

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067714.D
 Acq On : 13 Jul 2021 13:35
 Operator : JC/MD
 Sample : M2992-03DL 40X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33262DL

Quant Time: Jul 13 22:16:35 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	355772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	676541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	696183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	346051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	281848	52.419	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.840%	
35) Dibromofluoromethane	8.024	113	190733	46.663	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.320%	
50) Toluene-d8	10.446	98	863199	50.452	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.733	95	358472	59.311	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 118.620%	

Target Compounds			Qvalue			
5) Bromomethane	2.829	94	159	Below Cal	#	4
6) Chloroethane	3.035	64	132	Below Cal	#	44
7) Trichlorofluoromethane	3.371	101	153	Below Cal	#	18
13) Acrolein	3.982	56	19201	47.615	ug/l #	1
14) Allyl chloride	4.948	41	11742	2.019	ug/l #	1
16) Acetone	4.296	43	22621	13.370	ug/l	96
18) Methyl Acetate	4.854	43	1795	0.378	ug/l #	60
19) Methyl tert-butyl Ether	5.623	73	353426	26.961	ug/l #	68
20) Methylene Chloride	5.098	84	2035	Below Cal	#	73
22) Diisopropyl ether	6.500	45	180913	13.710	ug/l	92
23) Vinyl Acetate	6.500	43	99824	8.848	ug/l #	75
25) 2-Butanone	7.343	43	99513	35.421	ug/l	98
30) Chloroform	7.839	83	2980	0.361	ug/l #	55
31) Cyclohexane	8.094	56	120060	15.925	ug/l #	90
36) 1,1-Dichloropropene	8.083	75	32176	5.120	ug/l #	52
37) Ethyl Acetate	7.415	43	19751	3.244	ug/l	99
38) Carbon Tetrachloride	8.086	117	39884	6.434	ug/l #	16
39) Methylcyclohexane	9.459	83	67373	9.793	ug/l	92
40) Benzene	8.461	78	8066052	428.789	ug/l	100
41) Methacrylonitrile	7.673	41	8380	2.678	ug/l #	41
42) 1,2-Dichloroethane	8.461	62	75906	10.866	ug/l	80
43) Isopropyl Acetate	8.555	43	5681	0.530	ug/l #	58
48) Methyl methacrylate	9.638	41	6618	1.397	ug/l #	49
51) 4-Methyl-2-Pentanone	10.336	43	14295	2.172	ug/l	96
53) t-1,3-Dichloropropene	10.510	75	521291	65.649	ug/l #	1
55) 1,1,2-Trichloroethane	10.877	97	9368	1.984	ug/l #	18
56) Ethyl methacrylate	10.767	69	7808	1.073	ug/l #	19
58) 2-Chloroethyl Vinyl ether	10.022	63	54	17.039	ug/l #	50
59) 2-Hexanone	11.087	43	6359	1.384	ug/l	81
60) Dibromochloromethane	10.982	129	179	2.386	ug/l #	11
67) Ethyl Benzene	11.848	91	3593392	138.049	ug/l	97
68) m/p-Xylenes	11.953	106	4658931	473.227	ug/l	85
69) o-Xylene	12.283	106	2047051	211.484	ug/l	87
70) Styrene	12.283	104	112963	7.296	ug/l #	1
71) Bromoform	12.717	173	134	3.204	ug/l #	29
73) Isopropylbenzene	12.581	105	111488	3.993	ug/l	97

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

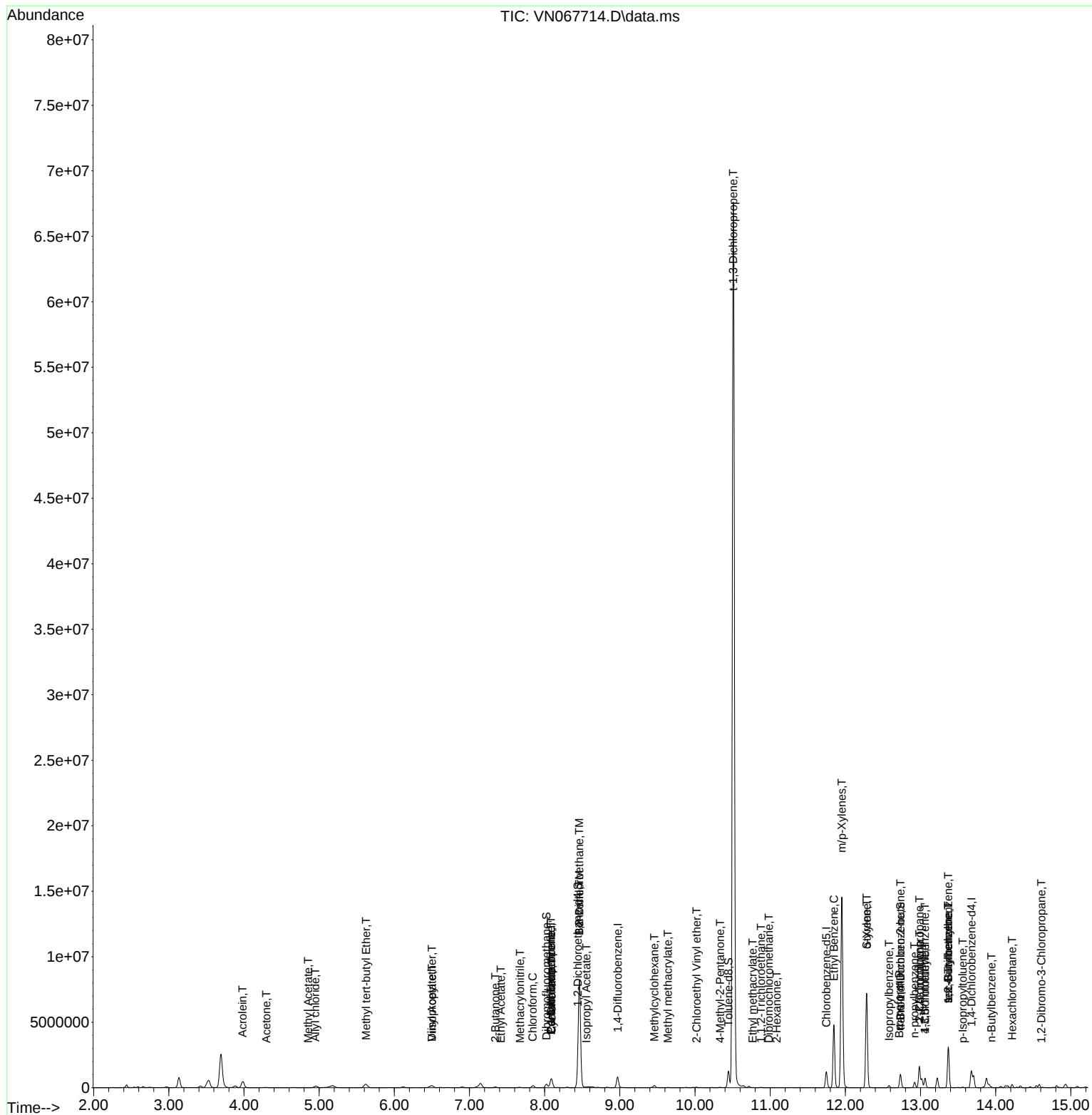
76) 1,2,3-Trichloropropane	12.985	75	9233	1.306	ug/l #	100	
78) n-propylbenzene	12.921	91	342033	10.831	ug/l	97	
79) 2-Chlorotoluene	12.985	91	121033	6.344	ug/l #	46	
80) 1,3,5-Trimethylbenzene	13.061	105	402409	17.787	ug/l	93	
81) trans-1,4-Dichloro-2-b...	12.733	75	193504	88.280	ug/l #	6	
82) 4-Chlorotoluene	13.061	91	40128	2.126	ug/l #	45	
83) tert-Butylbenzene	13.369	119	218647	11.333	ug/l #	79	
84) 1,2,4-Trimethylbenzene	13.369	105	1813680	81.817	ug/l	93	
85) sec-Butylbenzene	13.369	105	1813680	67.924	ug/l #	59	
86) p-Isopropyltoluene	13.562	119	25841	1.199	ug/l	90	
89) n-Butylbenzene	13.943	91	27560	1.491	ug/l #	82	
90) Hexachloroethane	14.219	117	12855	3.592	ug/l #	16	
92) 1,2-Dibromo-3-Chloropr...	14.608	75	353	0.251	ug/l #	27	

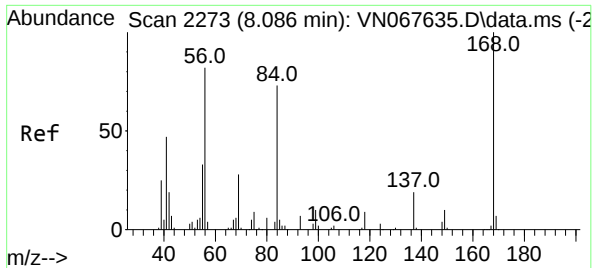
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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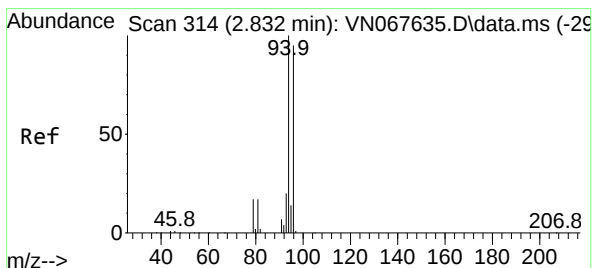
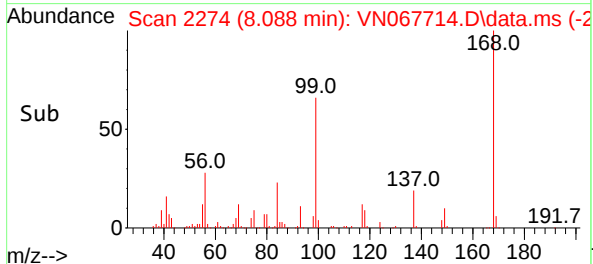
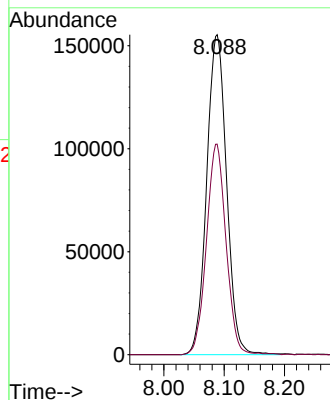
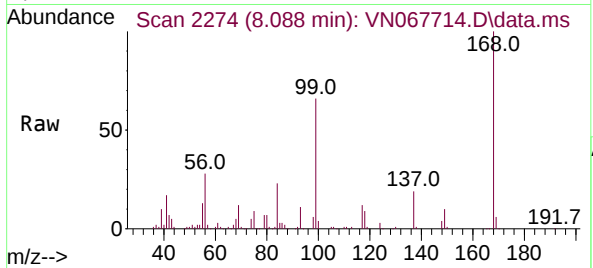




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

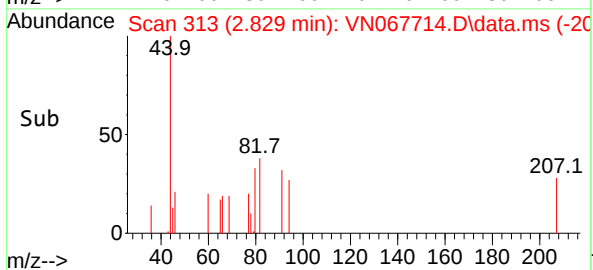
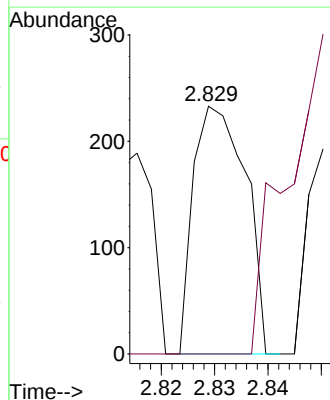
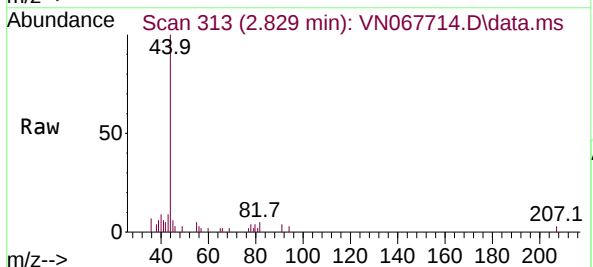
Instrument :
MSVOA_N
ClientSampleId :
33262DL

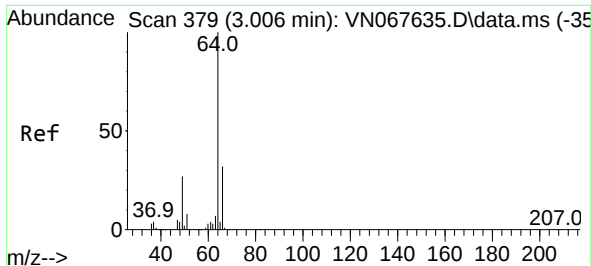
Tgt Ion:168 Resp: 355772
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#5
Bromomethane
Concen: Below Cal
RT: 2.829 min Scan# 313
Delta R.T. -0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 94 Resp: 159
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

