.884	ug/l #	78
14) Allyl chloride	4.832	41	4227m	0.775	ug/l	
15) Acrylonitrile	5.573	53	5958m	3.313	ug/l	
16) Acetone	4.304	43	7444	4.688	ug/l	93
17) Carbon Disulfide	4.513	76	5716	0.695	ug/l	99
18) Methyl Acetate	4.870	43	3886m	0.871	ug/l	
19) Methyl tert-butyl Ether	5.626	73	8705	0.708	ug/l	96
20) Methylene Chloride	5.101	84	6869m	1.636	ug/l	
21) trans-1,2-Dichloroethene	5.589	96	2584m	0.736	ug/l	
22) Diisopropyl ether	6.503	45	7628	0.616	ug/l	93
23) Vinyl Acetate	6.439	43	31020m	2.930	ug/l	
24) 1,1-Dichloroethane	6.388	63	4874	0.706	ug/l #	85
25) 2-Butanone	7.351	43	10217	3.875	ug/l	99
26) 2,2-Dichloropropane	7.324	77	5747	0.953	ug/l #	67
27) cis-1,2-Dichloroethene	7.327	96	2811	0.640	ug/l	74
28) Bromochloromethane	7.662	49	2214m	0.657	ug/l	
29) Tetrahydrofuran	7.705	42	5297	3.055	ug/l #	88
30) Chloroform	7.823	83	5352	0.690	ug/l	95
31) Cyclohexane	8.086	56	12958	1.831	ug/l #	27
32) 1,1,1-Trichloroethane	8.010	97	4049m	0.602	ug/l	
36) 1,1-Dichloropropene	8.220	75	3654	0.635	ug/l	96
37) Ethyl Acetate	7.420	43	3933m	0.706	ug/l	
38) Carbon Tetrachloride	8.206	117	3754	0.662	ug/l #	81
39) Methylcyclohexane	9.459	83	3772	0.599	ug/l #	89
40) Benzene	8.461	78	10708	0.622	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	1971	0.688	ug/l #	65
42) 1,2-Dichloroethane	8.525	62	4972	0.778	ug/l	86
43) Isopropyl Acetate	8.563	43	5982	0.610	ug/l #	88
44) Trichloroethene	9.223	130	2792	0.639	ug/l	67
45) 1,2-Dichloropropane	9.491	63	2909	0.668	ug/l #	80
46) Dibromomethane	9.579	93	1755	0.568	ug/l	97
47) Bromodichloromethane	9.759	83	3502	0.579	ug/l #	97
48) Methyl methacrylate	9.566	41	2984	0.688	ug/l	88
49) 1,4-Dioxane	9.585	88	839	11.167	ug/l #	84
51) 4-Methyl-2-Pentanone	10.338	43	17719	2.943	ug/l	99
52) Toluene	10.513	92	7297	0.647	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	3295	0.531	ug/l	96
54) cis-1,3-Dichloropropene	10.188	75	3613	0.537	ug/l	94
55) 1,1,2-Trichloroethane	10.904	97	2444	0.566	ug/l	89
56) Ethyl methacrylate	10.762	69	3946	0.593	ug/l	93
57) 1,3-Dichloropropane	11.052	76	4048	0.546	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.049	63	3979m	2.883	ug/l	
59) 2-Hexanone	11.089	43	12627	3.004	ug/l	100
60) Dibromochloromethane	11.240	129	2206	0.503	ug/l	96
61) 1,2-Dibromoethane	11.350	107	2150	0.487	ug/l	86
64) Tetrachloroethene	10.974	164	2433	0.615	ug/l	96
65) Chlorobenzene	11.776	112	7177	0.623	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.843	131	2074	0.512	ug/l #	66
67) Ethyl Benzene	11.846	91	11872	0.566	ug/l	90
68) m/p-Xylenes	11.958	106	9570	1.207	ug/l	85
69) o-Xylene	12.283	106	4558	0.585	ug/l	87
70) Styrene	12.296	104	7538	0.604	ug/l #	77
71) Bromoform	12.454	173	1284m	0.469	ug/l	
73) Isopropylbenzene	12.583	105	11179	0.635	ug/l	95
74) N-amyl acetate	12.393	43	4452	0.697	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.830	83	4042	0.791	ug/l	91
76) 1,2,3-Trichloropropane	12.886	75	3407m	0.764	ug/l	
77) Bromobenzene	12.865	156	2456	0.630	ug/l	91
78) n-propylbenzene	12.921	91	13047	0.655	ug/l	98
79) 2-Chlorotoluene	13.012	91	8073	0.671	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	8454	0.592	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	794m	0.574	ug/l	
82) 4-Chlorotoluene	13.109	91	7844	0.658	ug/l	98
83) tert-Butylbenzene	13.326	119	7848	0.645	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	8832	0.631	ug/l	96
85) sec-Butylbenzene	13.506	105	10539	0.626	ug/l	99
86) p-Isopropyltoluene	13.618	119	7996	0.588	ug/l	97
87) 1,3-Dichlorobenzene	13.618	146	4337	0.600	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	5171m	0.698	ug/l	
89) n-Butylbenzene	13.946	91	7288	0.625	ug/l	94
90) Hexachloroethane	14.217	117	1293	0.573	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	4736	0.678	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.611	75	512m	0.577	ug/l	
93) 1,2,4-Trichlorobenzene	15.268	180	2204	0.733	ug/l	95
94) Hexachlorobutadiene	15.372	225	1054	0.718	ug/l #	71
95) Naphthalene	15.512	128	7665	0.905	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.700	180	2041	0.703	ug/l	84

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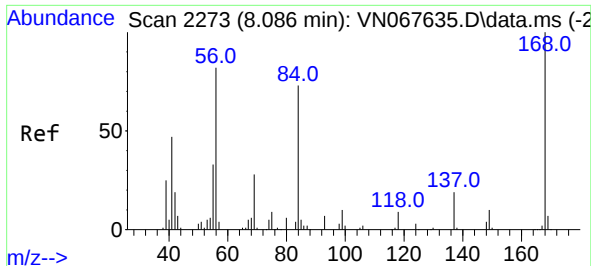
Manual Integrations
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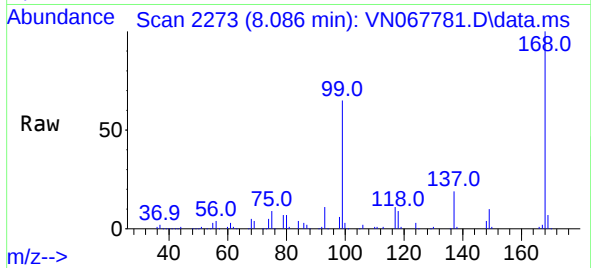
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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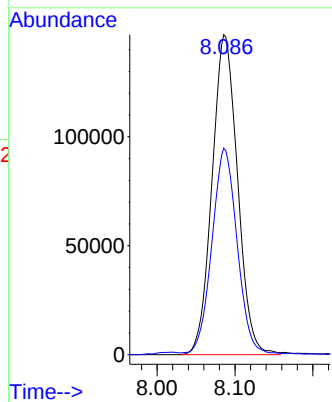
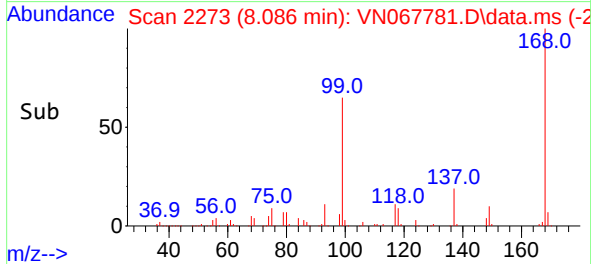
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



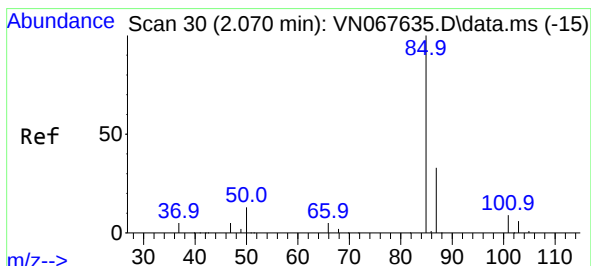
Tgt Ion: 168 Resp: 333878
Ion Ratio Lower Upper
168 100
99 64.1 62.9 94.3



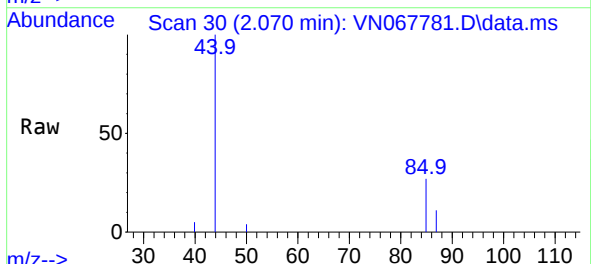
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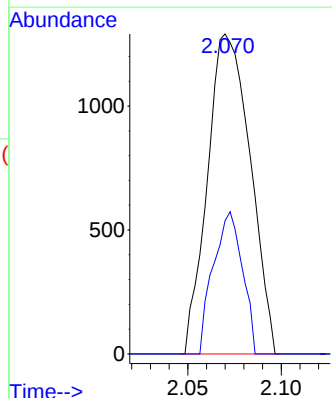
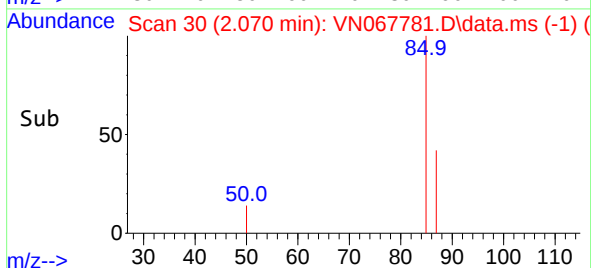
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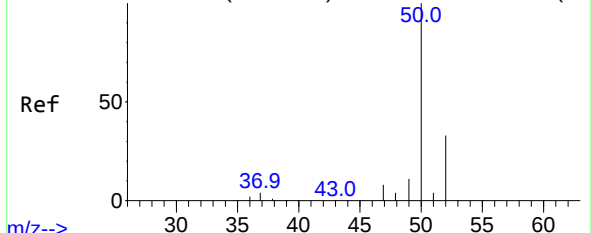
#2
Dichlorodifluoromethane
Concen: 0.722 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



Tgt Ion: 85 Resp: 2050
Ion Ratio Lower Upper
85 100
87 41.6 16.1 48.2



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



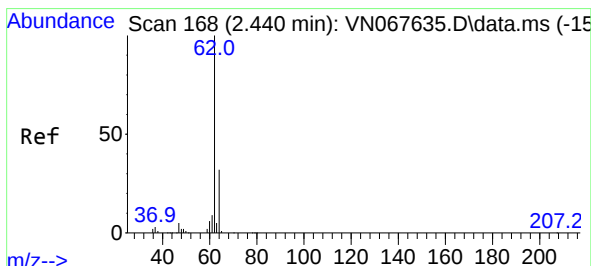
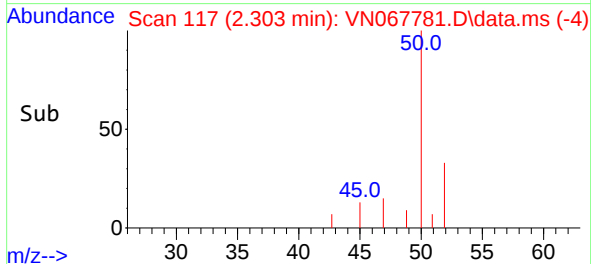
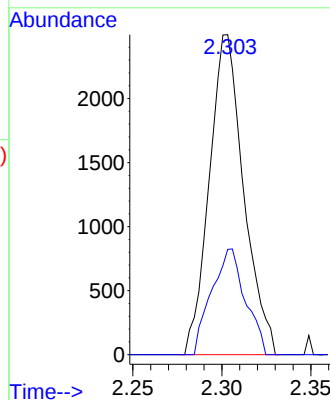
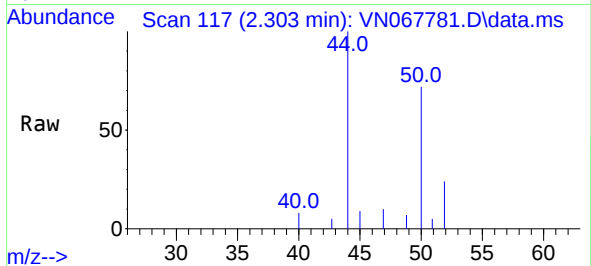
#3
Chloromethane
Concen: 0.747 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 50 Resp: 3356
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

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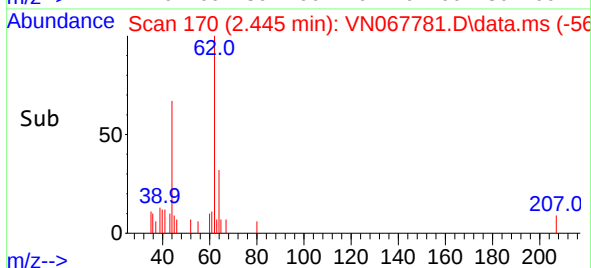
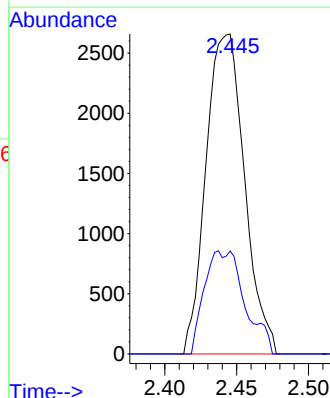
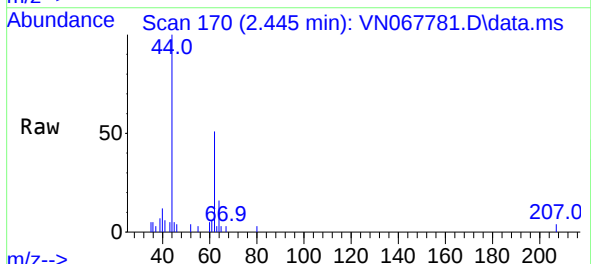
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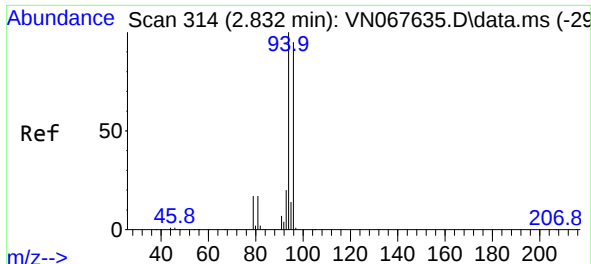
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#4
Vinyl Chloride
Concen: 0.729 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

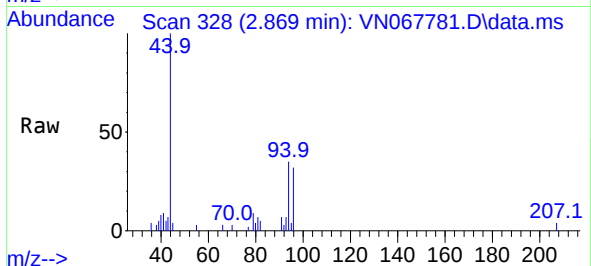
Tgt Ion: 62 Resp: 4948
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





#5
Bromomethane
Concen: 0.989 ug/l m
RT: 2.869 min Scan# 328
Delta R.T. 0.037 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

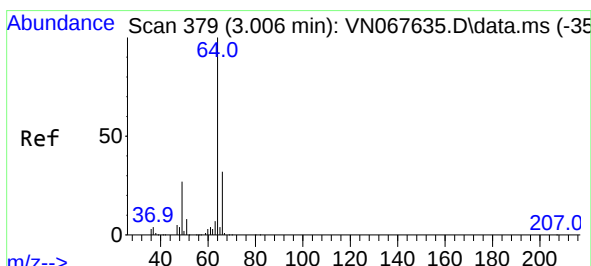
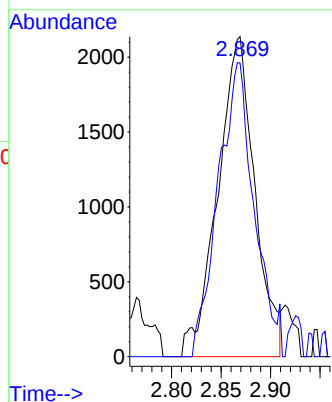
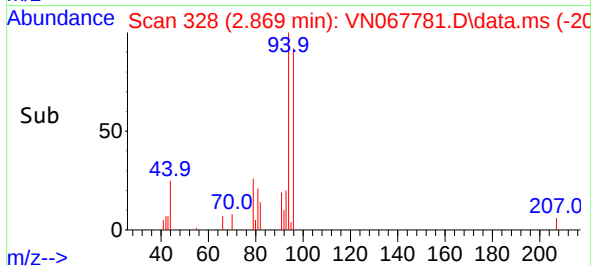
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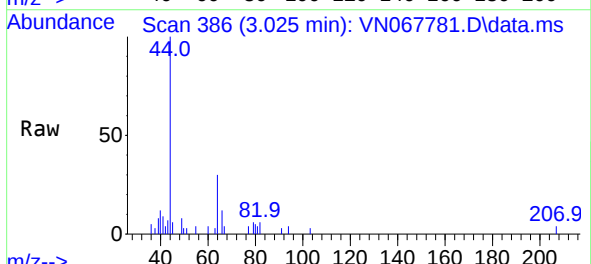
Tgt Ion: 94 Resp: 5537
Ion Ratio Lower Upper
94 100
96 91.8 73.7 110.5

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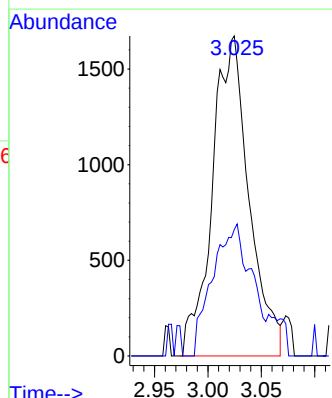
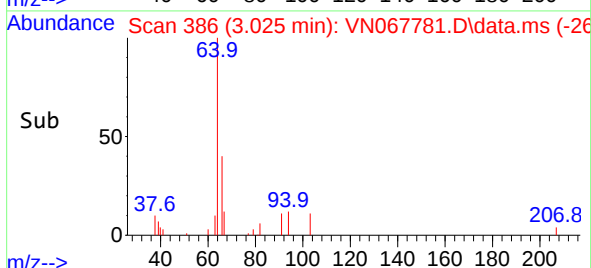
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#6
Chloroethane
Concen: 0.797 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.019 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



Tgt Ion: 64 Resp: 4005
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1





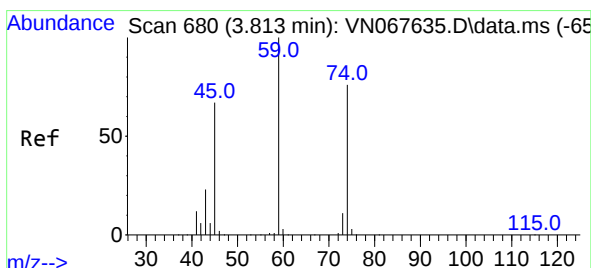
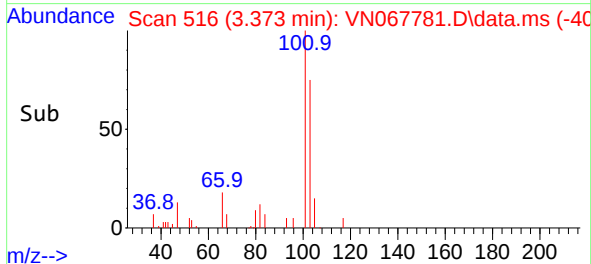
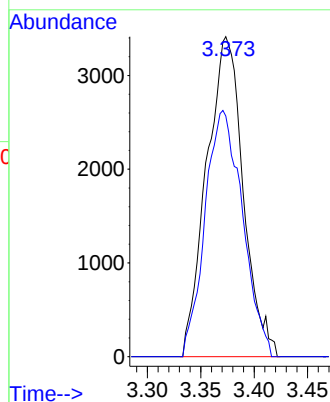
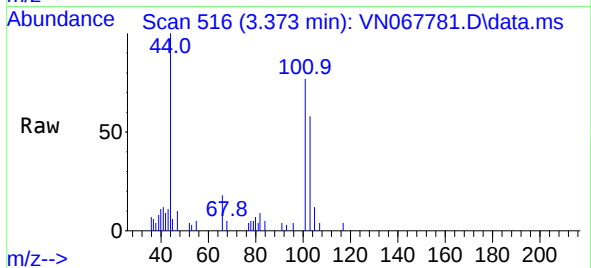
#7
Trichlorofluoromethane
Concen: 0.647 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.008 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:101 Resp: 8145
Ion Ratio Lower Upper
101 100
103 75.2 51.2 76.8

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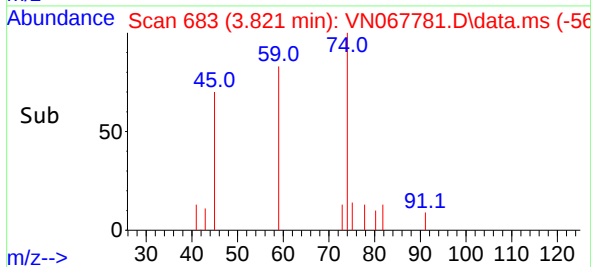
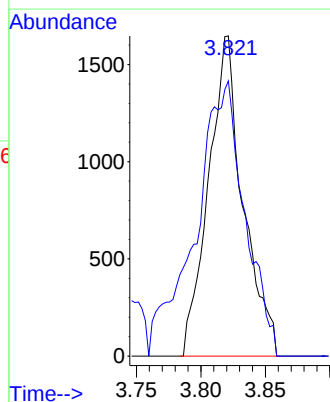
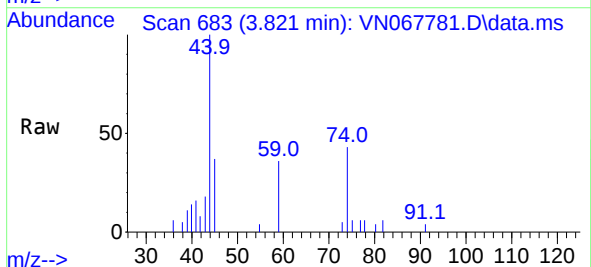
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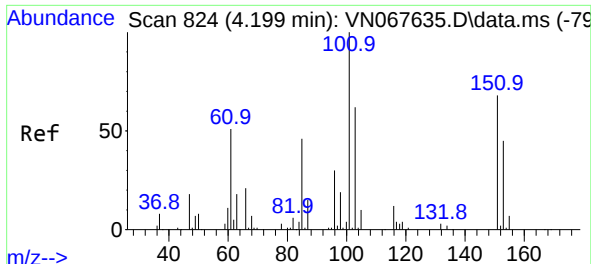
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#8
Diethyl Ether
Concen: 1.134 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067781.D
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Tgt Ion: 74 Resp: 3063
Ion Ratio Lower Upper
74 100
45 122.8 50.2 150.7





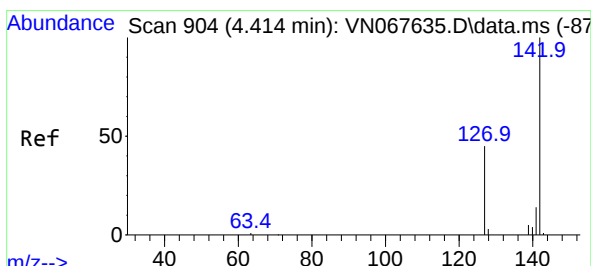
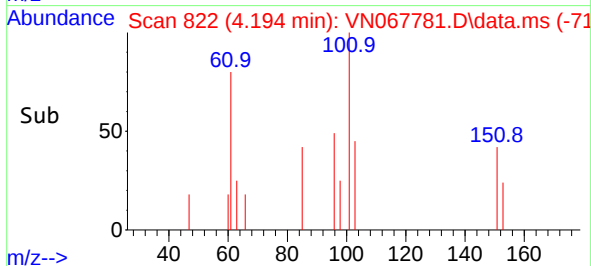
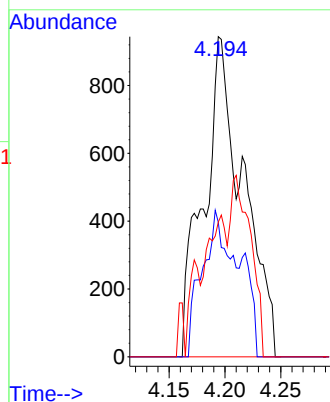
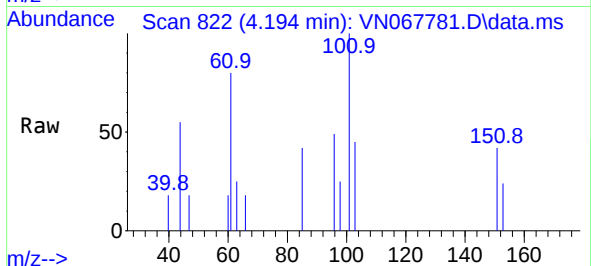
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1,1,2-Trichlorotrifluoroethane
Concen: 0.749 ug/l m
RT: 4.194 min Scan# 822
Delta R.T. -0.005 min
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Tgt Ion:	101	Resp:	2317
Ion	Ratio	Lower	Upper
101	100		
85	34.1	39.6	59.4#
151	21.7	54.1	81.1#

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

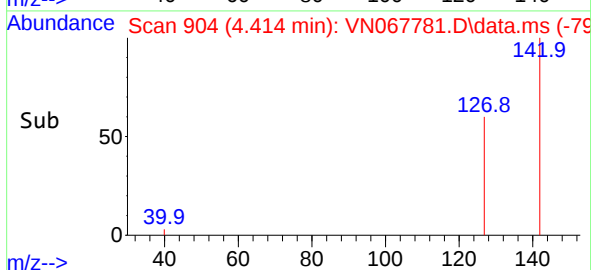
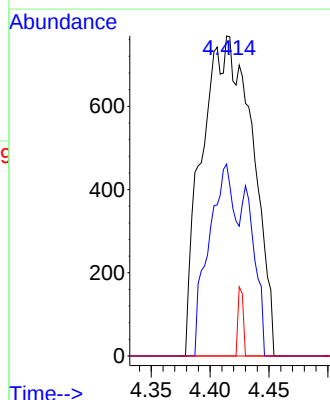
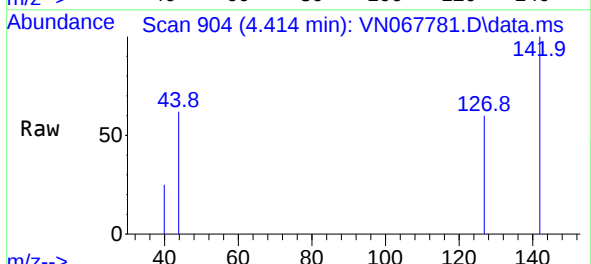
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#10
Methyl Iodide
Concen: 0.623 ug/l m
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:	142	Resp:	2297
Ion	Ratio	Lower	Upper
142	100		
127	32.0	43.1	64.7#
141	0.0	11.4	17.0#





