

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067716.D
 Acq On : 13 Jul 2021 14:34
 Operator : JC/MD
 Sample : M2992-03DL2 400X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33262DL2

Quant Time: Jul 13 22:16:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	331926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	612422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	614234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	253616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255842	51.001	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.000%
35) Dibromofluoromethane	8.024	113	181626	49.087	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.180%
50) Toluene-d8	10.443	98	794303	51.286	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.733	95	292536	53.469	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.940%
Target Compounds						
					Qvalue	
5) Bromomethane	2.829	94	164	Below Cal	#	4
6) Chloroethane	3.132	64	53	Below Cal	#	44
13) Acrolein	4.049	56	85	Below Cal	#	14
15) Acrylonitrile	5.605	53	386	0.216	ug/l #	32
16) Acetone	4.301	43	4517	2.862	ug/l #	89
18) Methyl Acetate	4.859	43	1529	0.345	ug/l #	54
19) Methyl tert-butyl Ether	5.618	73	38358	3.136	ug/l #	48
20) Methylene Chloride	5.090	84	2310	Below Cal		95
22) Diisopropyl ether	6.490	45	7670	0.623	ug/l #	88
23) Vinyl Acetate	6.503	43	11165	1.061	ug/l #	75
25) 2-Butanone	7.351	43	12255	4.676	ug/l	100
31) Cyclohexane	8.091	56	26509	3.769	ug/l #	70
36) 1,1-Dichloropropene	8.086	75	30357	5.336	ug/l #	53
38) Carbon Tetrachloride	8.088	117	35609	6.346	ug/l #	17
39) Methylcyclohexane	9.456	83	17062	2.740	ug/l	87
40) Benzene	8.461	78	785088	46.105	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	2344	0.394	ug/l #	85
52) Toluene	10.507	92	3291051	295.042	ug/l	99
53) t-1,3-Dichloropropene	10.507	75	42122	7.449	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	4502	1.053	ug/l #	20
59) 2-Hexanone	11.087	43	852	0.205	ug/l	73
67) Ethyl Benzene	11.848	91	415201	18.079	ug/l	97
68) m/p-Xylenes	11.953	106	508987	58.597	ug/l	89
69) o-Xylene	12.283	106	226392	26.509	ug/l	90
70) Styrene	12.283	104	12363	0.905	ug/l #	1
71) Bromoform	12.709	173	29	3.183	ug/l #	29
73) Isopropylbenzene	12.581	105	19469	0.951	ug/l	93
74) N-amyl acetate	12.371	43	1705	0.230	ug/l #	55
76) 1,2,3-Trichloropropane	12.733	75	165968	32.045	ug/l #	100
78) n-propylbenzene	12.924	91	73453	3.174	ug/l	97
79) 2-Chlorotoluene	12.986	91	26979	1.929	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.061	105	95801	5.778	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.733	75	165968	103.315	ug/l #	6
82) 4-Chlorotoluene	13.063	91	8950	0.647	ug/l #	45
83) tert-Butylbenzene	13.372	119	49650	3.511	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.372	105	416020	25.607	ug/l	95

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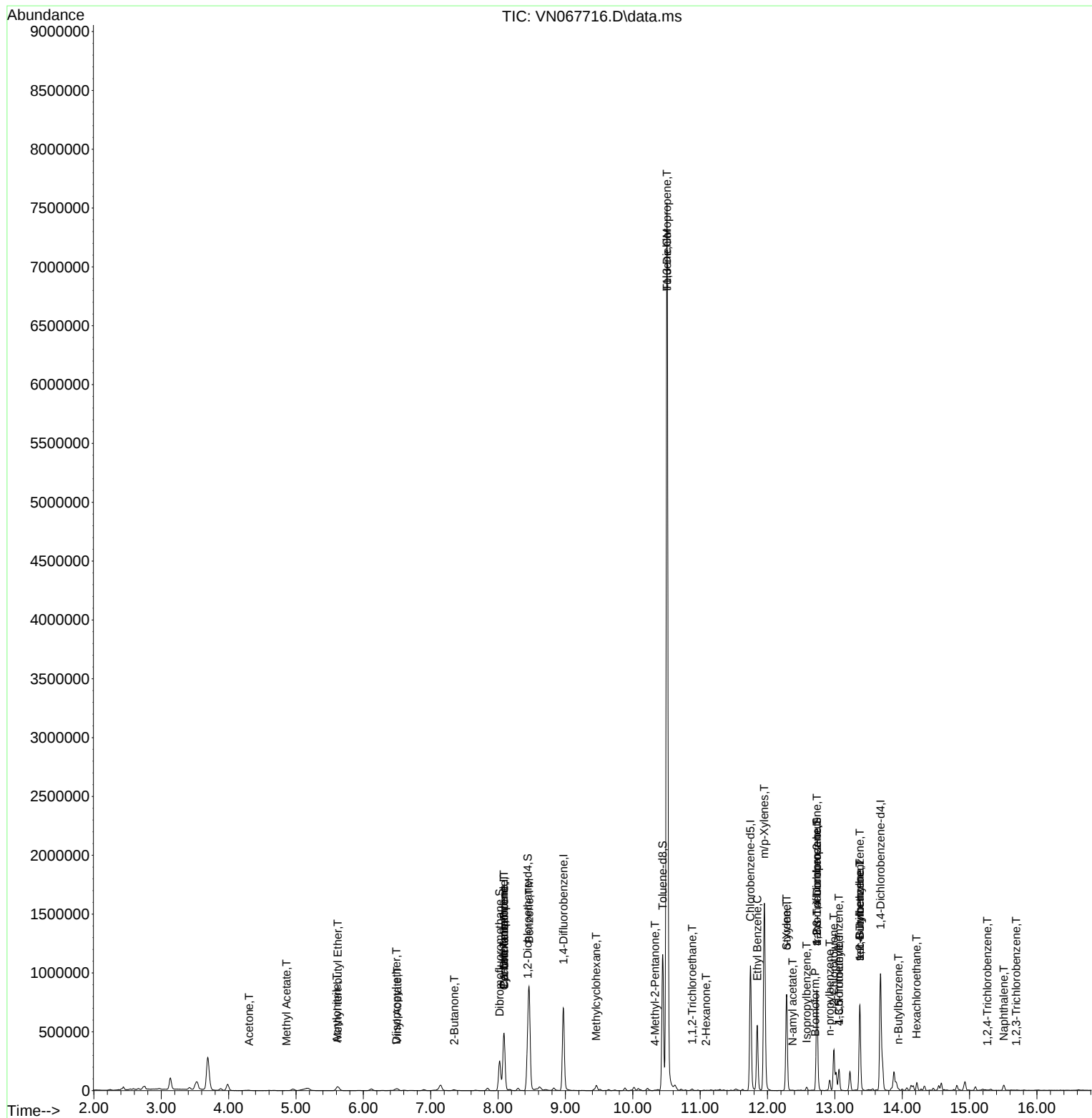
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.372	105	416020	21.259	ug/l #	59
89) n-Butylbenzene	13.943	91	7767	0.573	ug/l #	77
90) Hexachloroethane	14.214	117	3995	1.523	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.263	180	671	2.825	ug/l #	79
95) Naphthalene	15.507	128	41463	6.150	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.692	180	399	2.726	ug/l #	41

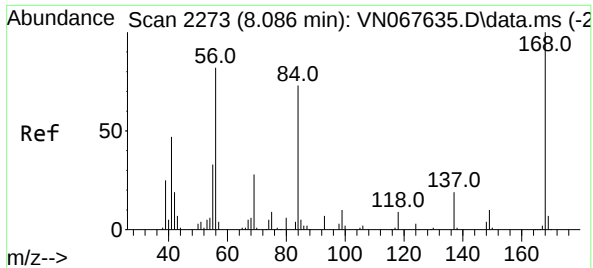
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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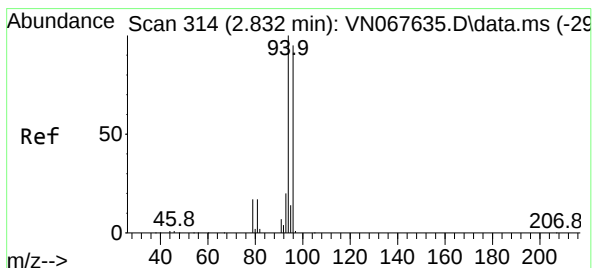
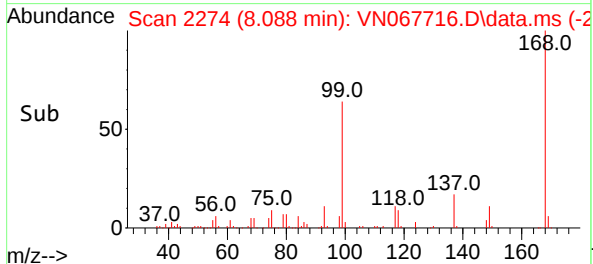
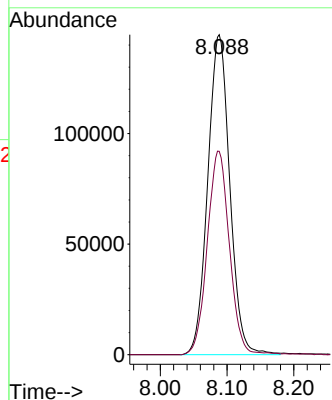
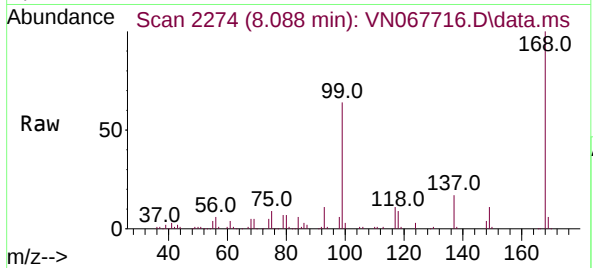




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

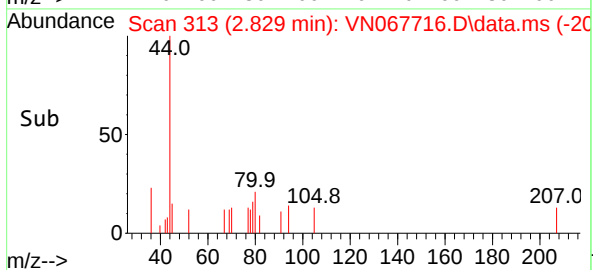
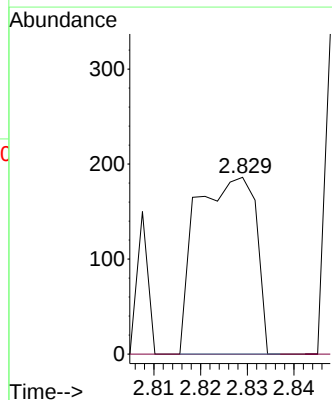
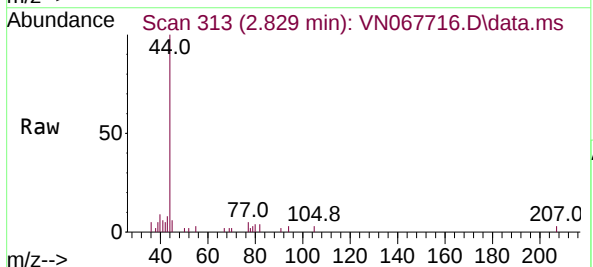
Instrument :
MSVOA_N
ClientSampleId :
33262DL2

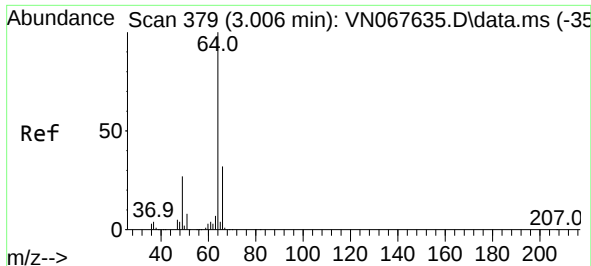
Tgt Ion:168 Resp: 331926
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#5
Bromomethane
Concen: Below Cal
RT: 2.829 min Scan# 313
Delta R.T. -0.003 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 94 Resp: 164
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

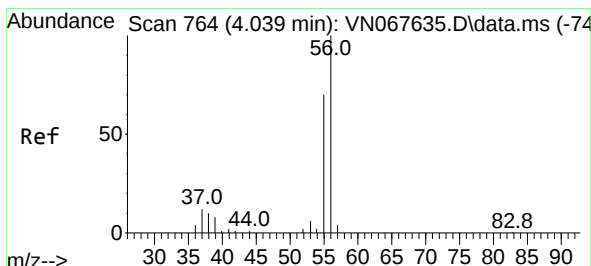
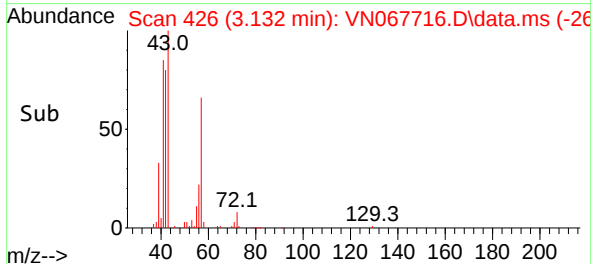
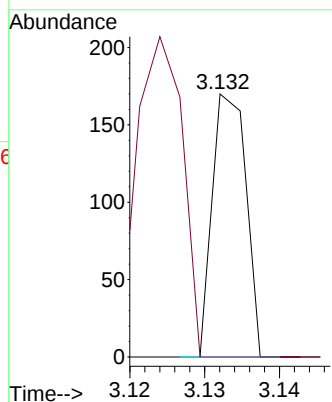
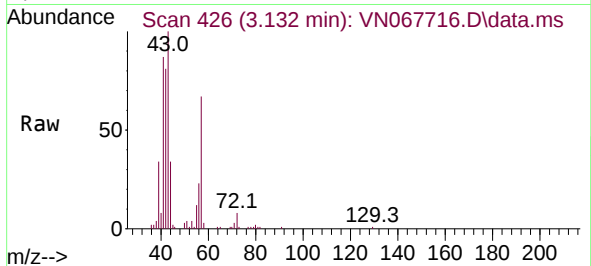




#6
Chloroethane
Concen: Below Cal
RT: 3.132 min Scan# 426
Delta R.T. 0.126 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