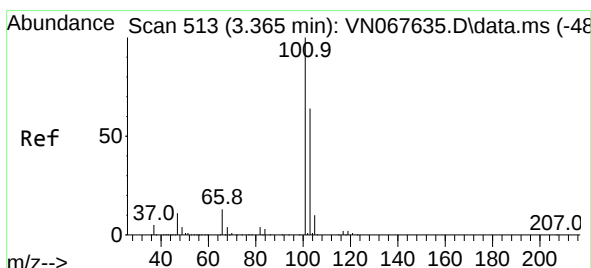
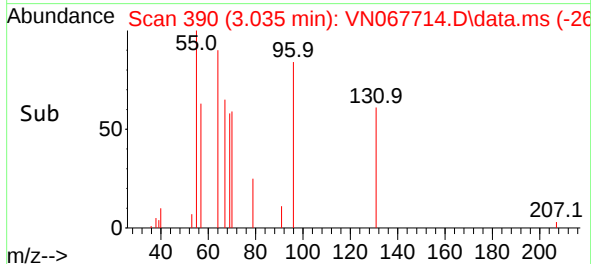
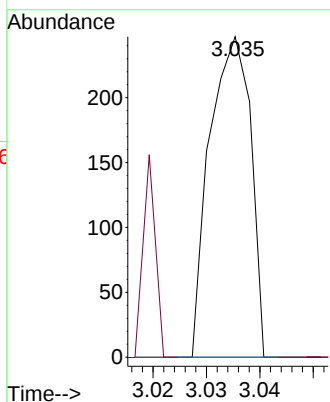
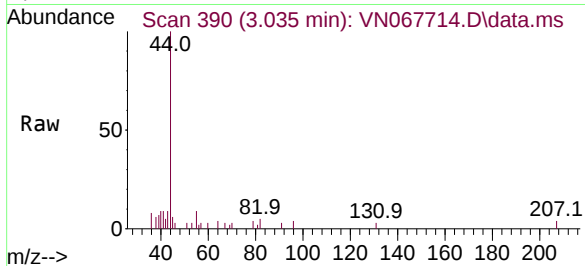




#6
Chloroethane
Concen: Below Cal
RT: 3.035 min Scan# 390
Delta R.T. 0.029 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

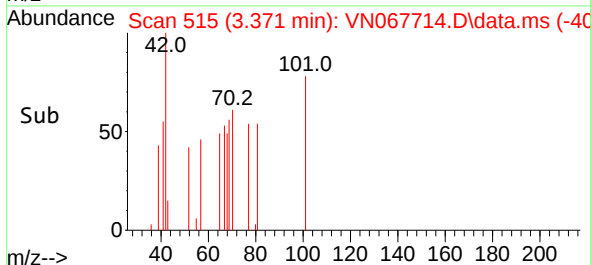
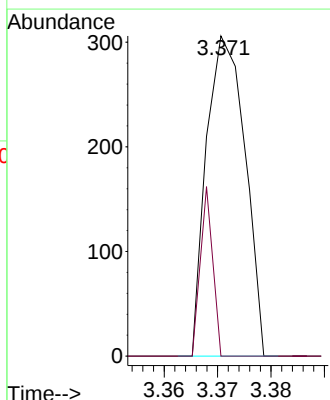
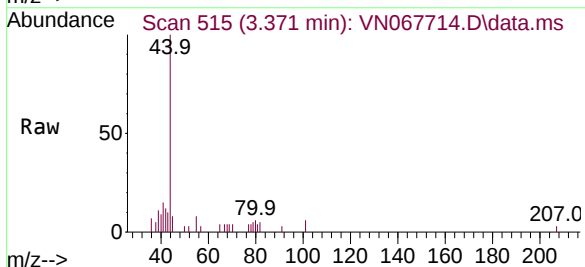
Instrument :
MSVOA_N
ClientSampleID :
33262DL

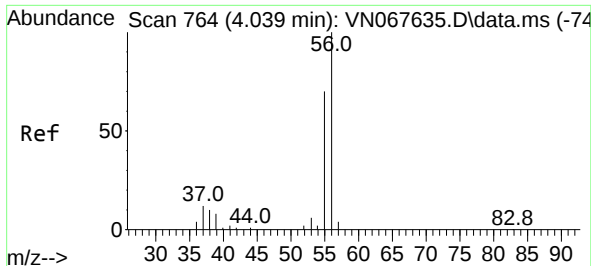
Tgt Ion: 64 Resp: 132
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 101 Resp: 153
Ion Ratio Lower Upper
101 100
103 0.0 51.2 76.8#

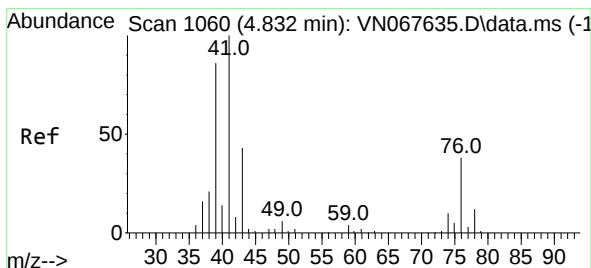
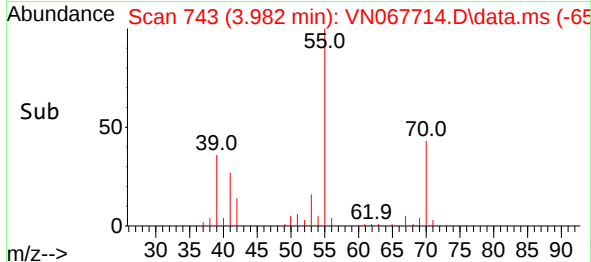
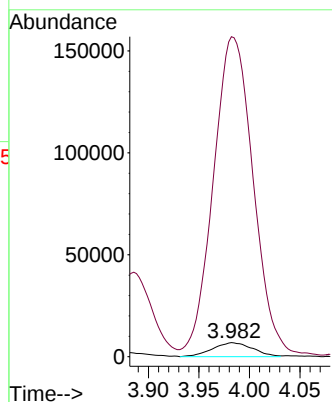
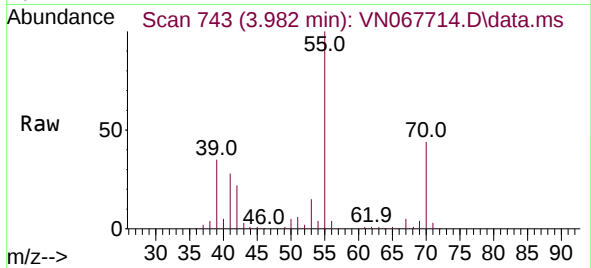




#13
Acrolein
Concen: 47.615 ug/l
RT: 3.982 min Scan# 743
Delta R.T. -0.057 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

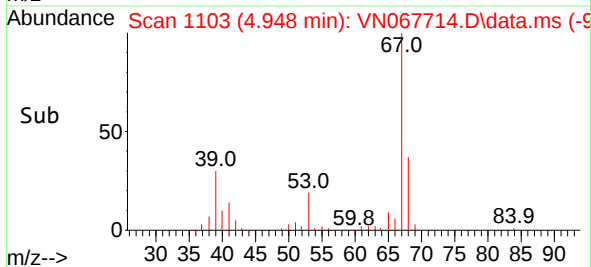
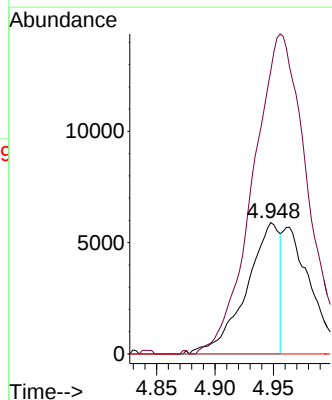
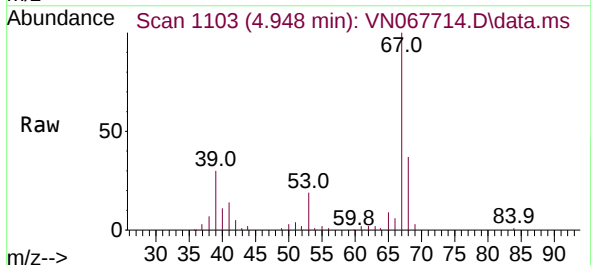
Instrument :
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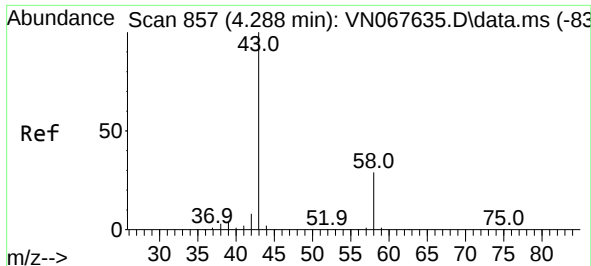
Tgt Ion: 56 Resp: 19201
Ion Ratio Lower Upper
56 100
55 2236.5 57.4 86.0#



#14
Allyl chloride
Concen: 2.019 ug/l
RT: 4.948 min Scan# 1103
Delta R.T. 0.116 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 41 Resp: 11742
Ion Ratio Lower Upper
41 100
39 400.1 60.9 91.3#
76 0.0 24.3 36.5#

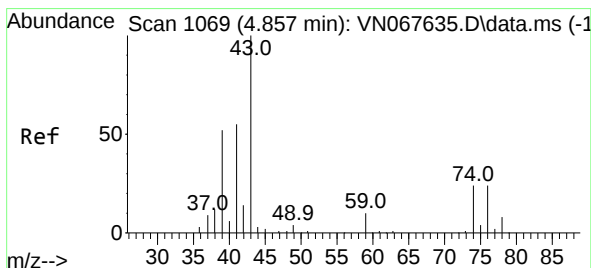
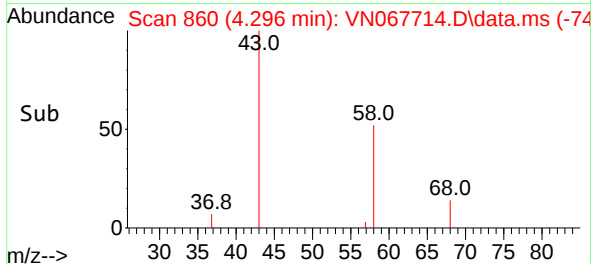
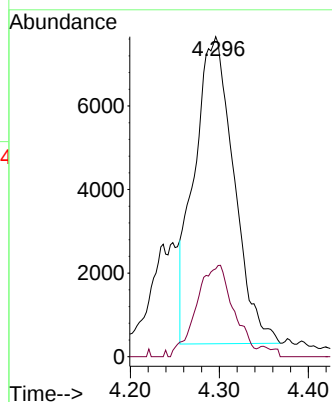
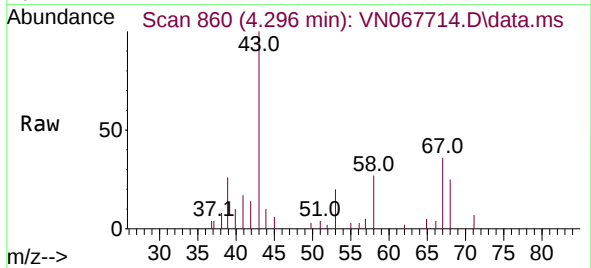




#16
Acetone
Concen: 13.370 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

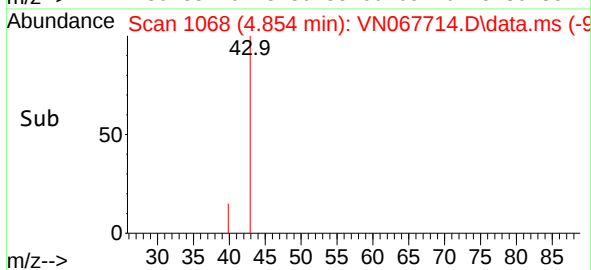
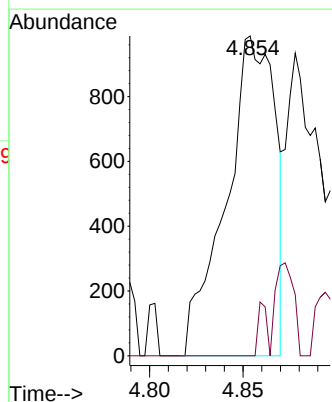
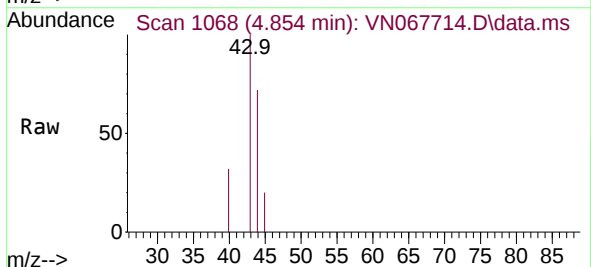
Instrument :
MSVOA_N
ClientSampled :
33262DL

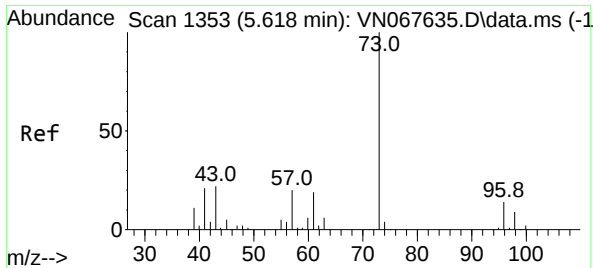
Tgt Ion: 43 Resp: 22621
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8



#18
Methyl Acetate
Concen: 0.378 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 43 Resp: 1795
Ion Ratio Lower Upper
43 100
74 2.8 17.4 26.0#



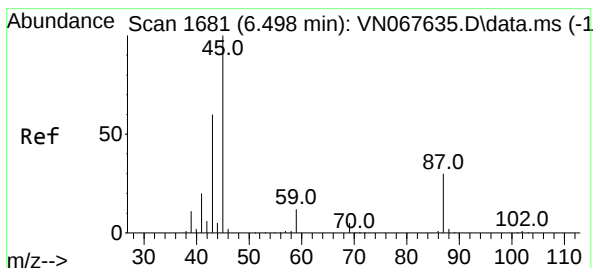
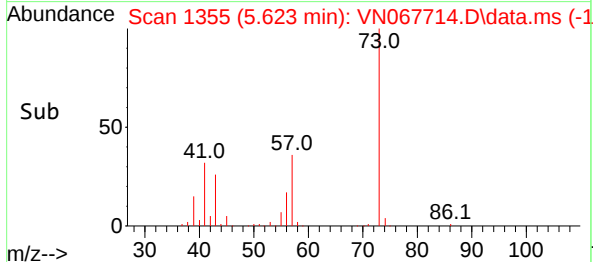
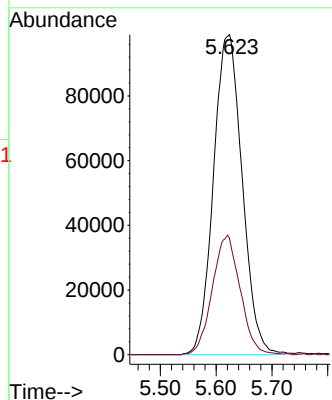
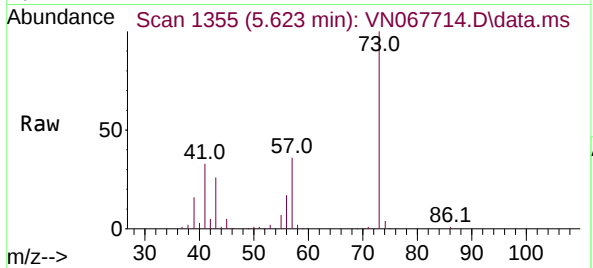