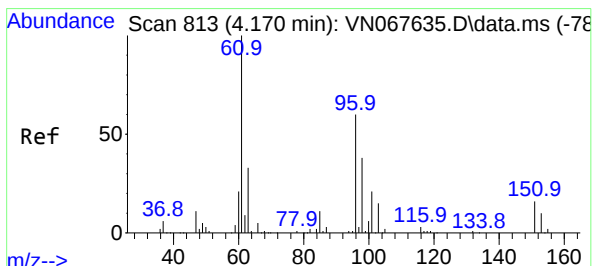
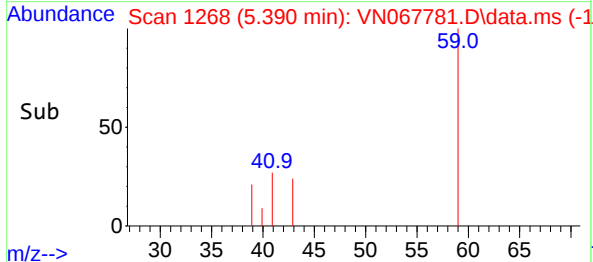
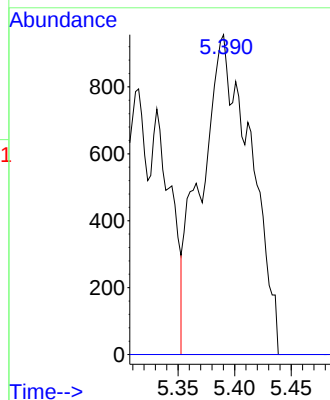
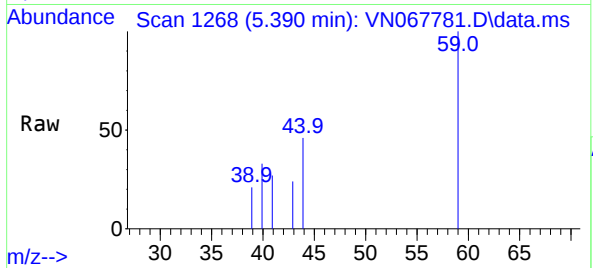
#11
Tert butyl alcohol
Concen: 4.010 ug/l m
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 59 Resp: 2908
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

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

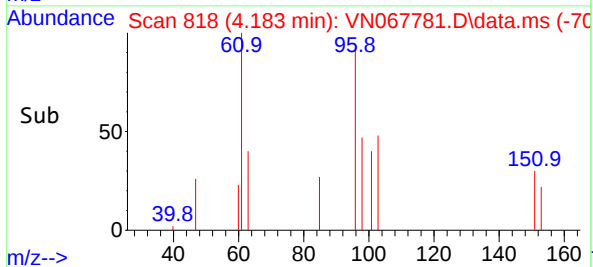
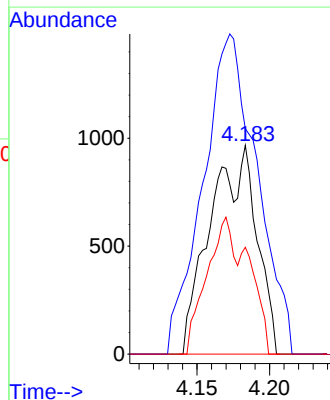
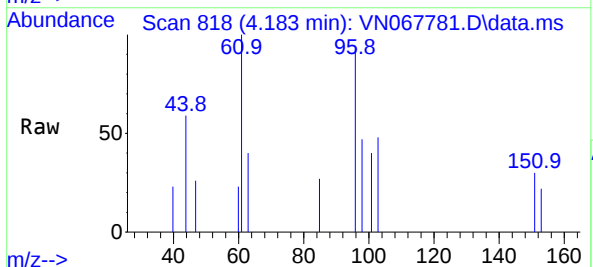
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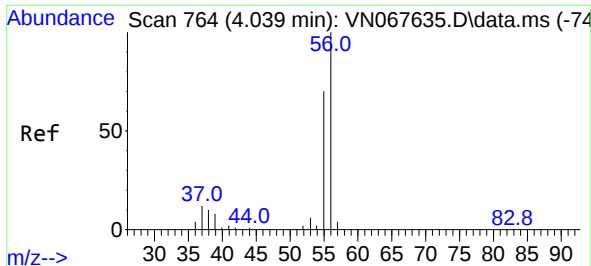
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#12
1,1-Dichloroethene
Concen: 0.727 ug/l m
RT: 4.183 min Scan# 818
Delta R.T. 0.013 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 96 Resp: 2157
Ion Ratio Lower Upper
96 100
61 108.0 152.6 229.0#
98 51.2 50.9 76.3





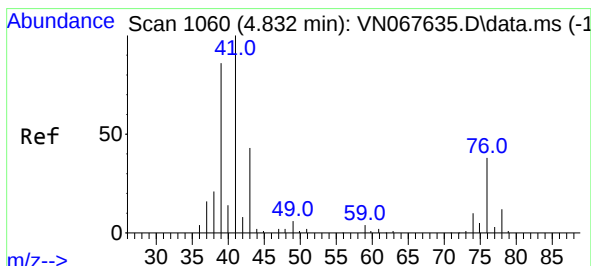
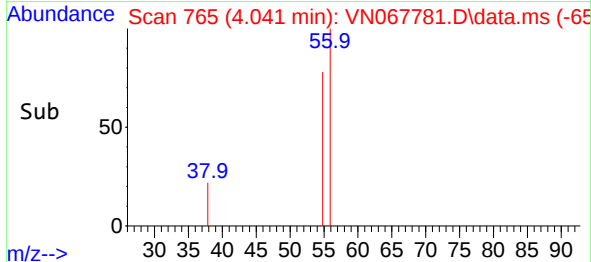
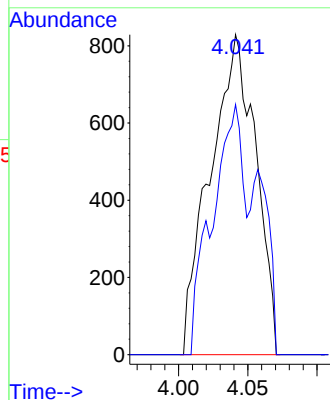
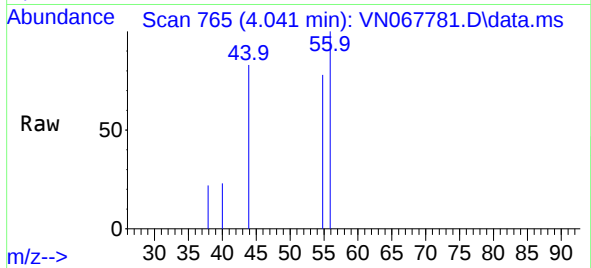
#13
Acrolein
Concen: 4.884 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 56 Resp: 1902
Ion Ratio Lower Upper
56 100
55 53.7 57.4 86.0#

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

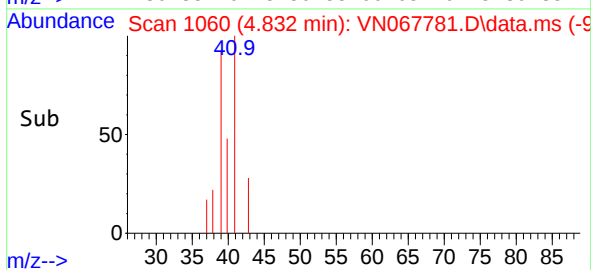
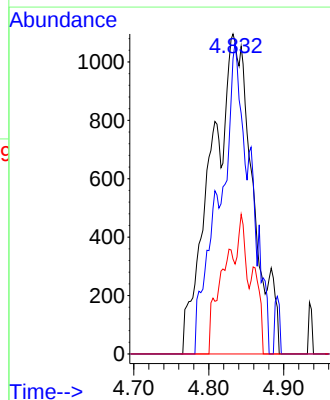
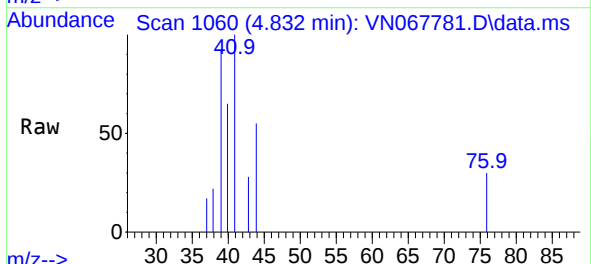
Manual Integrations
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#14
Allyl chloride
Concen: 0.775 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 41 Resp: 4227
Ion Ratio Lower Upper
41 100
39 14.5 60.9 91.3#
76 13.3 24.3 36.5#





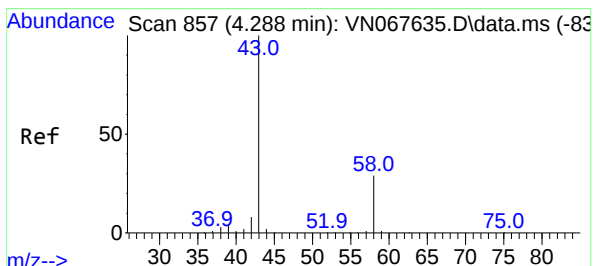
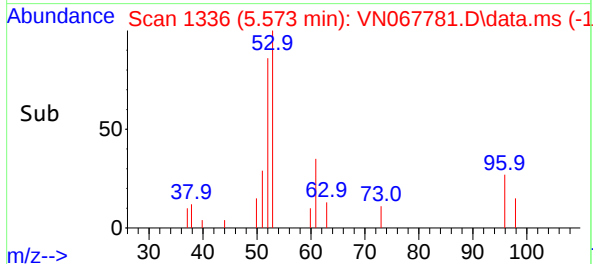
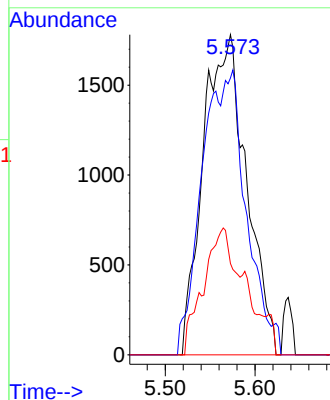
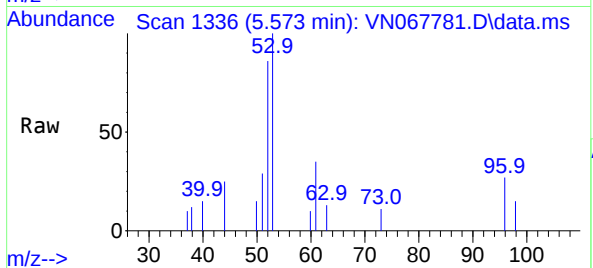
#15
Acrylonitrile
Concen: 3.313 ug/l m
RT: 5.573 min Scan# 1336
Delta R.T. 0.016 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 53 Resp: 5958
Ion Ratio Lower Upper
53 100
52 42.3 66.2 99.2#
51 28.5 30.2 45.4#

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

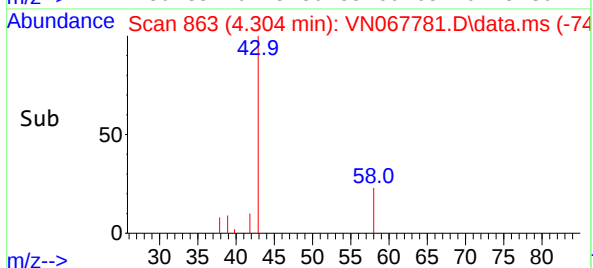
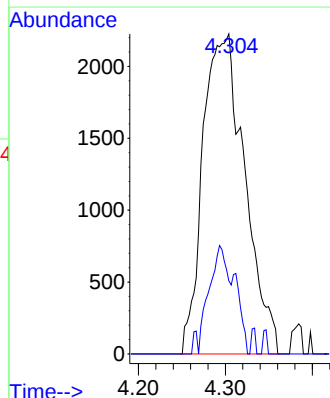
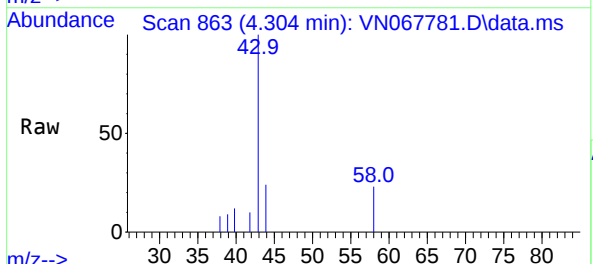
Manual Integrations
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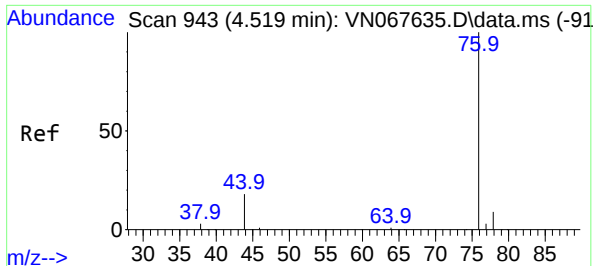
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#16
Acetone
Concen: 4.688 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

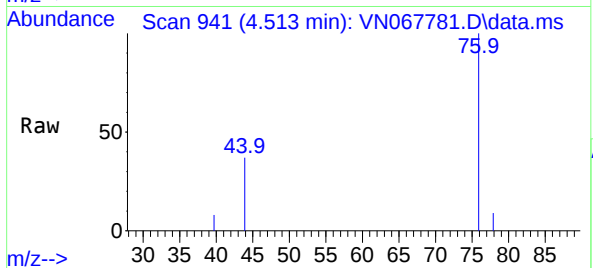
Tgt Ion: 43 Resp: 7444
Ion Ratio Lower Upper
43 100
58 22.8 21.2 31.8





#17
Carbon Disulfide
Concen: 0.695 ug/l
RT: 4.513 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

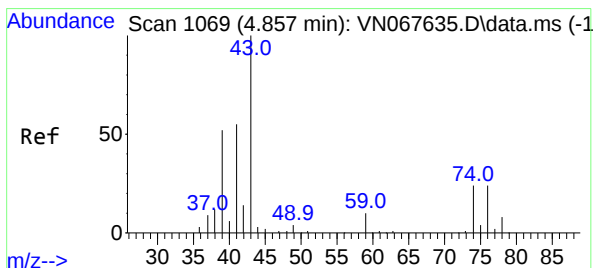
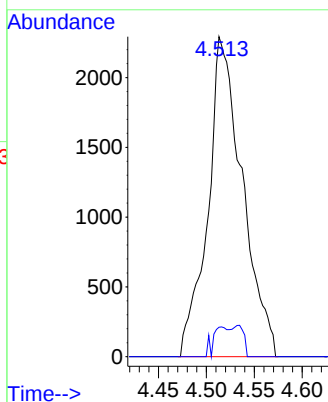
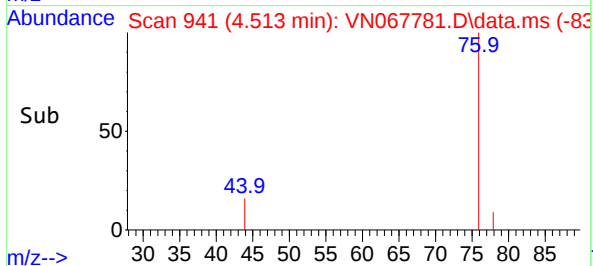
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



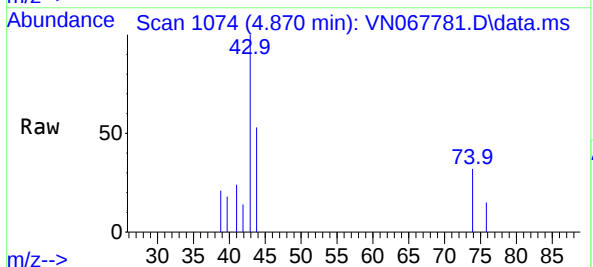
Tgt Ion: 76 Resp: 5716
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

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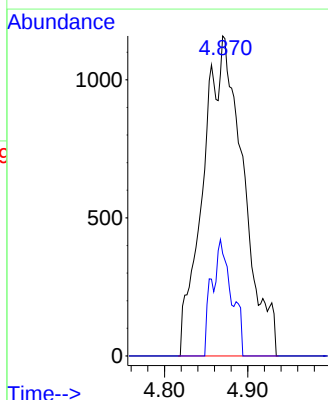
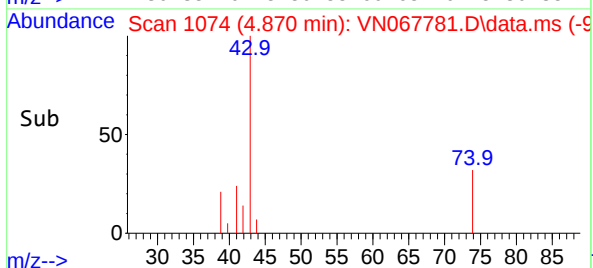
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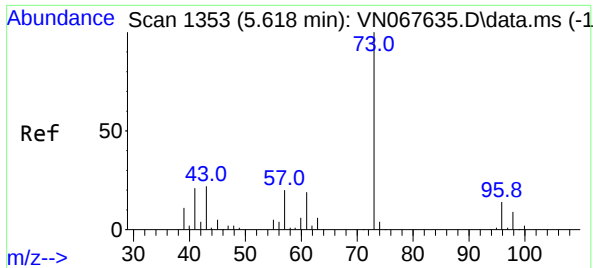


#18
Methyl Acetate
Concen: 0.871 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



Tgt Ion: 43 Resp: 3886
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#





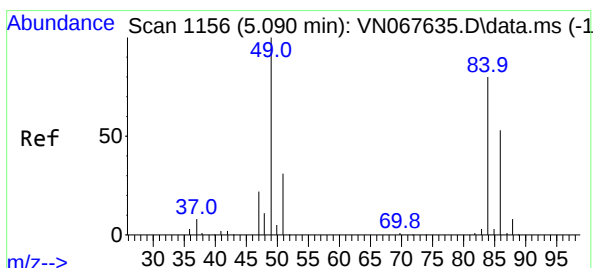
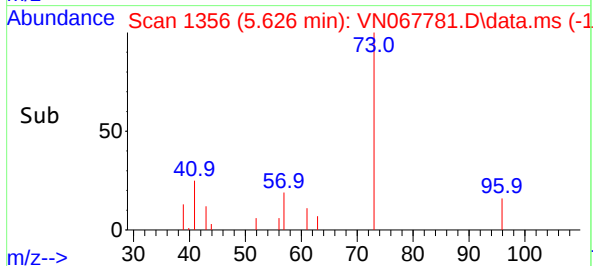
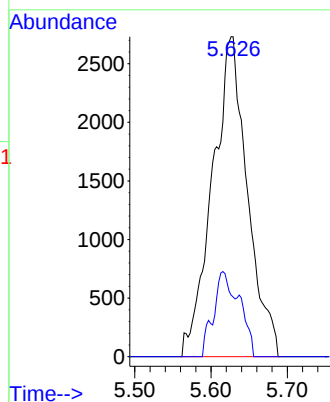
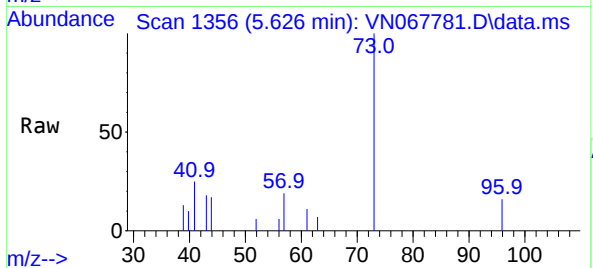
#19
Methyl tert-butyl Ether
Concen: 0.708 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.008 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 73 Resp: 8705
Ion Ratio Lower Upper
73 100
57 19.3 17.0 25.6

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

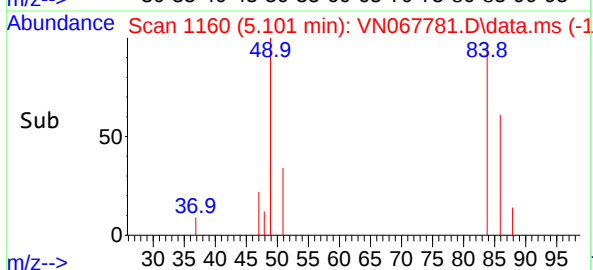
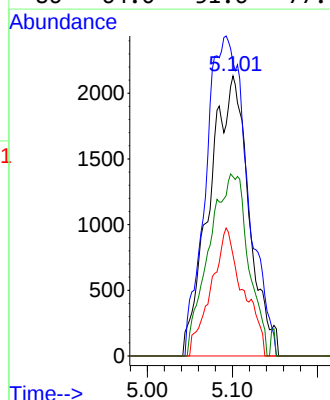
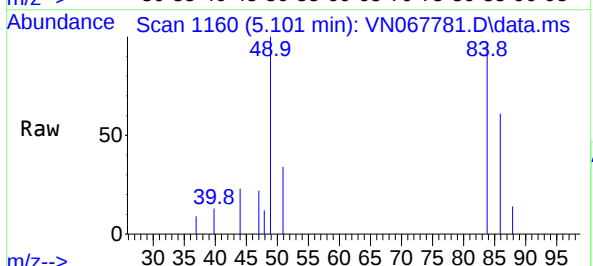
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#20
Methylene Chloride
Concen: 1.636 ug/l m
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 84 Resp: 6869
Ion Ratio Lower Upper
84 100
49 104.8 110.9 166.3#
51 36.0 32.6 49.0
86 64.0 51.6 77.4





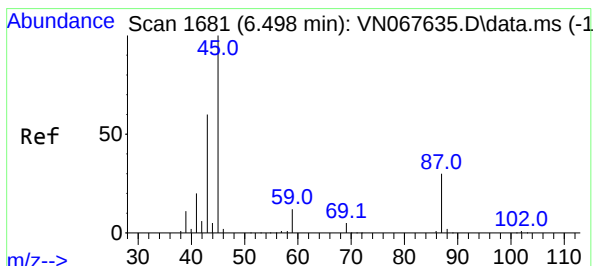
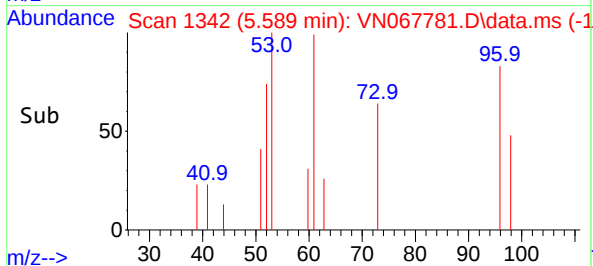
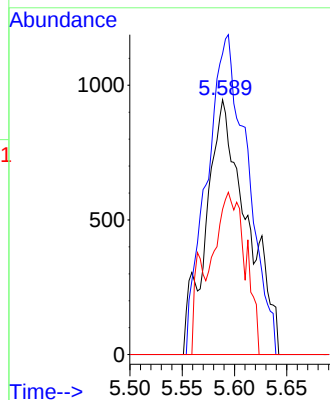
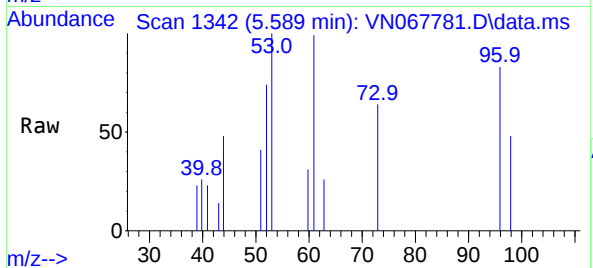
#21
trans-1,2-Dichloroethene
Concen: 0.736 ug/l m
RT: 5.589 min Scan# 1342
Delta R.T. -0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 96 Resp: 2584
Ion Ratio Lower Upper
96 100
61 118.2 123.5 185.3#
98 57.1 48.6 72.8

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

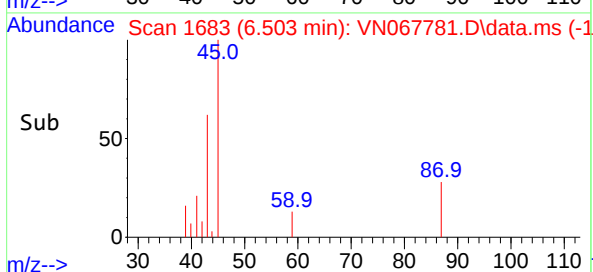
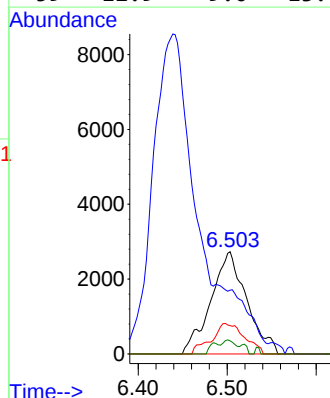
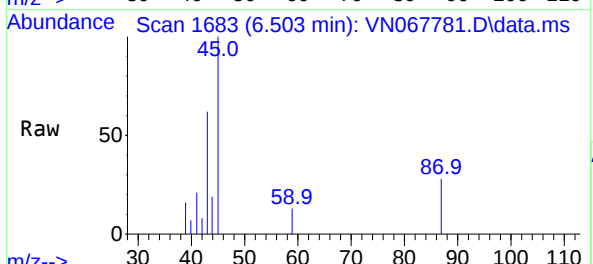
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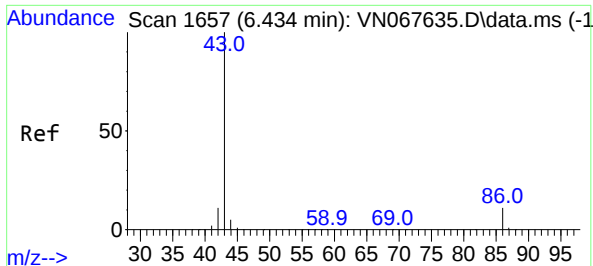
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#22
Diisopropyl ether
Concen: 0.616 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 45 Resp: 7628
Ion Ratio Lower Upper
45 100
43 54.8 49.4 74.2
87 27.6 20.9 31.3
59 12.9 9.0 13.4