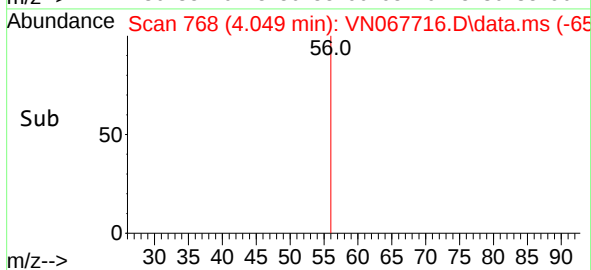
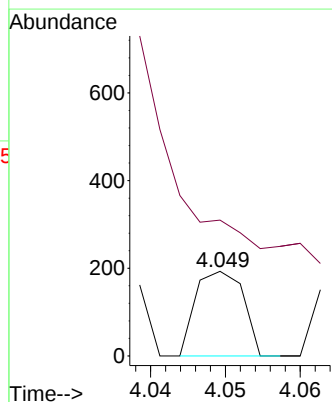
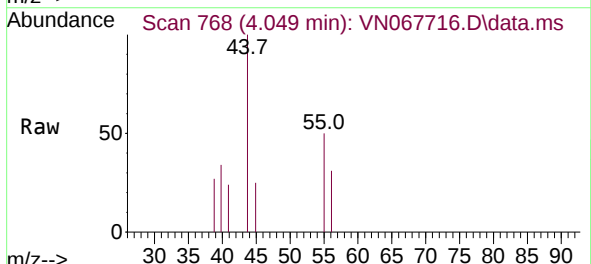
Instrument :
MSVOA_N
ClientSampleId :
33262DL2

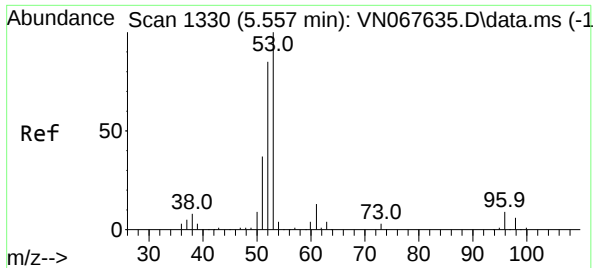
Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.049 min Scan# 768
Delta R.T. 0.010 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 56 Resp: 85
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#

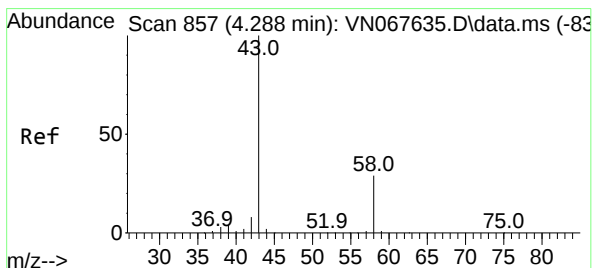
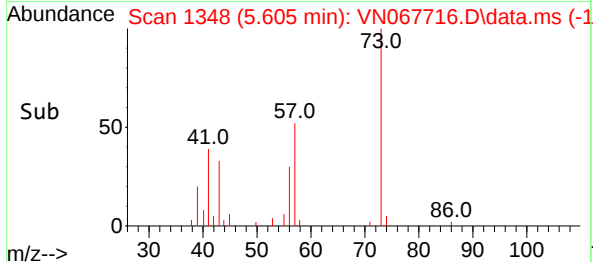
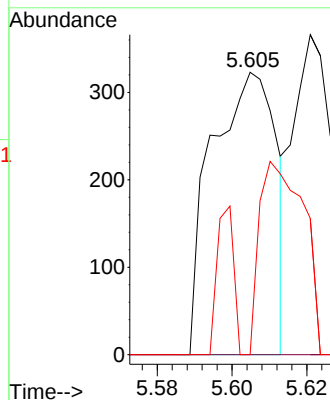
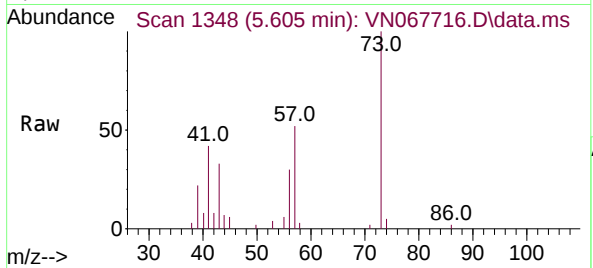




#15
Acrylonitrile
Concen: 0.216 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.048 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

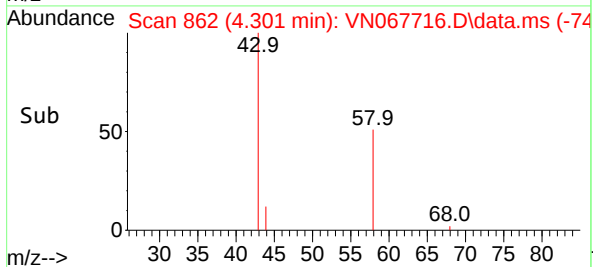
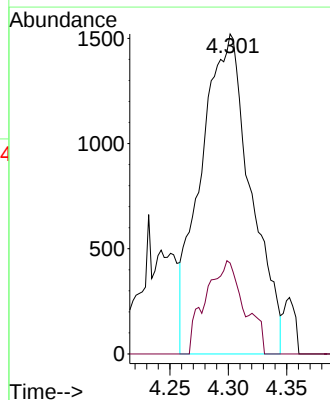
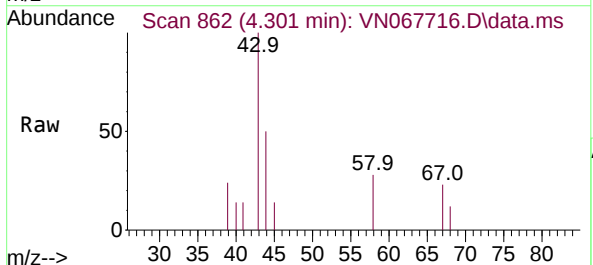
Instrument :
MSVOA_N
ClientSampled :
33262DL2

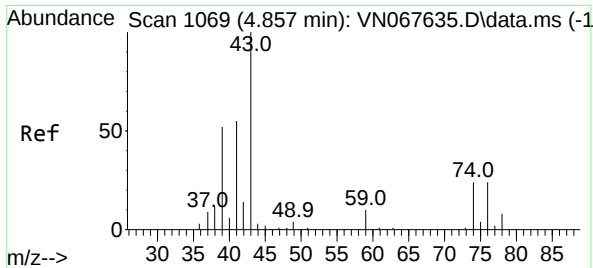
Tgt Ion: 53	Resp:	386
Ion	Ratio	Lower Upper
53	100	
52	0.0	66.2 99.2#
51	47.2	30.2 45.4#



#16
Acetone
Concen: 2.862 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 43	Resp:	4517
Ion	Ratio	Lower Upper
43	100	
58	32.2	21.2 31.8#

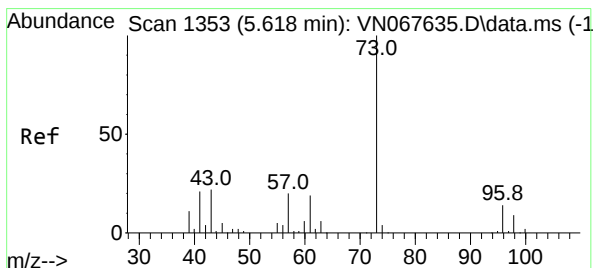
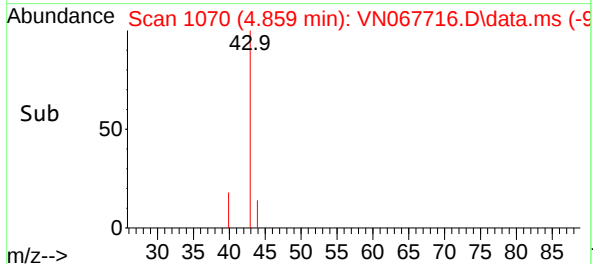
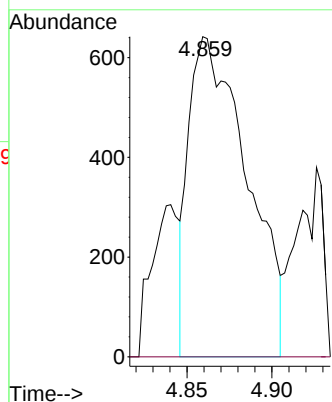
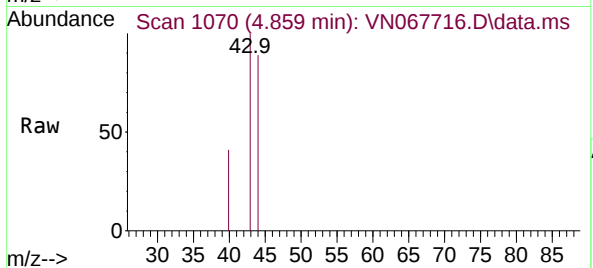




#18
Methyl Acetate
Concen: 0.345 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

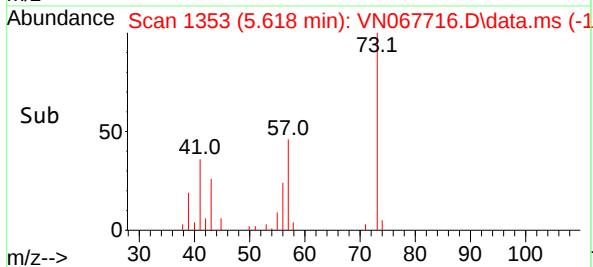
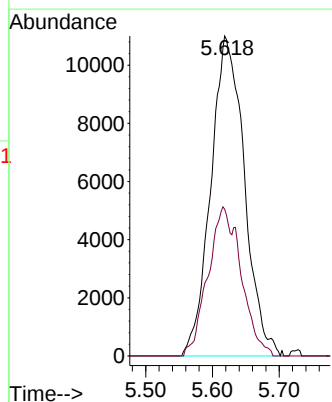
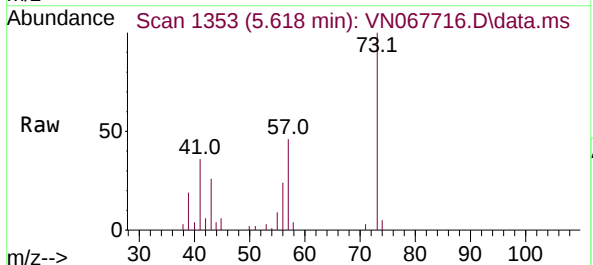
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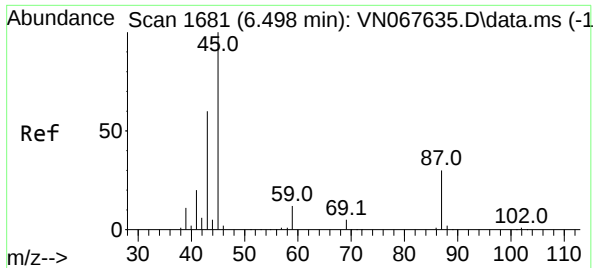
Tgt Ion: 43 Resp: 1529
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#



#19
Methyl tert-butyl Ether
Concen: 3.136 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 73 Resp: 38358
Ion Ratio Lower Upper
73 100
57 45.8 17.0 25.6#

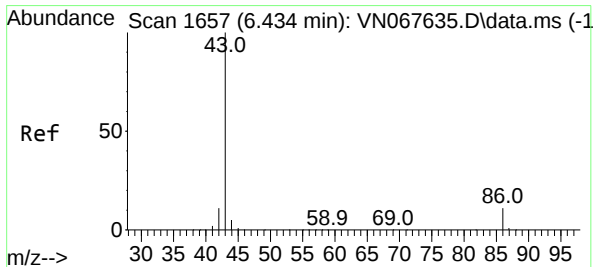
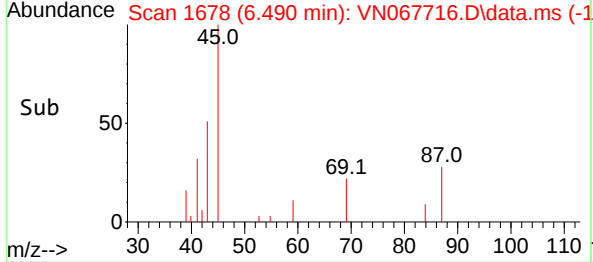
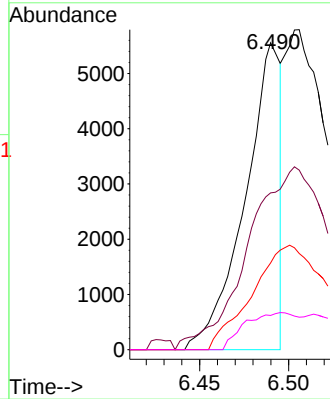
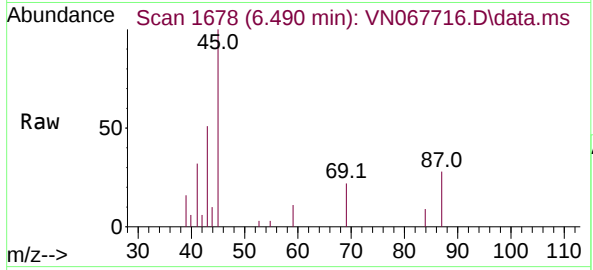




#22
Diisopropyl ether
Concen: 0.623 ug/l
RT: 6.490 min Scan# 1678
Delta R.T. -0.008 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

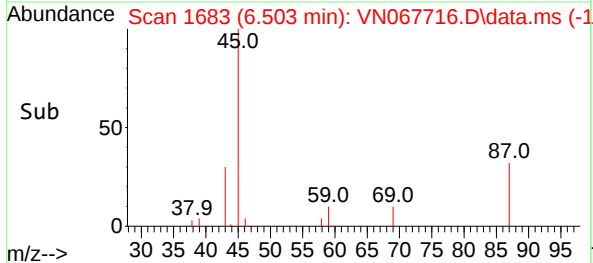
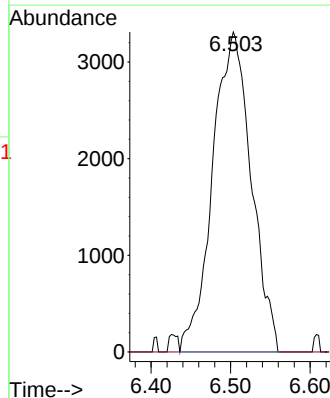
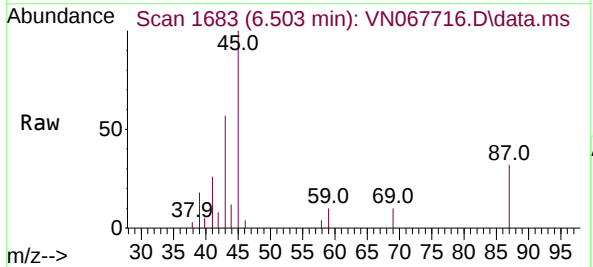
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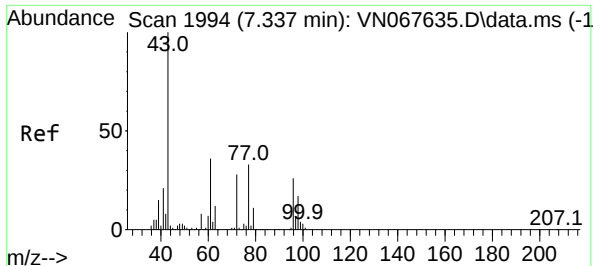
Tgt Ion:	45	Resp:	7670
Ion	Ratio	Lower	Upper
45	100		
43	48.3	49.4	74.2#
87	28.3	20.9	31.3
59	11.2	9.0	13.4