#19

Methyl tert-butyl Ether
Concen: 26.961 ug/l
RT: 5.623 min Scan# 1355
Delta R.T. 0.005 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

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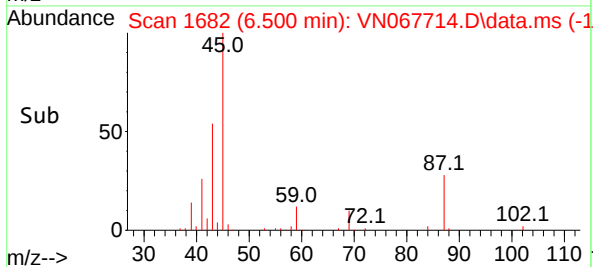
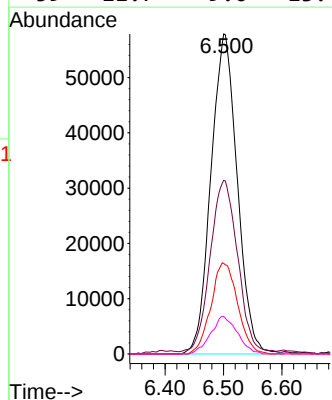
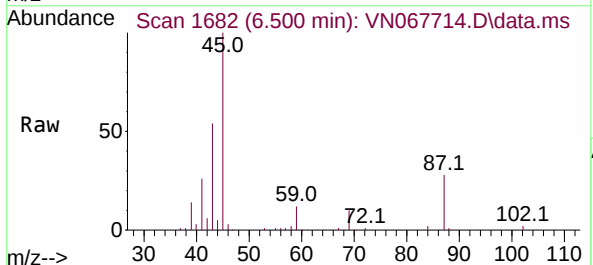
Tgt Ion: 73 Resp: 353426
Ion Ratio Lower Upper
73 100
57 36.5 17.0 25.6#

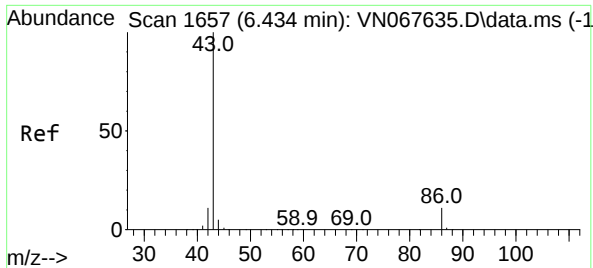


#22

Diisopropyl ether
Concen: 13.710 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 45 Resp: 180913
Ion Ratio Lower Upper
45 100
43 53.5 49.4 74.2
87 28.3 20.9 31.3
59 11.7 9.0 13.4

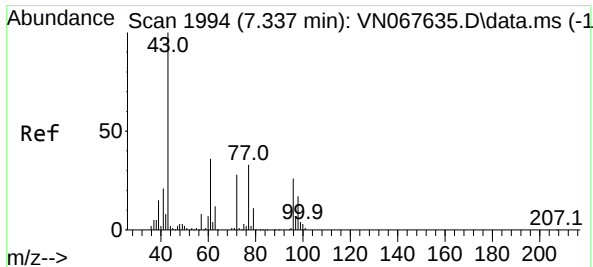
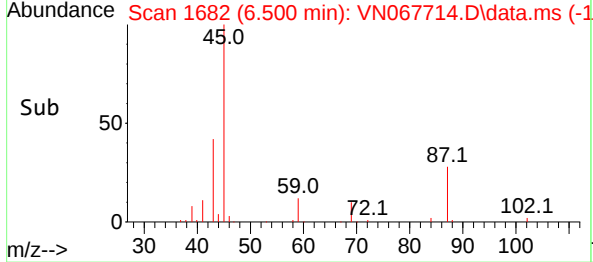
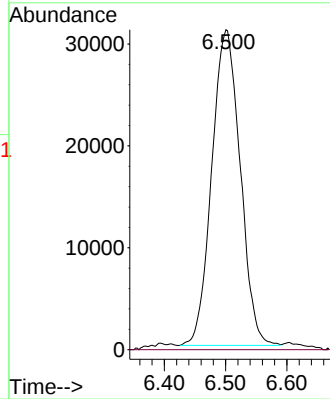
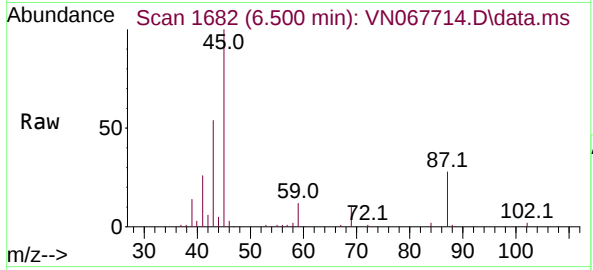




#23
 Vinyl Acetate
 Concen: 8.848 ug/l
 RT: 6.500 min Scan# 1682
 Delta R.T. 0.066 min
 Lab File: VN067714.D
 Acq: 13 Jul 2021 13:35

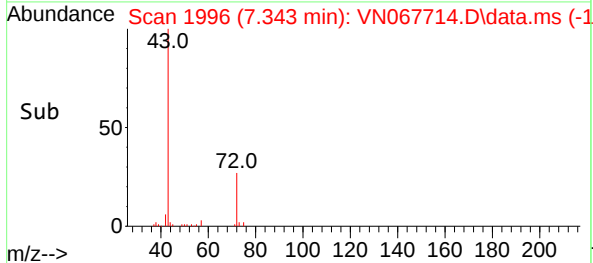
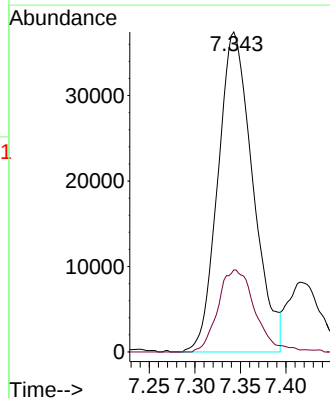
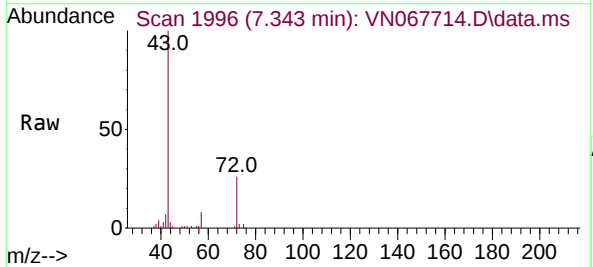
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 33262DL

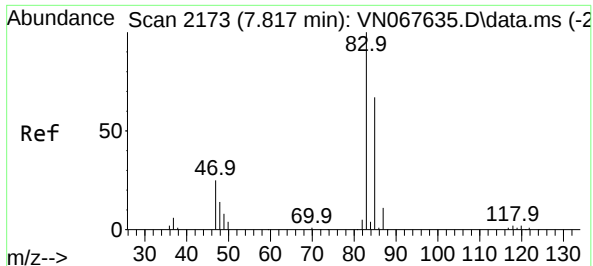
Tgt Ion: 43 Resp: 99824
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 35.421 ug/l
 RT: 7.343 min Scan# 1996
 Delta R.T. 0.006 min
 Lab File: VN067714.D
 Acq: 13 Jul 2021 13:35

Tgt Ion: 43 Resp: 99513
 Ion Ratio Lower Upper
 43 100
 72 25.7 19.7 29.5





#30

Chloroform

Concen: 0.361 ug/l

RT: 7.839 min Scan# 2181

Delta R.T. 0.022 min

Lab File: VN067714.D

Acq: 13 Jul 2021 13:35

Instrument :

MSVOA_N

ClientSampled :

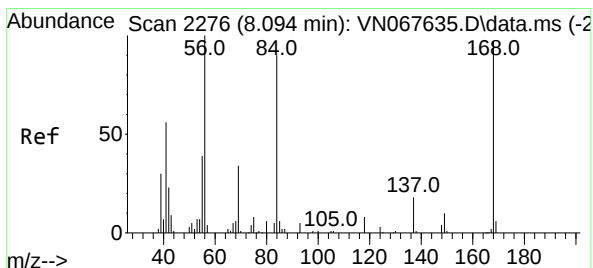
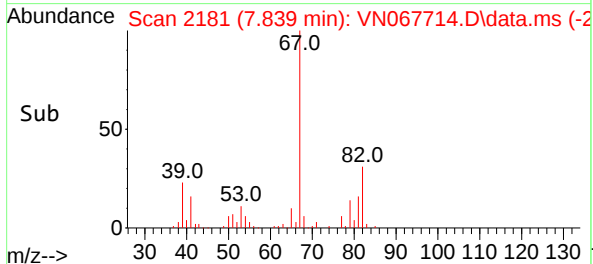
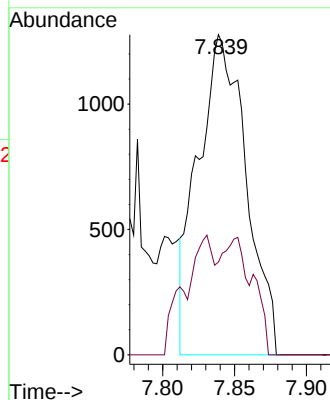
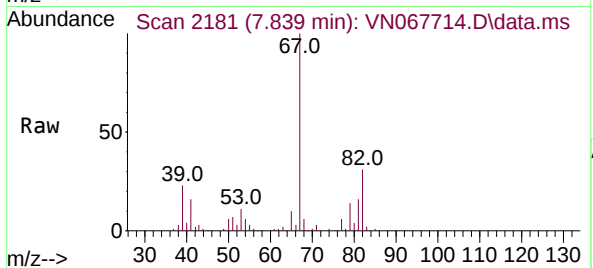
33262DL

Tgt Ion: 83 Resp: 2980

Ion Ratio Lower Upper

83 100

85 29.0 51.5 77.3#



#31

Cyclohexane

Concen: 15.925 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN067714.D

Acq: 13 Jul 2021 13:35

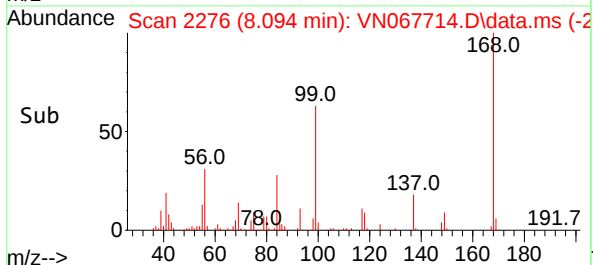
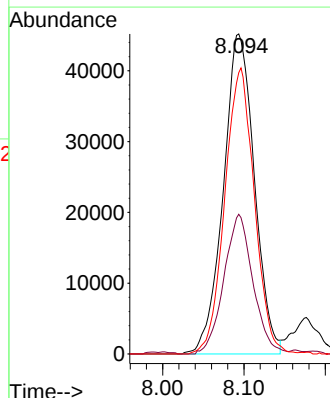
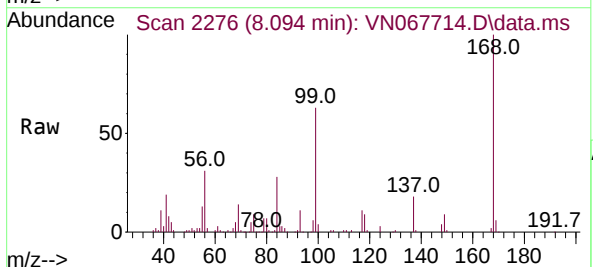
Tgt Ion: 56 Resp: 120060

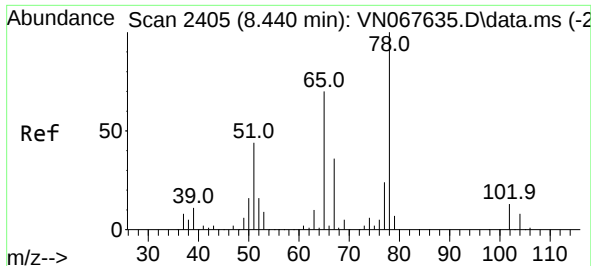
Ion Ratio Lower Upper

56 100

69 43.7 27.3 40.9#

84 87.9 64.9 97.3





#33

1,2-Dichloroethane-d4

Concen: 52.419 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067714.D

Acq: 13 Jul 2021 13:35

Tgt Ion: 65 Resp: 281848

Ion Ratio Lower Upper

65 100

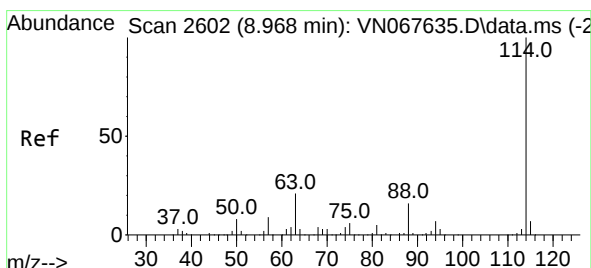
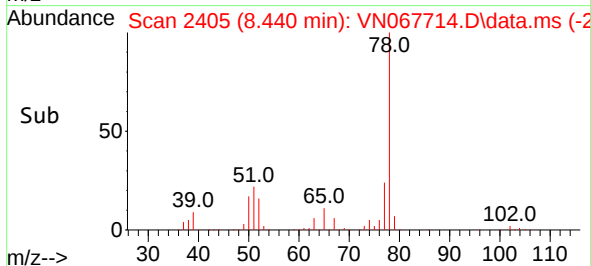
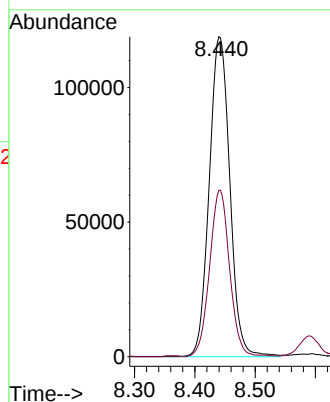
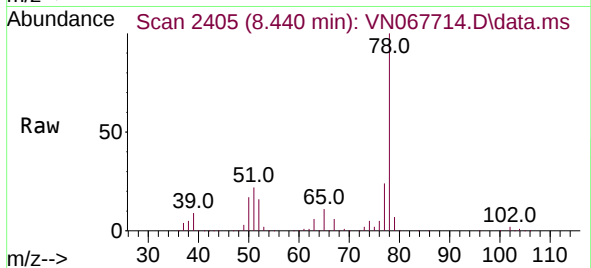
67 50.5 0.0 98.6