#23

Vinyl Acetate

Concen: 2.930 ug/l m

RT: 6.439 min Scan# 1659

Delta R.T. 0.005 min

Lab File: VN067781.D

Acq: 16 Jul 2021 18:36

Tgt Ion: 43 Resp: 31020

Ion Ratio Lower Upper

43 100

86 10.9 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

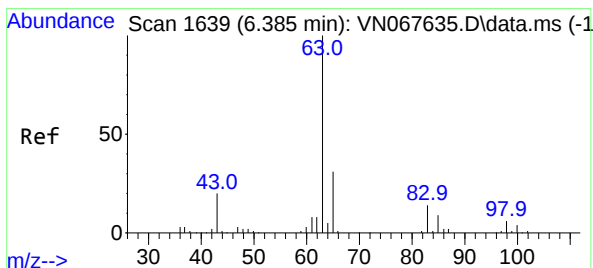
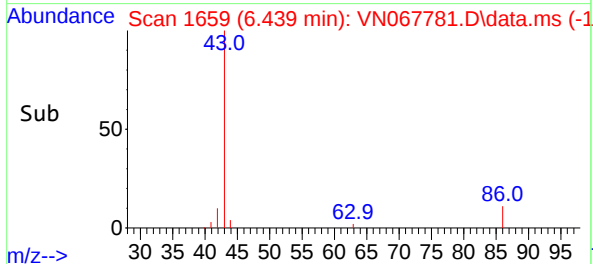
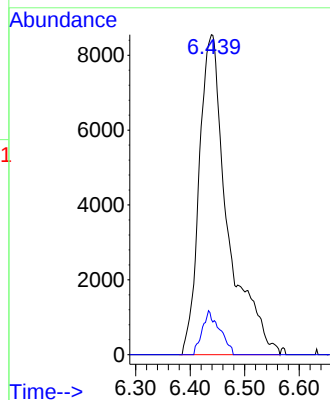
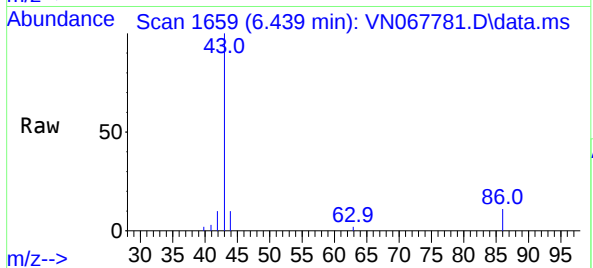
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#24

1,1-Dichloroethane

Concen: 0.706 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN067781.D

Acq: 16 Jul 2021 18:36

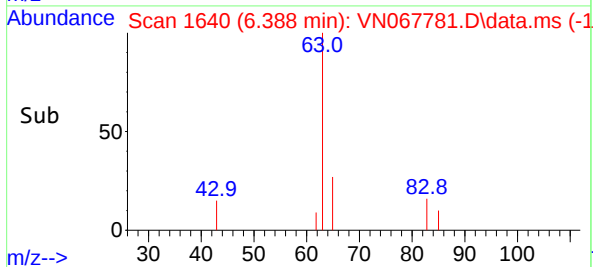
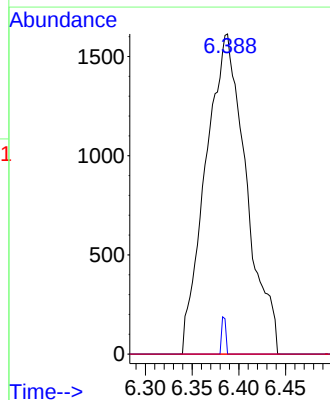
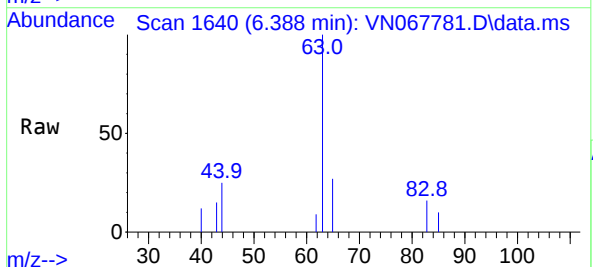
Tgt Ion: 63 Resp: 4874

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

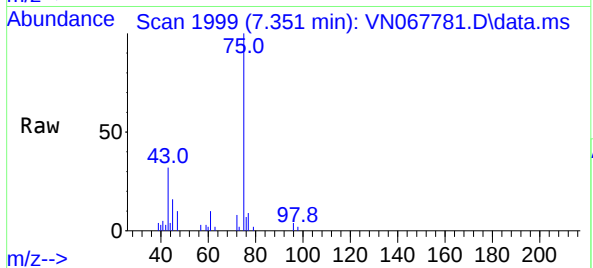
100 0.0 1.9 5.7#





#25
2-Butanone
Concen: 3.875 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

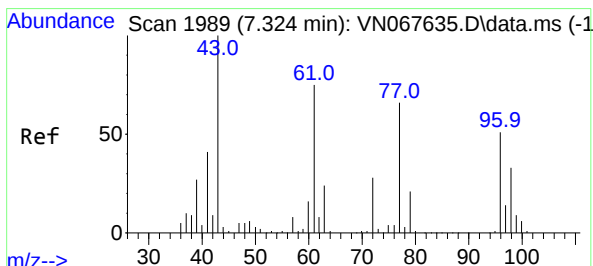
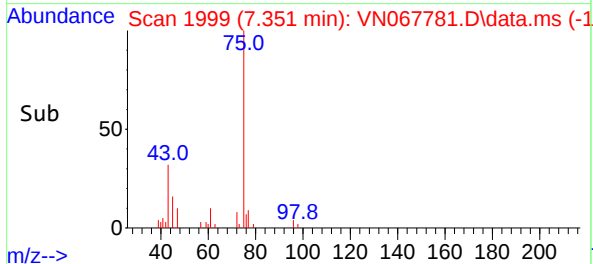
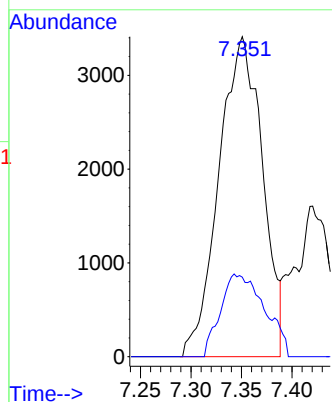
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 43 Resp: 10217
Ion Ratio Lower Upper
43 100
72 24.9 19.7 29.5

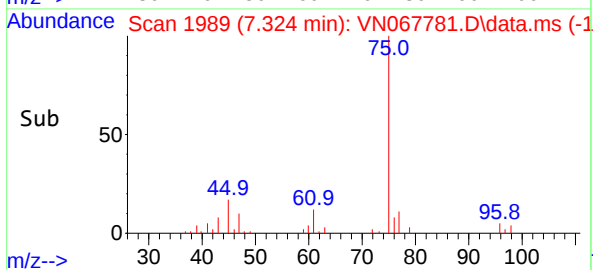
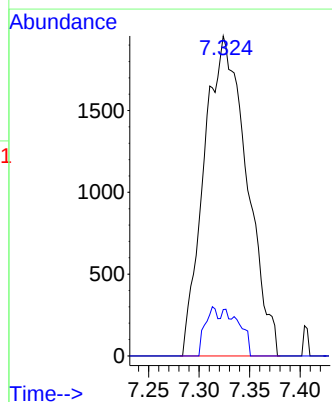
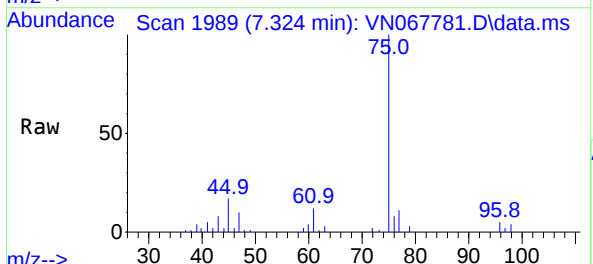
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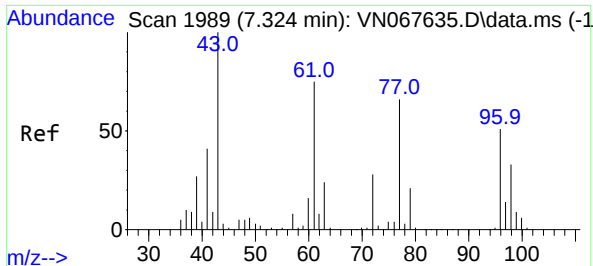
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#26
2,2-Dichloropropane
Concen: 0.953 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 77 Resp: 5747
Ion Ratio Lower Upper
77 100
97 4.5 9.8 29.3#





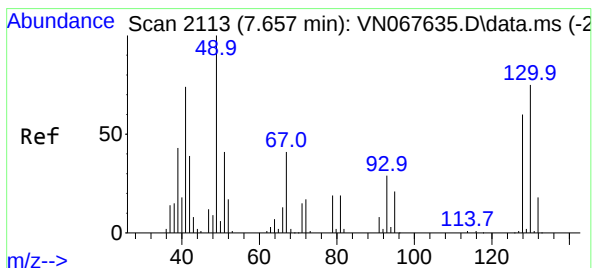
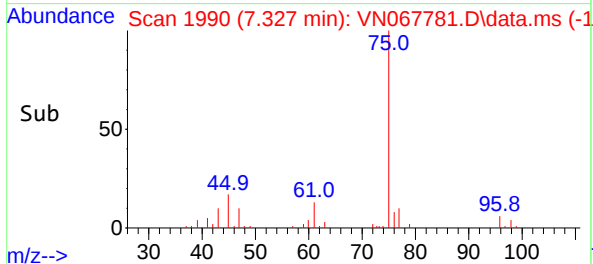
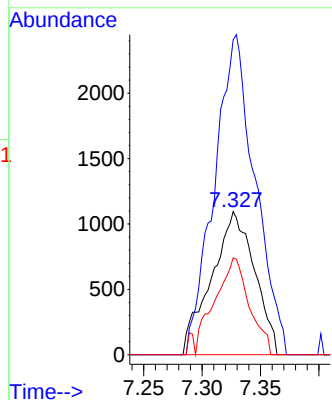
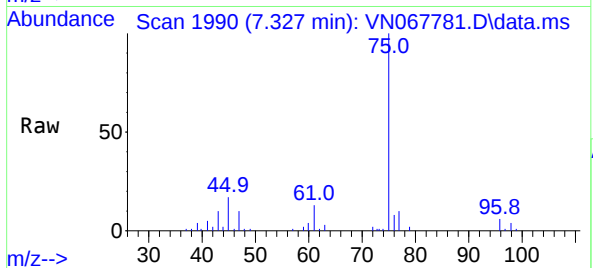
#27
cis-1,2-Dichloroethene
Concen: 0.640 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:	96	Resp:	2811
Ion	Ratio	Lower	Upper
96	100		
61	211.6	0.0	338.8
98	54.3	0.0	129.8

Instrument :
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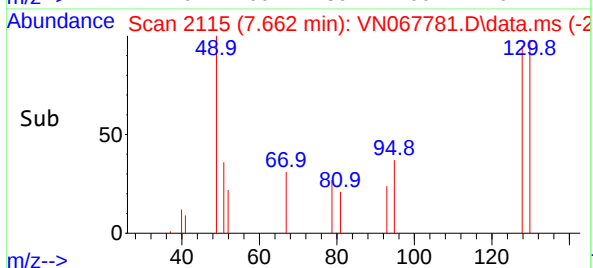
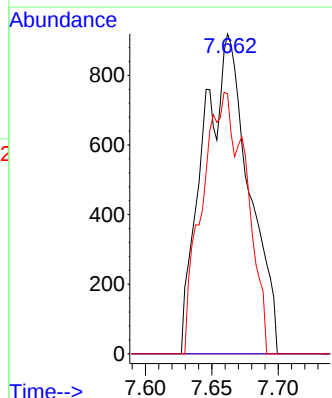
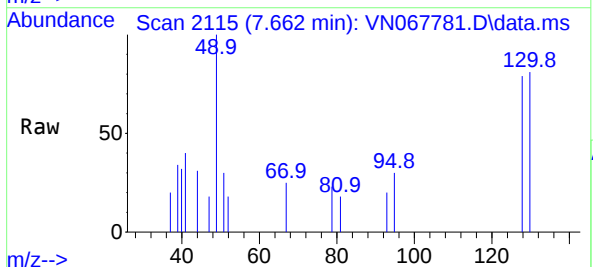
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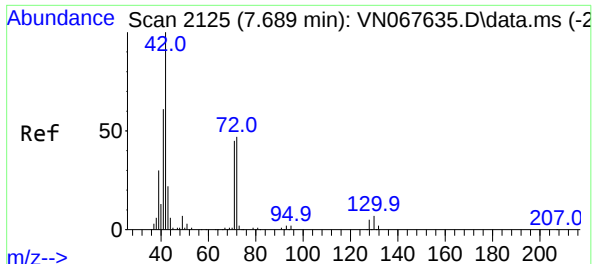
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#28
Bromochloromethane
Concen: 0.657 ug/l m
RT: 7.662 min Scan# 2115
Delta R.T. 0.005 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

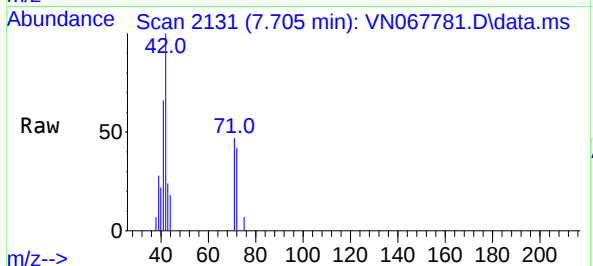
Tgt Ion:	49	Resp:	2214
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	54.9	49.7	74.5





#29
Tetrahydrofuran
Concen: 3.055 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.016 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

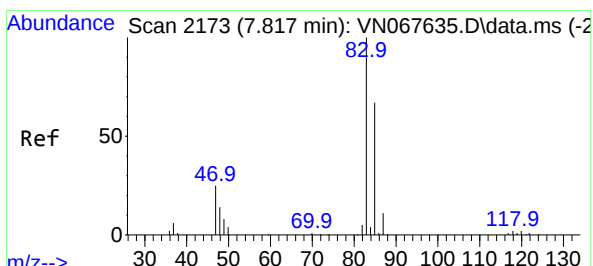
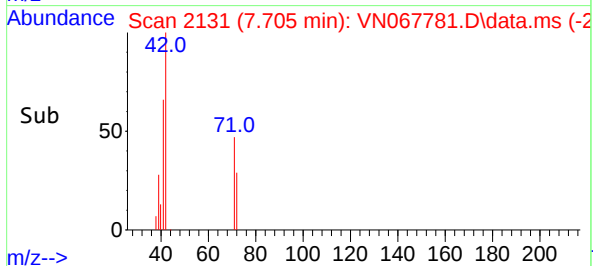
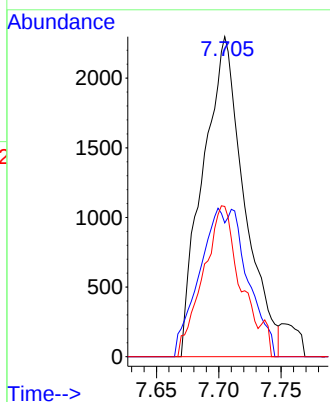
Instrument :
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Tgt Ion: 42 Resp: 5297
Ion Ratio Lower Upper
42 100
72 29.2 32.8 49.2#
71 41.6 31.2 46.8

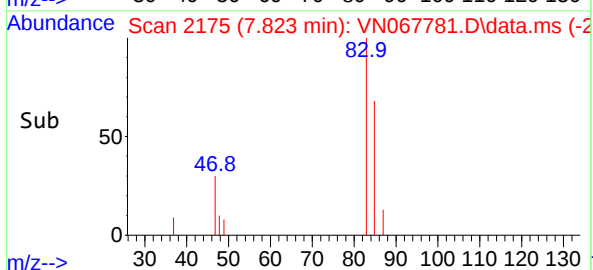
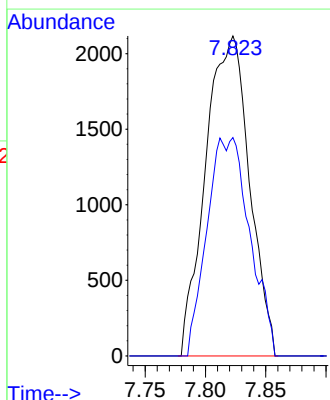
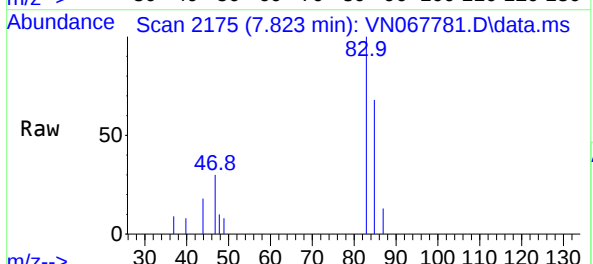
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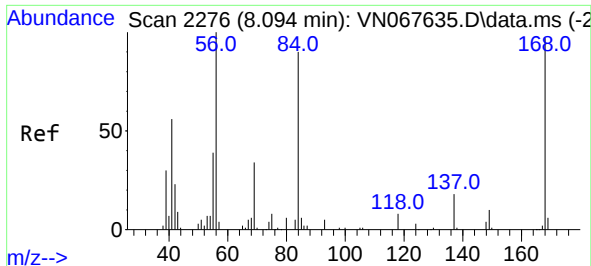
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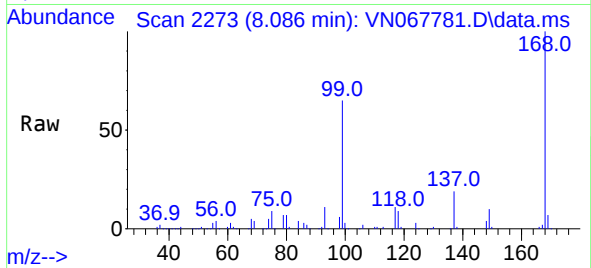
#30
Chloroform
Concen: 0.690 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 83 Resp: 5352
Ion Ratio Lower Upper
83 100
85 68.3 51.5 77.3

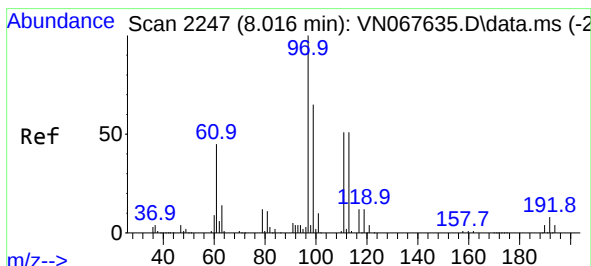
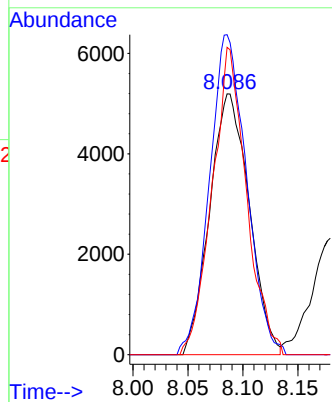
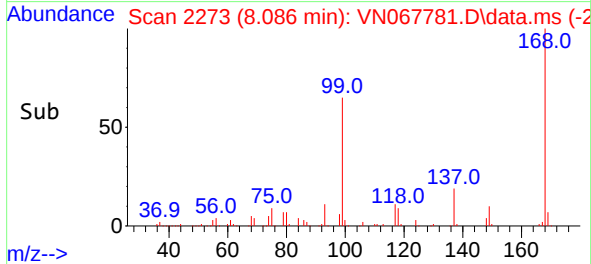




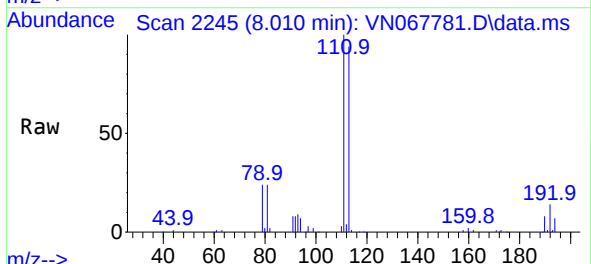
#31
Cyclohexane
Concen: 1.831 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



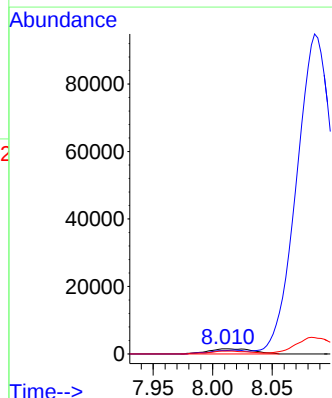
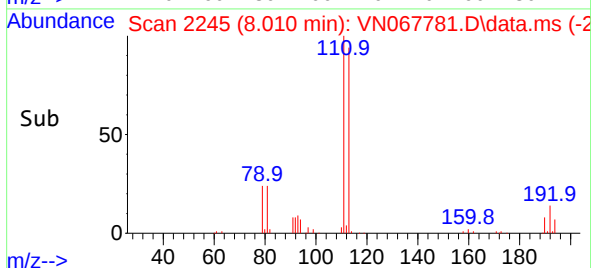
Tgt Ion: 56 Resp: 12958
Ion Ratio Lower Upper
56 100
69 119.7 27.3 40.9#
84 117.9 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.602 ug/l m
RT: 8.010 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



Tgt Ion: 97 Resp: 4049
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 51.7 38.2 57.2



Instrument :
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#33

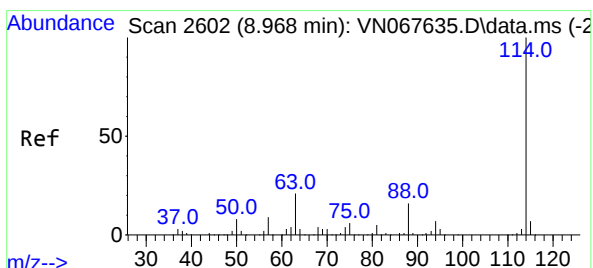
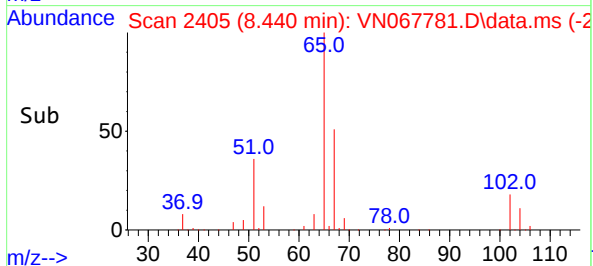
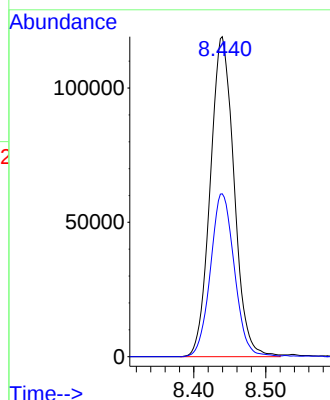
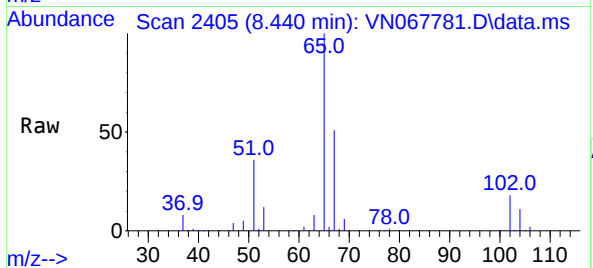
1,2-Dichloroethane-d4
Concen: 54.197 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 65 Resp: 273475
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
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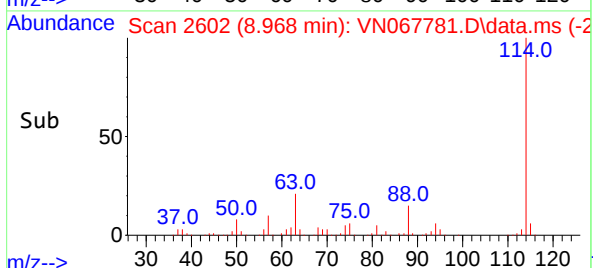
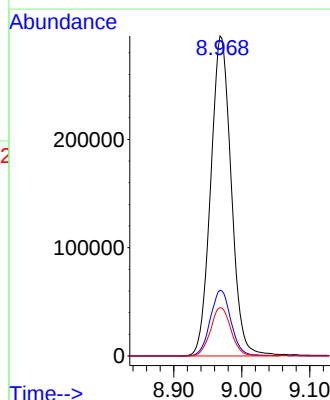
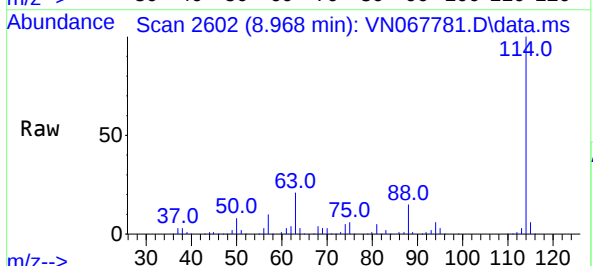
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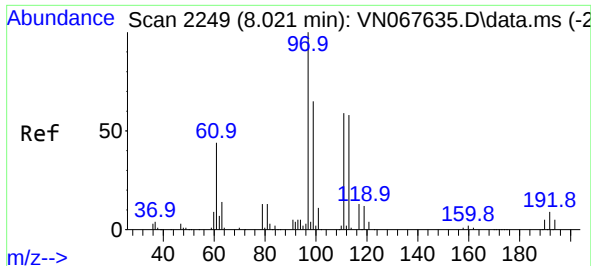


#34

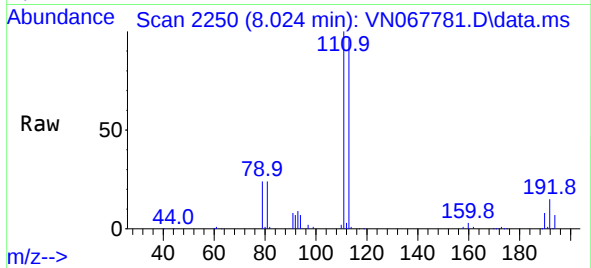
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 114 Resp: 619048
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.1 0.0 36.6