#23
Vinyl Acetate
Concen: 1.061 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.069 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion:	43	Resp:	11165
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

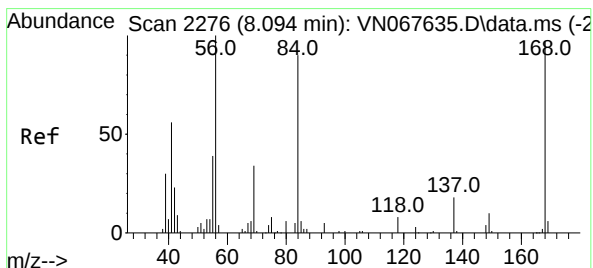
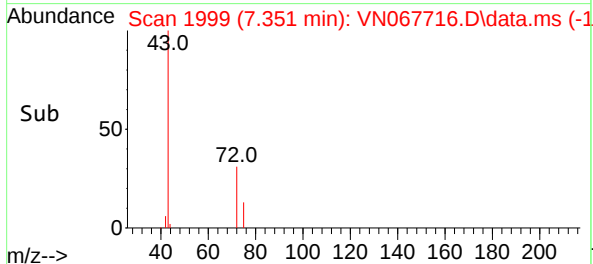
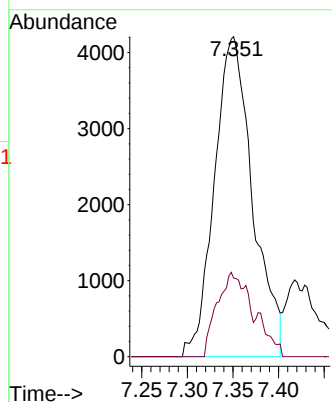
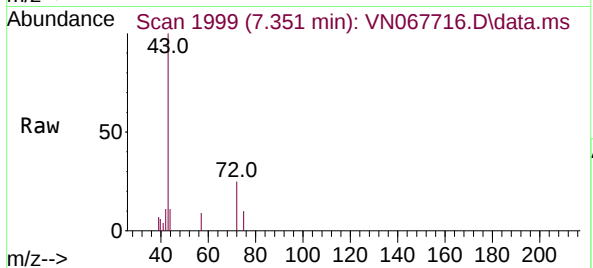




#25
2-Butanone
Concen: 4.676 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

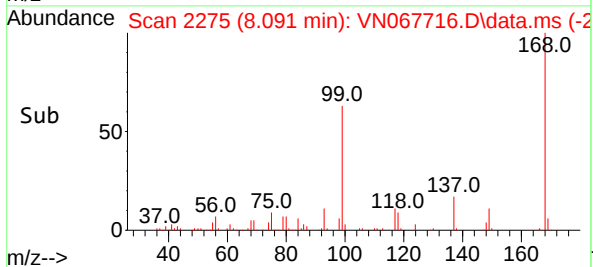
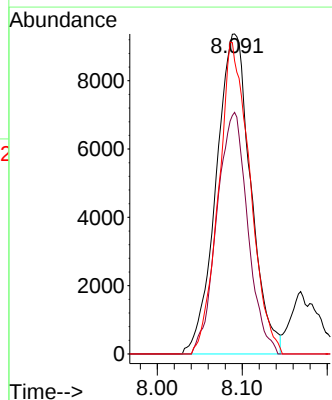
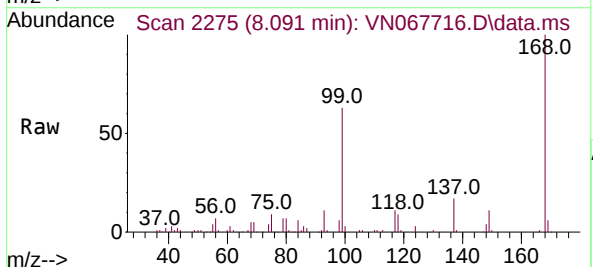
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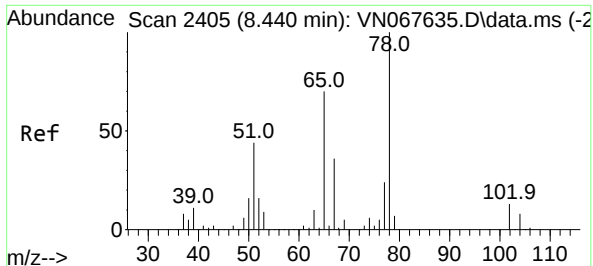
Tgt Ion: 43 Resp: 12255
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5



#31
Cyclohexane
Concen: 3.769 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 56 Resp: 26509
Ion Ratio Lower Upper
56 100
69 75.5 27.3 40.9#
84 91.6 64.9 97.3

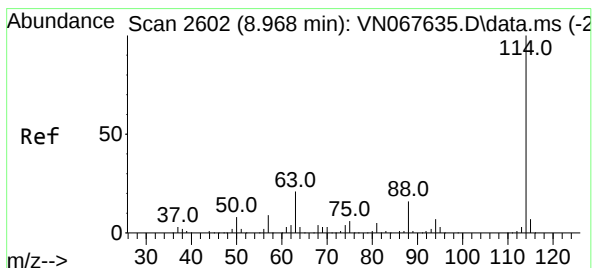
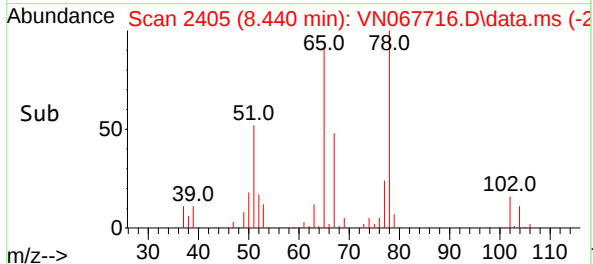
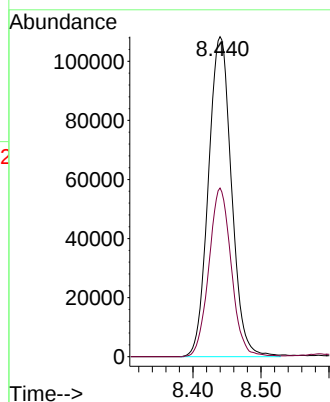
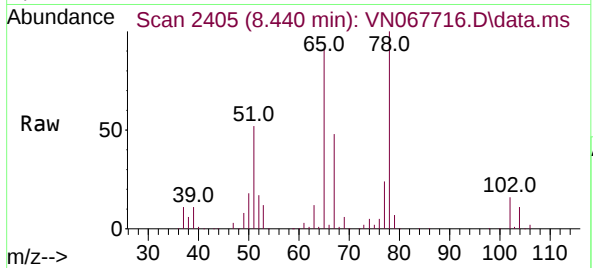




#33
 1,2-Dichloroethane-d4
 Concen: 51.001 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067716.D
 Acq: 13 Jul 2021 14:34

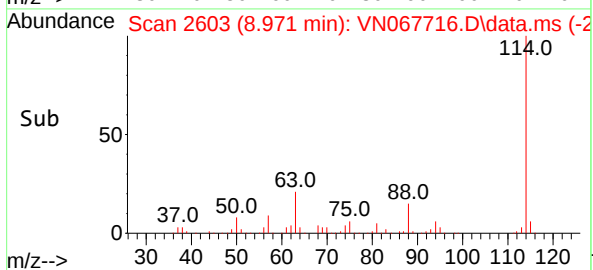
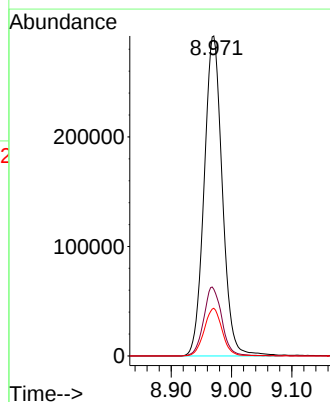
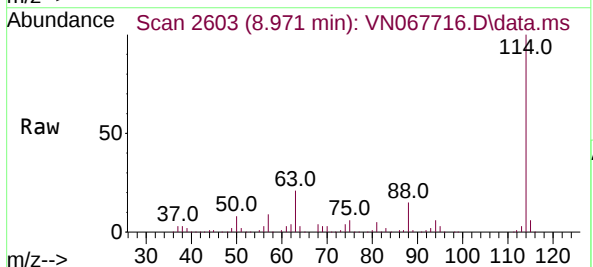
Instrument :
 MSVOA_N
 ClientSampled :
 33262DL2

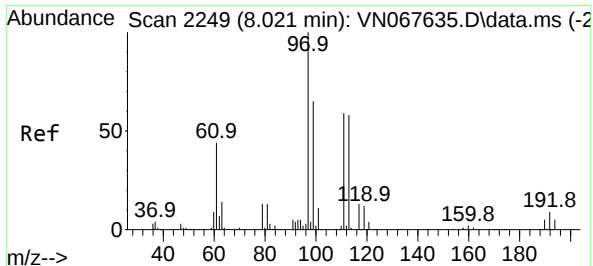
Tgt Ion: 65 Resp: 255842
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067716.D
 Acq: 13 Jul 2021 14:34

Tgt Ion: 114 Resp: 612422
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 49.0
 88 14.9 0.0 36.6

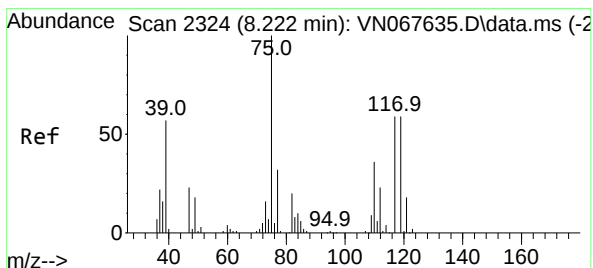
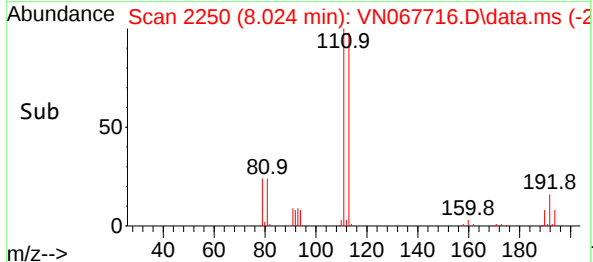
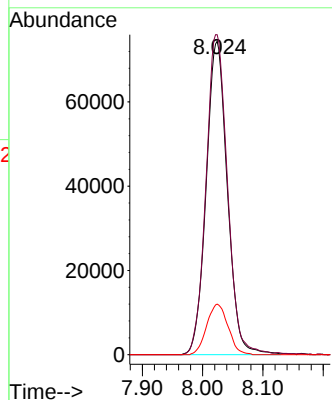
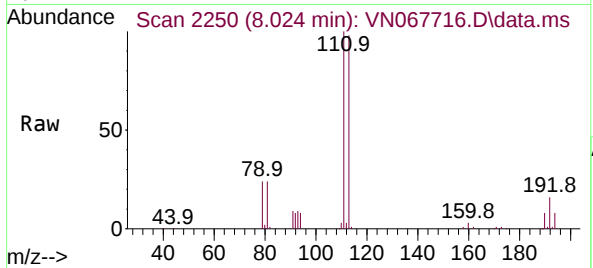




#35
Dibromofluoromethane
Concen: 49.087 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

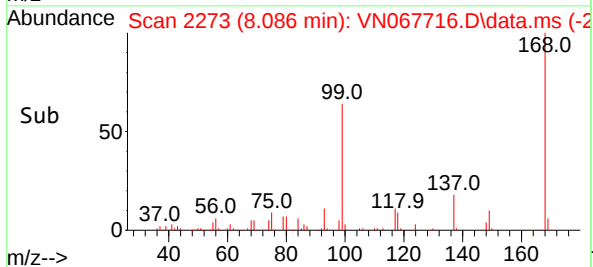
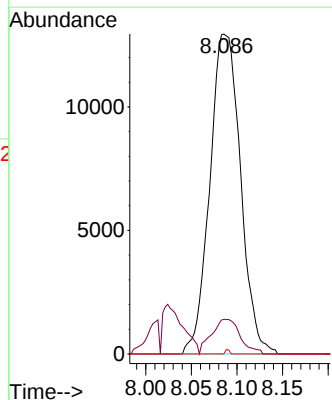
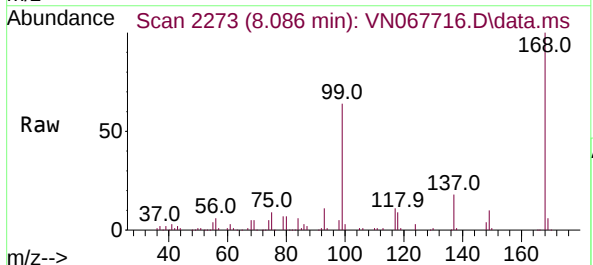
Instrument :
MSVOA_N
ClientSampled :
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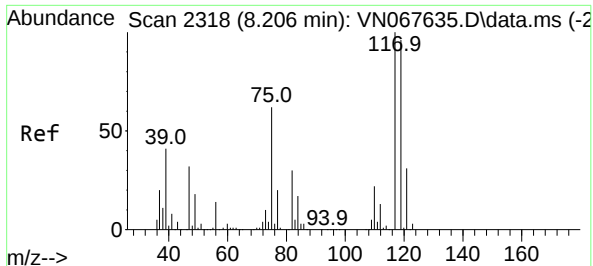
Tgt Ion:113 Resp: 181626
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.336 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