Instrument :

MSVOA_N

ClientSampleId :

33262DL



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN067714.D

Acq: 13 Jul 2021 13:35

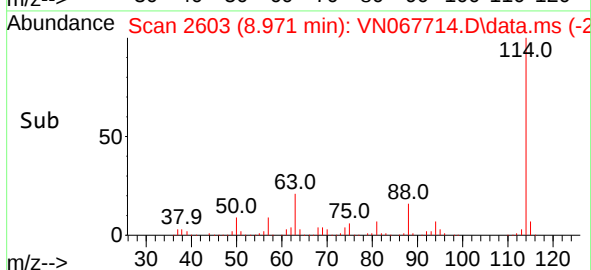
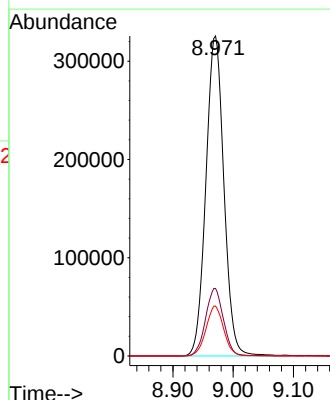
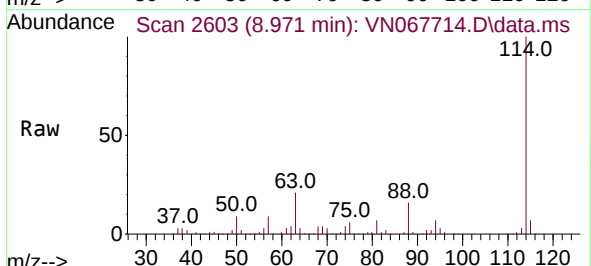
Tgt Ion: 114 Resp: 676541

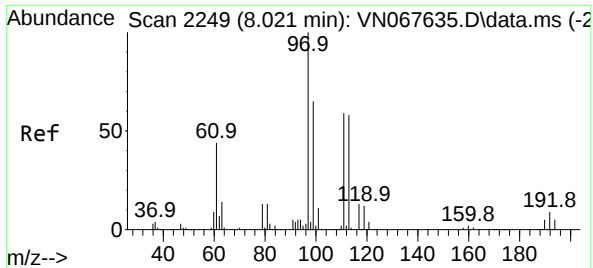
Ion Ratio Lower Upper

114 100

63 21.1 0.0 49.0

88 15.6 0.0 36.6

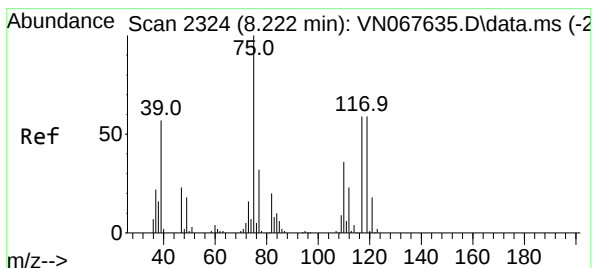
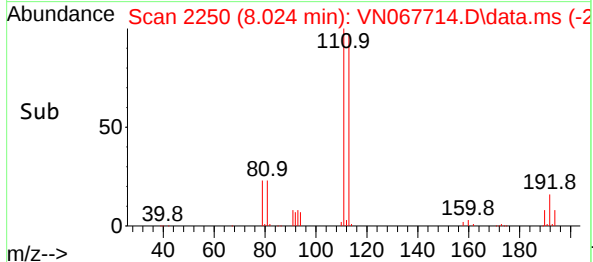
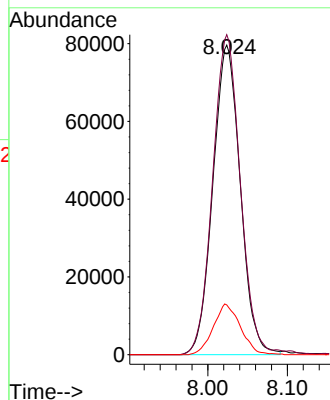
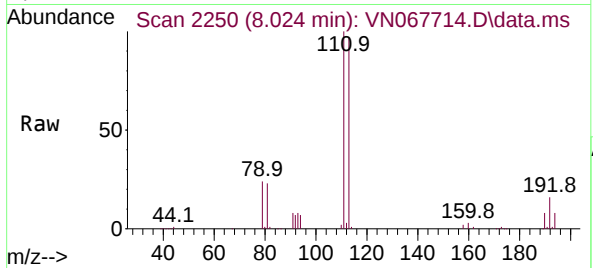




#35
Dibromofluoromethane
Concen: 46.663 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

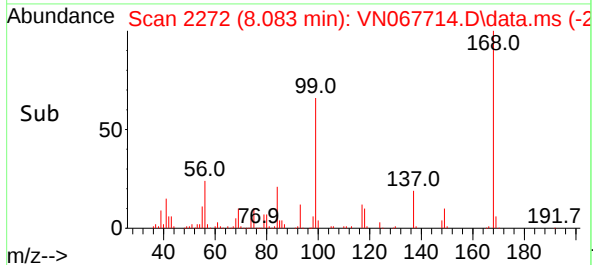
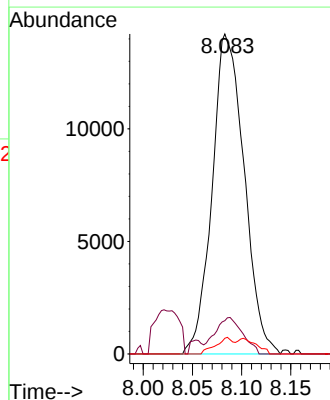
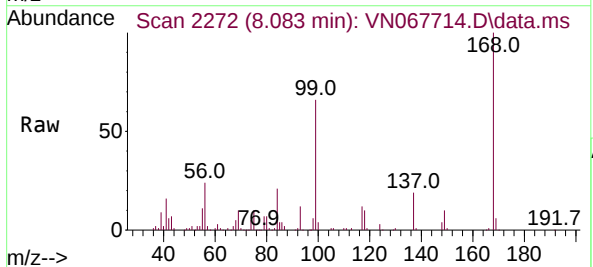
Instrument :
MSVOA_N
ClientSampled :
33262DL

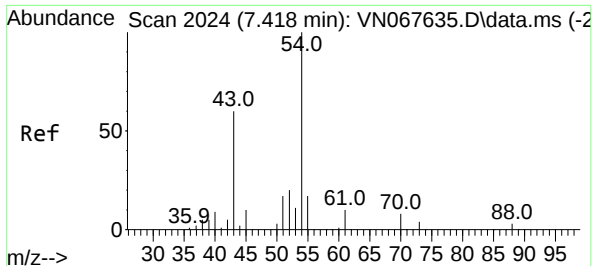
Tgt Ion:113 Resp: 190733
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 16.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.120 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 75 Resp: 32176
Ion Ratio Lower Upper
75 100
110 9.8 15.7 47.0#
77 0.0 24.6 37.0#

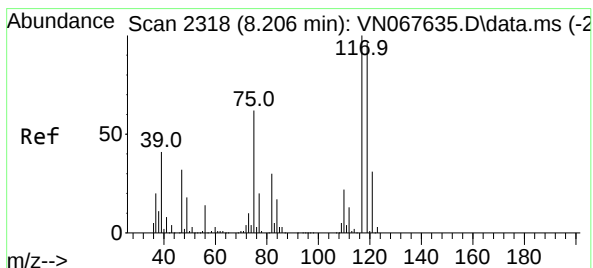
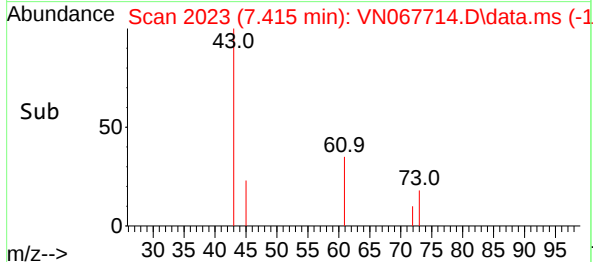
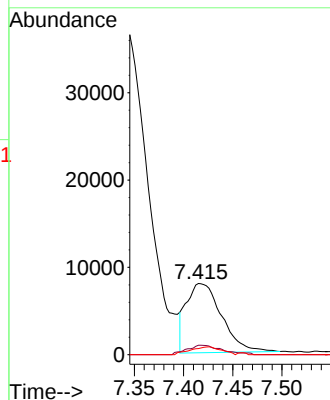
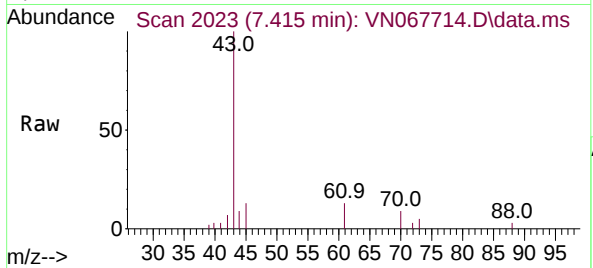




#37
Ethyl Acetate
Concen: 3.244 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

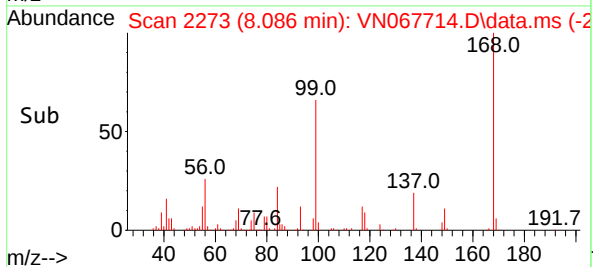
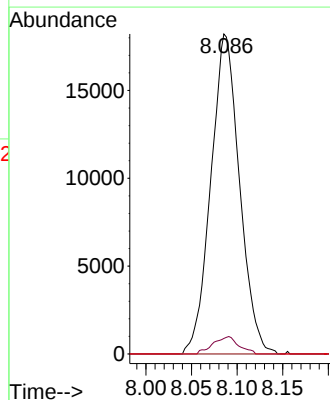
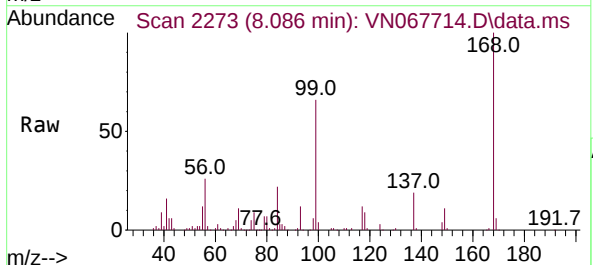
Instrument :
MSVOA_N
ClientSampled :
33262DL

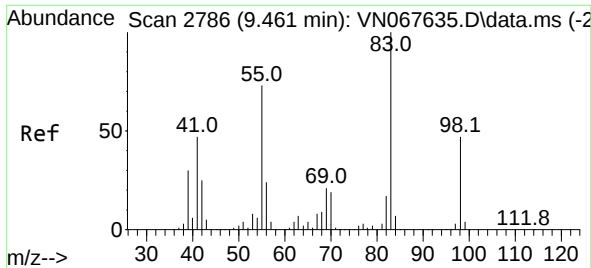
Tgt Ion:	43	Resp:	19751
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	9.8	8.1	12.1



#38
Carbon Tetrachloride
Concen: 6.434 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:	117	Resp:	39884
Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.4	113.2#
121	0.0	23.5	35.3#





#39

Methylcyclohexane

Concen: 9.793 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067714.D

Acq: 13 Jul 2021 13:35

Instrument :

MSVOA_N

ClientSampleId :

33262DL

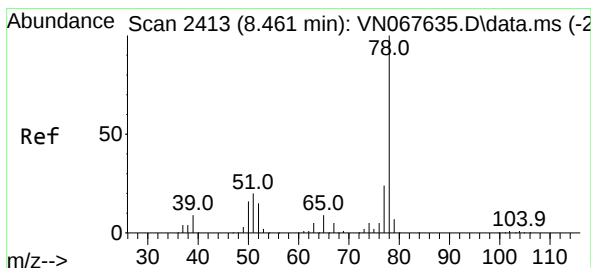
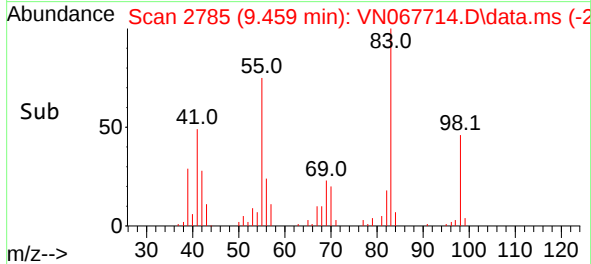
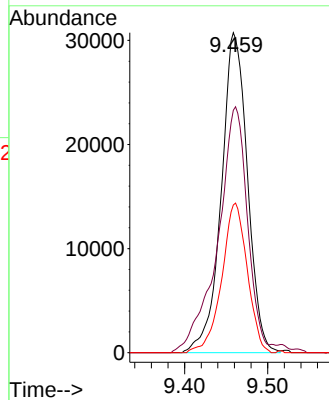
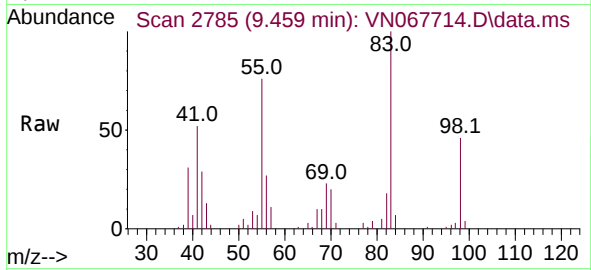
Tgt Ion: 83 Resp: 67373