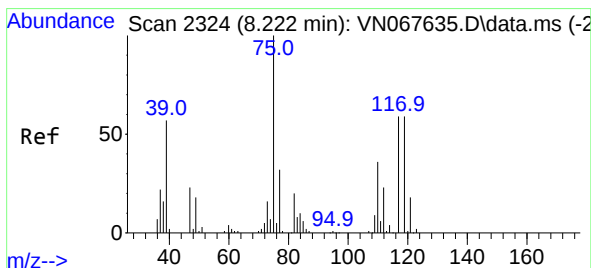
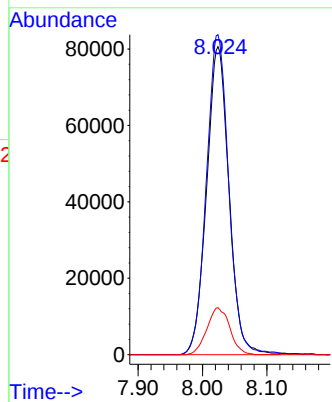
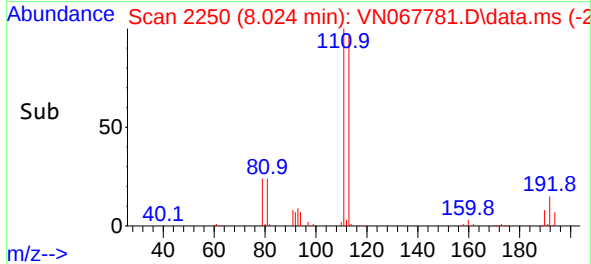




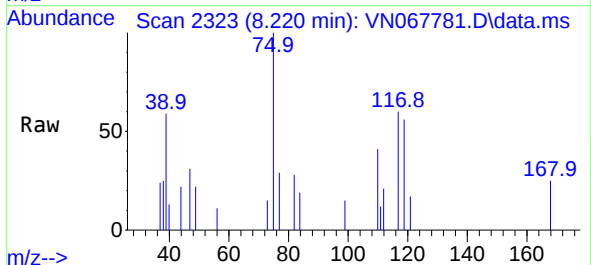
#35
Dibromofluoromethane
Concen: 52.086 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



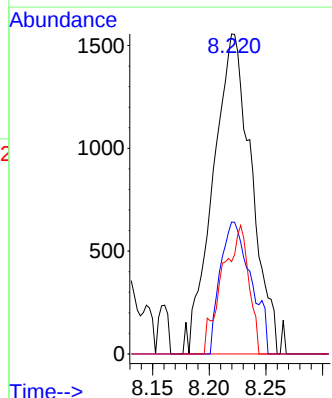
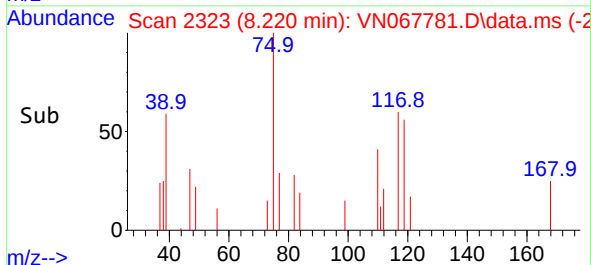
Tgt Ion: 113 Resp: 194808
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.635 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



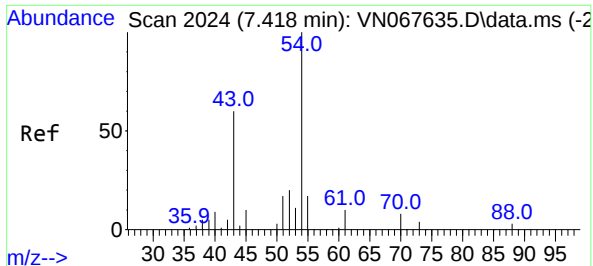
Tgt Ion: 75 Resp: 3654
Ion Ratio Lower Upper
75 100
110 32.9 15.7 47.0
77 27.6 24.6 37.0



Instrument :
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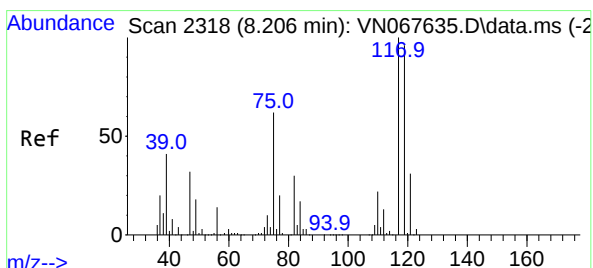
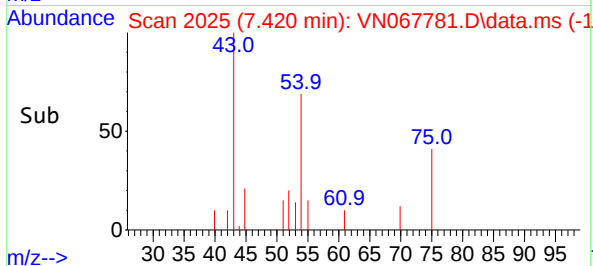
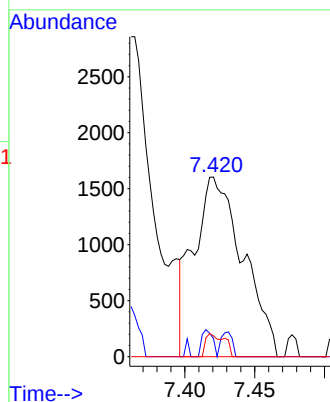
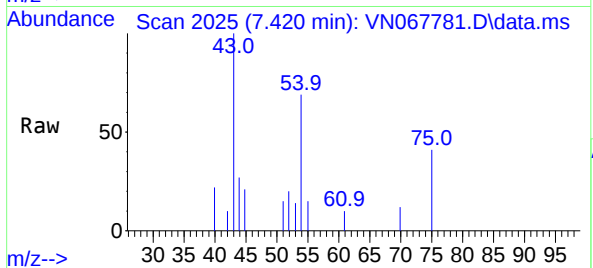
#37
Ethyl Acetate
Concen: 0.706 ug/l m
RT: 7.420 min Scan# 2025
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 43	Resp: 3933
Ion Ratio	Lower Upper
43 100	
61 0.0	10.6 16.0#
70 4.8	8.1 12.1#

Instrument :
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ClientSampleId :
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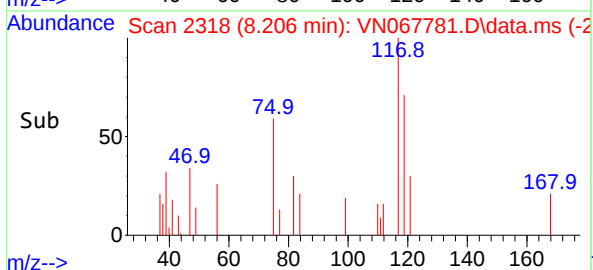
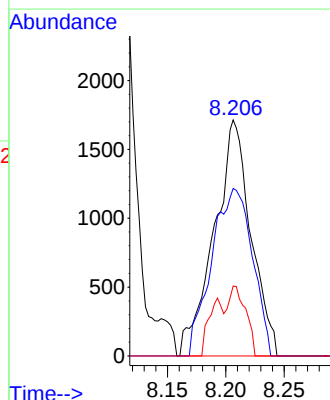
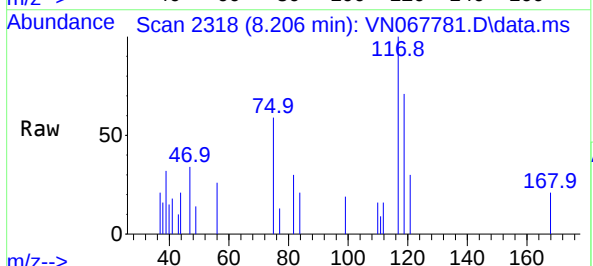
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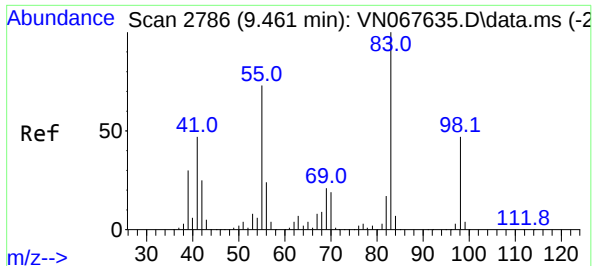
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#38
Carbon Tetrachloride
Concen: 0.662 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:117	Resp:	3754	
Ion	Ratio	Lower	Upper
117	100		
119	70.9	75.4	113.2#
121	29.6	23.5	35.3





#39

Methylcyclohexane

Concen: 0.599 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067781.D

Acq: 16 Jul 2021 18:36

Tgt Ion:	83	Resp:	3772
Ion	Ratio	Lower	Upper
83	100		
55	79.3	66.6	99.8
98	60.0	35.3	52.9#

Instrument :

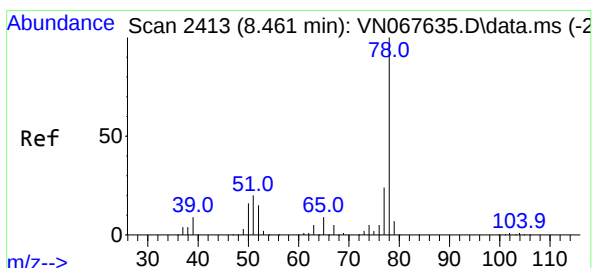
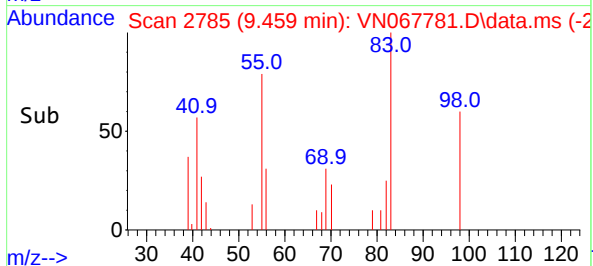
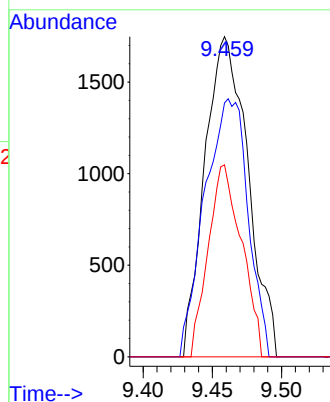
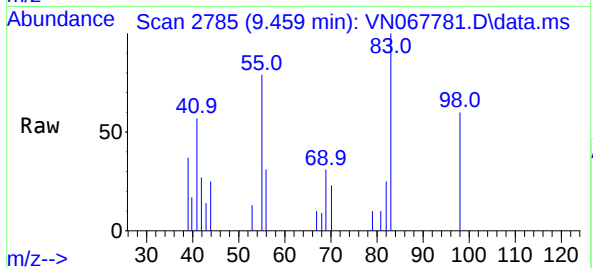
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ClientSampleId :

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#40

Benzene

Concen: 0.622 ug/l

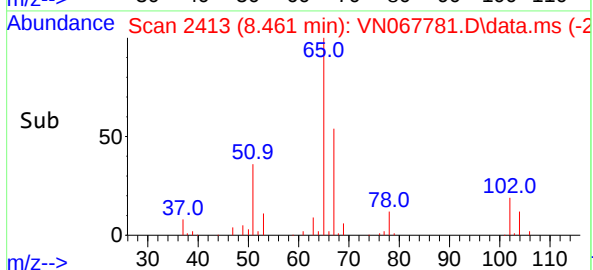
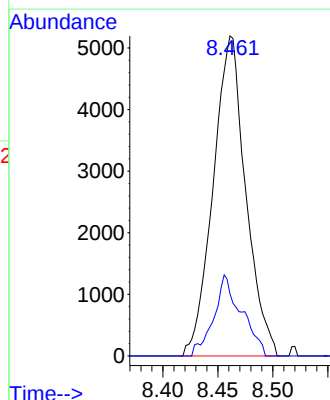
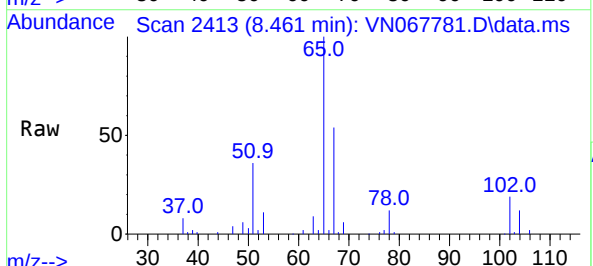
RT: 8.461 min Scan# 2413

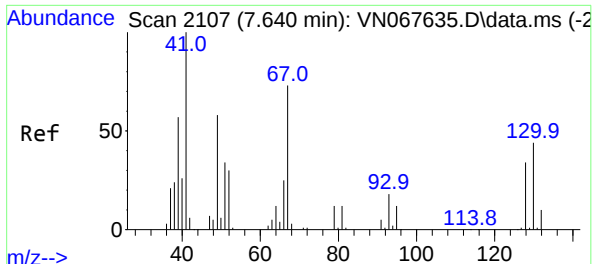
Delta R.T. 0.000 min

Lab File: VN067781.D

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Tgt Ion:	78	Resp:	10708
Ion	Ratio	Lower	Upper
78	100		
77	19.4	18.9	28.3





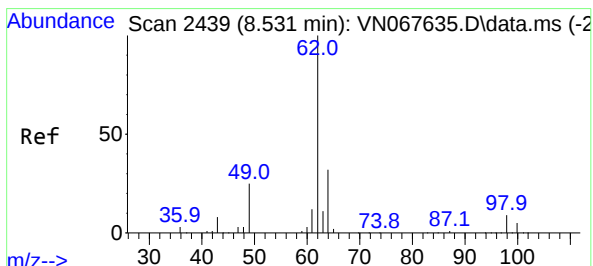
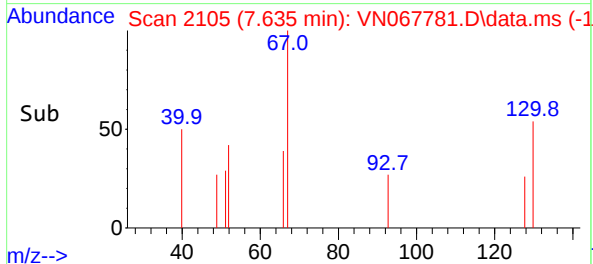
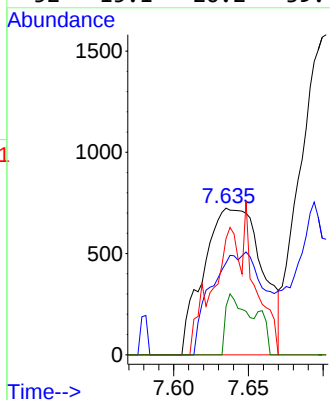
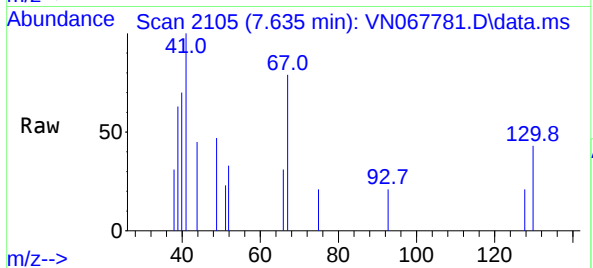
#41
Methacrylonitrile
Concen: 0.688 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:	41	Resp:	1971
Ion	Ratio	Lower	Upper
41	100		
39	33.5	47.6	71.4#
67	41.3	57.7	86.5#
52	15.1	26.2	39.4#

Instrument :
MSVOA_N
ClientSampleId :
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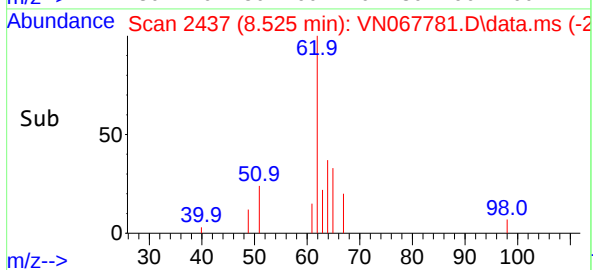
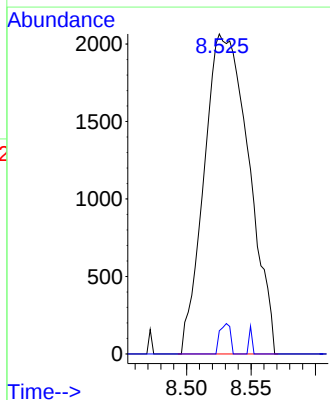
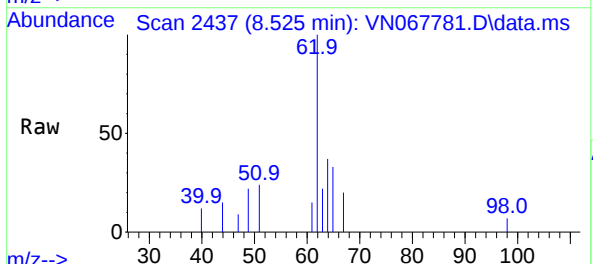
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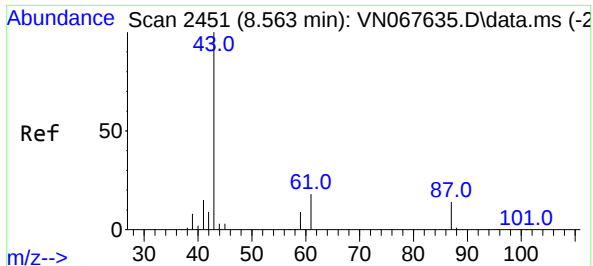
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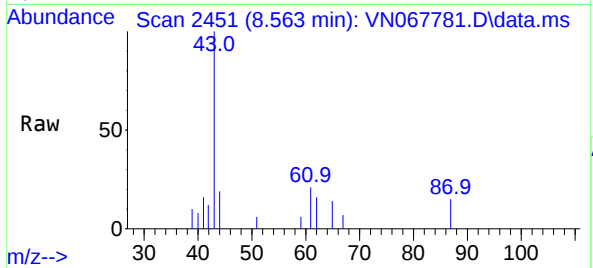
#42
1,2-Dichloroethane
Concen: 0.778 ug/l
RT: 8.525 min Scan# 2437
Delta R.T. -0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:	62	Resp:	4972
Ion	Ratio	Lower	Upper
62	100		
98	2.3	0.0	14.2

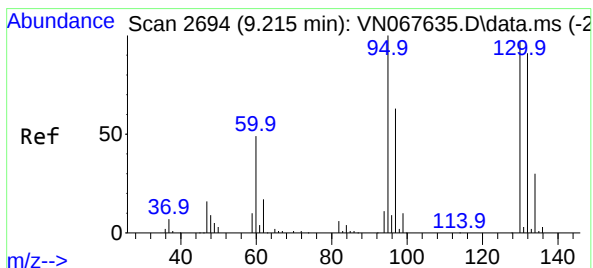
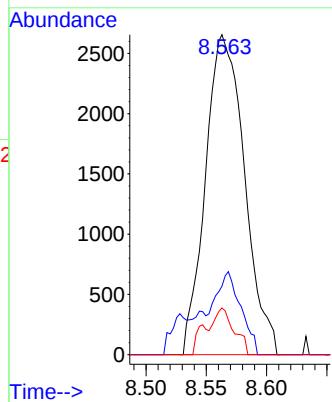
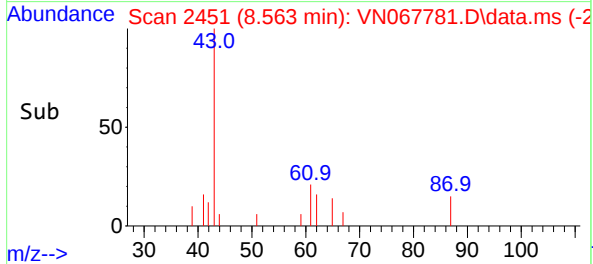




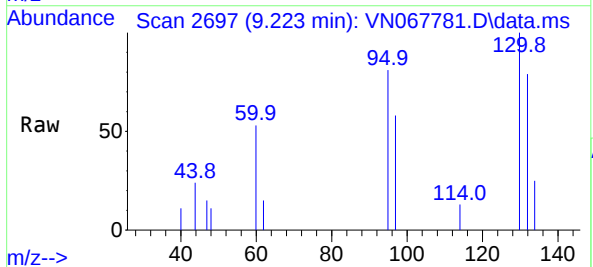
#43
Isopropyl Acetate
Concen: 0.610 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



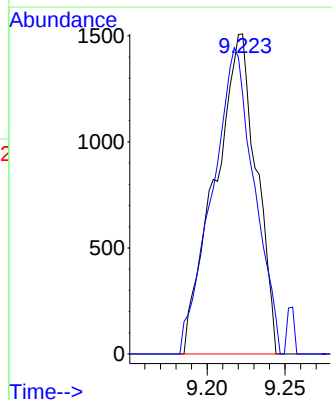
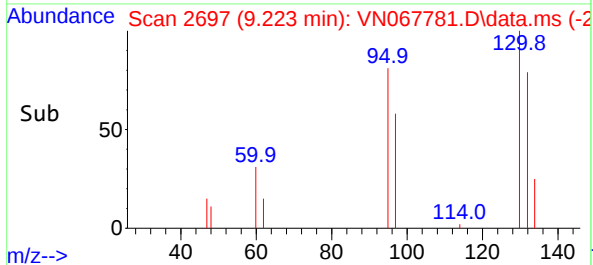
Tgt Ion: 43 Resp: 5982
Ion Ratio Lower Upper
43 100
61 17.5 19.0 28.4#
87 7.6 9.5 14.3#



#44
Trichloroethene
Concen: 0.639 ug/l
RT: 9.223 min Scan# 2697
Delta R.T. 0.008 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



Tgt Ion: 130 Resp: 2792
Ion Ratio Lower Upper
130 100
95 81.3 0.0 234.4



Instrument :
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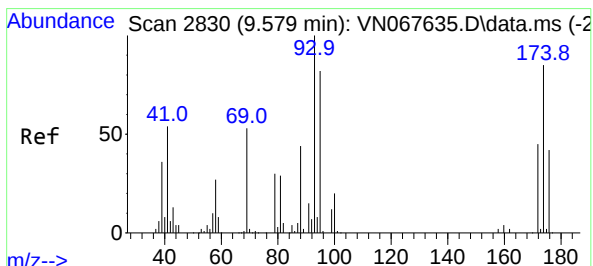
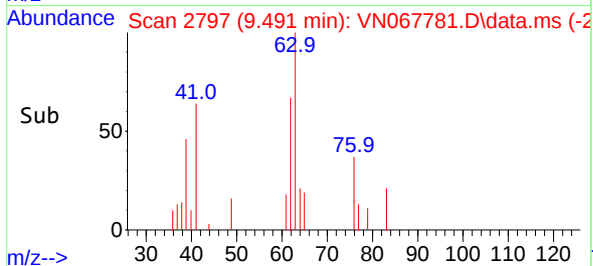
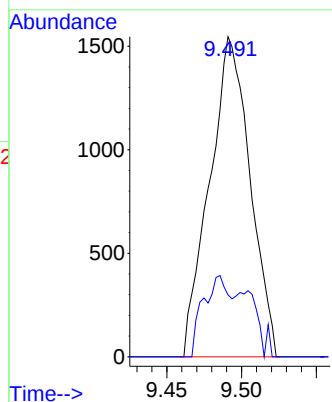
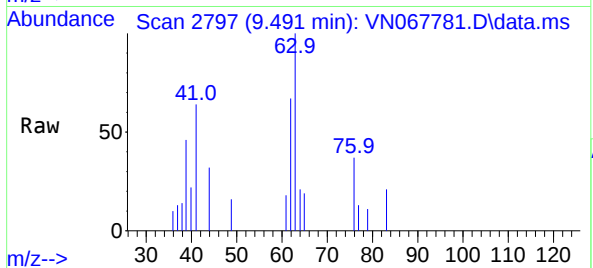
#45
1,2-Dichloropropane
Concen: 0.668 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 63 Resp: 2909
Ion Ratio Lower Upper
63 100
65 19.3 24.3 36.5#

Instrument :
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ClientSampleId :
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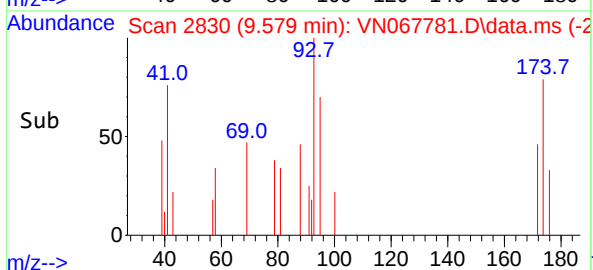
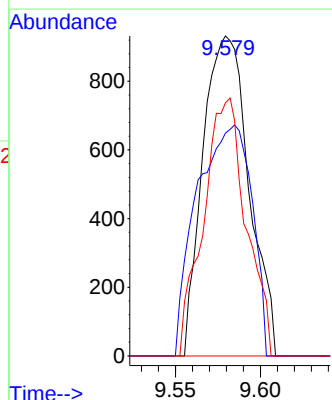
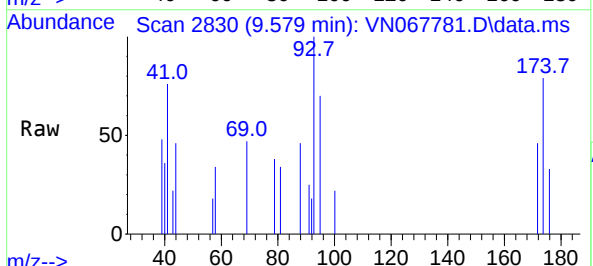
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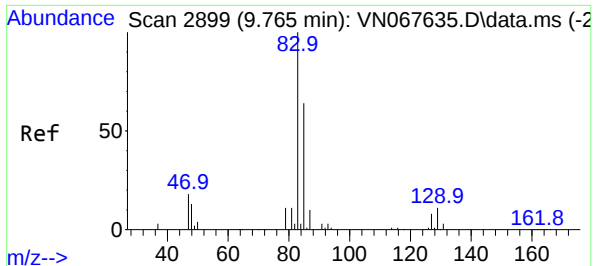
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#46
Dibromomethane
Concen: 0.568 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 93 Resp: 1755
Ion Ratio Lower Upper
93 100
95 86.2 66.1 99.1
174 74.8 61.0 91.4