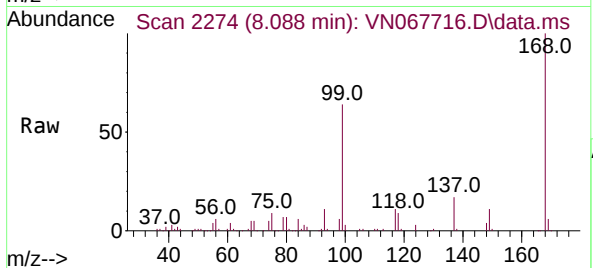
Tgt Ion: 75 Resp: 30357
Ion Ratio Lower Upper
75 100
110 10.1 15.7 47.0#
77 0.0 24.6 37.0#



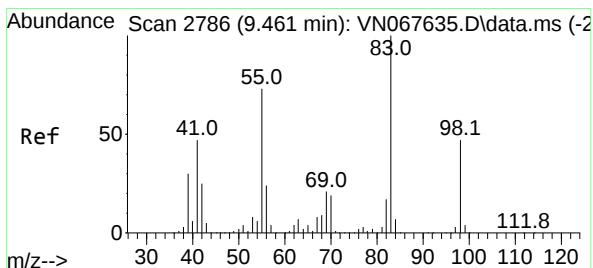
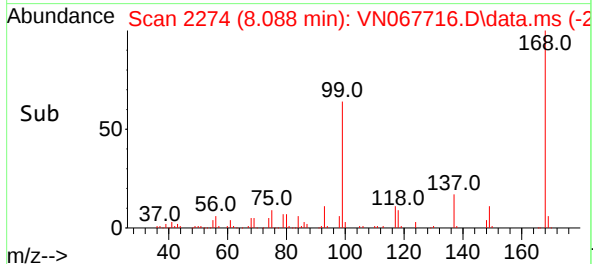
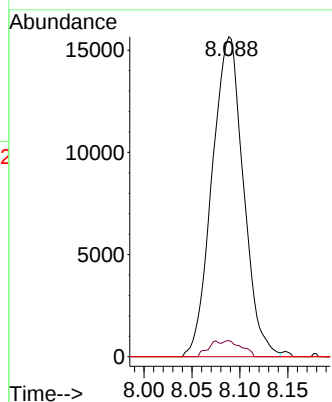


#38
Carbon Tetrachloride
Concen: 6.346 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Instrument :
MSVOA_N
ClientSampled :
33262DL2

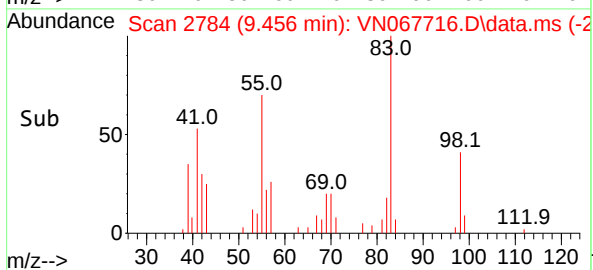
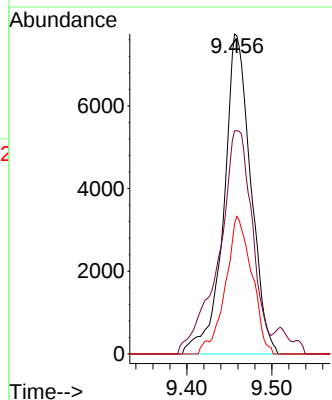
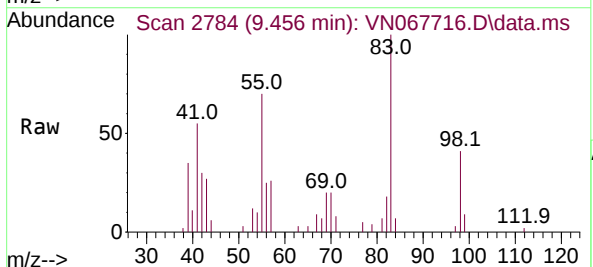


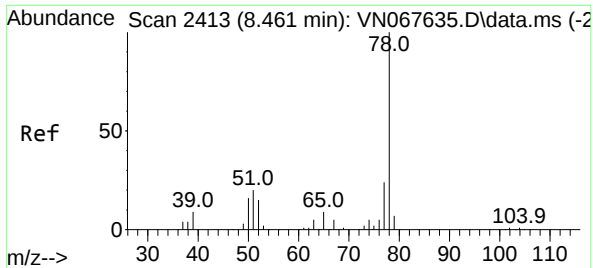
Tgt Ion:117 Resp: 35609
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 2.740 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 83 Resp: 17062
Ion Ratio Lower Upper
83 100
55 67.3 66.6 99.8
98 40.7 35.3 52.9

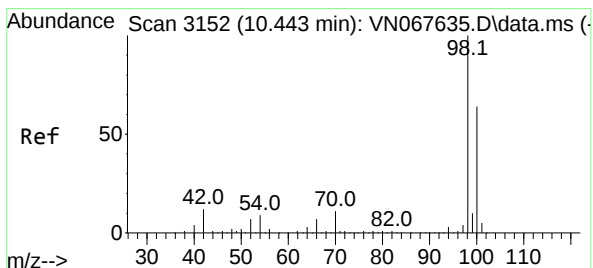
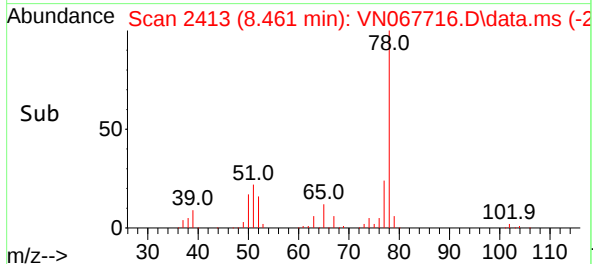
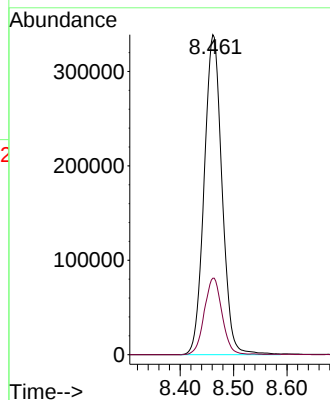
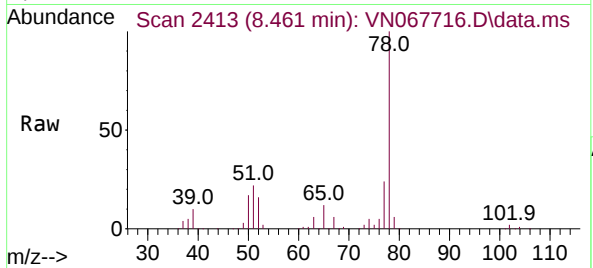




#40
Benzene
Concen: 46.105 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

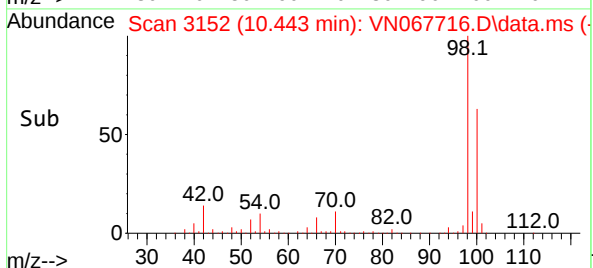
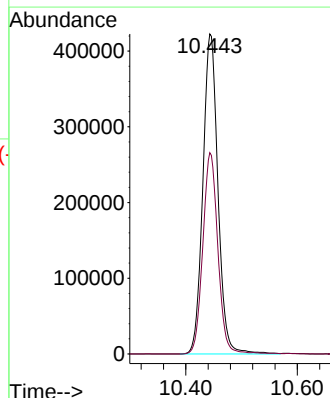
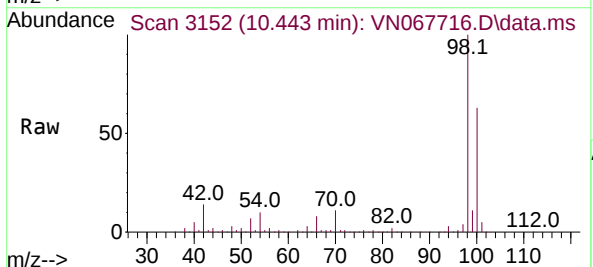
Instrument :
MSVOA_N
ClientSampleId :
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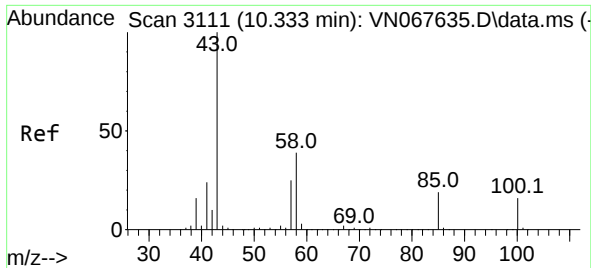
Tgt Ion: 78 Resp: 785088
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



#50
Toluene-d8
Concen: 51.286 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 98 Resp: 794303
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5

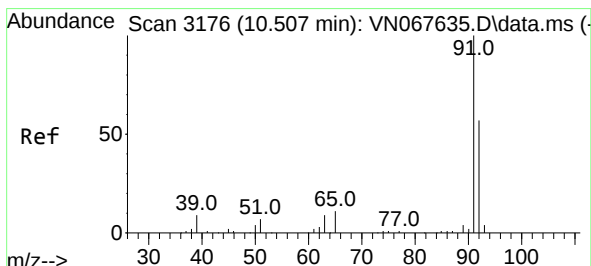
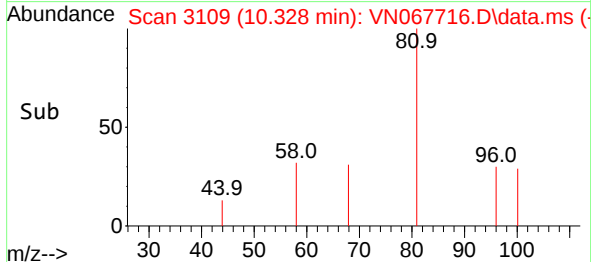
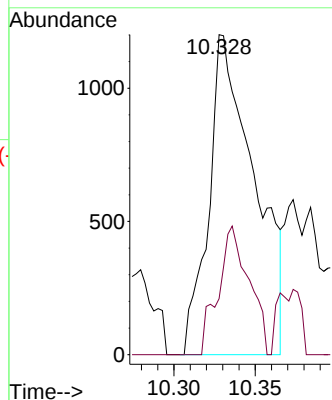
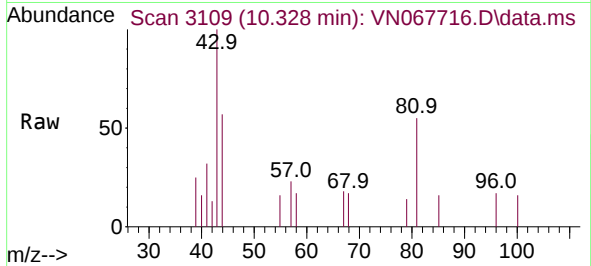




#51
4-Methyl-2-Pentanone
Concen: 0.394 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.005 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

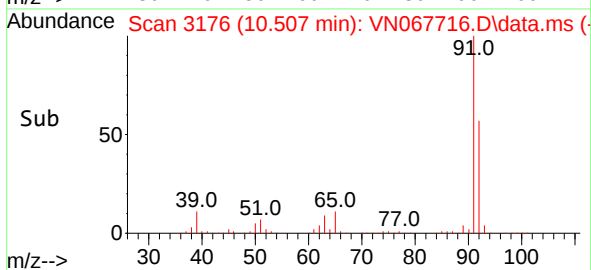
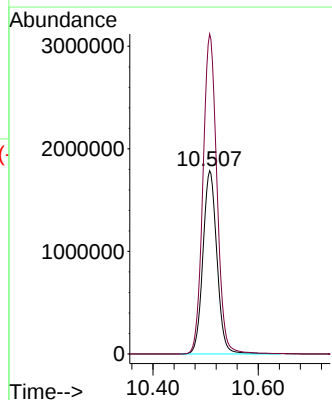
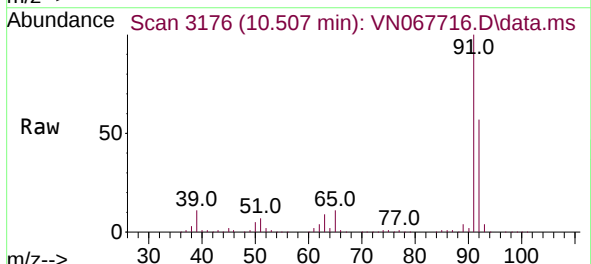
Instrument :
MSVOA_N
ClientSampleId :
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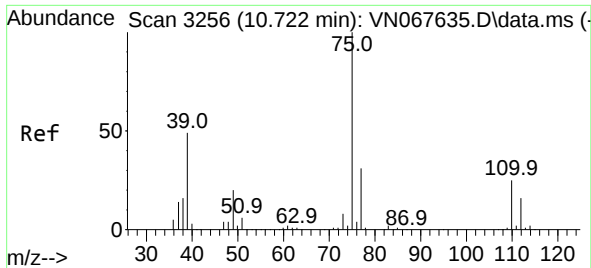
Tgt Ion: 43 Resp: 2344
Ion Ratio Lower Upper
43 100
58 27.2 28.6 43.0#



#52
Toluene
Concen: 295.042 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 92 Resp: 3291051
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4