Ion Ratio Lower Upper

83 100

55 73.7 66.6 99.8

98 46.2 35.3 52.9



#40

Benzene

Concen: 428.789 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067714.D

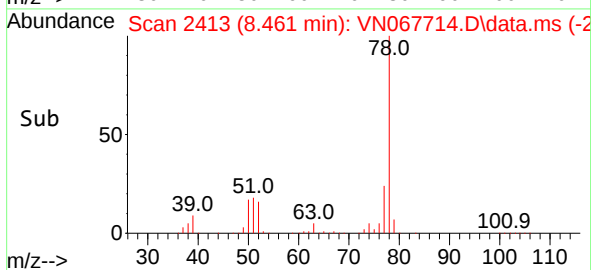
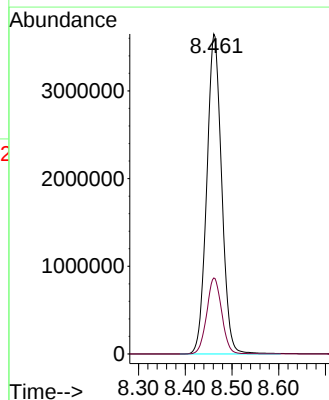
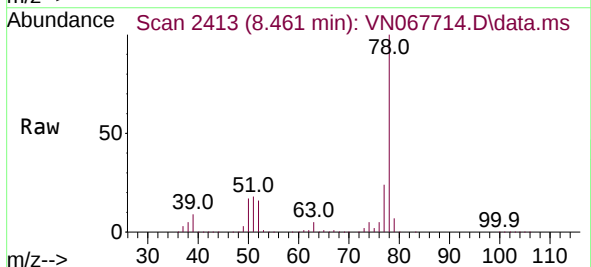
Acq: 13 Jul 2021 13:35

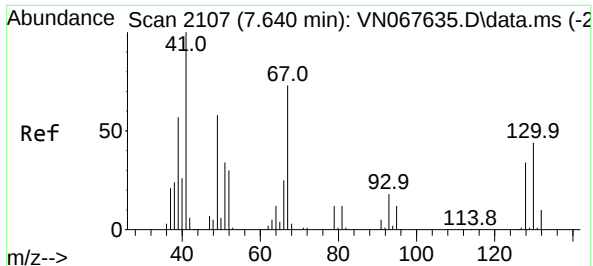
Tgt Ion: 78 Resp: 8066052

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3

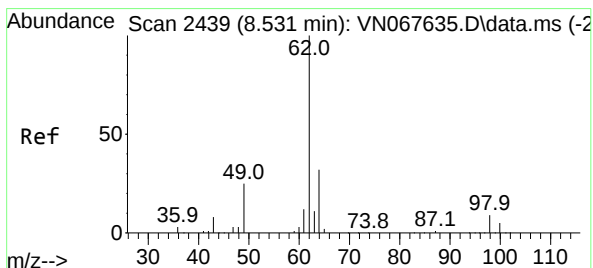
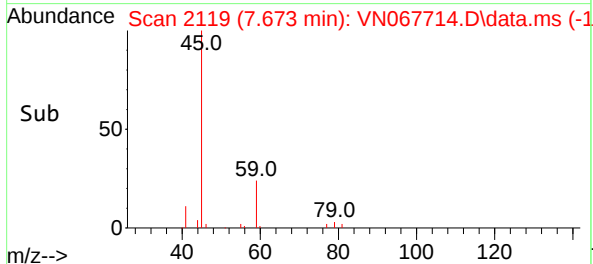
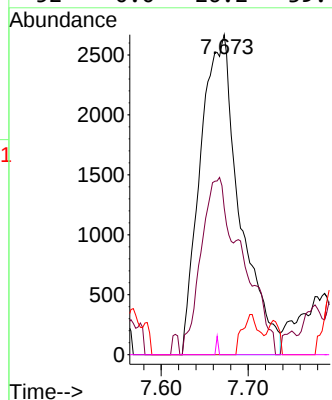
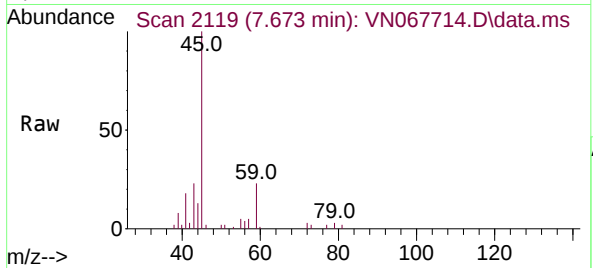




#41
Methacrylonitrile
Concen: 2.678 ug/l
RT: 7.673 min Scan# 2119
Delta R.T. 0.033 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

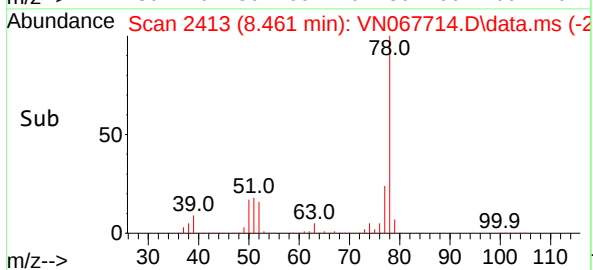
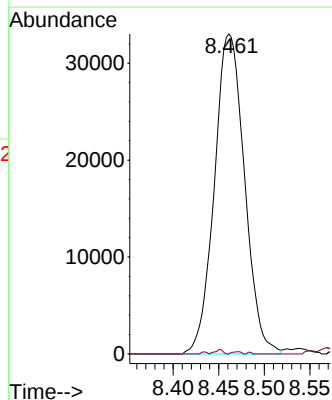
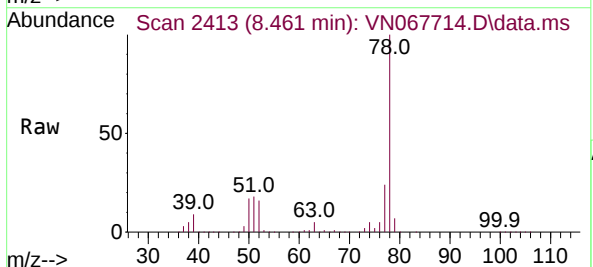
Instrument :
MSVOA_N
ClientSampled :
33262DL

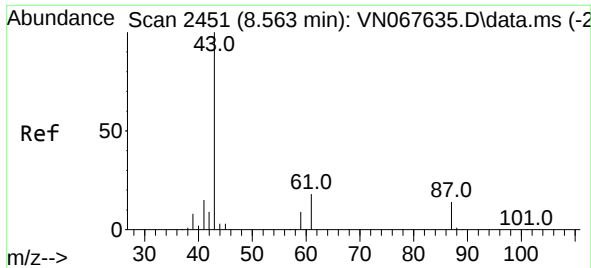
Tgt Ion:	41	Resp:	8380
Ion	Ratio	Lower	Upper
41	100		
39	39.3	47.6	71.4#
67	0.0	57.7	86.5#
52	0.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 10.866 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.070 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:	62	Resp:	75906
Ion	Ratio	Lower	Upper
62	100		
98	0.2	0.0	14.2

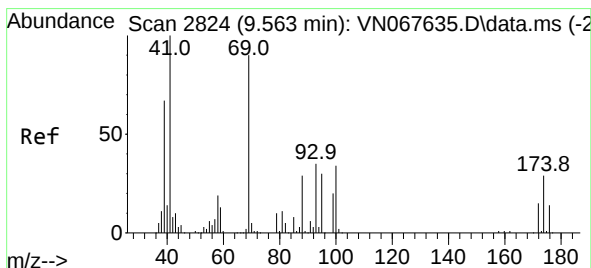
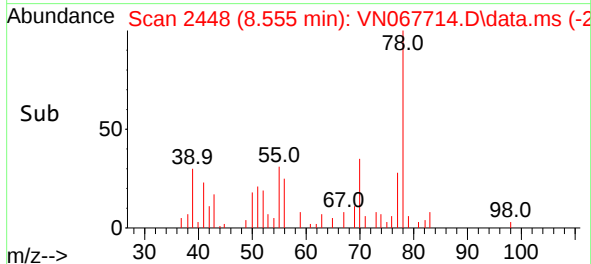
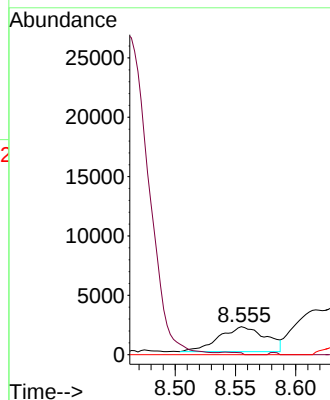
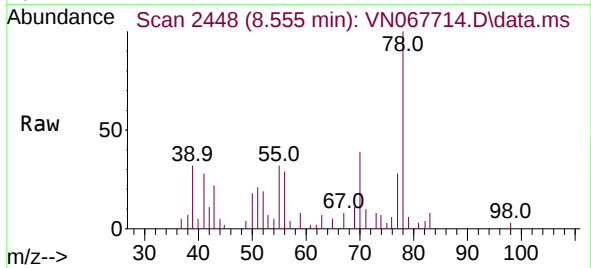




#43
Isopropyl Acetate
Concen: 0.530 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.008 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

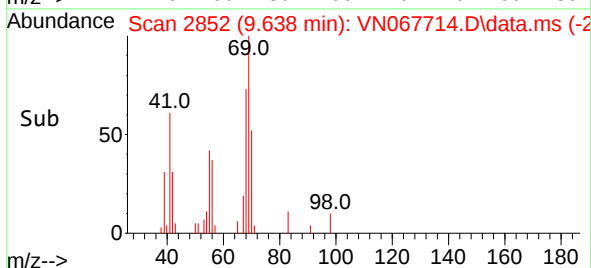
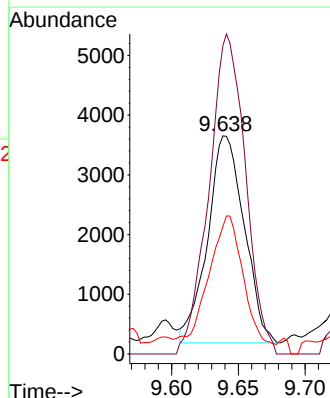
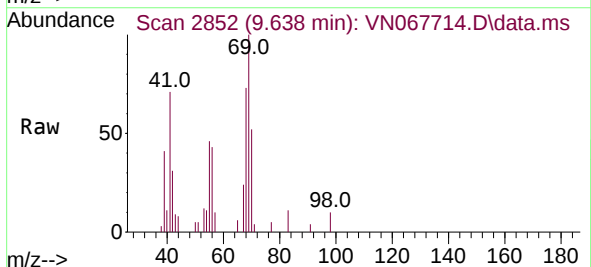
Instrument :
MSVOA_N
ClientSampleId :
33262DL

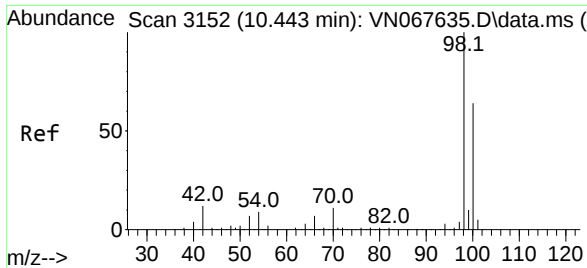
Tgt Ion: 43 Resp: 5681
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#48
Methyl methacrylate
Concen: 1.397 ug/l
RT: 9.638 min Scan# 2852
Delta R.T. 0.075 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 41 Resp: 6618
Ion Ratio Lower Upper
41 100
69 153.8 64.6 96.8#
39 55.6 53.3 79.9

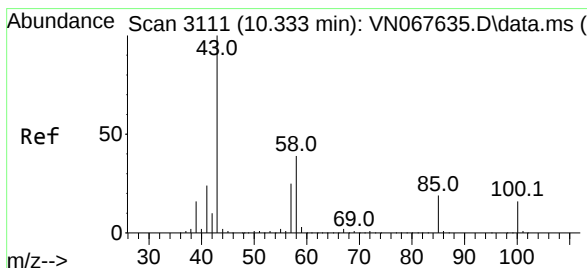
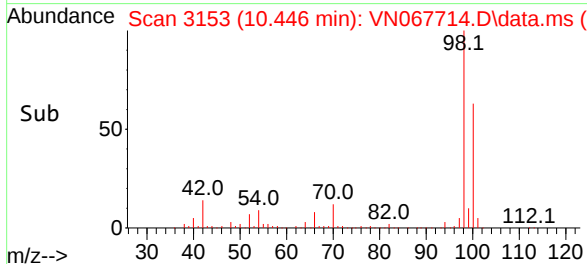
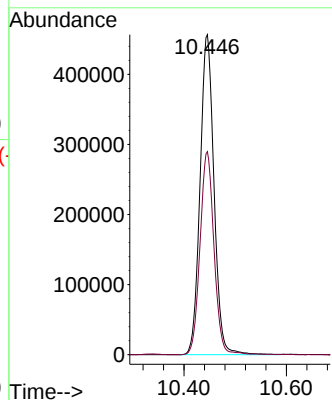
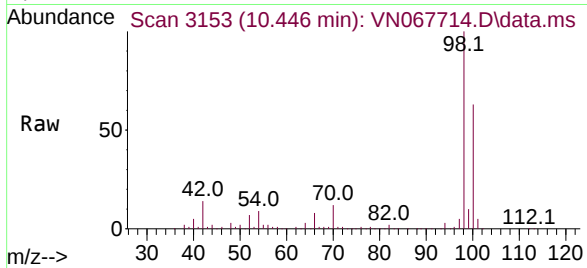