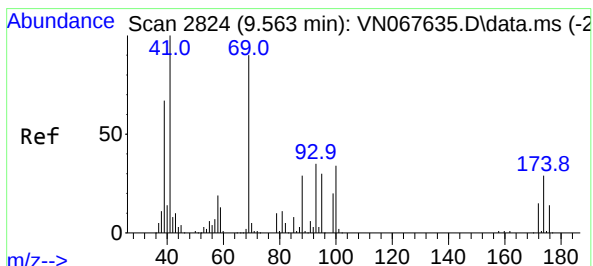
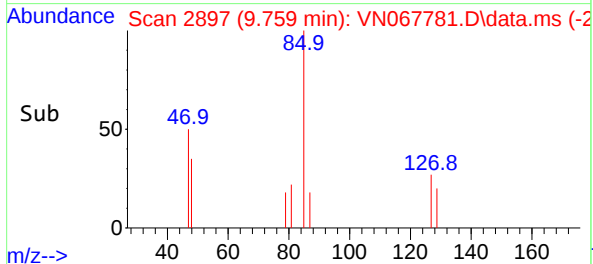
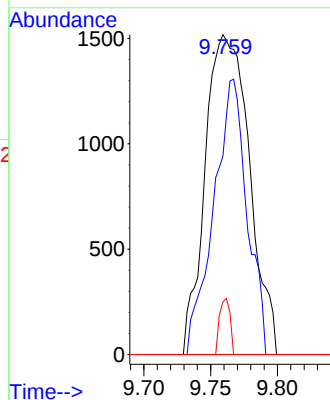
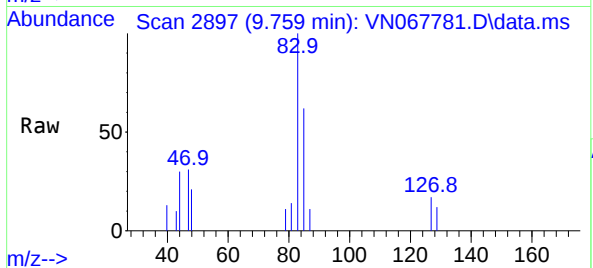
#47
Bromodichloromethane
Concen: 0.579 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 83 Resp: 3502
Ion Ratio Lower Upper
83 100
85 62.0 49.9 74.9
127 16.5 6.1 9.1#

Instrument :
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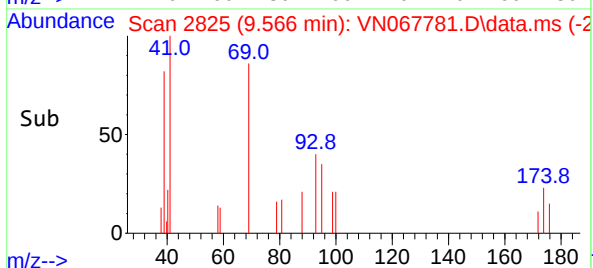
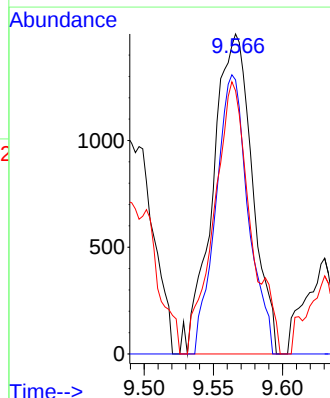
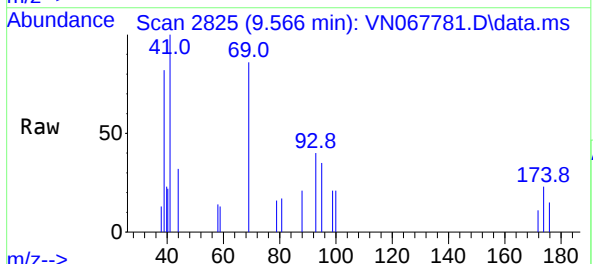
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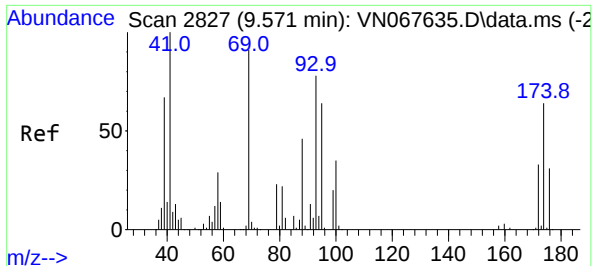
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#48
Methyl methacrylate
Concen: 0.688 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 41 Resp: 2984
Ion Ratio Lower Upper
41 100
69 71.5 64.6 96.8
39 78.2 53.3 79.9





#49

1,4-Dioxane

Concen: 11.167 ug/l

RT: 9.585 min Scan# 2832

Delta R.T. 0.014 min

Lab File: VN067781.D

Acq: 16 Jul 2021 18:36

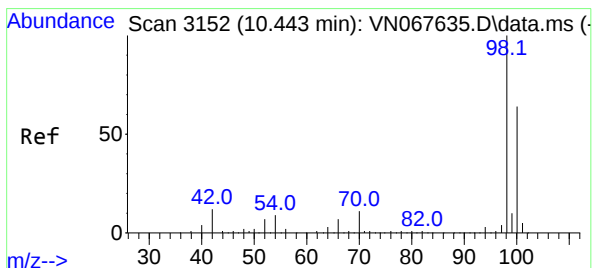
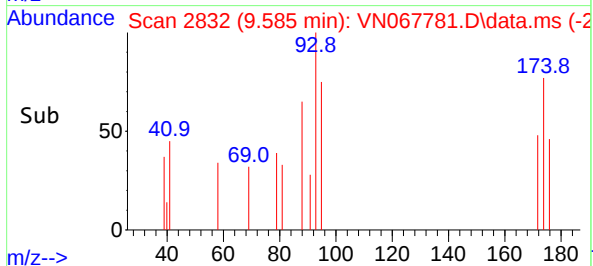
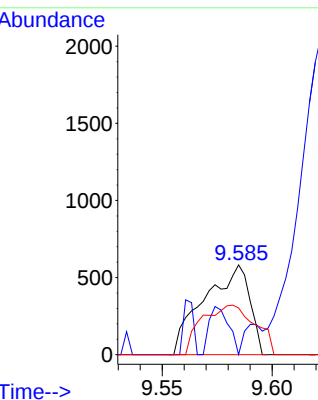
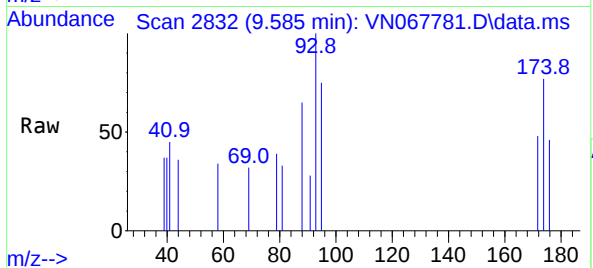
Tgt Ion: 88 Resp: 839

Ion Ratio Lower Upper

88 100

43 22.6 28.8 43.2#

58 64.1 60.4 90.6



#50

Toluene-d8

Concen: 48.374 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067781.D

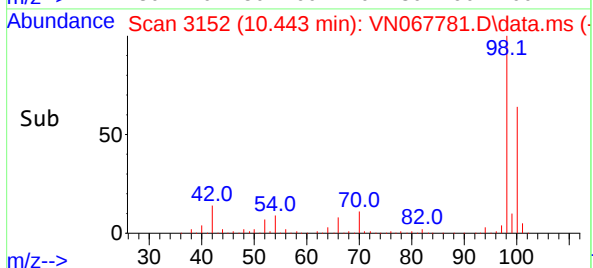
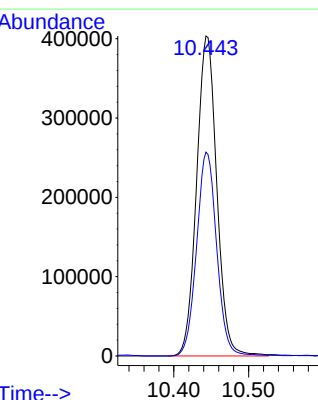
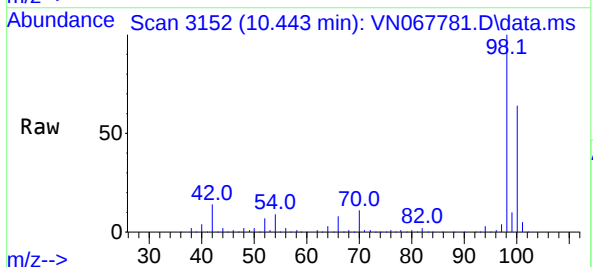
Acq: 16 Jul 2021 18:36

Tgt Ion: 98 Resp: 757305

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



Instrument :

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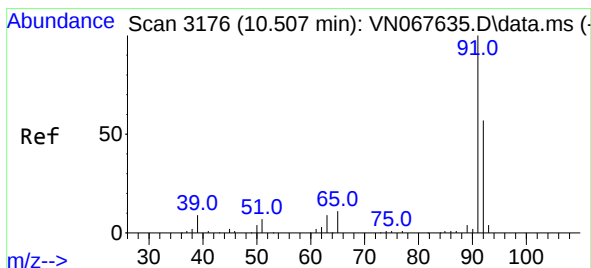
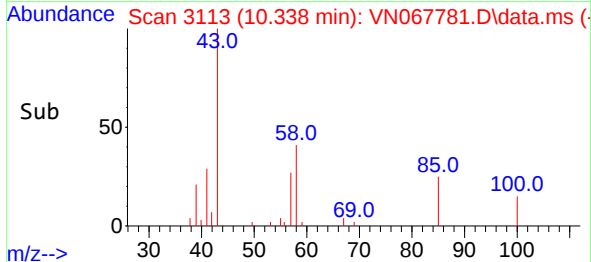
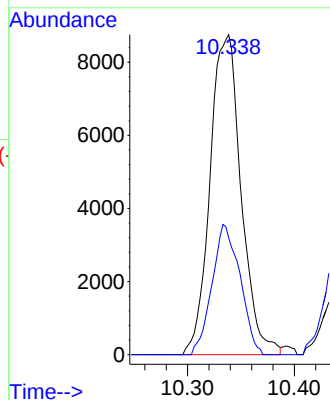
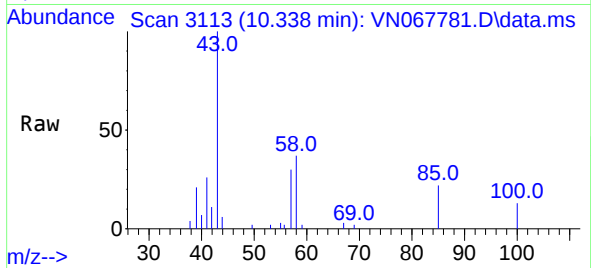
#51
4-Methyl-2-Pentanone
Concen: 2.943 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 43 Resp: 17719
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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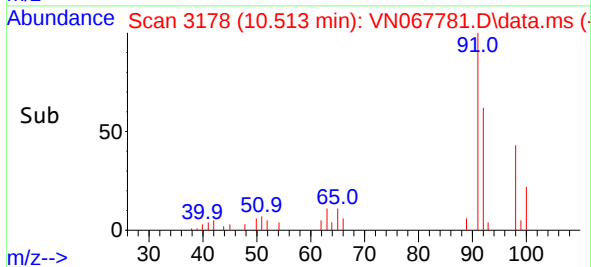
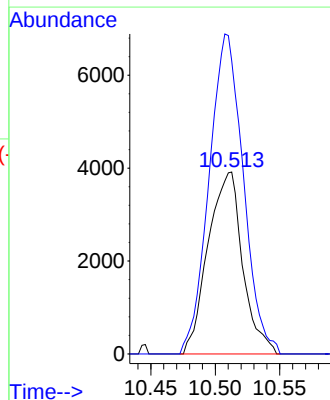
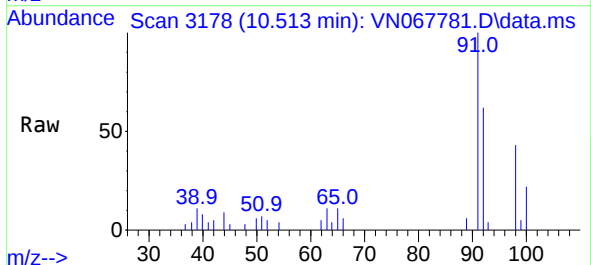
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#52
Toluene
Concen: 0.647 ug/l
RT: 10.513 min Scan# 3178
Delta R.T. 0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 92 Resp: 7297
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





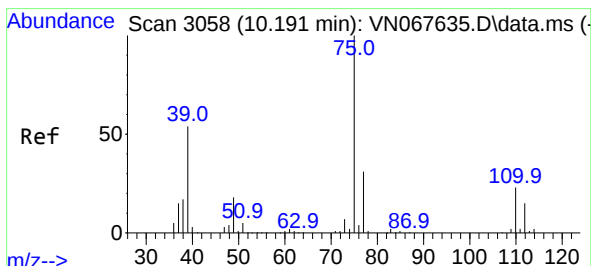
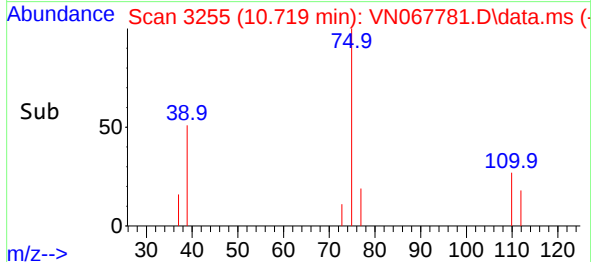
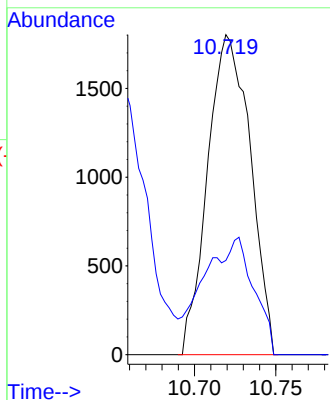
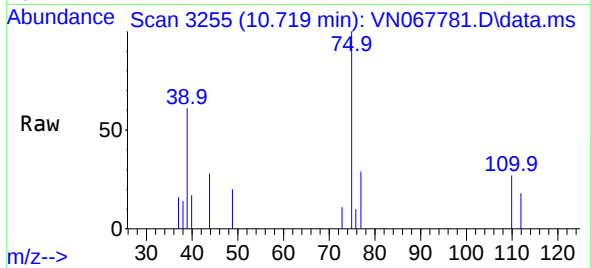
#53
t-1,3-Dichloropropene
Concen: 0.531 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 75 Resp: 3295
Ion Ratio Lower Upper
75 100
77 29.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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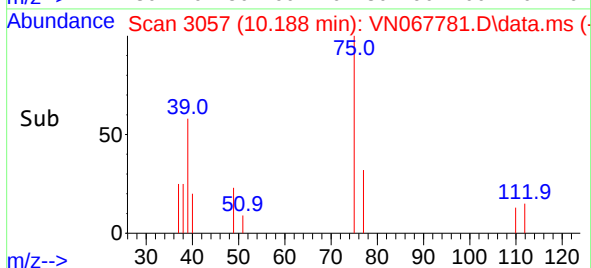
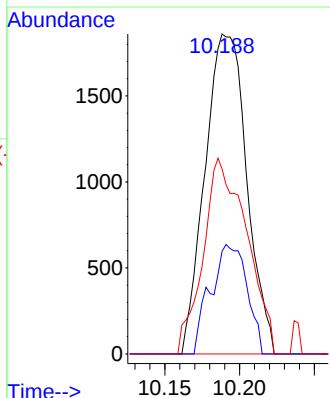
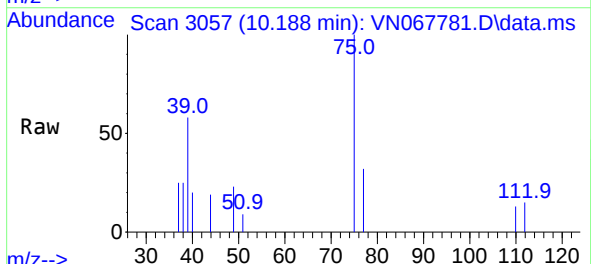
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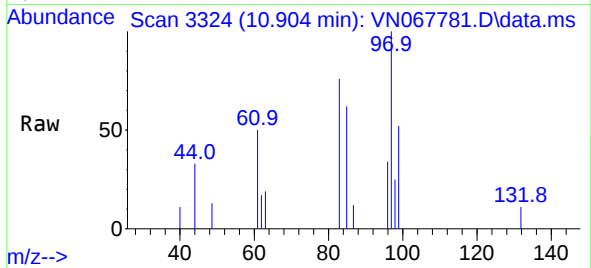
#54
cis-1,3-Dichloropropene
Concen: 0.537 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 75 Resp: 3613
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 57.8 50.7 76.1



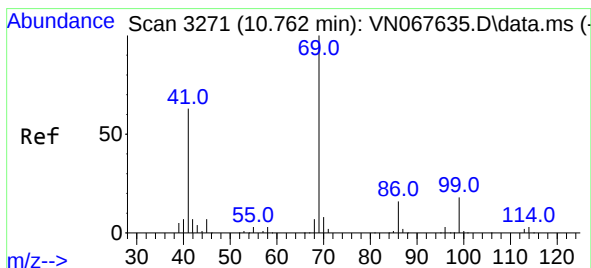
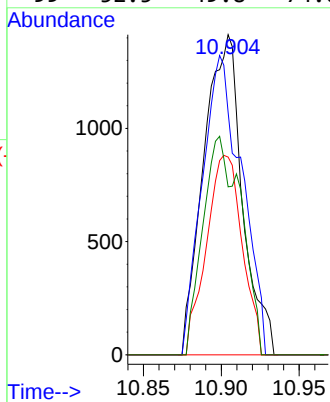
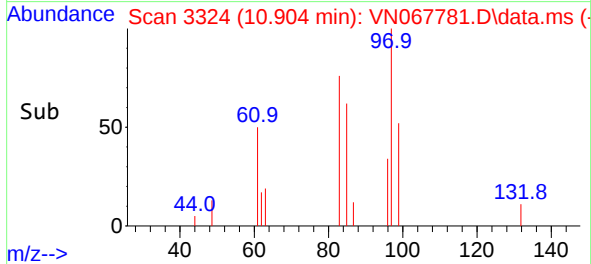


#55
1,1,2-Trichloroethane
Concen: 0.566 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

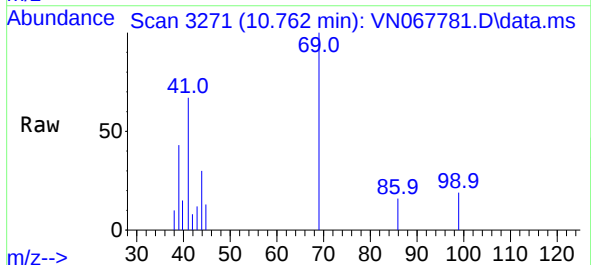


Tgt Ion: 97 Resp: 2444

Ion	Ratio	Lower	Upper
97	100		
83	75.7	72.0	108.0
85	61.7	46.8	70.2
99	52.5	49.8	74.6

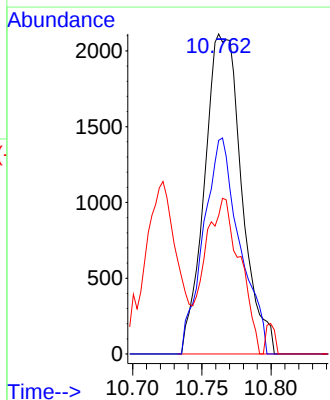
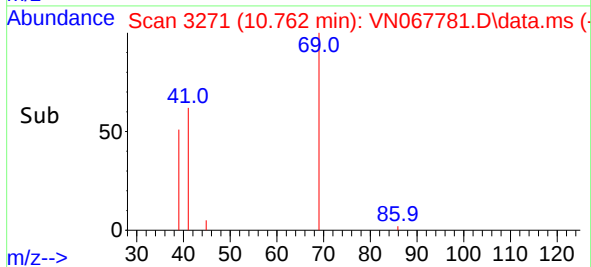


#56
Ethyl methacrylate
Concen: 0.593 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



Tgt Ion: 69 Resp: 3946

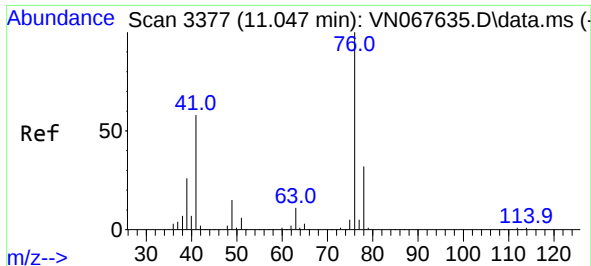
Ion	Ratio	Lower	Upper
69	100		
41	66.0	58.6	88.0
39	45.4	38.3	57.5



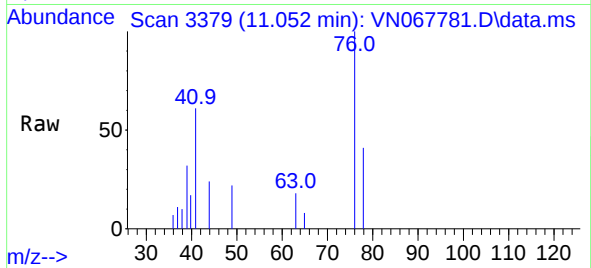
Instrument :
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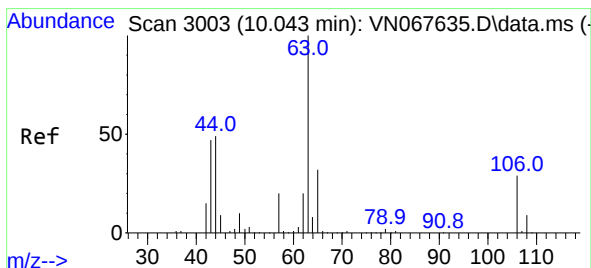
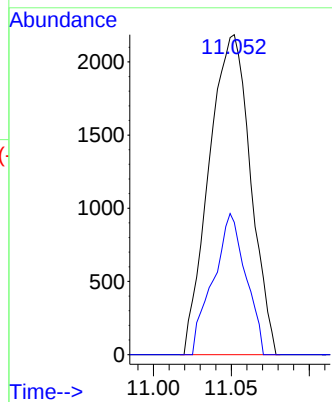
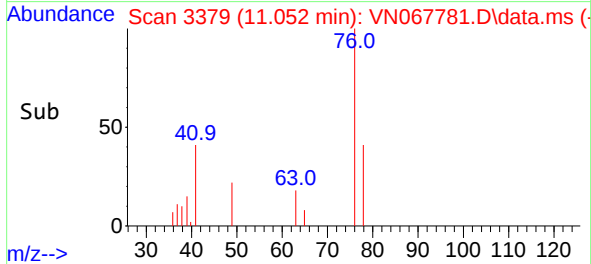
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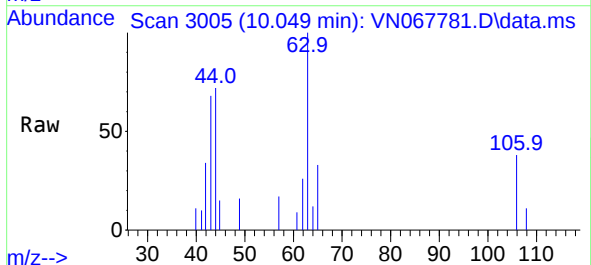
#57
1,3-Dichloropropane
Concen: 0.546 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. 0.005 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



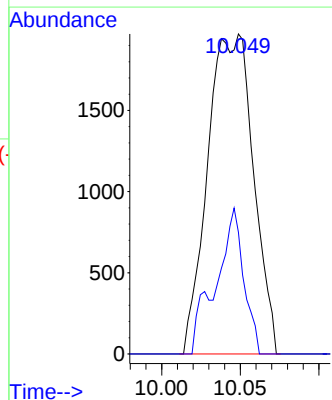
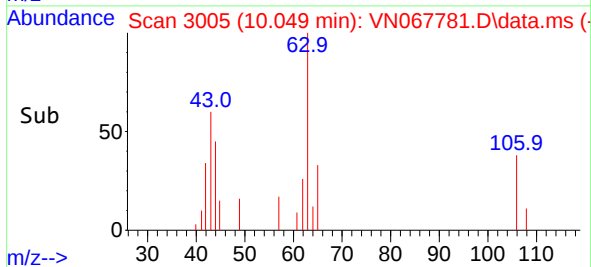
Tgt Ion: 76 Resp: 4048
Ion Ratio Lower Upper
76 100
78 34.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 2.883 ug/l m
RT: 10.049 min Scan# 3005
Delta R.T. 0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



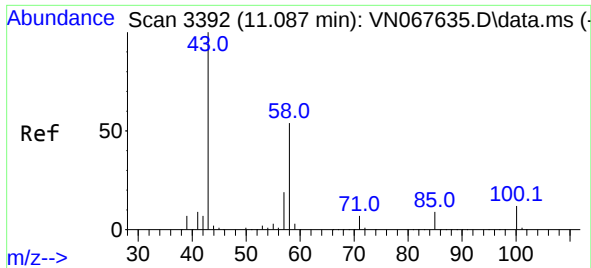
Tgt Ion: 63 Resp: 3979
Ion Ratio Lower Upper
63 100
106 21.3 19.8 29.8