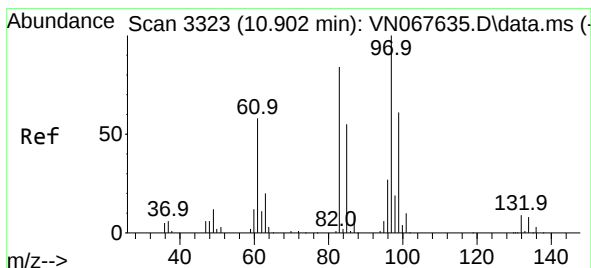
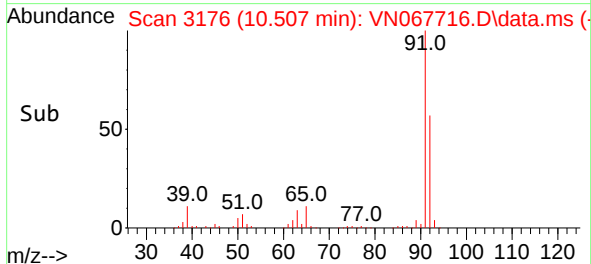
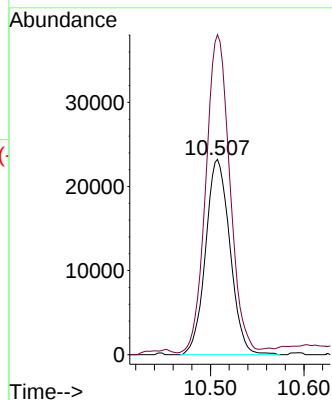
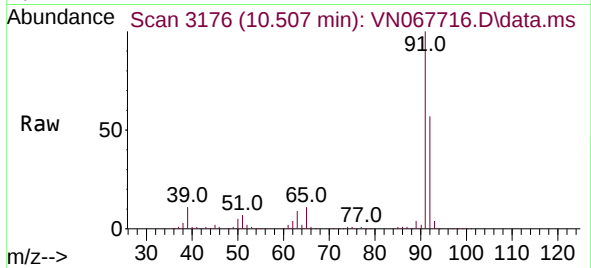




#53
t-1,3-Dichloropropene
Concen: 7.449 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.215 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

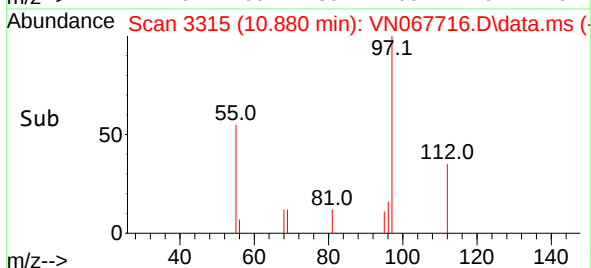
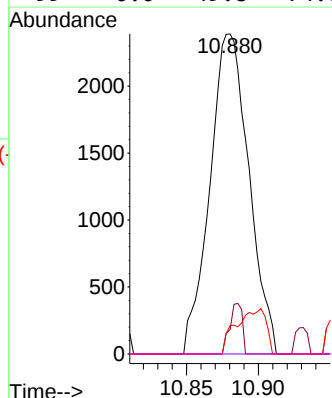
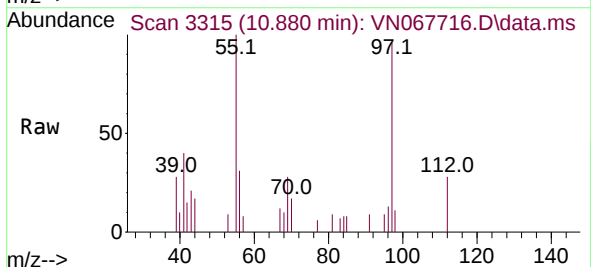
Instrument :
MSVOA_N
ClientSampled :
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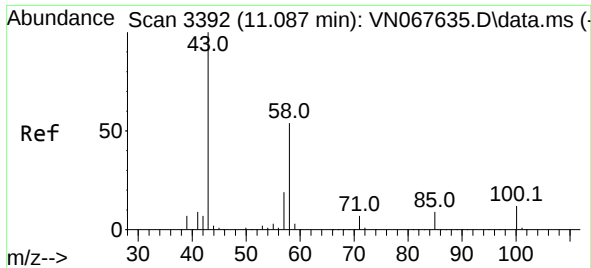
Tgt Ion: 75 Resp: 42122
Ion Ratio Lower Upper
75 100
77 162.7 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 1.053 ug/l
RT: 10.880 min Scan# 3315
Delta R.T. -0.022 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 97 Resp: 4502
Ion Ratio Lower Upper
97 100
83 7.6 72.0 108.0#
85 8.8 46.8 70.2#
99 0.0 49.8 74.6#

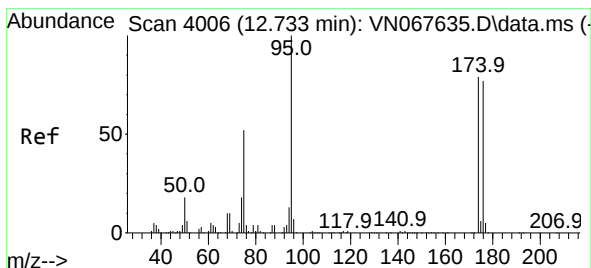
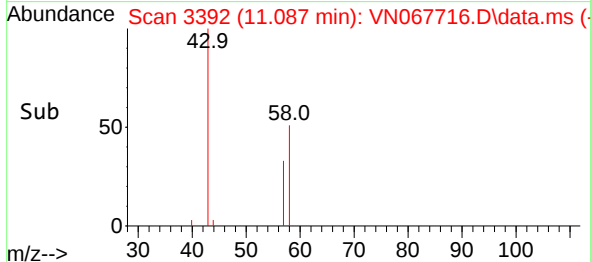
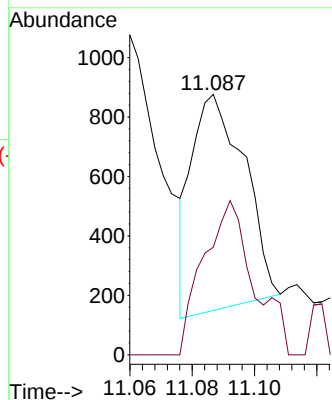
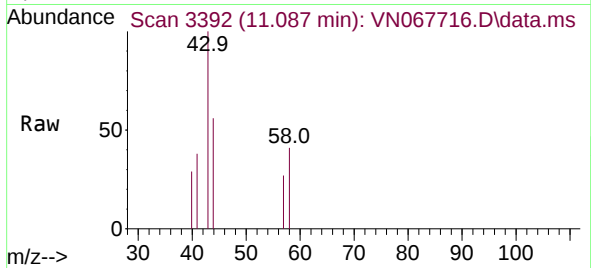




#59
2-Hexanone
Concen: 0.205 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

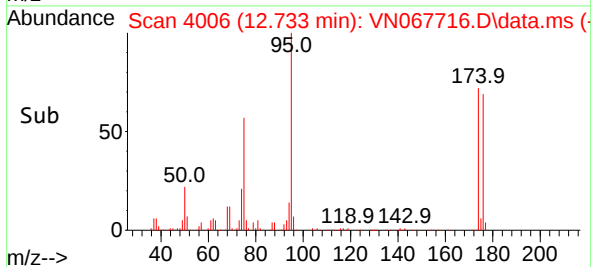
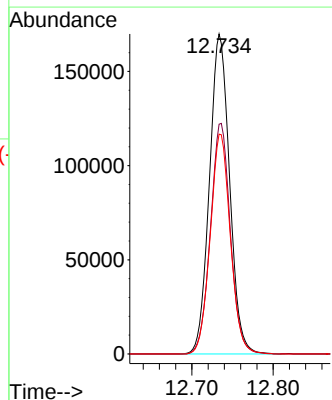
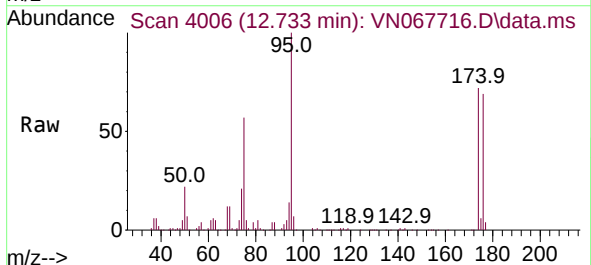
Instrument :
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ClientSampleId :
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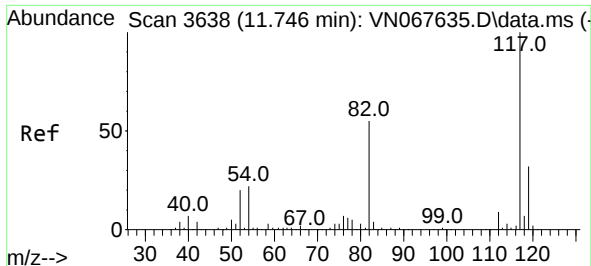
Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 68.1 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 53.469 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 95 Resp: 292536
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 68.6 0.0 117.6

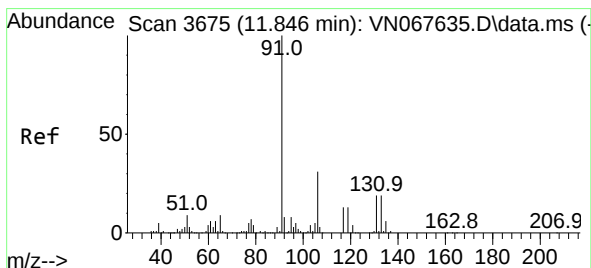
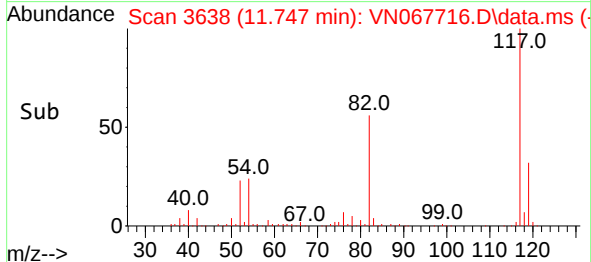
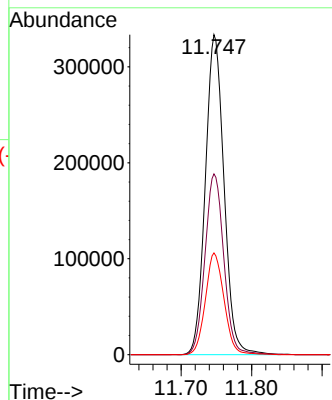
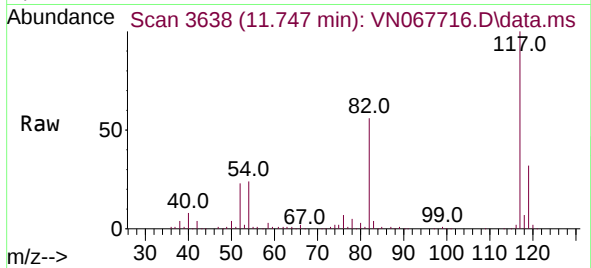




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

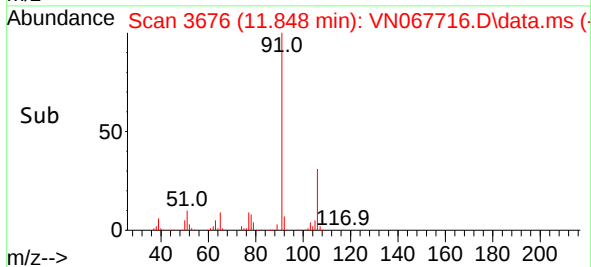
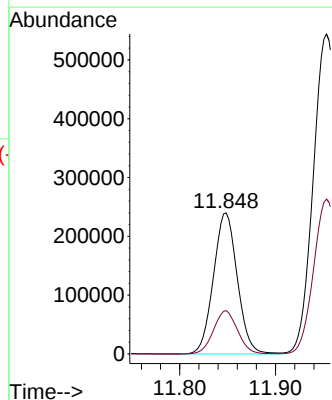
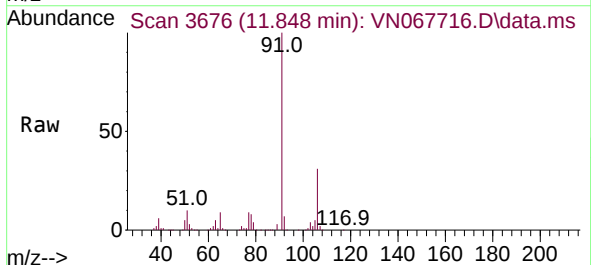
Instrument :
MSVOA_N
ClientSampleId :
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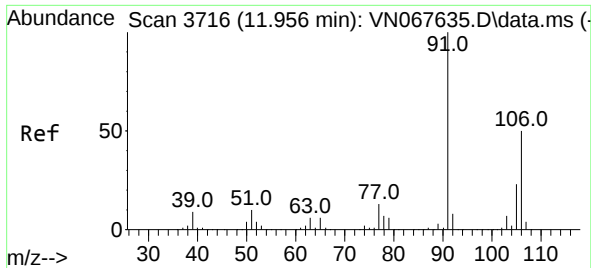
Tgt Ion:117 Resp: 614234
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 18.079 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 91 Resp: 415201
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0

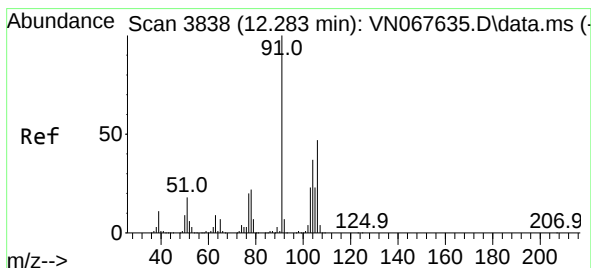
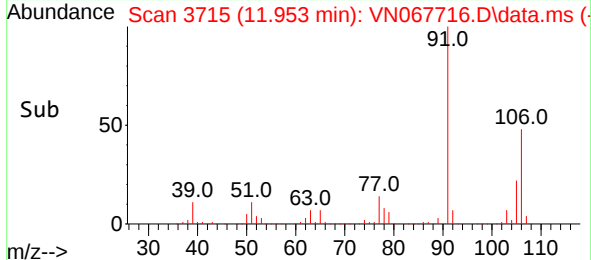
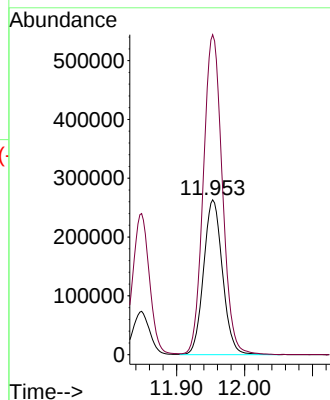
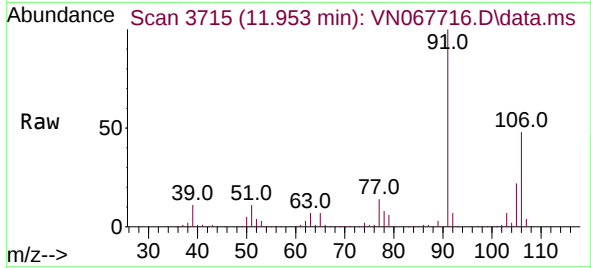




#68
m/p-Xylenes
Concen: 58.597 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