#50
Toluene-d8
Concen: 50.452 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

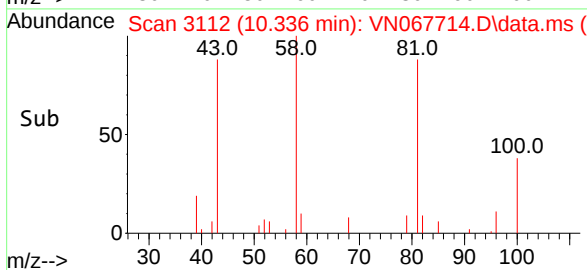
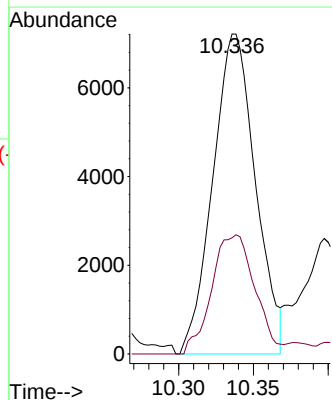
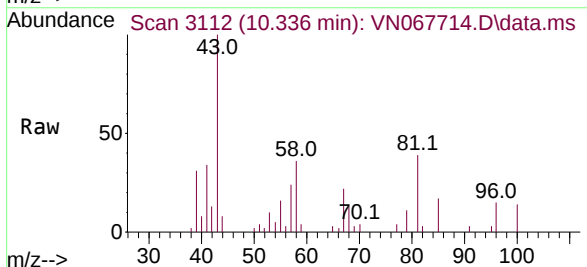
Instrument :
MSVOA_N
ClientSampleID :
33262DL

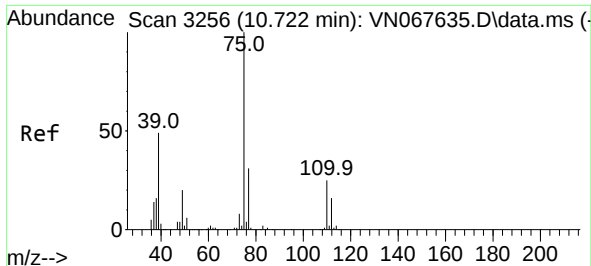
Tgt Ion: 98 Resp: 863199
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 2.172 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 43 Resp: 14295
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

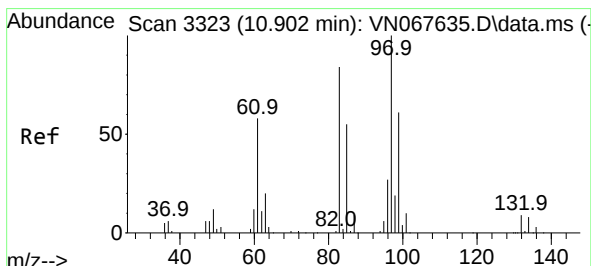
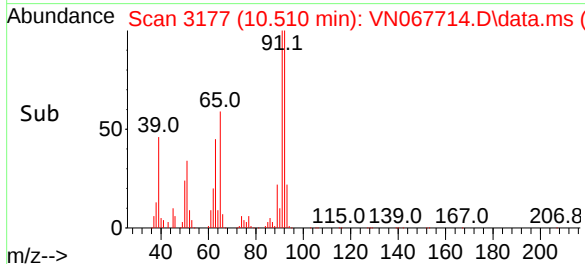
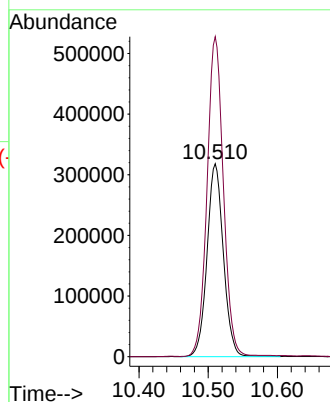
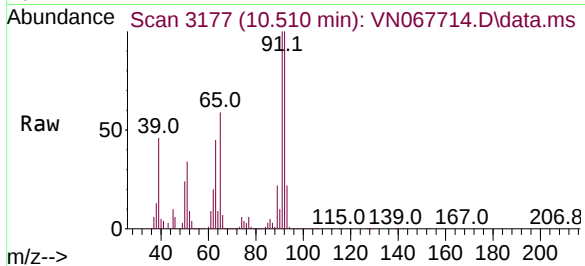




#53
t-1,3-Dichloropropene
Concen: 65.649 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.212 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

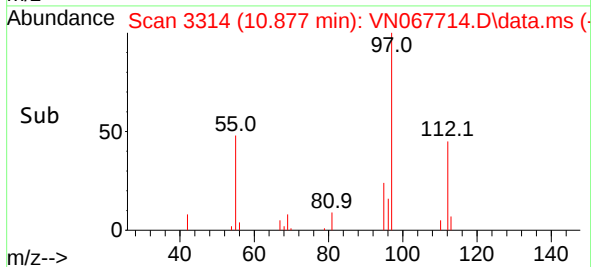
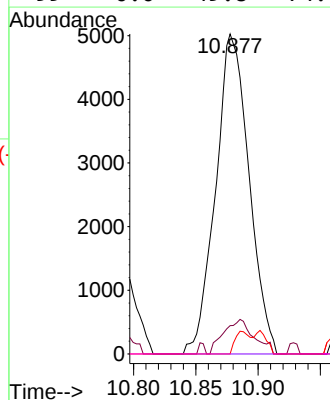
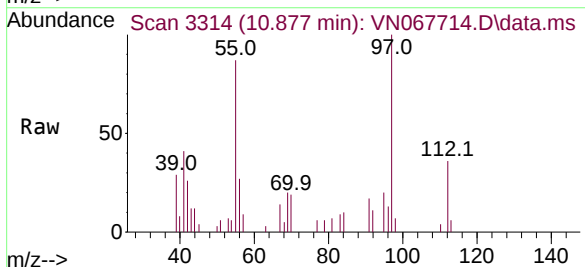
Instrument :
MSVOA_N
ClientSampleId :
33262DL

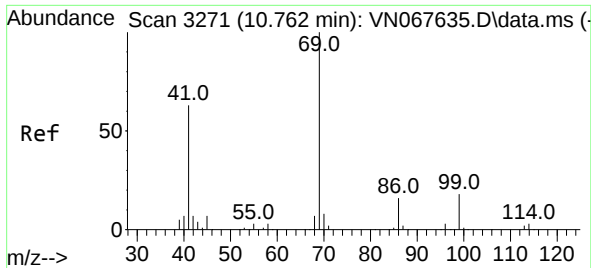
Tgt Ion: 75 Resp: 521291
Ion Ratio Lower Upper
75 100
77 165.7 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 1.984 ug/l
RT: 10.877 min Scan# 3314
Delta R.T. -0.025 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 97 Resp: 9368
Ion Ratio Lower Upper
97 100
83 8.8 72.0 108.0#
85 0.0 46.8 70.2#
99 0.0 49.8 74.6#

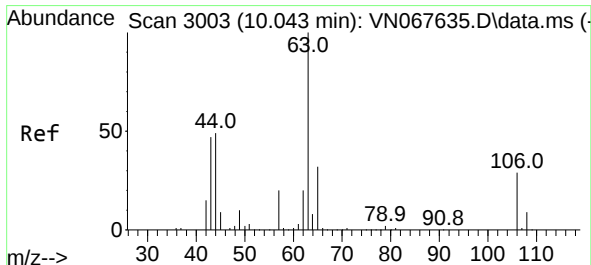
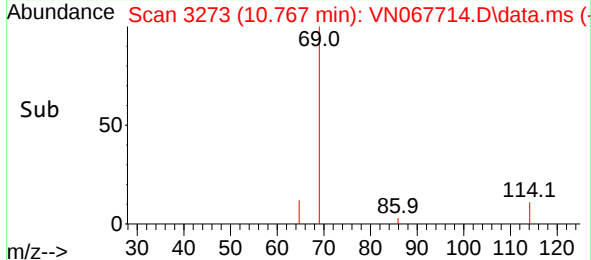
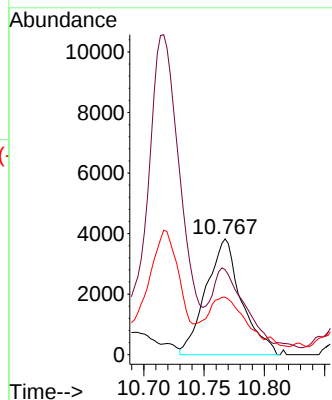
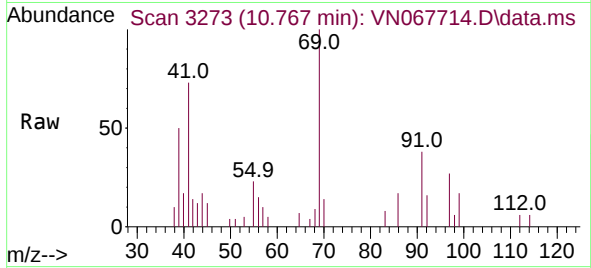




#56
Ethyl methacrylate
Concen: 1.073 ug/l
RT: 10.767 min Scan# 3273
Delta R.T. 0.005 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

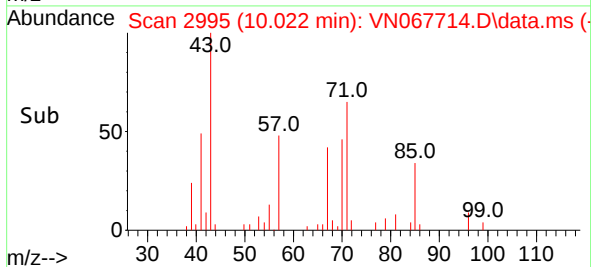
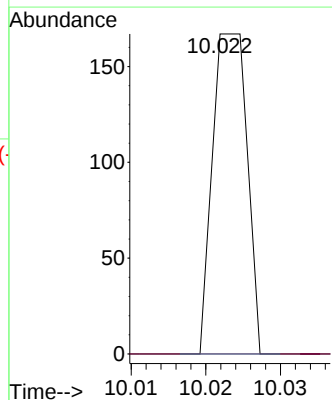
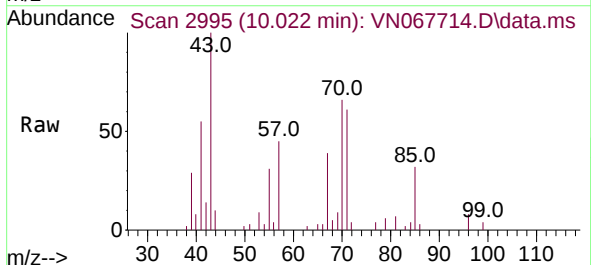
Instrument :
MSVOA_N
ClientSampleId :
33262DL

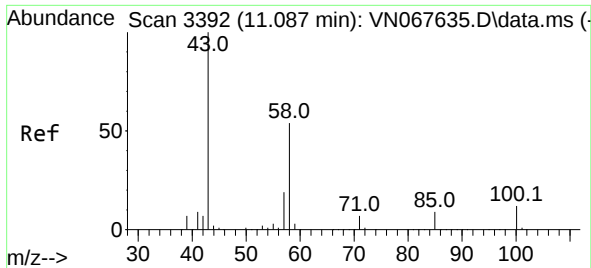
Tgt Ion:	69	Resp:	7808
Ion	Ratio	Lower	Upper
69	100		
41	0.0	58.6	88.0#
39	0.0	38.3	57.5#



#58
2-Chloroethyl Vinyl ether
Concen: 17.039 ug/l
RT: 10.022 min Scan# 2995
Delta R.T. -0.021 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:	63	Resp:	54
Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.8	29.8#

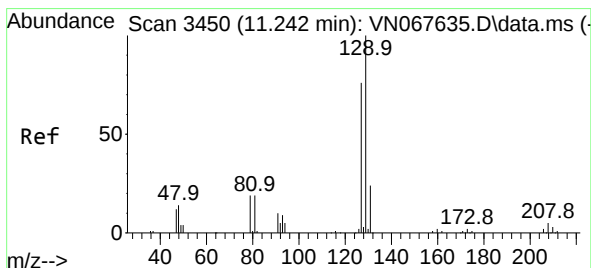
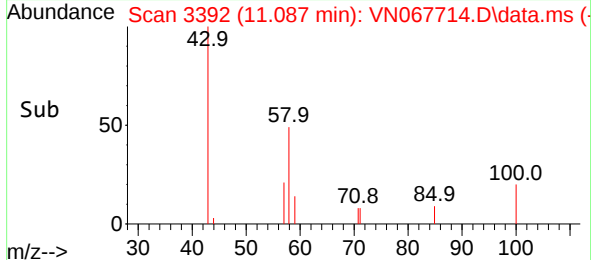
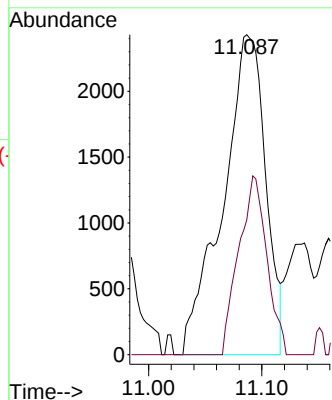
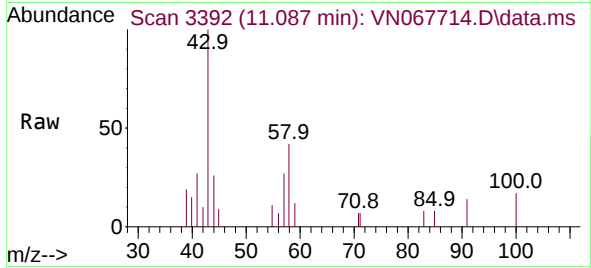




#59
2-Hexanone
Concen: 1.384 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