Instrument :
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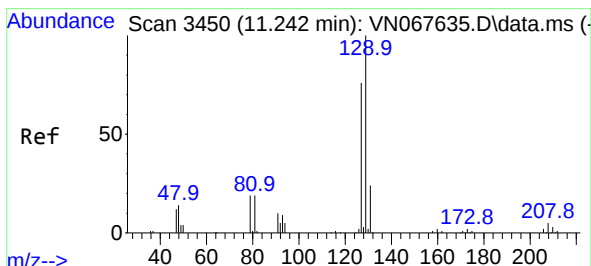
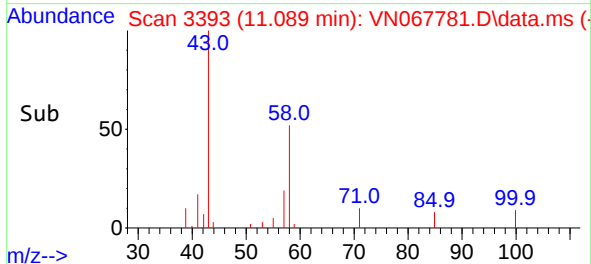
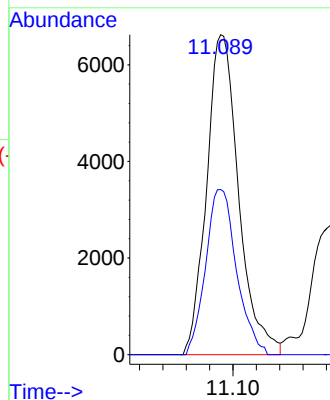
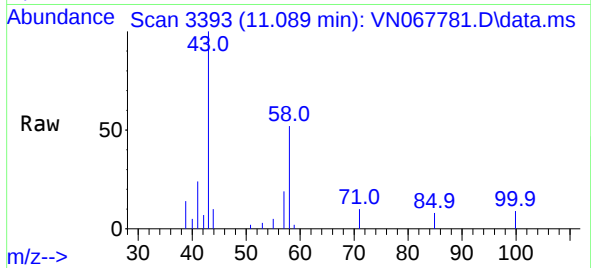
#59
2-Hexanone
Concen: 3.004 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 43 Resp: 12627
Ion Ratio Lower Upper
43 100
58 49.7 24.7 74.1

Instrument :
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ClientSampleId :
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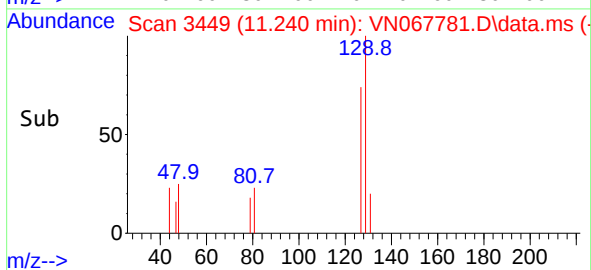
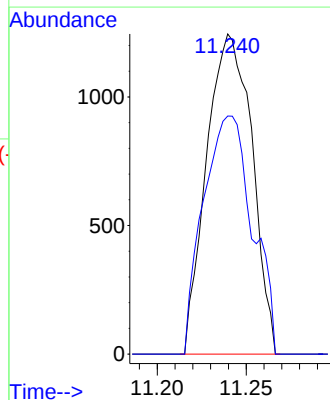
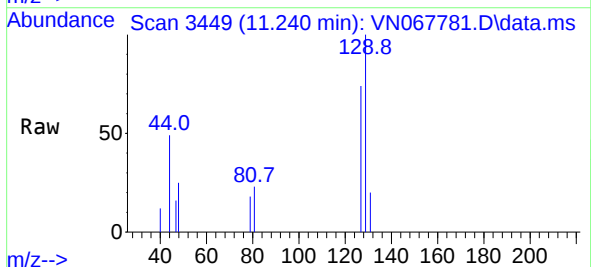
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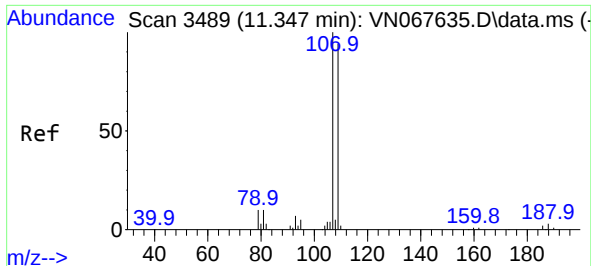
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#60
Dibromochloromethane
Concen: 0.503 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

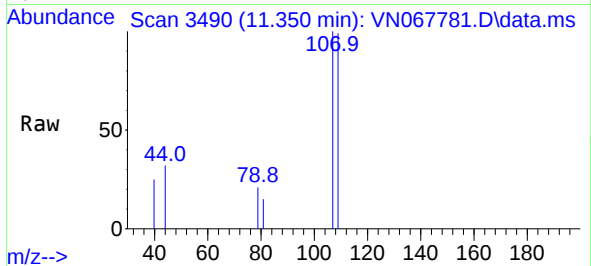
Tgt Ion: 129 Resp: 2206
Ion Ratio Lower Upper
129 100
127 80.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.487 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

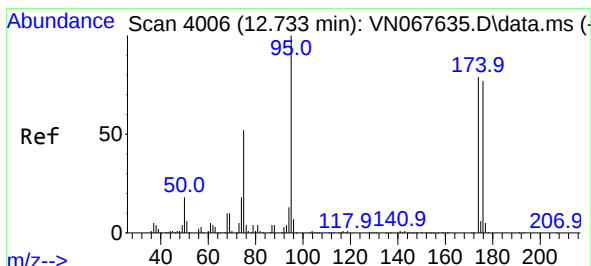
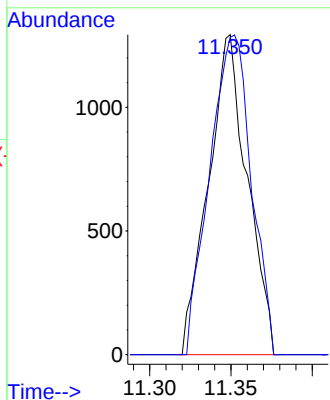
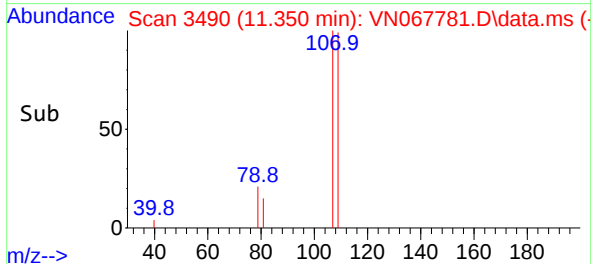
Instrument :
MSVOA_N
ClientSampleId :
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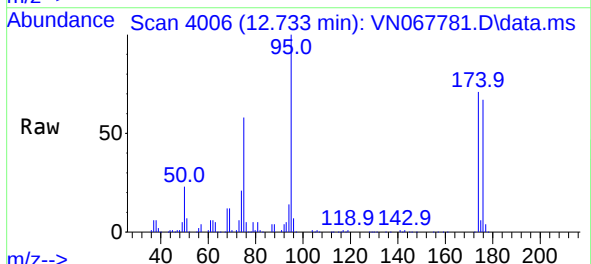
Tgt Ion:107 Resp: 2150
Ion Ratio Lower Upper
107 100
109 107.2 75.0 112.4

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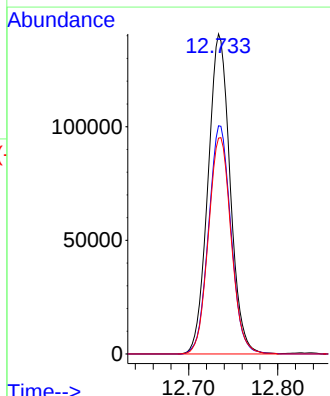
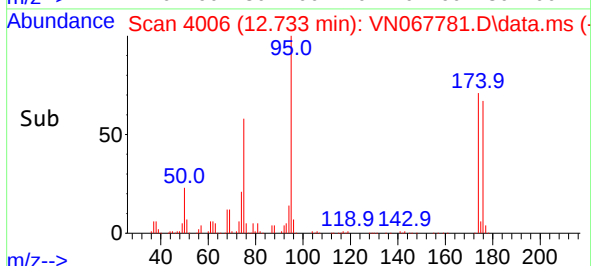
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#62
4-Bromofluorobenzene
Concen: 43.917 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

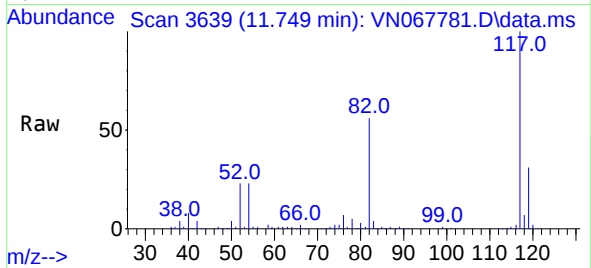


Tgt Ion: 95 Resp: 242873
Ion Ratio Lower Upper
95 100
174 72.3 0.0 122.0
176 69.6 0.0 117.6

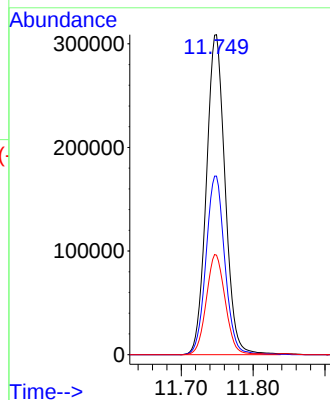
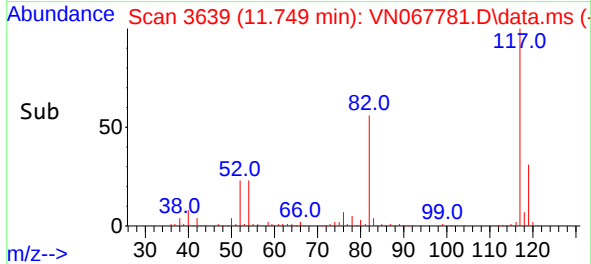




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



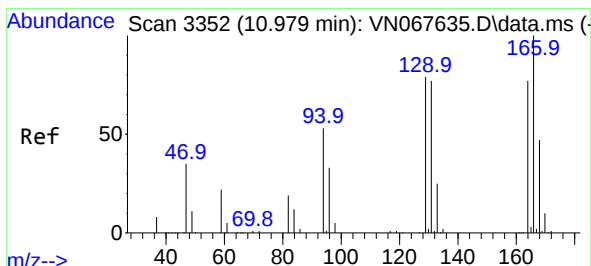
Tgt Ion:117 Resp: 560849
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 31.1 25.5 38.3



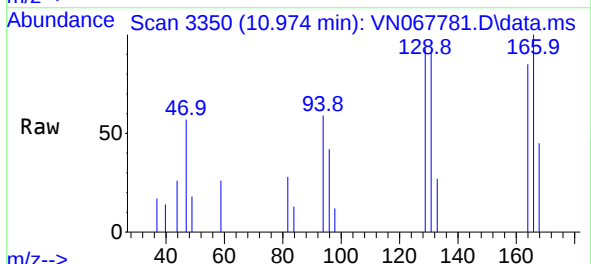
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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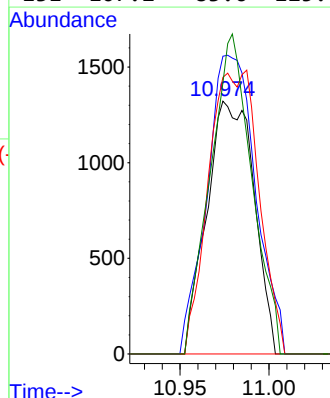
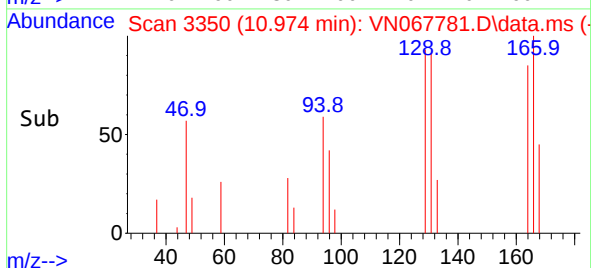
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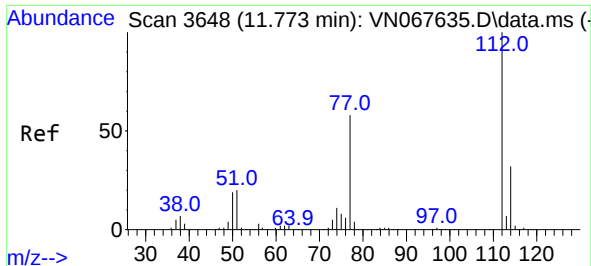


#64
Tetrachloroethene
Concen: 0.615 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.005 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



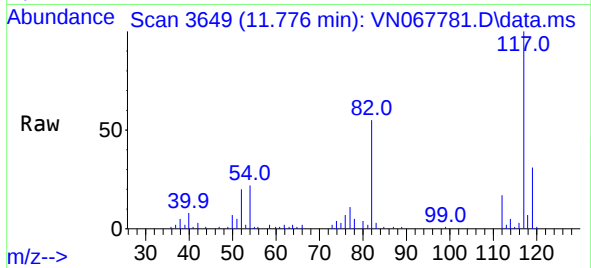
Tgt Ion:164 Resp: 2433
Ion Ratio Lower Upper
164 100
166 117.8 102.1 153.1
129 109.4 86.9 130.3
131 107.2 83.6 125.4





#65
Chlorobenzene
Concen: 0.623 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

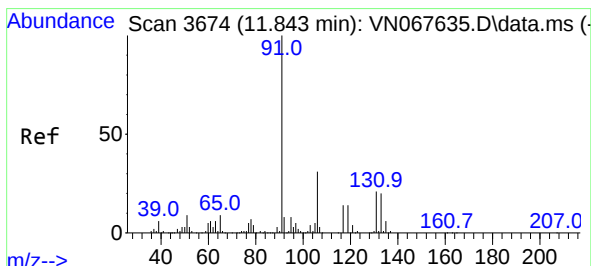
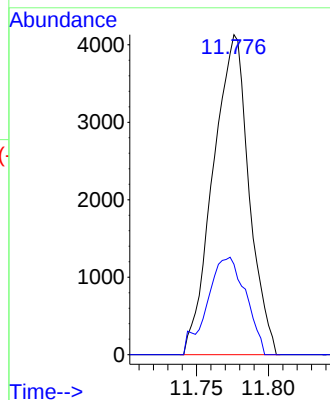
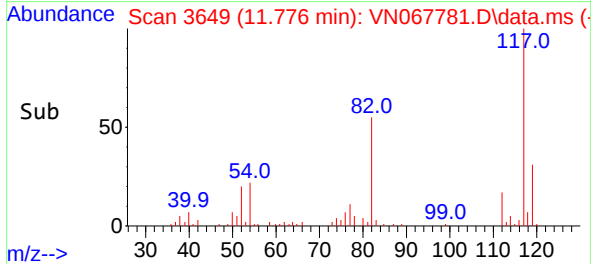
Instrument :
MSVOA_N
ClientSampleId :
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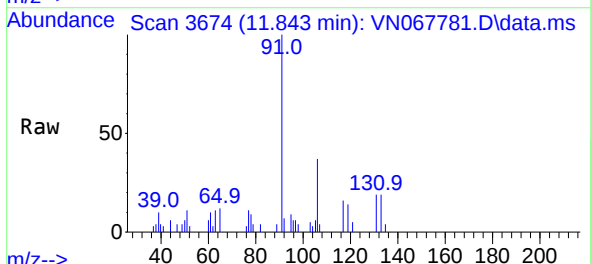
Tgt Ion:112 Resp: 7177
Ion Ratio Lower Upper
112 100
114 28.3 24.6 37.0

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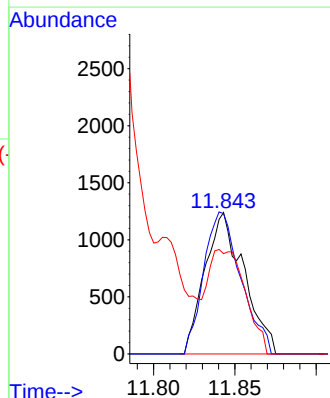
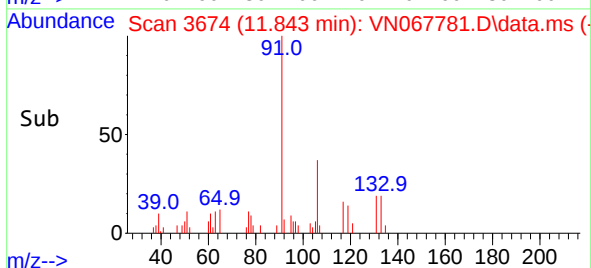
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.512 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



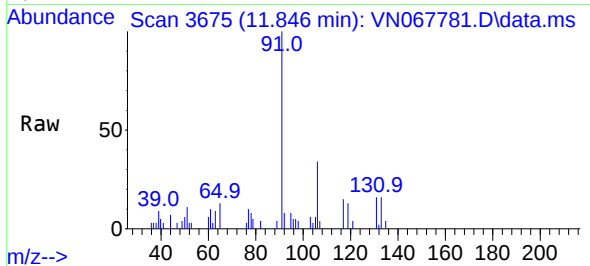
Tgt Ion:131 Resp: 2074
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 0.0 33.1 99.3#





#67
Ethyl Benzene
Concen: 0.566 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

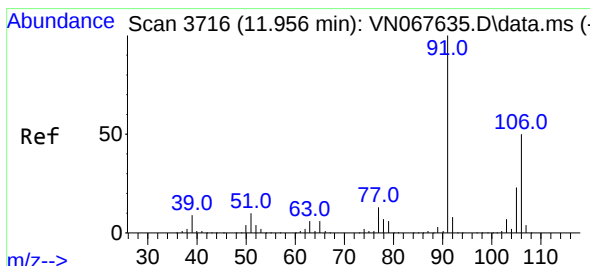
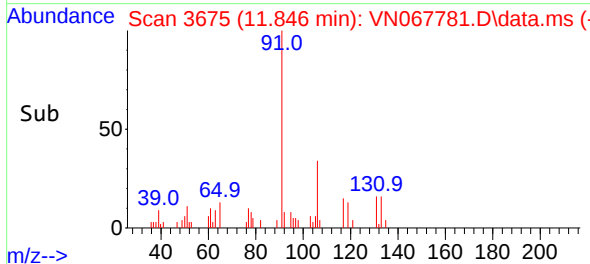
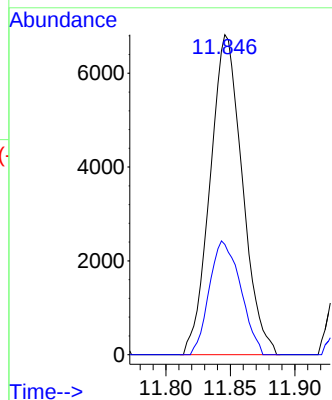
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



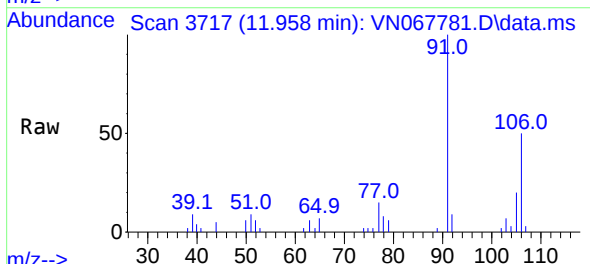
Tgt Ion: 91 Resp: 11872
Ion Ratio Lower Upper
91 100
106 34.5 23.4 35.0

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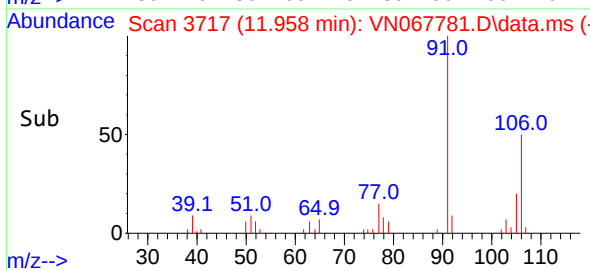
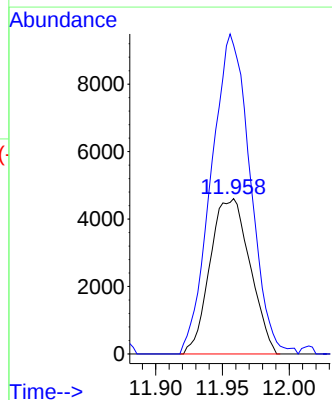
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#68
m/p-Xylenes
Concen: 1.207 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



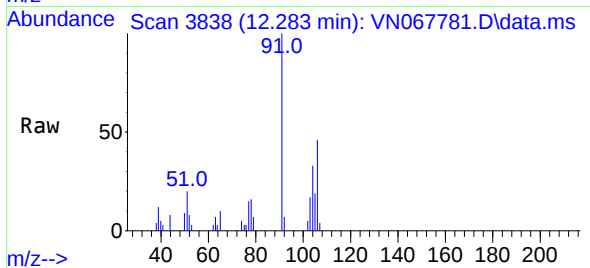
Tgt Ion: 106 Resp: 9570
Ion Ratio Lower Upper
106 100
91 200.9 180.6 270.8





#69
o-Xylene
Concen: 0.585 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

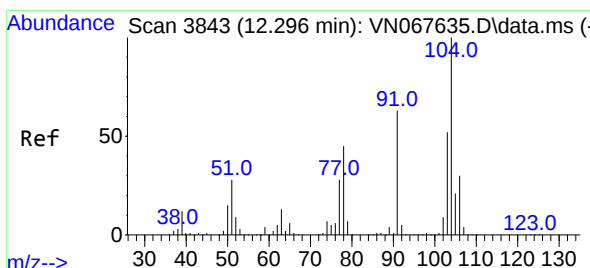
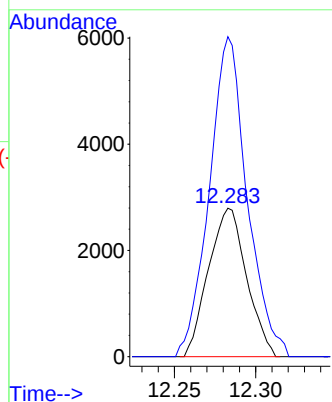
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:106 Resp: 4558
Ion Ratio Lower Upper
106 100
91 214.0 118.3 354.9

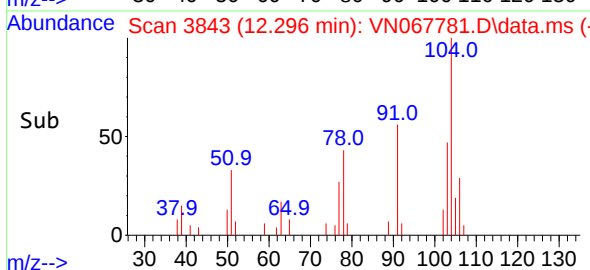
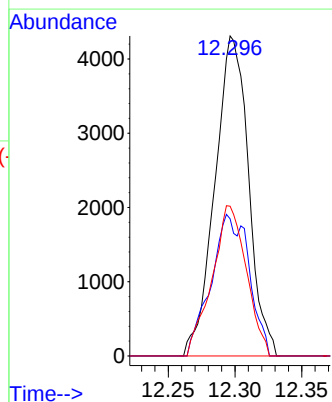
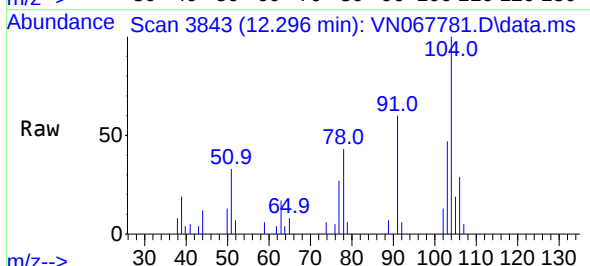
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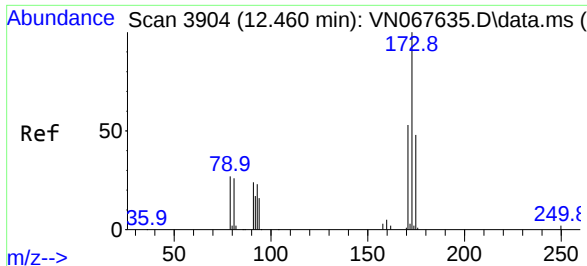
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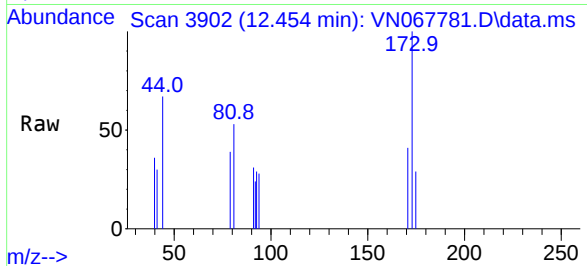
#70
Styrene
Concen: 0.604 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:104 Resp: 7538
Ion Ratio Lower Upper
104 100
78 33.9 48.2 72.2#
103 47.9 44.5 66.7

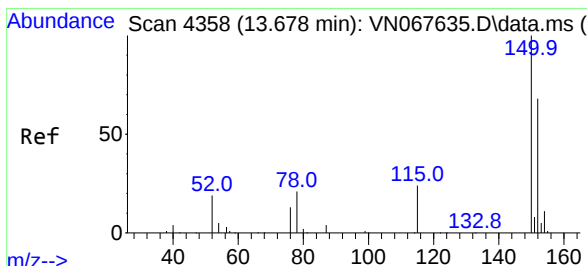
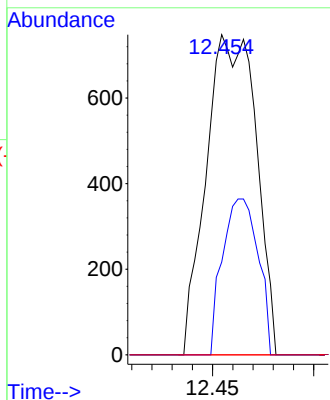
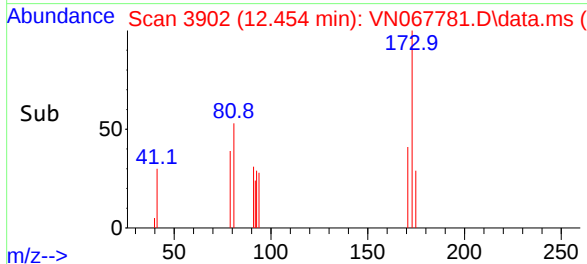




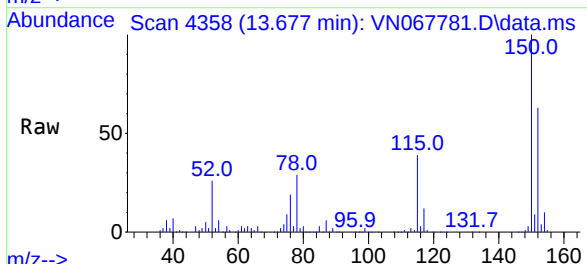
#71
Bromoform
Concen: 0.469 ug/l m
RT: 12.454 min Scan# 3902
Delta R.T. -0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