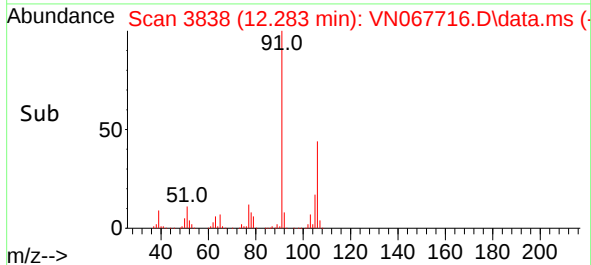
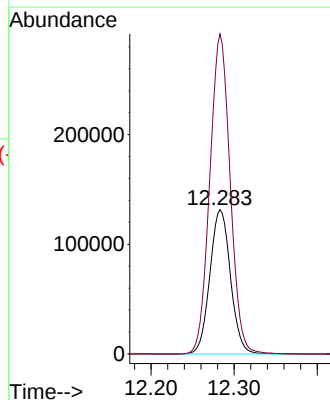
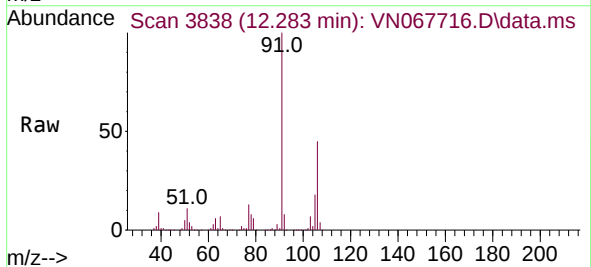
Instrument :
MSVOA_N
ClientSampled :
33262DL2

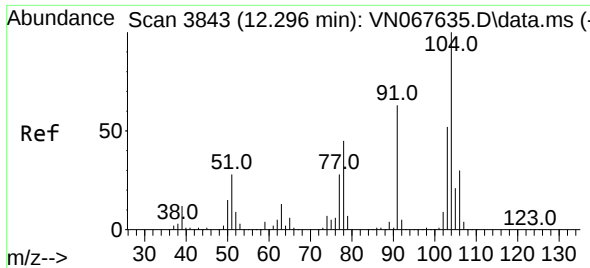
Tgt Ion:106 Resp: 508987
Ion Ratio Lower Upper
106 100
91 207.3 180.6 270.8



#69
o-Xylene
Concen: 26.509 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion:106 Resp: 226392
Ion Ratio Lower Upper
106 100
91 219.3 118.3 354.9

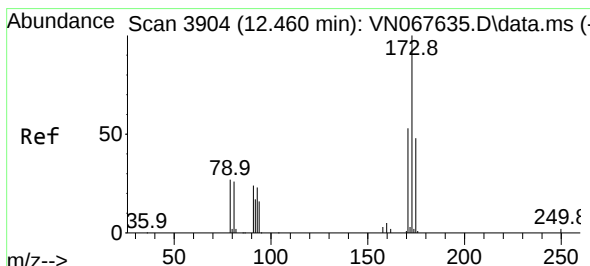
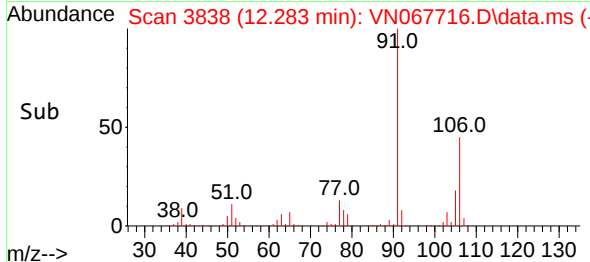
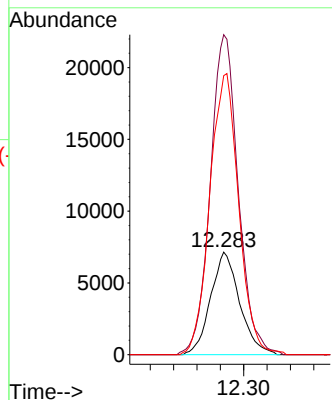
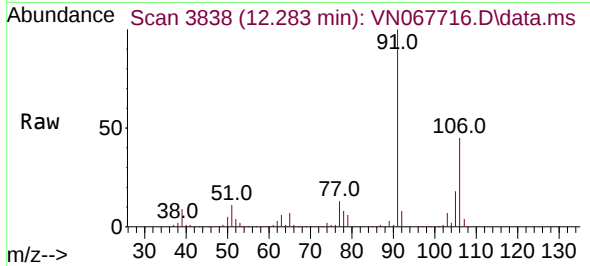




#70
Styrene
Concen: 0.905 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.013 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

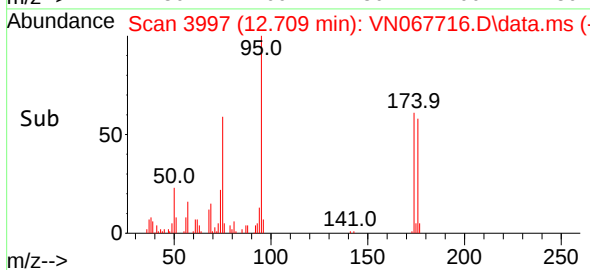
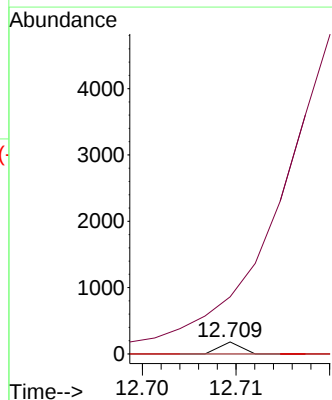
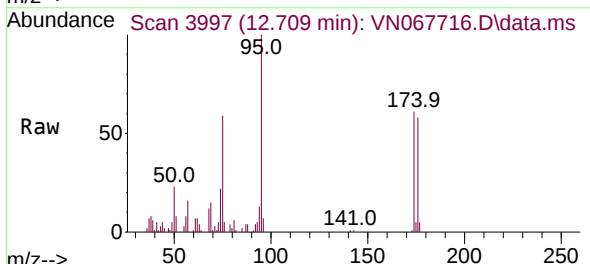
Instrument :
MSVOA_N
ClientSampleId :
33262DL2

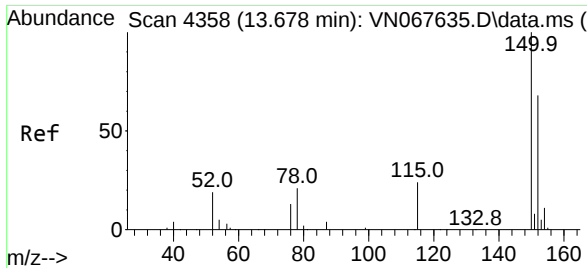
Tgt Ion:104 Resp: 12363
Ion Ratio Lower Upper
104 100
78 299.9 48.2 72.2#
103 272.6 44.5 66.7#



#71
Bromoform
Concen: 3.183 ug/l
RT: 12.709 min Scan# 3997
Delta R.T. 0.249 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion:173 Resp: 29
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

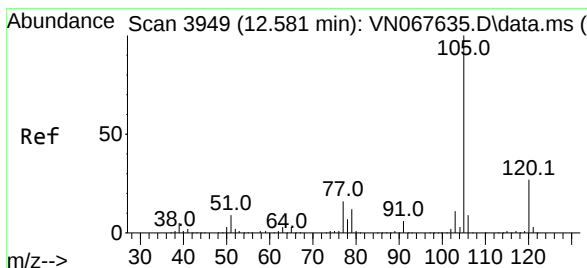
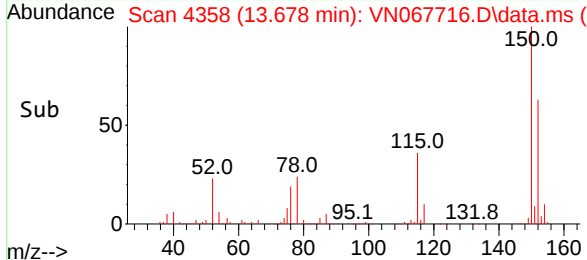
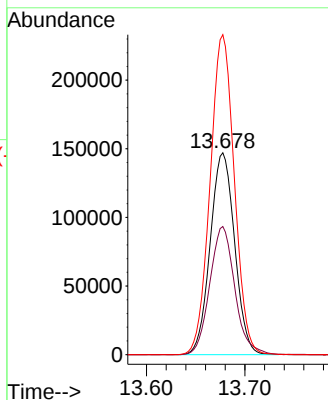
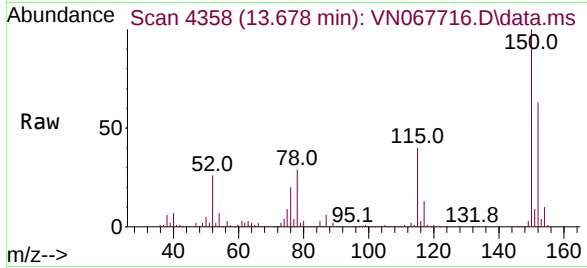




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

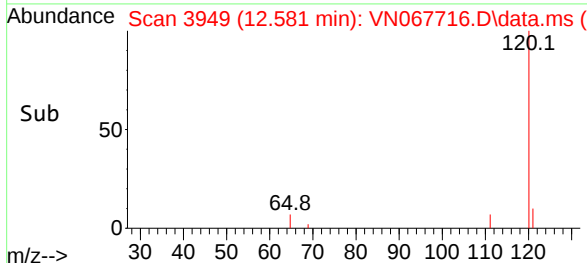
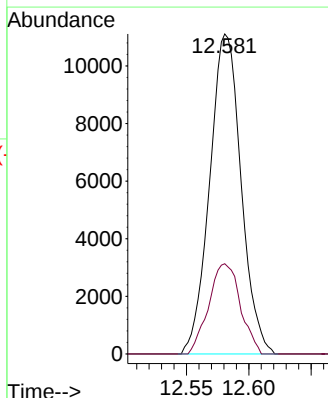
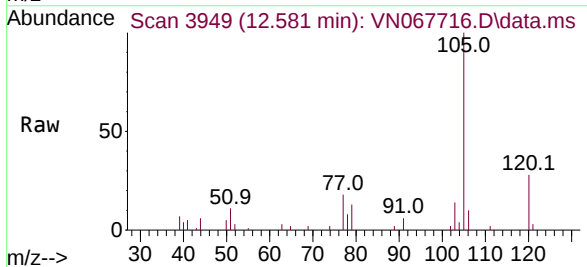
Instrument :
MSVOA_N
ClientSampleId :
33262DL2

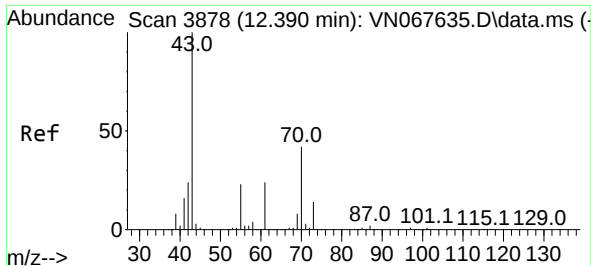
Tgt Ion:152 Resp: 253616
Ion Ratio Lower Upper
152 100
115 65.1 36.1 108.5
150 157.3 0.0 351.8



#73
Isopropylbenzene
Concen: 0.951 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

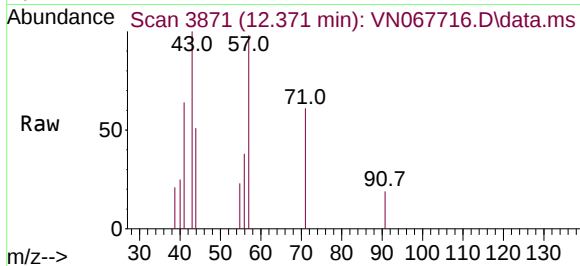
Tgt Ion:105 Resp: 19469
Ion Ratio Lower Upper
105 100
120 28.3 12.5 37.5



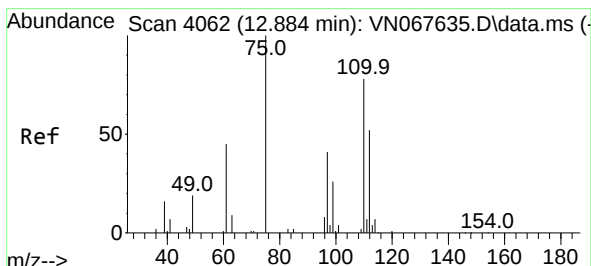
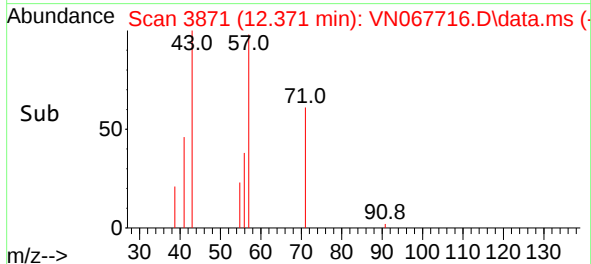
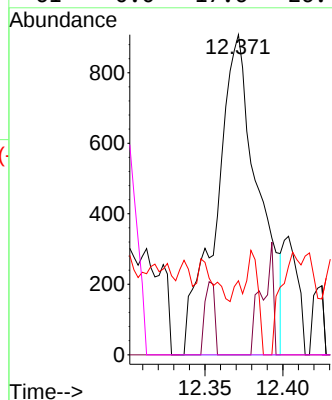


#74
N-amy1 acetate
Concen: 0.230 ug/l
RT: 12.371 min Scan# 3871
Delta R.T. -0.019 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Instrument :
MSVOA_N
ClientSampled :
33262DL2

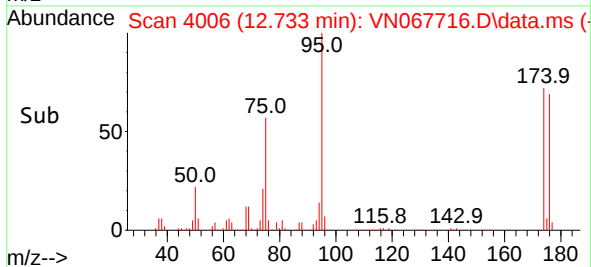
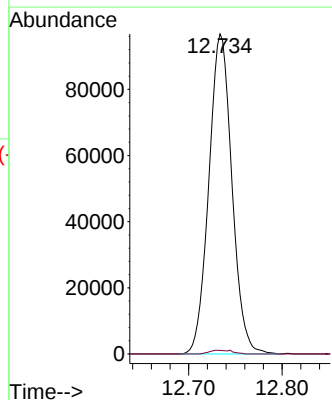
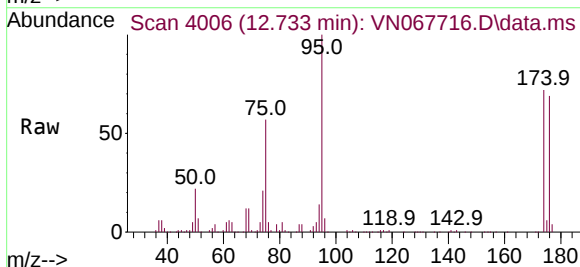