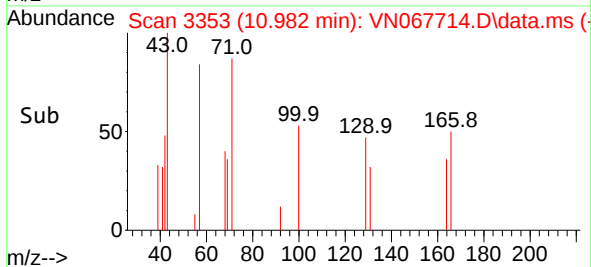
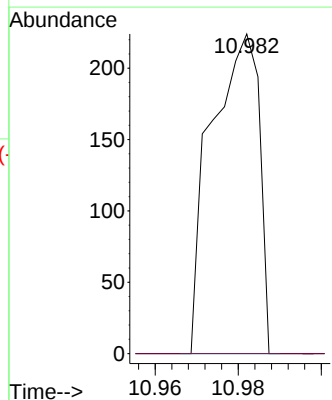
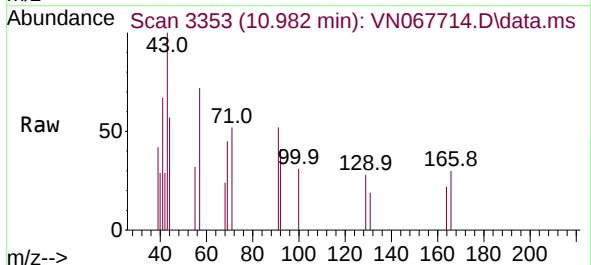
Instrument :
MSVOA_N
ClientSampleId :
33262DL

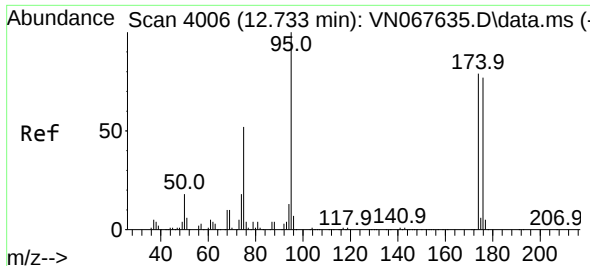
Tgt Ion: 43 Resp: 6359
Ion Ratio Lower Upper
43 100
58 36.7 24.7 74.1



#60
Dibromochloromethane
Concen: 2.386 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.260 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 129 Resp: 179
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

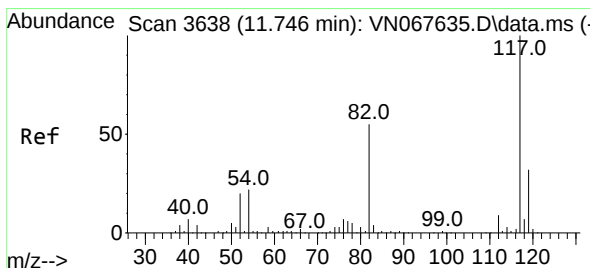
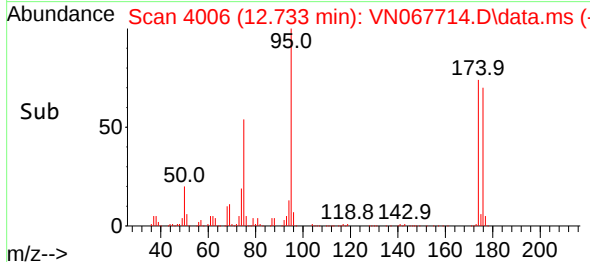
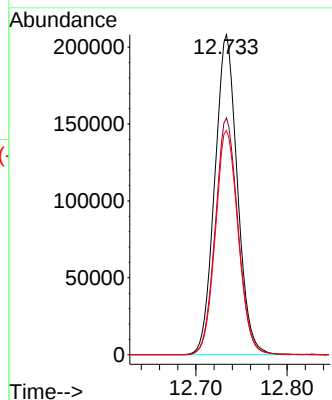
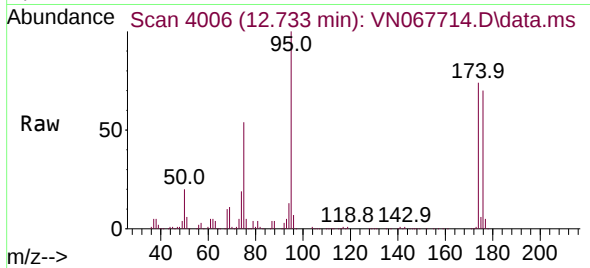




#62
4-Bromofluorobenzene
Concen: 59.311 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

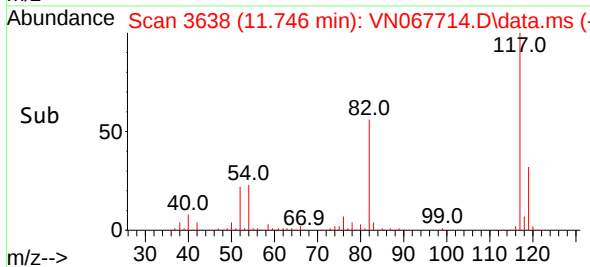
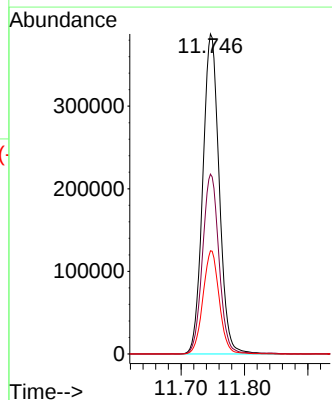
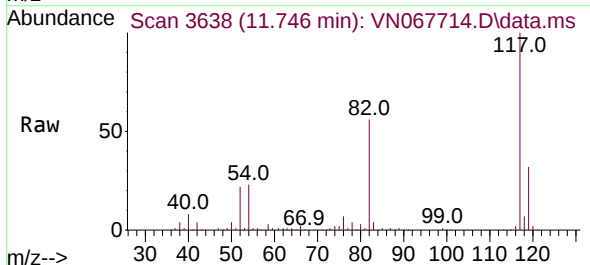
Instrument :
MSVOA_N
ClientSampleId :
33262DL

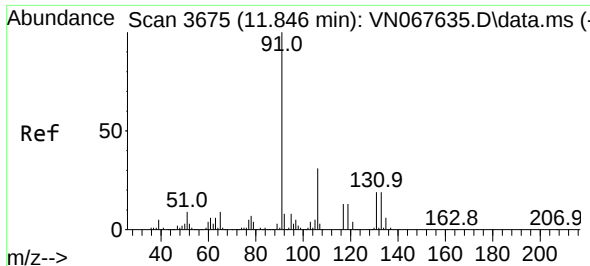
Tgt Ion: 95 Resp: 358472
Ion Ratio Lower Upper
95 100
174 74.5 0.0 122.0
176 70.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 117 Resp: 696183
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.2 25.5 38.3

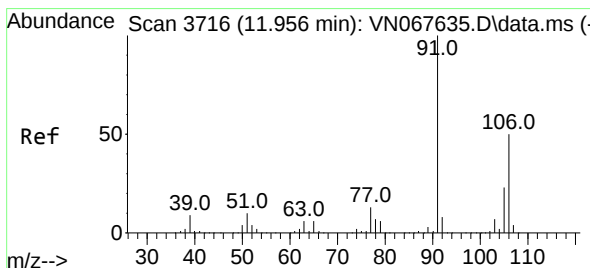
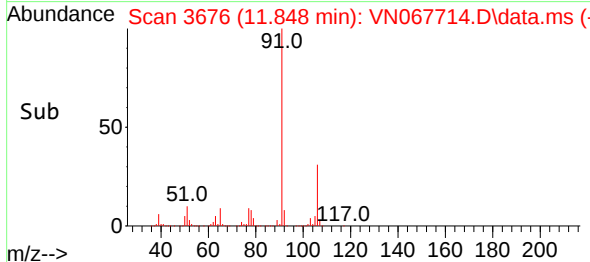
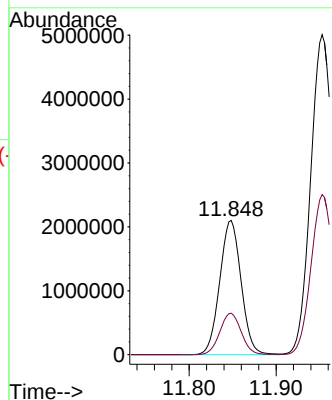
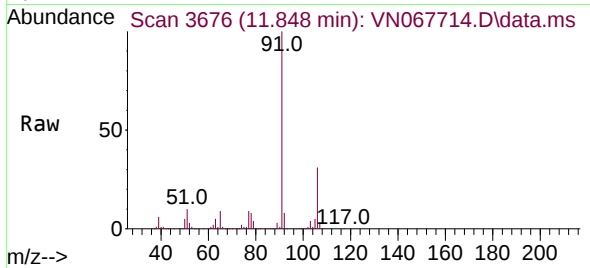




#67
Ethyl Benzene
Concen: 138.049 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

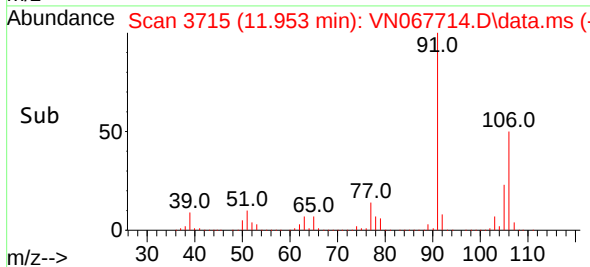
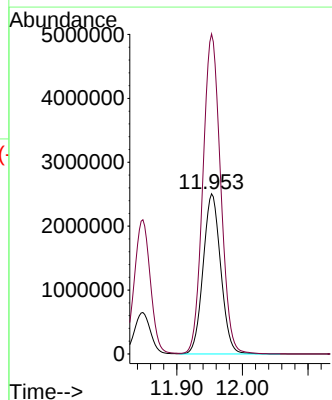
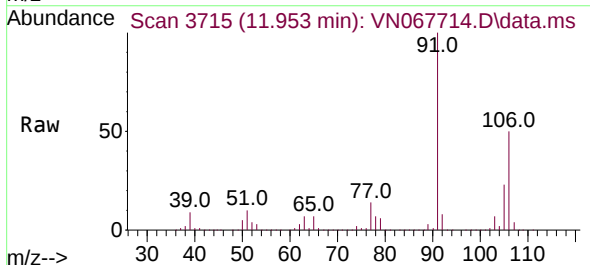
Instrument :
MSVOA_N
ClientSampleId :
33262DL

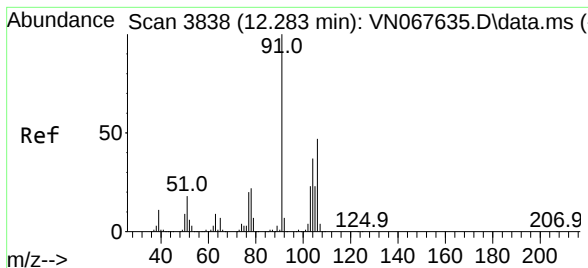
Tgt Ion: 91 Resp: 3593392
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0



#68
m/p-Xylenes
Concen: 473.227 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:106 Resp: 4658931
Ion Ratio Lower Upper
106 100
91 201.9 180.6 270.8

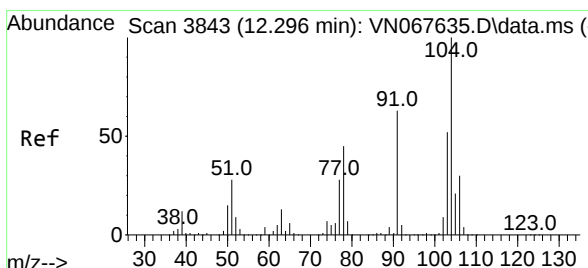
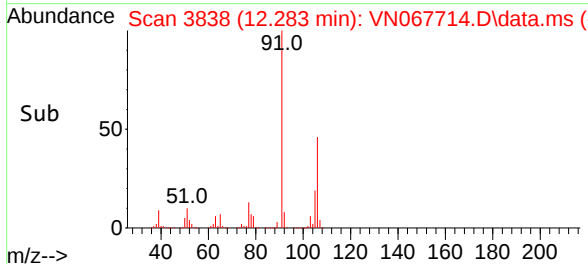
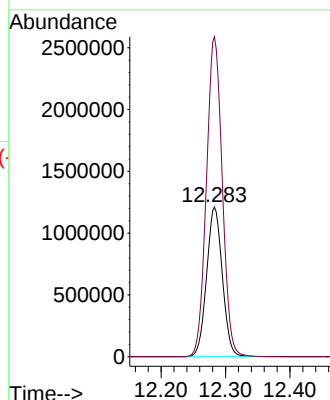
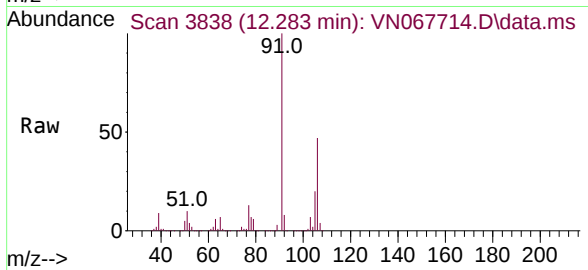




#69
o-Xylene
Concen: 211.484 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

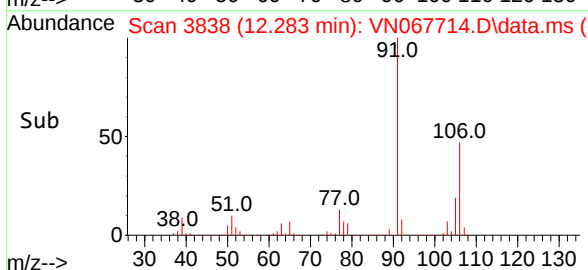
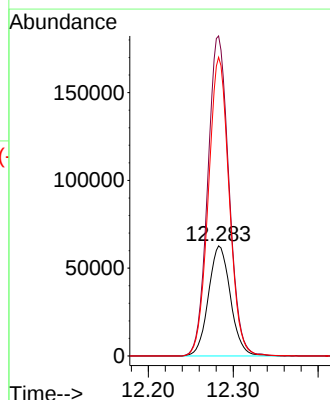
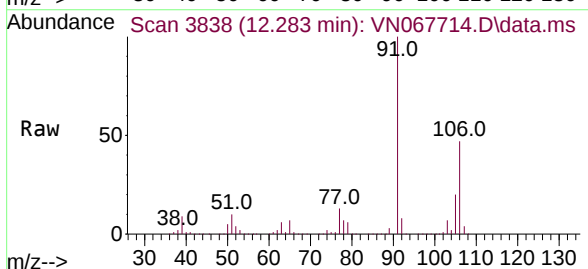
Instrument :
MSVOA_N
ClientSampleId :
33262DL