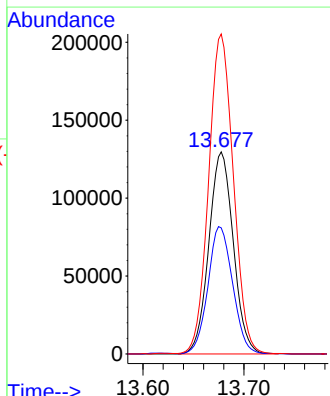
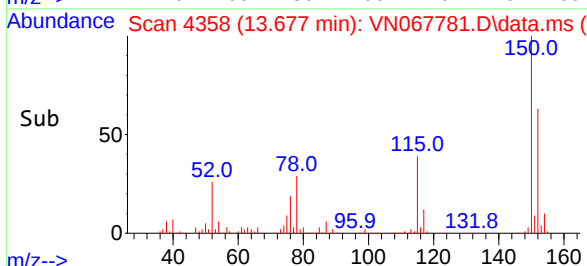
Tgt Ion:173 Resp: 1284
Ion Ratio Lower Upper
173 100
175 34.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



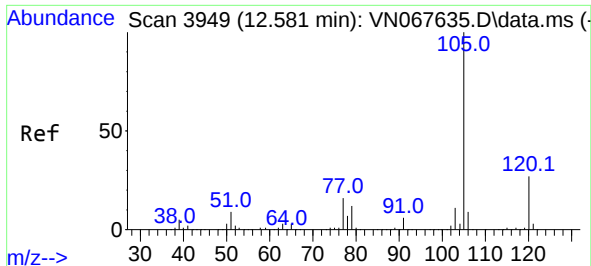
Tgt Ion:152 Resp: 218356
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 160.2 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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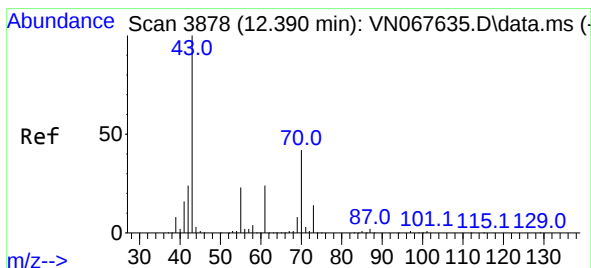
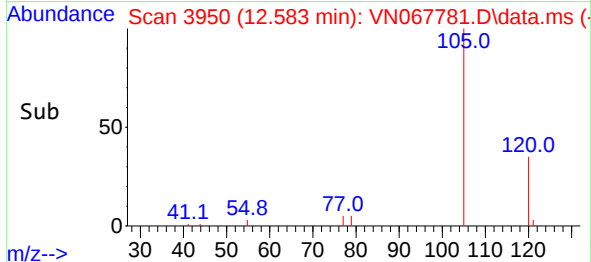
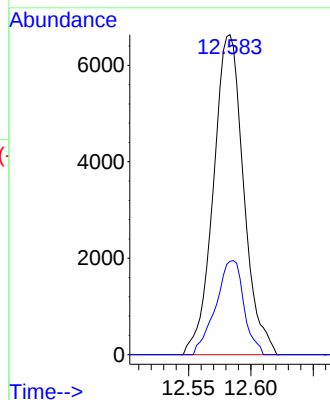
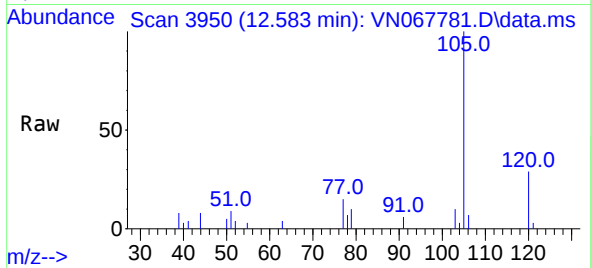
#73
Isopropylbenzene
Concen: 0.635 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 105 Resp: 11179
Ion Ratio Lower Upper
105 100
120 27.4 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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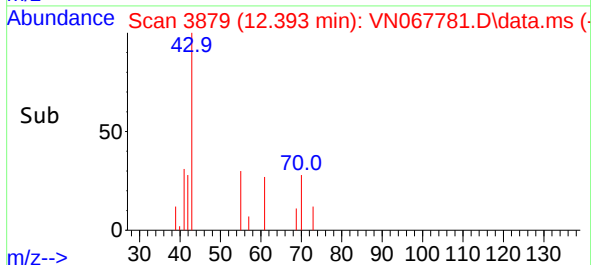
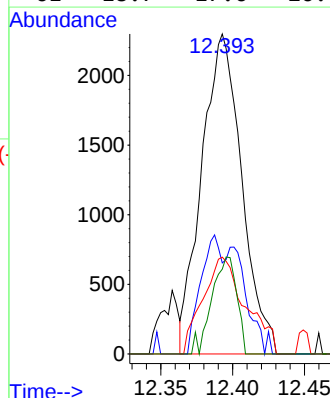
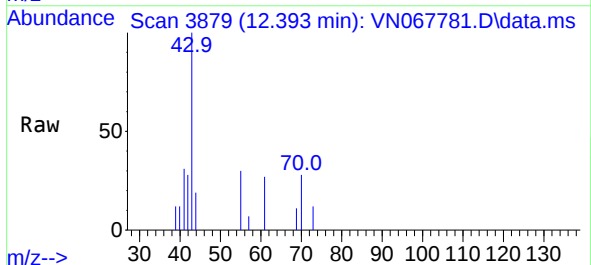
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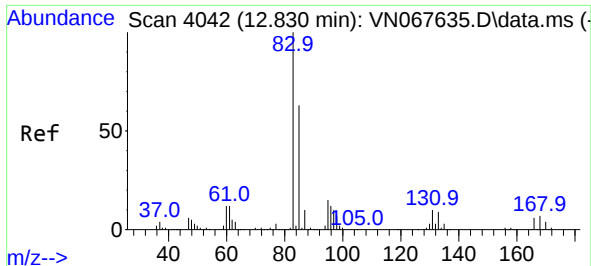
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#74
N-ethyl acetate
Concen: 0.697 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
70 19.5 29.4 44.2#
55 32.4 17.0 25.4#
61 18.7 17.6 26.4





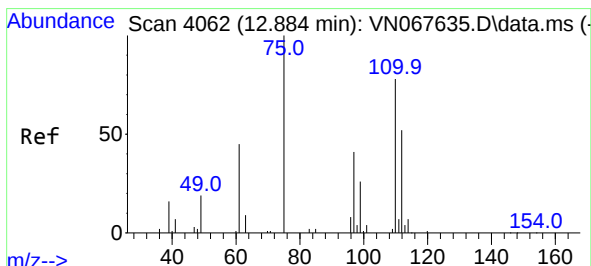
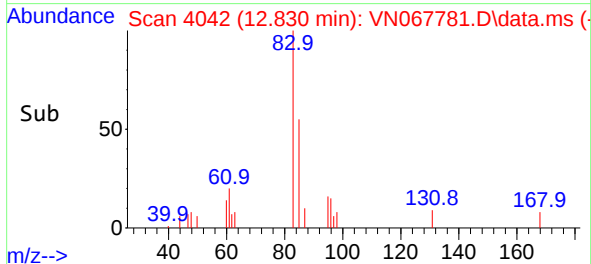
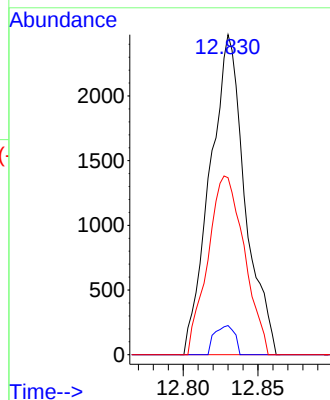
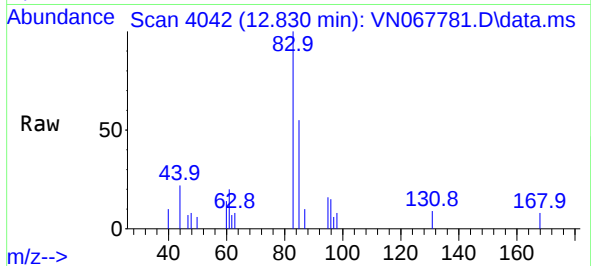
#75
1,1,2,2-Tetrachloroethane
Concen: 0.791 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 83 Resp: 4042
Ion Ratio Lower Upper
83 100
131 5.2 4.8 14.4
85 58.0 32.2 96.6

Instrument :
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ClientSampleId :
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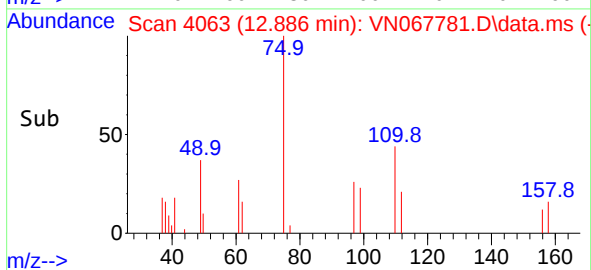
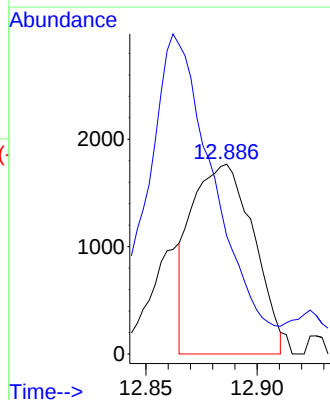
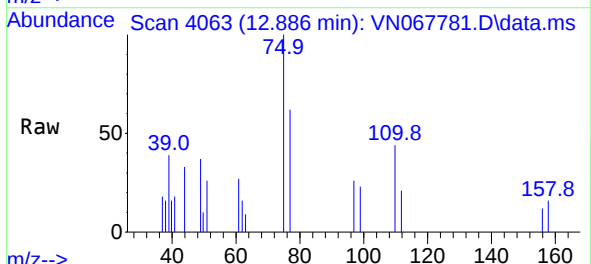
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#76
1,2,3-Trichloropropane
Concen: 0.764 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 75 Resp: 3407
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





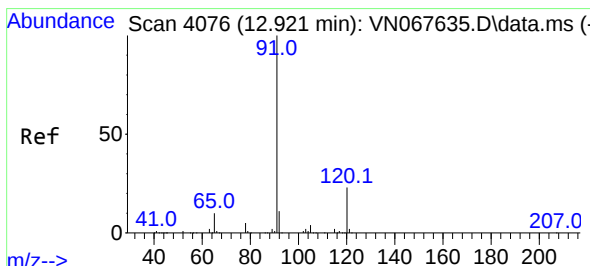
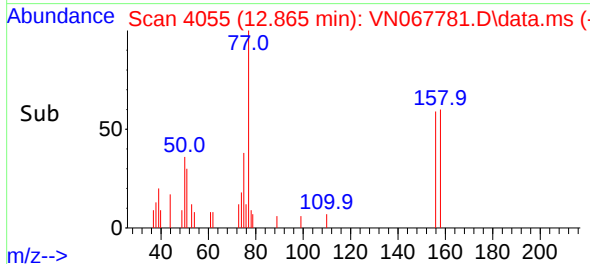
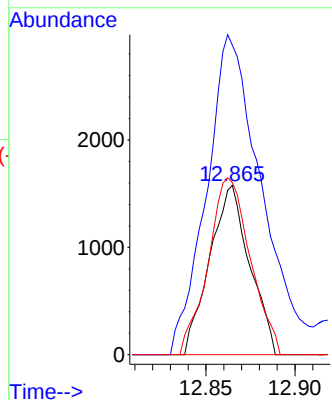
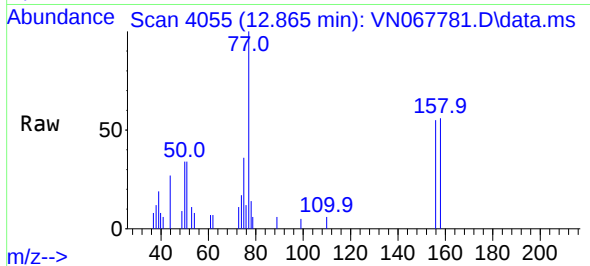
#77
Bromobenzene
Concen: 0.630 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:156 Resp: 2456
Ion Ratio Lower Upper
156 100
77 260.0 136.2 408.6
158 110.4 48.4 145.3

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

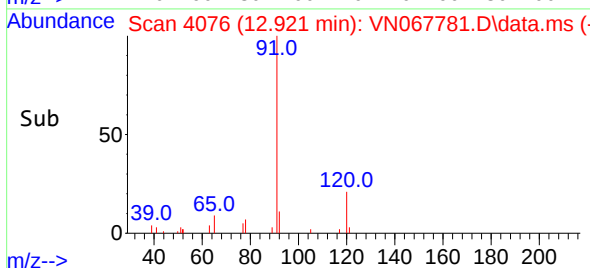
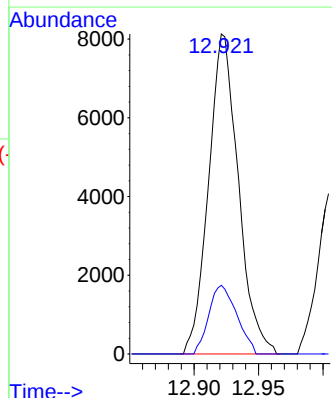
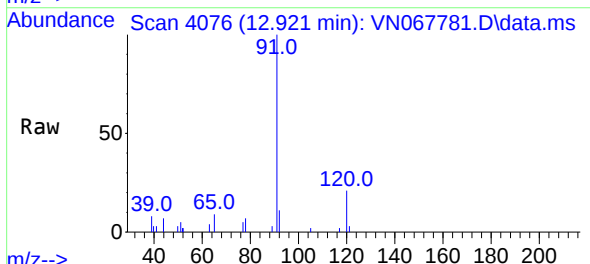
Manual Integrations
APPROVED

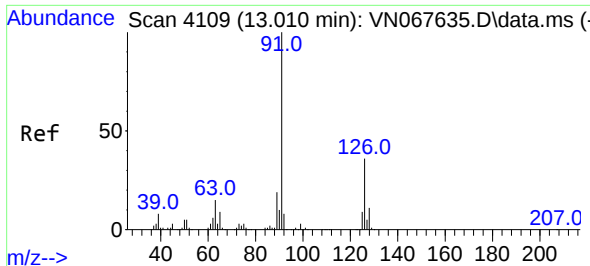
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#78
n-propylbenzene
Concen: 0.655 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 91 Resp: 13047
Ion Ratio Lower Upper
91 100
120 20.1 10.4 31.4





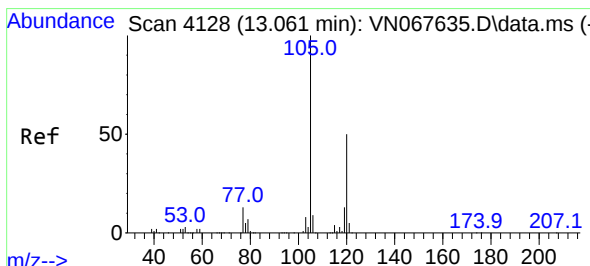
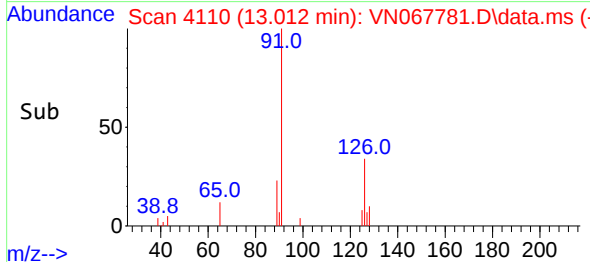
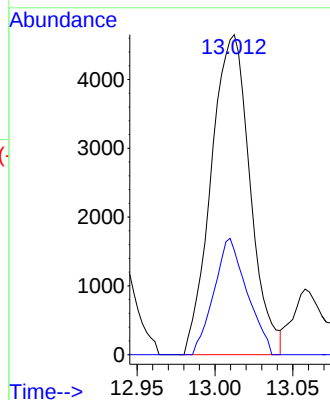
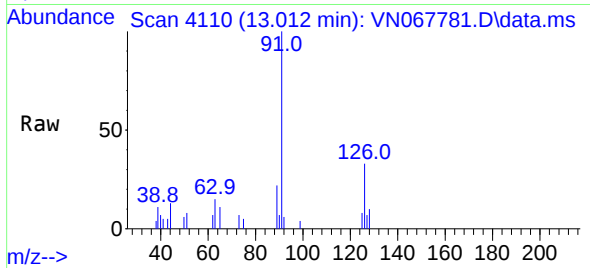
#79
2-Chlorotoluene
Concen: 0.671 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion: 91 Resp: 8073
Ion Ratio Lower Upper
91 100
126 30.8 14.5 43.5

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

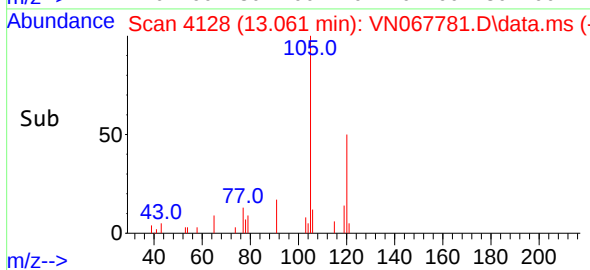
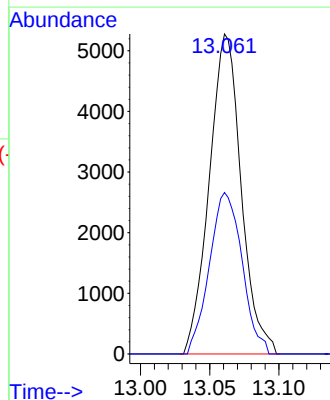
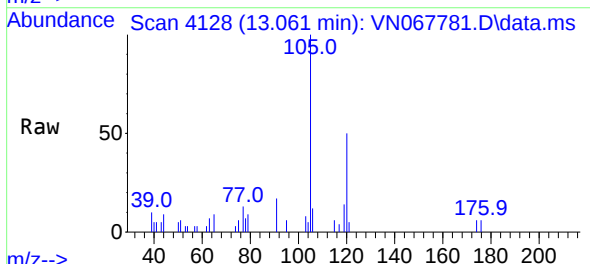
Manual Integrations
APPROVED

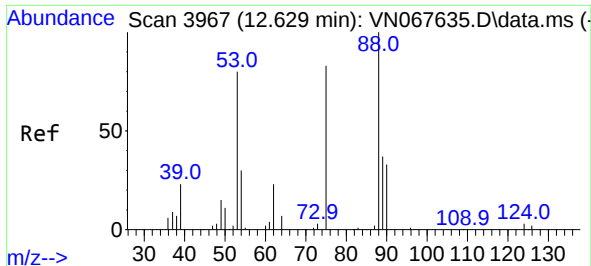
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#80
1,3,5-Trimethylbenzene
Concen: 0.592 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

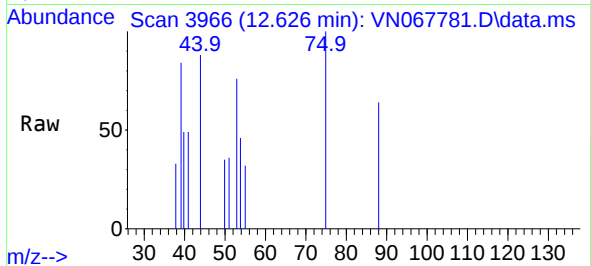
Tgt Ion: 105 Resp: 8454
Ion Ratio Lower Upper
105 100
120 51.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.574 ug/l m
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

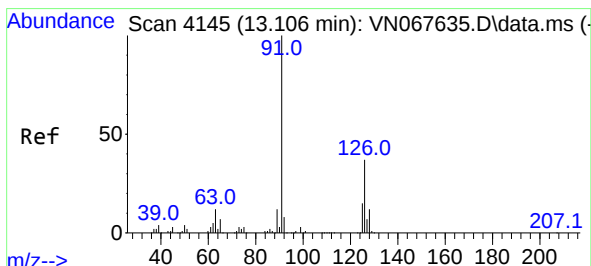
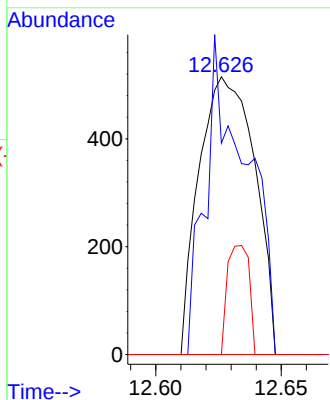
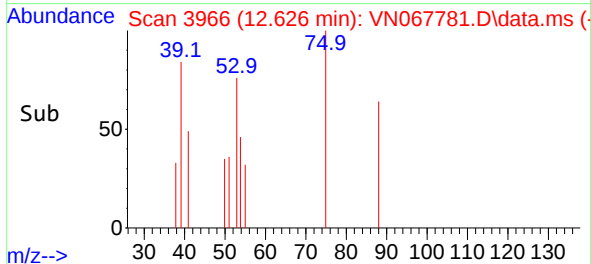
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



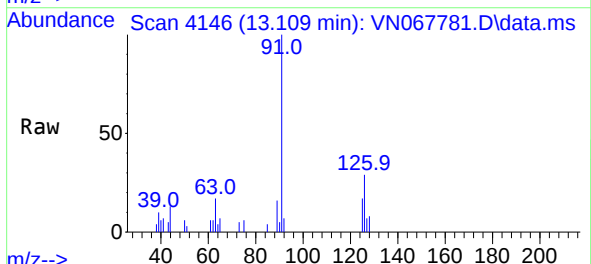
Tgt Ion: 75 Resp: 794
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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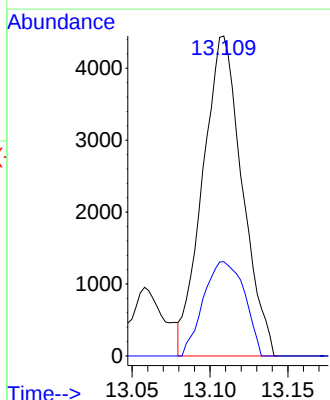
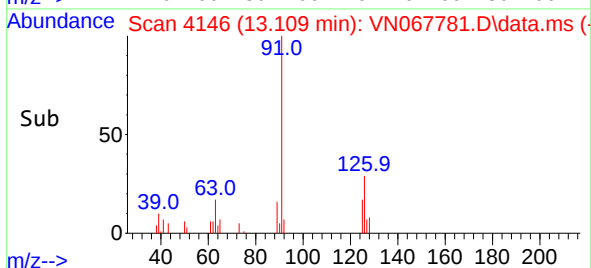
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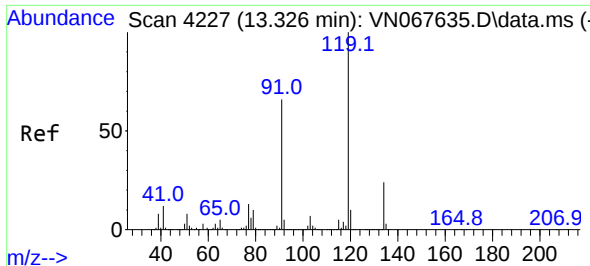


#82
4-Chlorotoluene
Concen: 0.658 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



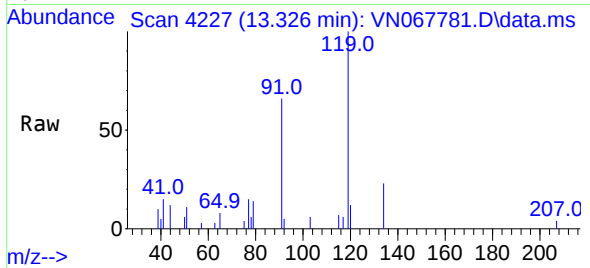
Tgt Ion: 91 Resp: 7844
Ion Ratio Lower Upper
91 100
126 30.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.645 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

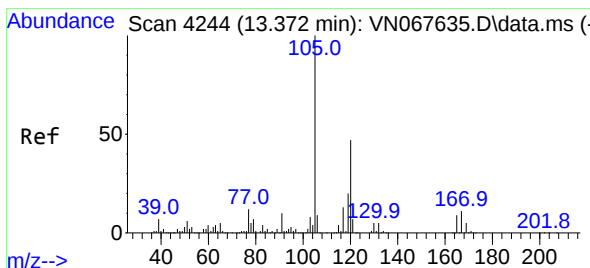
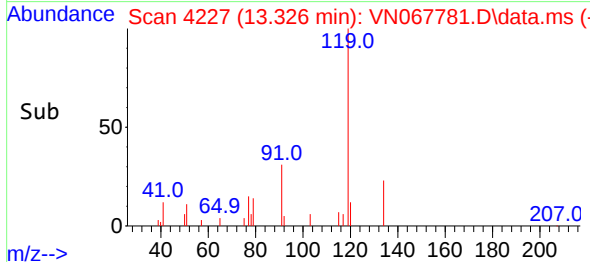
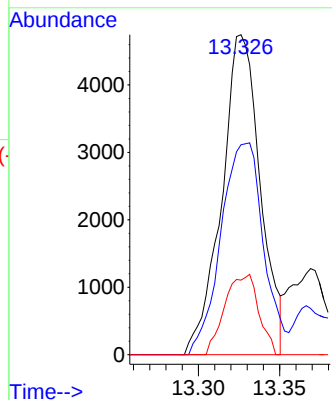
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:119 Resp: 7848
Ion Ratio Lower Upper
119 100
91 73.2 39.5 118.5
134 22.0 12.0 36.0