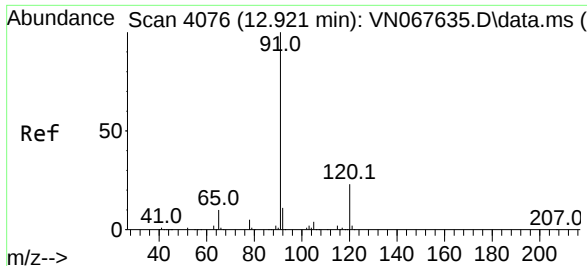
Tgt Ion:	43	Resp:	1705
Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.4	44.2#
55	14.3	17.0	25.4#
61	0.0	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 32.045 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion:	75	Resp:	165968
Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

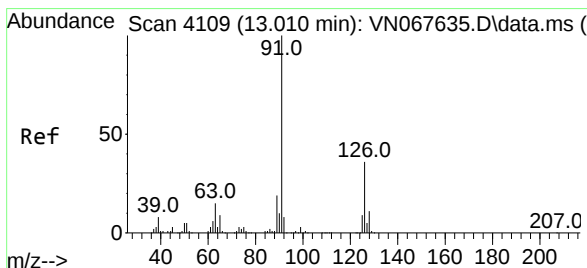
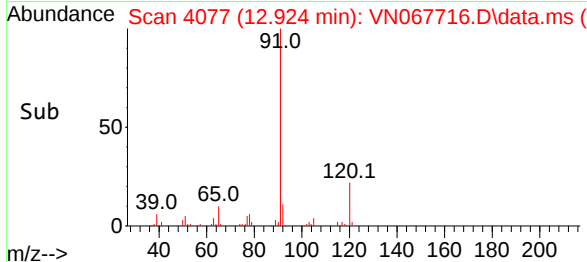
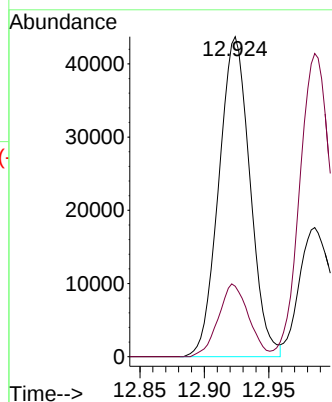
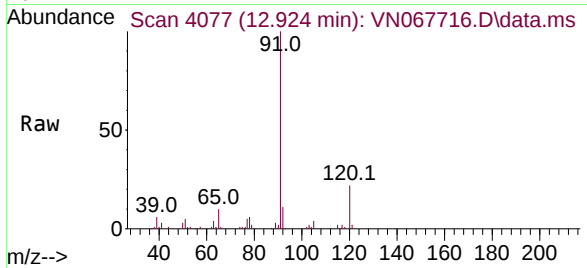




#78
n-propylbenzene
Concen: 3.174 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

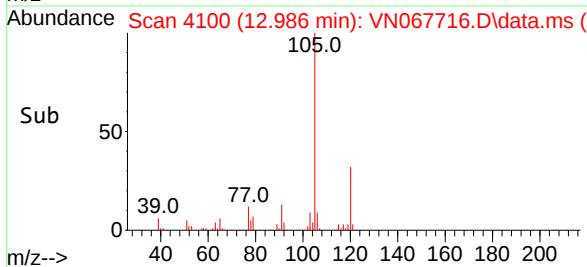
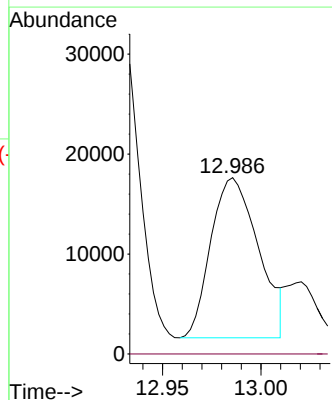
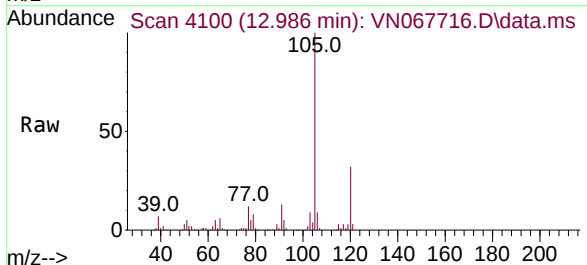
Instrument :
MSVOA_N
ClientSampled :
33262DL2

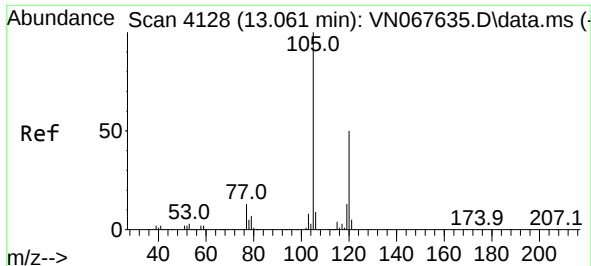
Tgt Ion: 91 Resp: 73453
Ion Ratio Lower Upper
91 100
120 22.1 10.4 31.4



#79
2-Chlorotoluene
Concen: 1.929 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 91 Resp: 26979
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

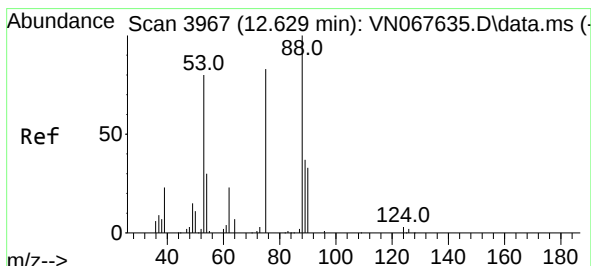
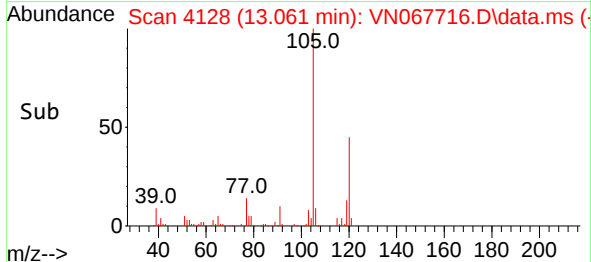
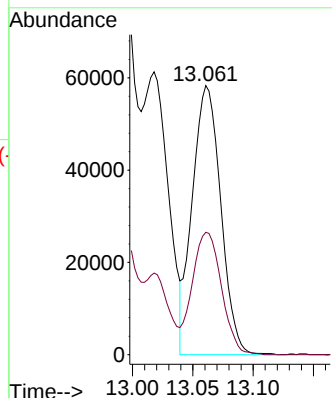
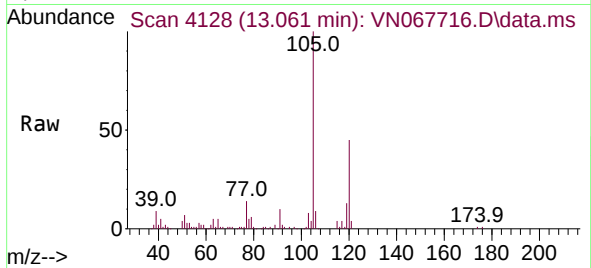




#80
1,3,5-Trimethylbenzene
Concen: 5.778 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

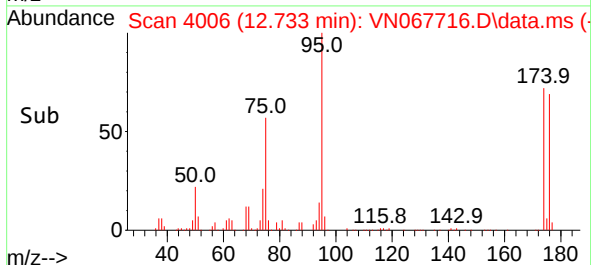
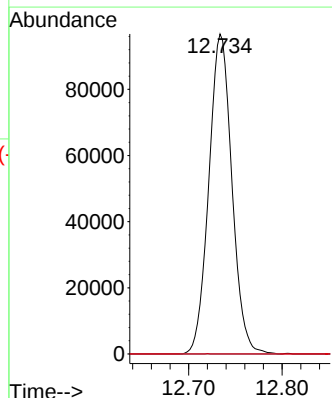
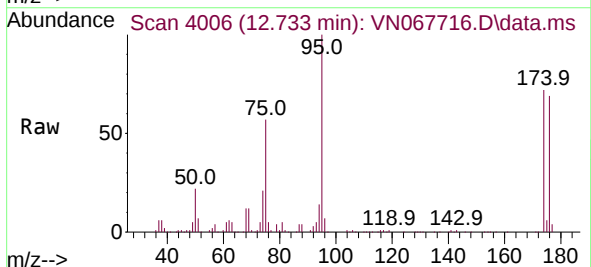
Instrument :
MSVOA_N
ClientSampled :
33262DL2

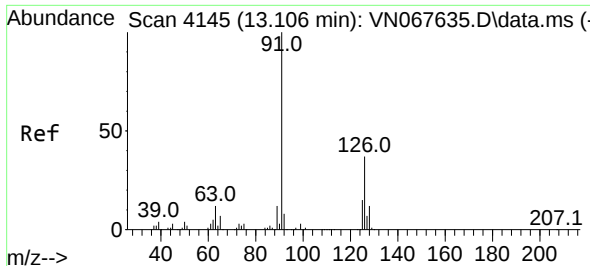
Tgt Ion:105 Resp: 95801
Ion Ratio Lower Upper
105 100
120 46.6 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 103.315 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 75 Resp: 165968
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

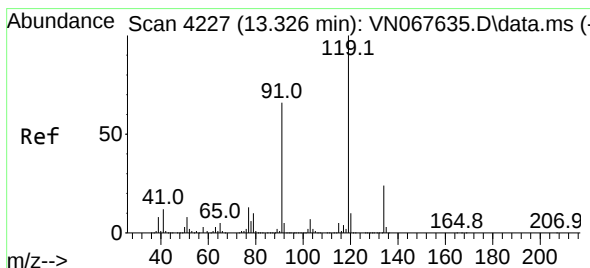
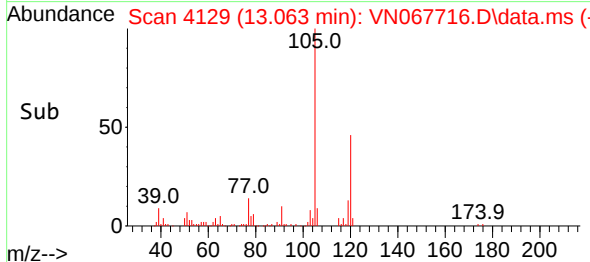
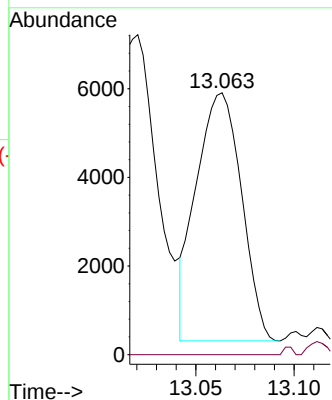
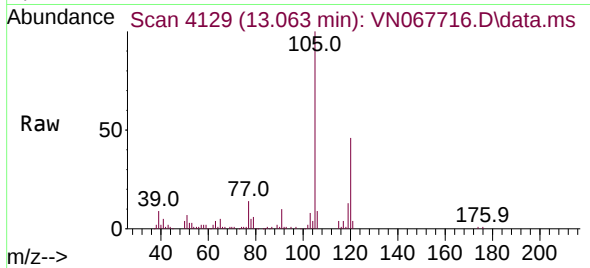




#82
4-Chlorotoluene
Concen: 0.647 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.043 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

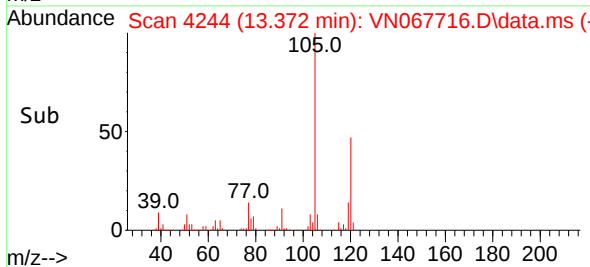
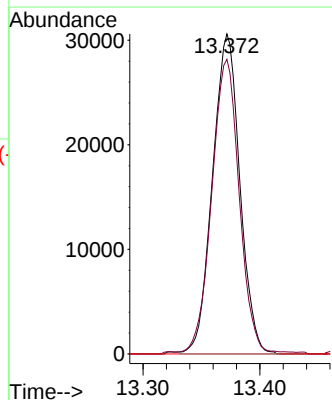
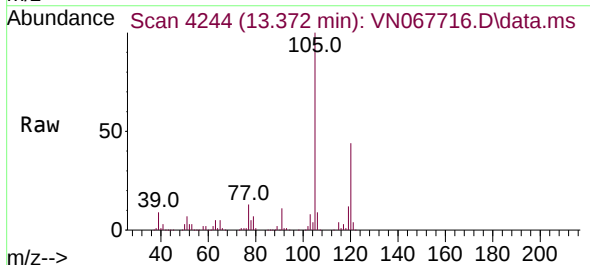
Instrument :
MSVOA_N
ClientSampleId :
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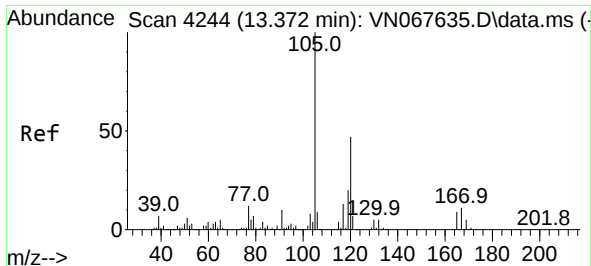
Tgt Ion: 91 Resp: 8950
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 3.511 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 119 Resp: 49650
Ion Ratio Lower Upper
119 100
91 91.3 39.5 118.5
134 0.0 12.0 36.0#

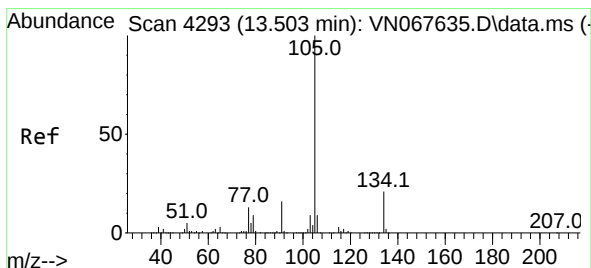
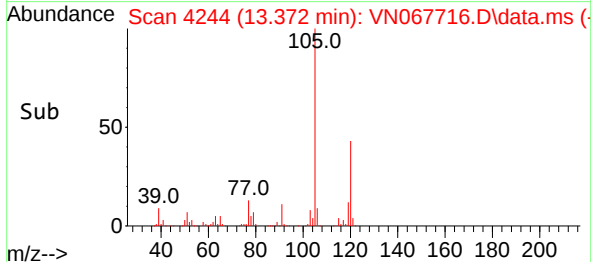
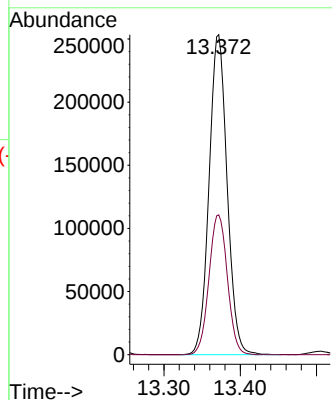
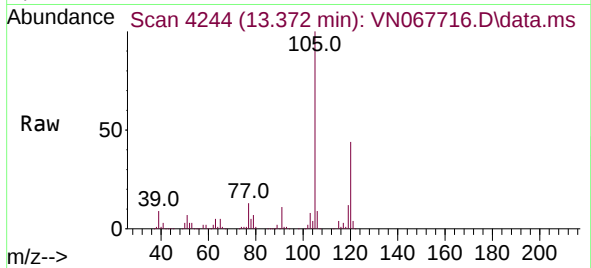




#84
1,2,4-Trimethylbenzene
Concen: 25.607 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

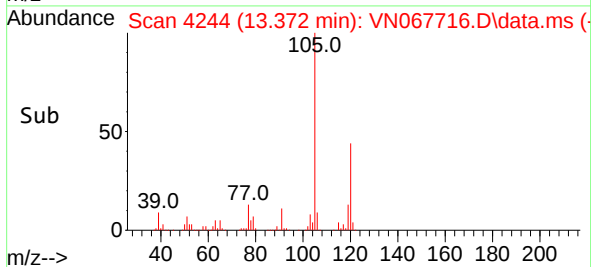
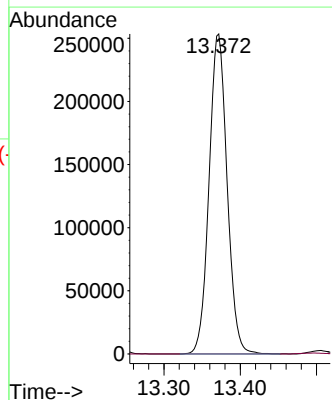
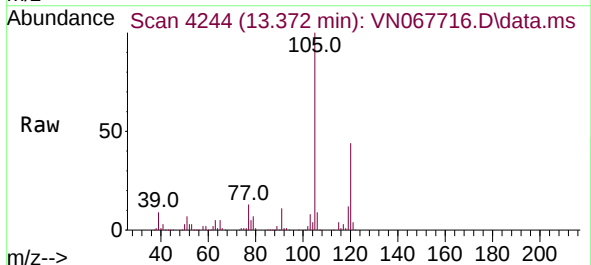
Instrument :
MSVOA_N
ClientSampleId :
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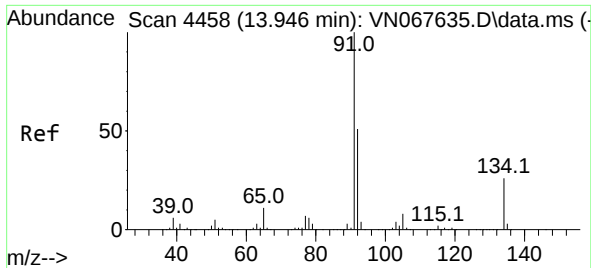
Tgt Ion:105 Resp: 416020
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8



#85
sec-Butylbenzene
Concen: 21.259 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.131 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion:105 Resp: 416020
Ion Ratio Lower Upper
105 100
134 0.0 9.0 27.1#

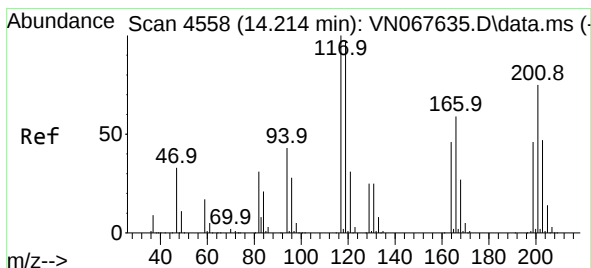
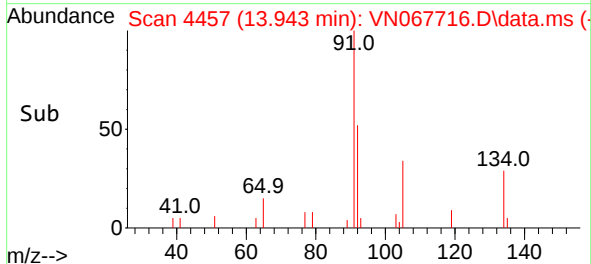
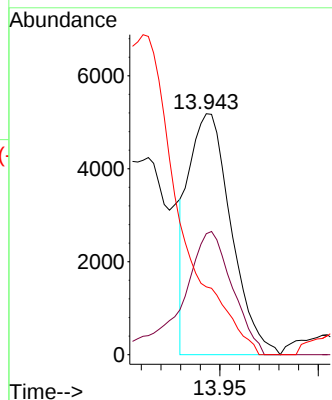
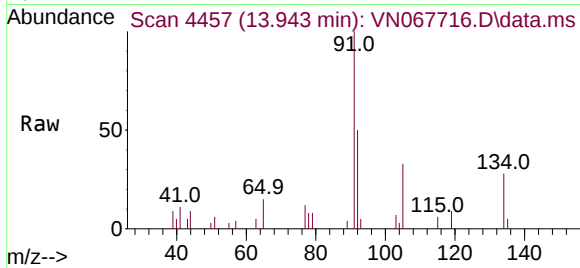




#89
n-Butylbenzene
Concen: 0.573 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

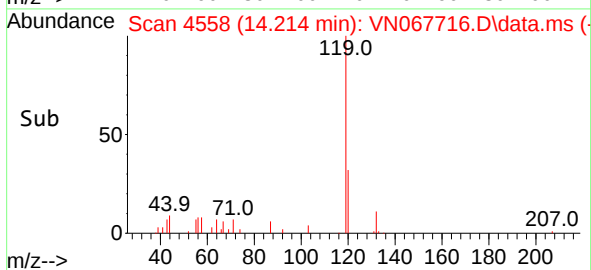
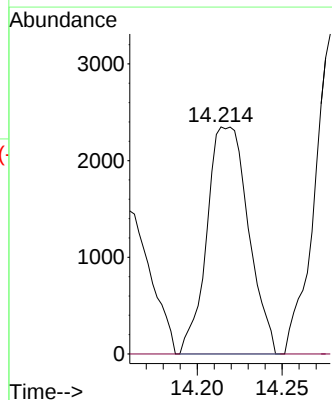
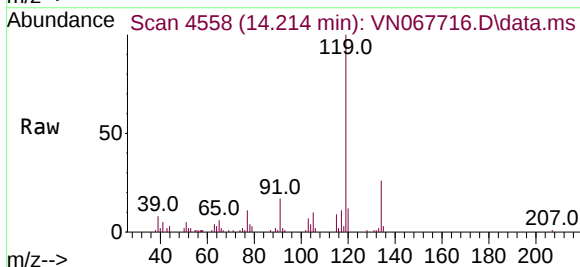
Instrument :
MSVOA_N
ClientSampleId :
33262DL2

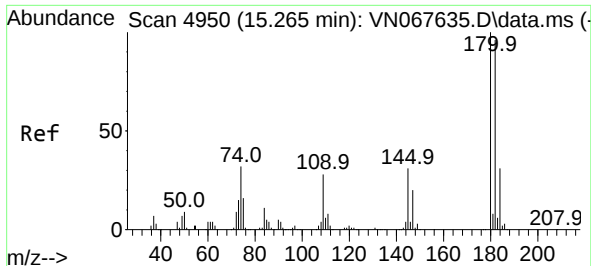
Tgt Ion: 91 Resp: 7767
Ion Ratio Lower Upper
91 100
92 59.8 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 1.523 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

Tgt Ion: 117 Resp: 3995
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

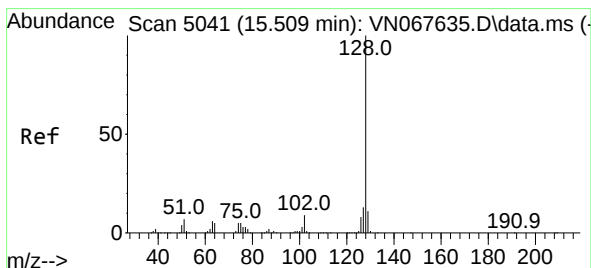
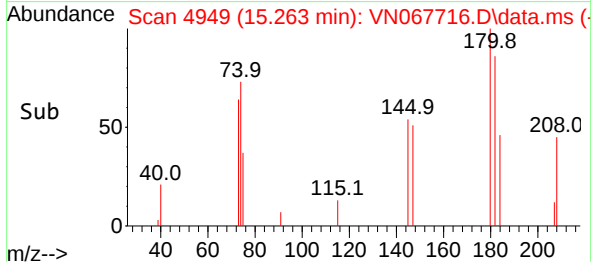
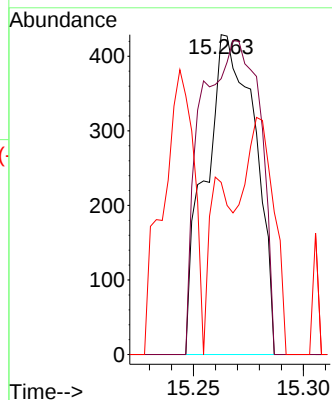
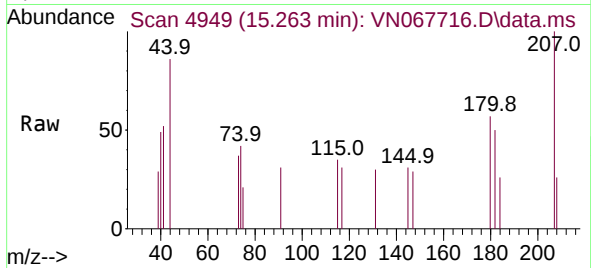




#93
1,2,4-Trichlorobenzene
Concen: 2.825 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

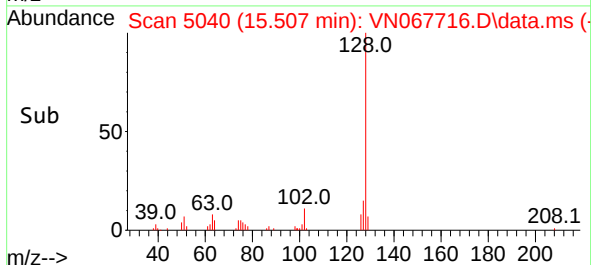
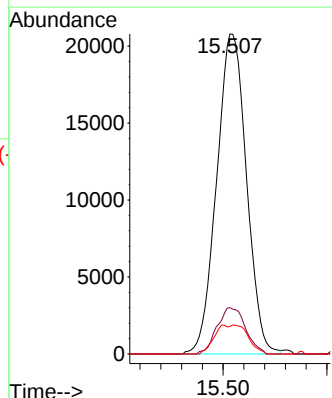
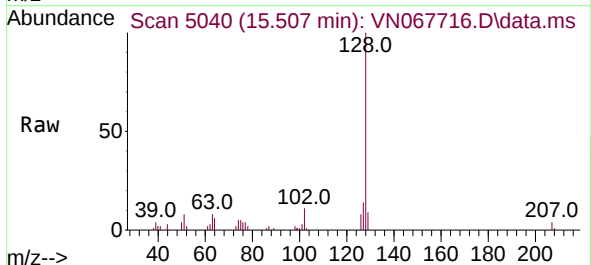
Instrument :
MSVOA_N
ClientSampled :
33262DL2

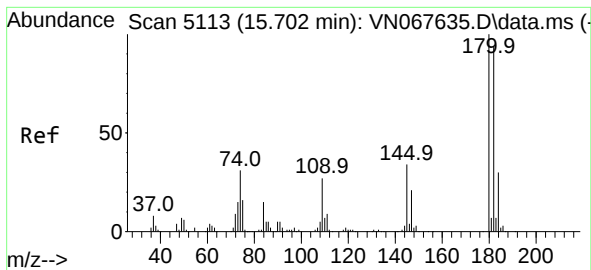
Tgt Ion:180 Resp: 671
Ion Ratio Lower Upper
180 100
182 117.1 47.5 142.5
145 25.0 17.2 51.6



#95
Naphthalene
Concen: 6.150 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067716.D
Acq: 13 Jul 2021 14:34

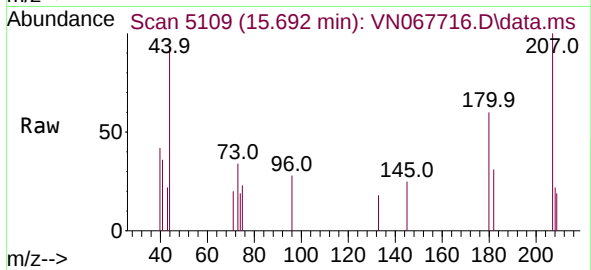
Tgt Ion:128 Resp: 41463
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 4.3 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.726 ug/l
 RT: 15.692 min Scan# 5109
 Delta R.T. -0.010 min
 Lab File: VN067716.D
 Acq: 13 Jul 2021 14:34

Instrument :
 MSVOA_N
 ClientSampleId :
 33262DL2



Tgt Ion:	180	Resp:	399
Ion	Ratio	Lower	Upper
180	100		
182	52.1	47.8	143.3
145	93.5	18.2	54.6#