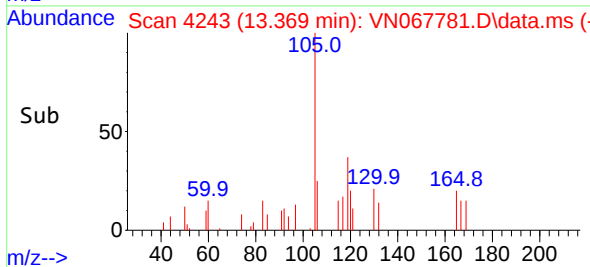
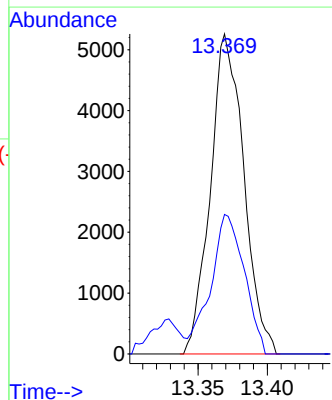
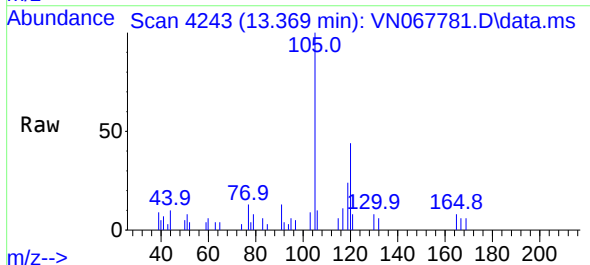
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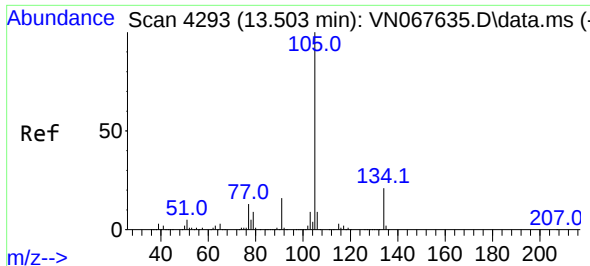
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#84
1,2,4-Trimethylbenzene
Concen: 0.631 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

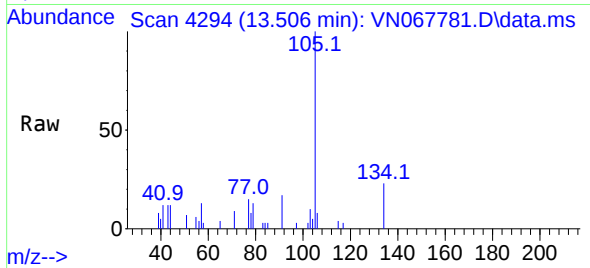
Tgt Ion:105 Resp: 8832
Ion Ratio Lower Upper
105 100
120 43.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.626 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067781.D
 Acq: 16 Jul 2021 18:36

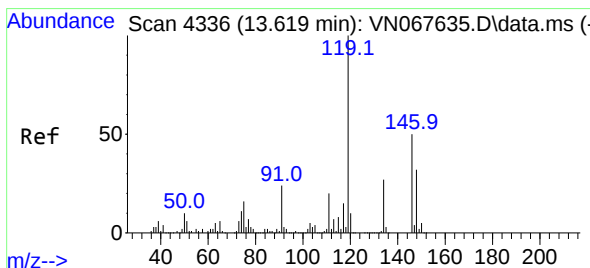
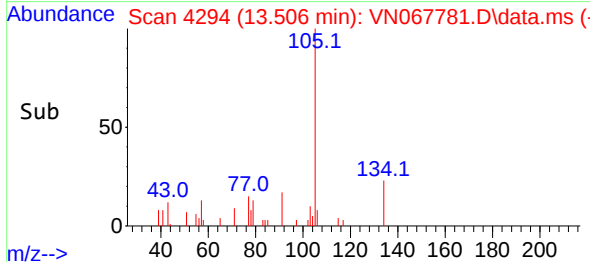
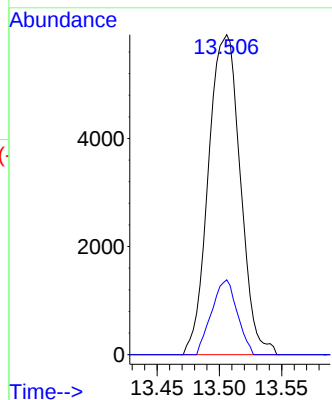
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



Tgt Ion:105 Resp: 10539
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.0 27.1

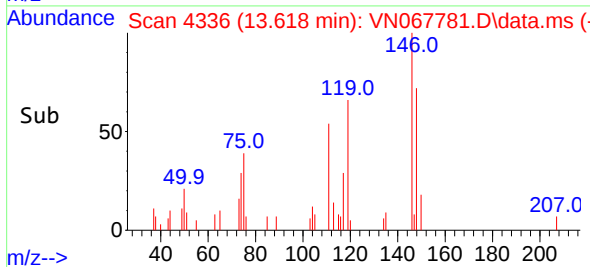
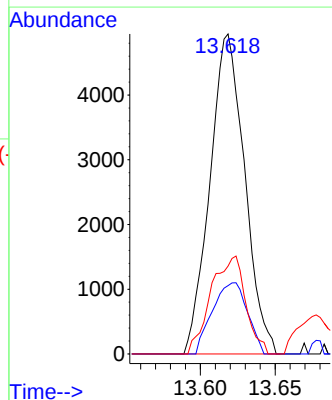
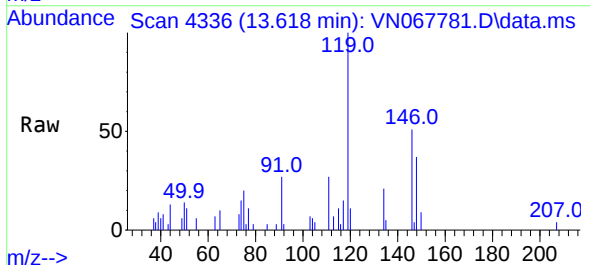
Manual Integrations
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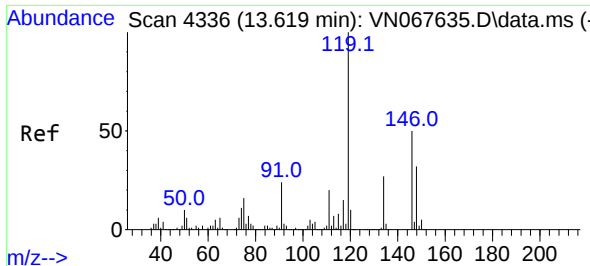
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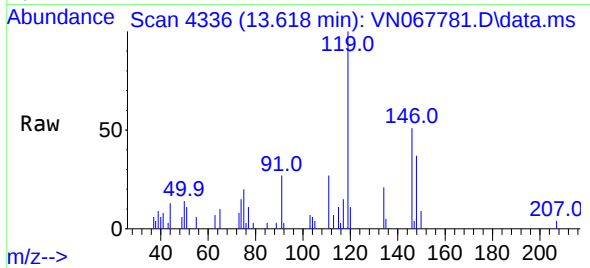
#86
 p-Isopropyltoluene
 Concen: 0.588 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067781.D
 Acq: 16 Jul 2021 18:36

Tgt Ion:119 Resp: 7996
 Ion Ratio Lower Upper
 119 100
 134 22.4 12.4 37.4
 91 30.5 14.8 44.3

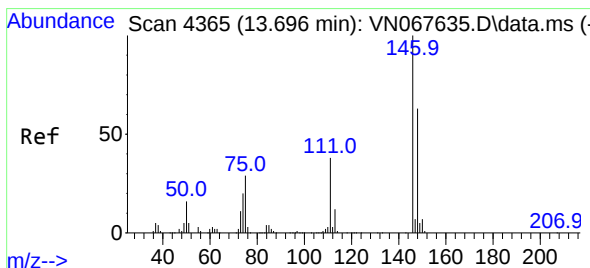
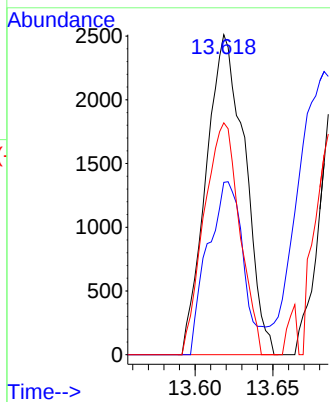
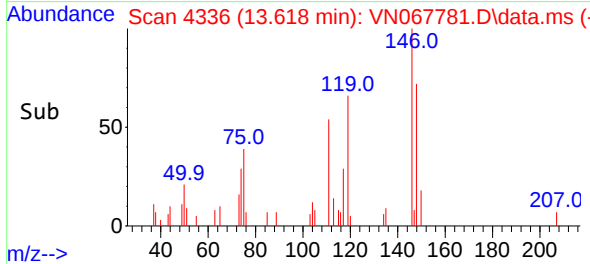




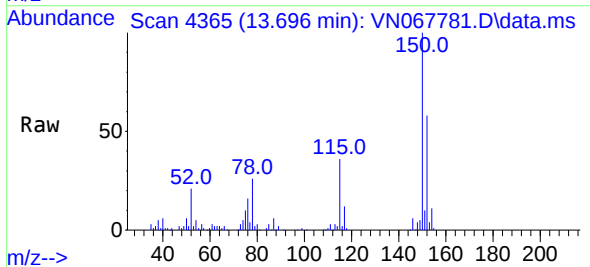
#87
1,3-Dichlorobenzene
Concen: 0.600 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



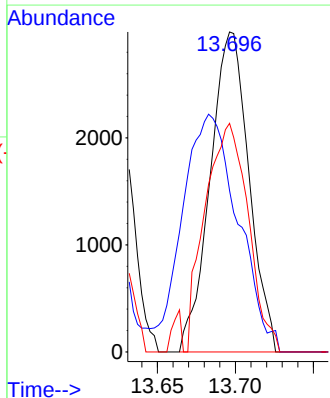
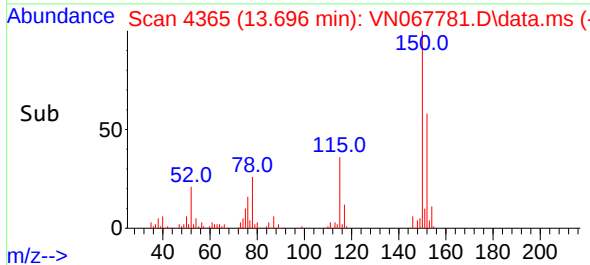
Tgt Ion:146 Resp: 4337
Ion Ratio Lower Upper
146 100
111 50.3 24.3 72.8
148 66.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.698 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



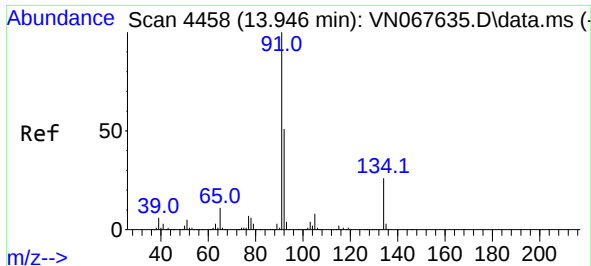
Tgt Ion:146 Resp: 5171
Ion Ratio Lower Upper
146 100
111 42.2 23.4 70.2
148 56.1 31.8 95.3



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

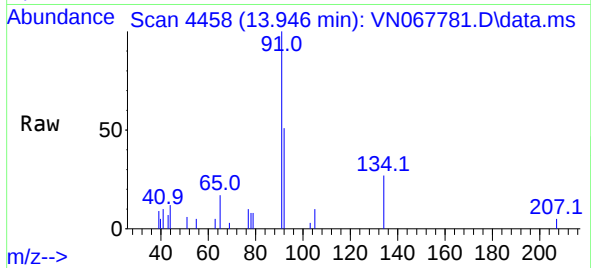
Manual Integrations
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#89
n-Butylbenzene
Concen: 0.625 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

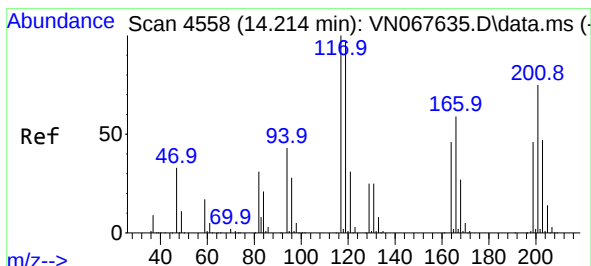
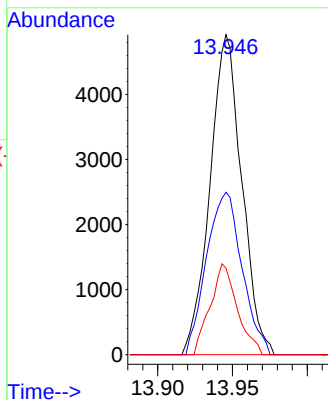
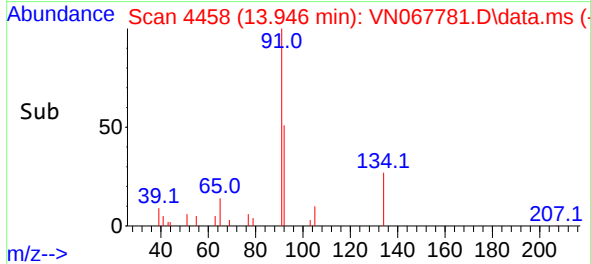
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



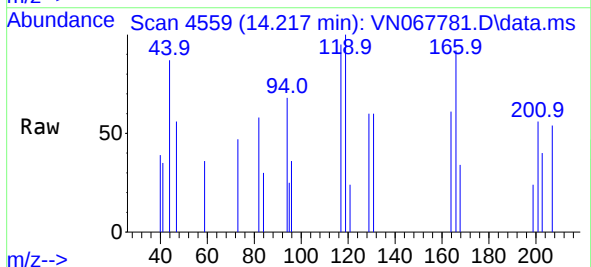
Tgt Ion: 91 Resp: 7288
Ion Ratio Lower Upper
91 100
92 56.6 25.7 77.1
134 24.2 11.2 33.6

Manual Integrations
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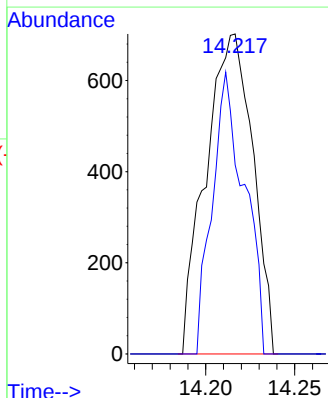
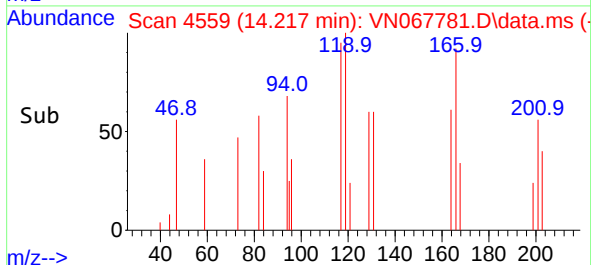
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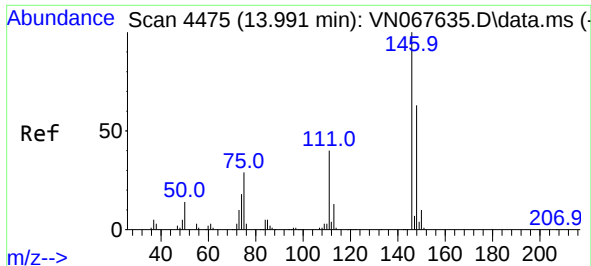


#90
Hexachloroethane
Concen: 0.573 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



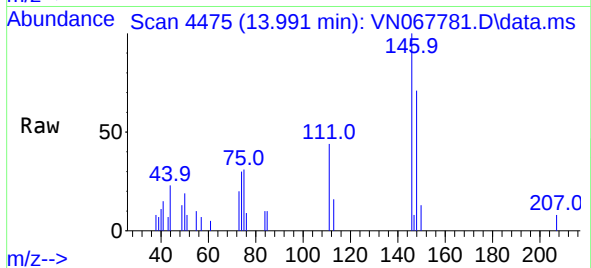
Tgt Ion: 117 Resp: 1293
Ion Ratio Lower Upper
117 100
201 60.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.678 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

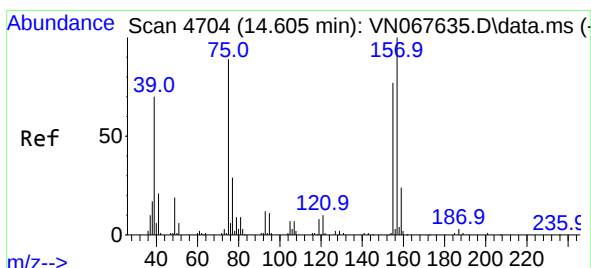
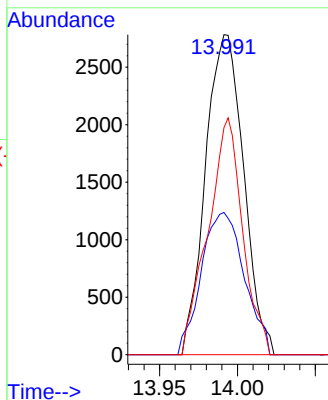
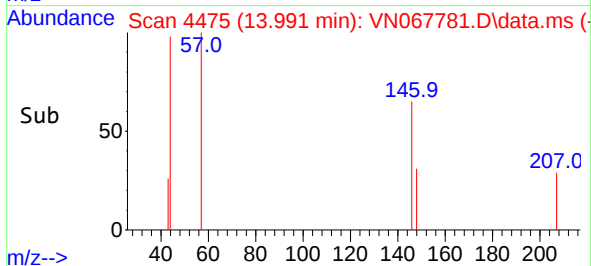
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



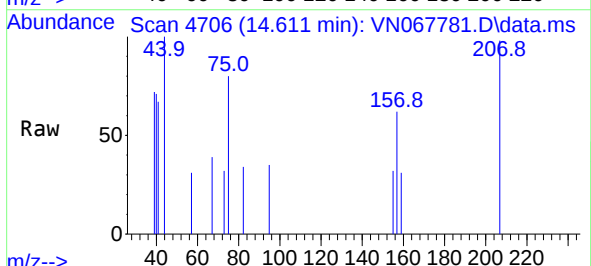
Tgt Ion:146 Resp: 4736
Ion Ratio Lower Upper
146 100
111 50.3 24.9 74.6
148 67.5 31.6 95.0

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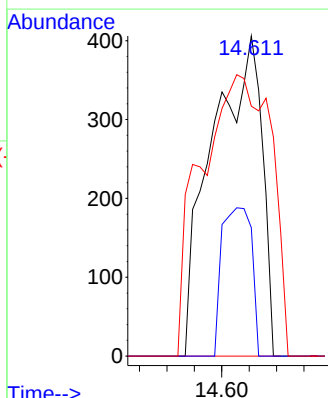
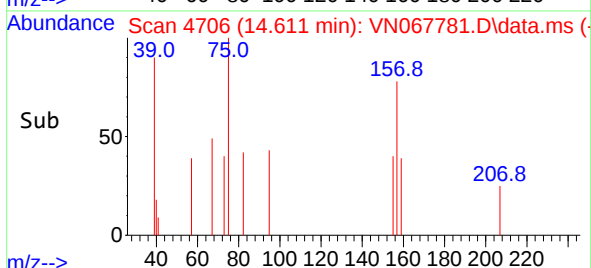
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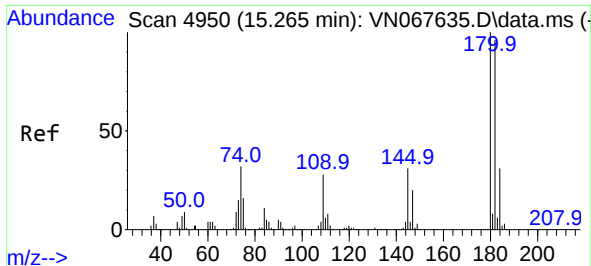


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.577 ug/l m
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



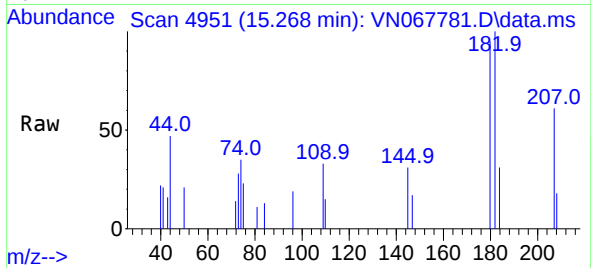
Tgt Ion: 75 Resp: 512
Ion Ratio Lower Upper
75 100
155 27.7 29.8 89.5#
157 123.8 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.733 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

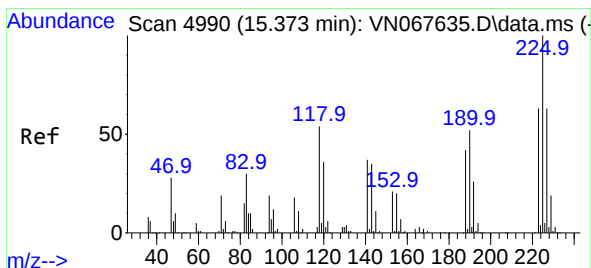
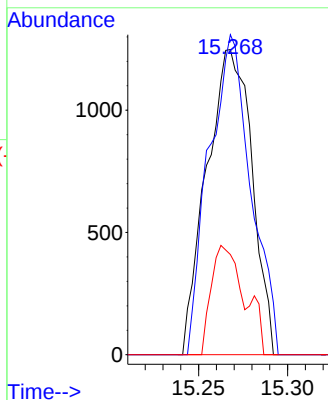
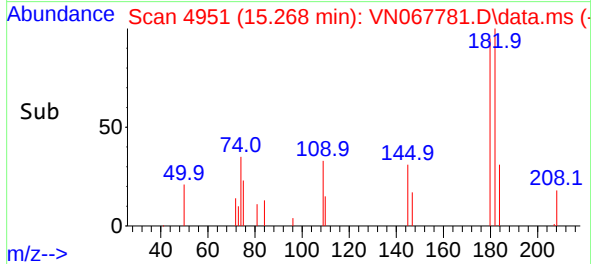
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



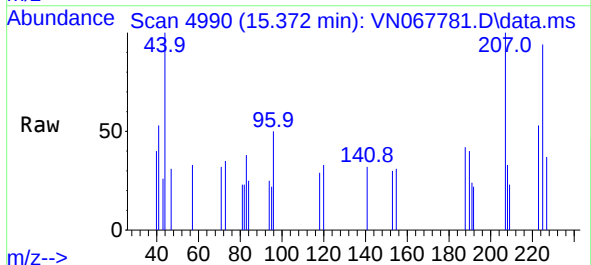
Tgt Ion:180 Resp: 2204
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.5
145 26.3 17.2 51.6

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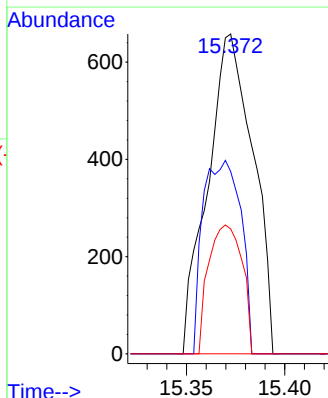
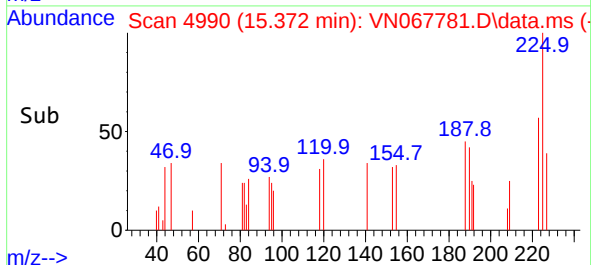
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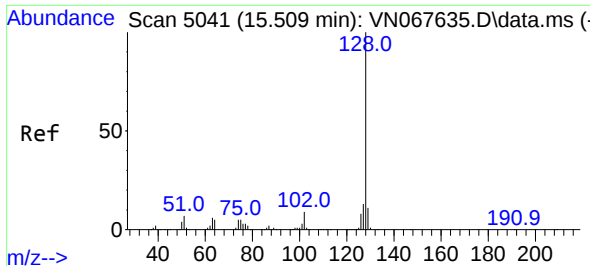


#94
Hexachlorobutadiene
Concen: 0.718 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36



Tgt Ion:225 Resp: 1054
Ion Ratio Lower Upper
225 100
223 50.4 31.4 94.0
227 29.7 31.2 93.6#





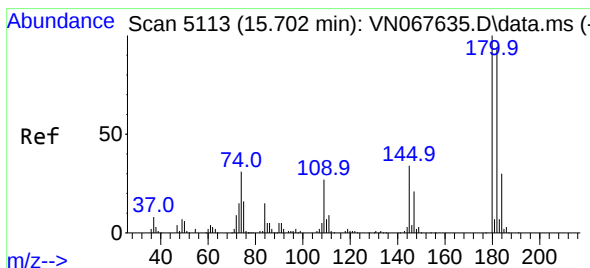
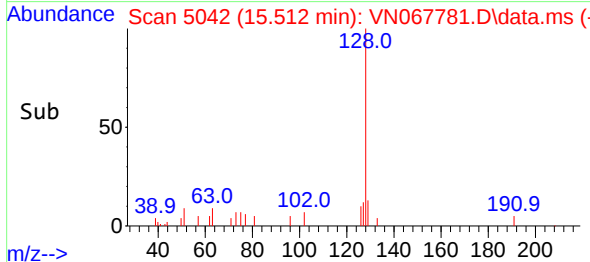
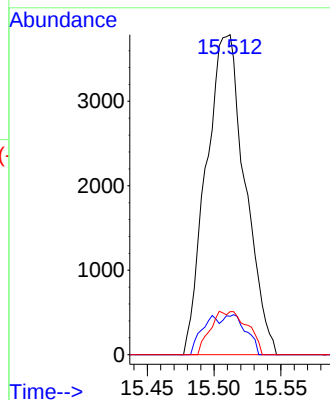
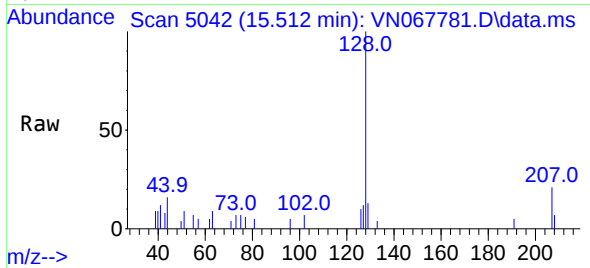
#95
Naphthalene
Concen: 0.905 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:	128	Resp:	7665
Ion	Ratio	Lower	Upper
128	100		
127	5.6	10.6	15.8#
129	6.0	8.6	12.8#

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

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:54:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.703 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN067781.D
Acq: 16 Jul 2021 18:36

Tgt Ion:	180	Resp:	2041
Ion	Ratio	Lower	Upper
180	100		
182	115.4	47.8	143.3
145	38.2	18.2	54.6