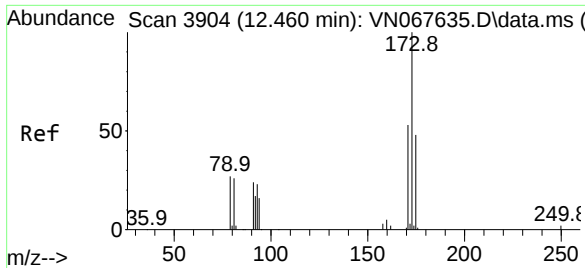
Tgt Ion:106 Resp: 2047051
Ion Ratio Lower Upper
106 100
91 215.5 118.3 354.9



#70
Styrene
Concen: 7.296 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.013 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:104 Resp: 112963
Ion Ratio Lower Upper
104 100
78 279.7 48.2 72.2#
103 256.4 44.5 66.7#

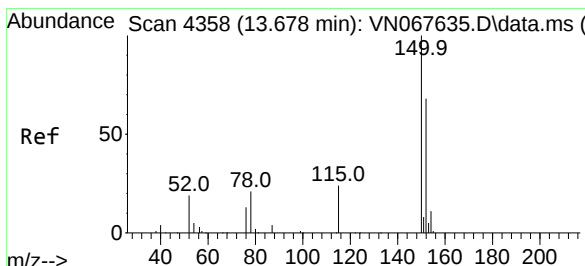
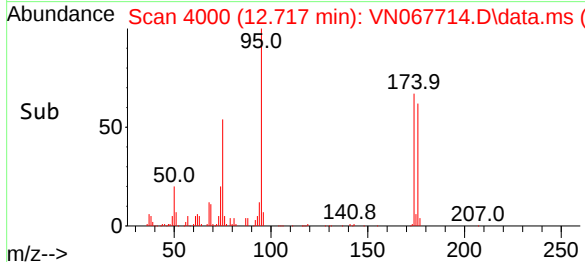
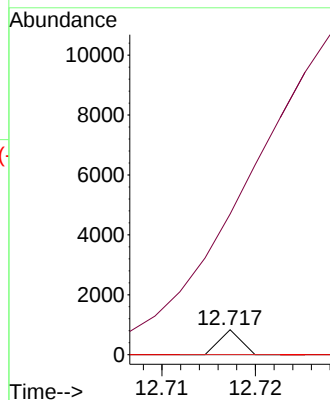
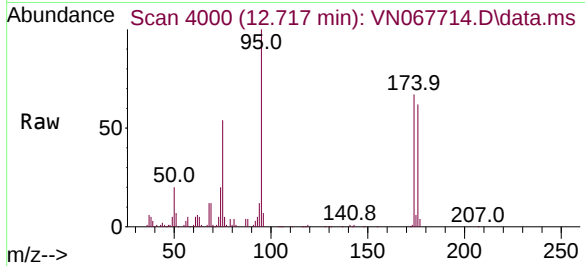




#71
Bromoform
Concen: 3.204 ug/l
RT: 12.717 min Scan# 4000
Delta R.T. 0.257 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

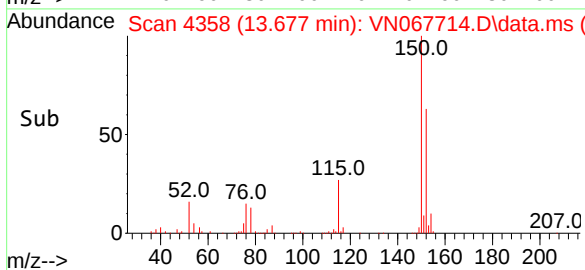
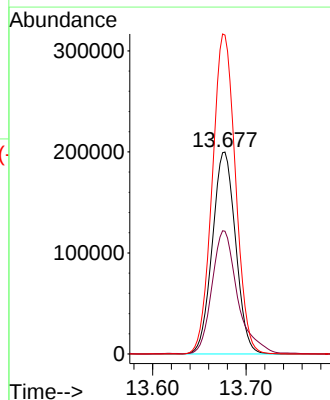
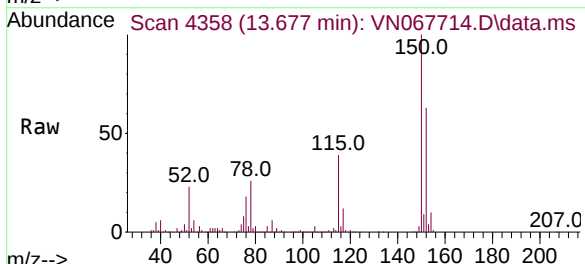
Instrument :
MSVOA_N
ClientSampleID :
33262DL

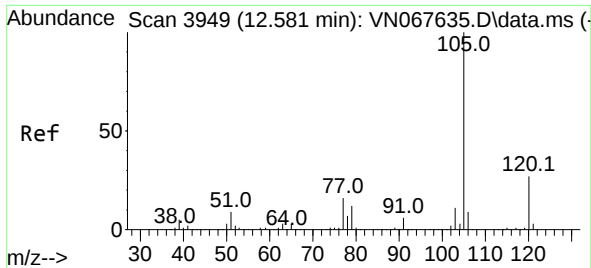
Tgt Ion:173 Resp: 134
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:152 Resp: 346051
Ion Ratio Lower Upper
152 100
115 67.6 36.1 108.5
150 158.4 0.0 351.8

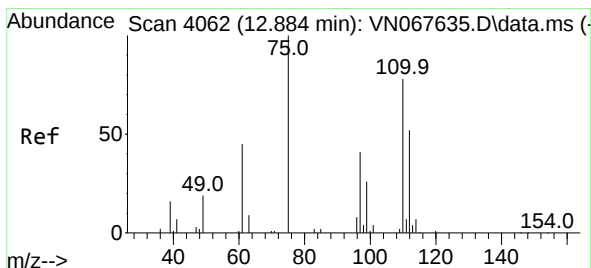
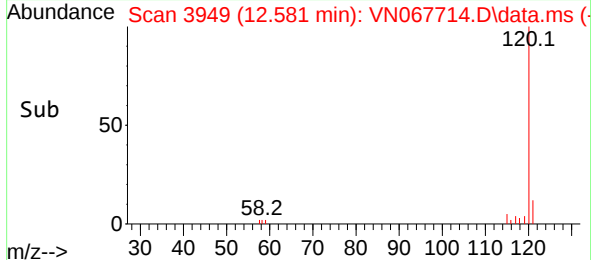
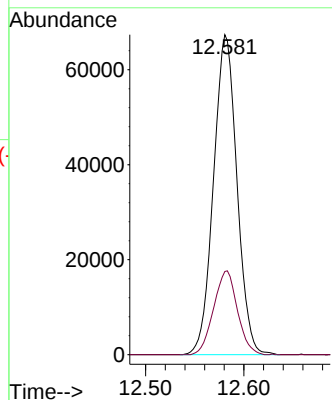
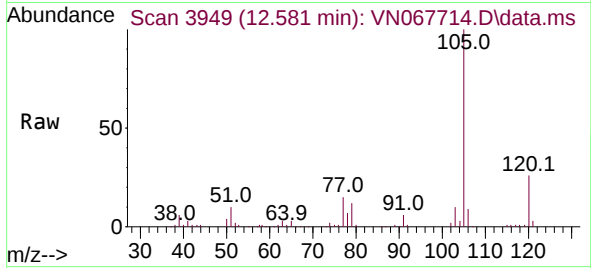




#73
Isopropylbenzene
Concen: 3.993 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

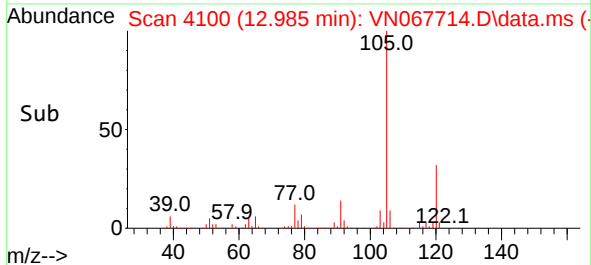
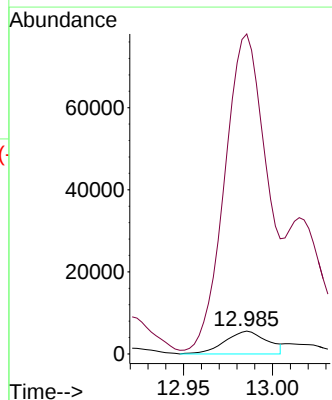
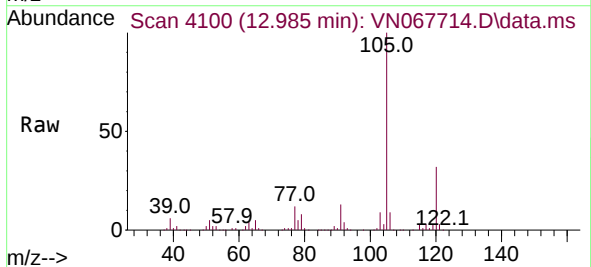
Instrument :
MSVOA_N
ClientSampled :
33262DL

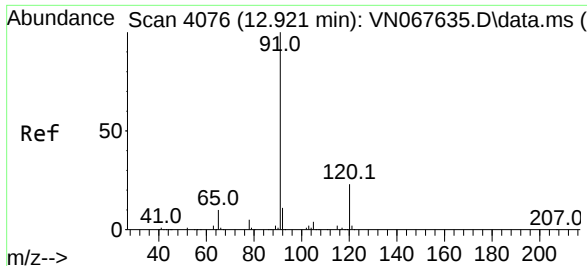
Tgt Ion:105 Resp: 111488
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5



#76
1,2,3-Trichloropropane
Concen: 1.306 ug/l
RT: 12.985 min Scan# 4100
Delta R.T. 0.101 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 75 Resp: 9233
Ion Ratio Lower Upper
75 100
77 1348.9 0.0 0.0#

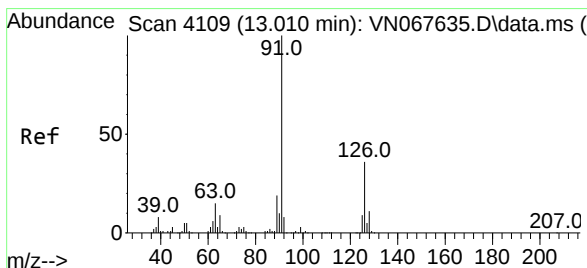
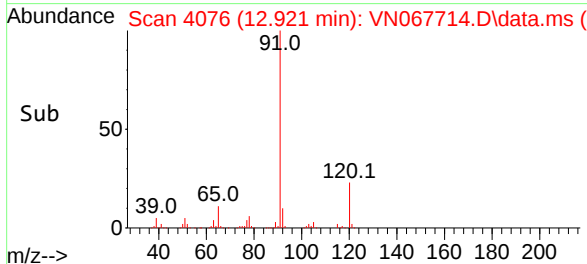
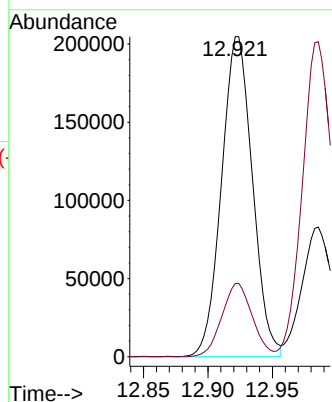
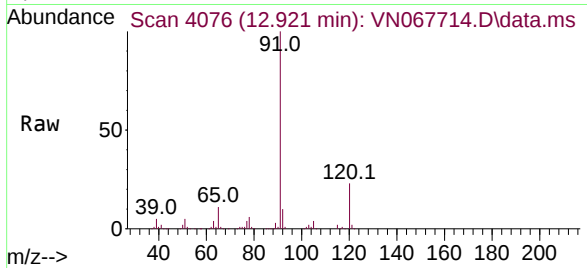




#78
n-propylbenzene
Concen: 10.831 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

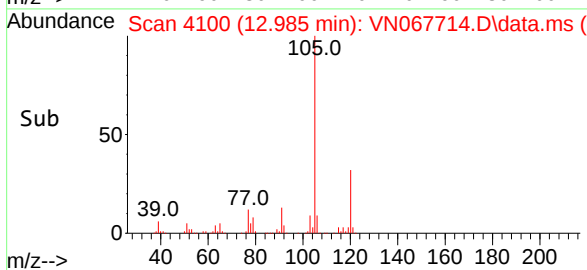
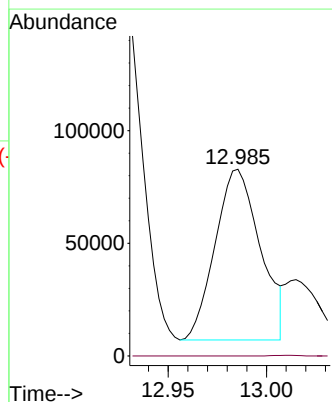
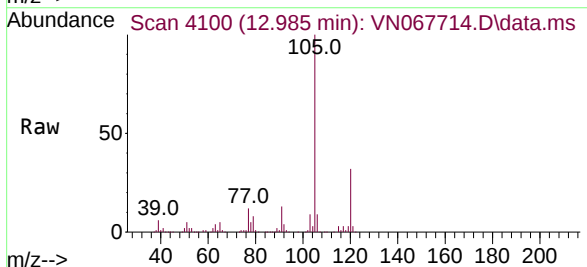
Instrument :
MSVOA_N
ClientSampleId :
33262DL

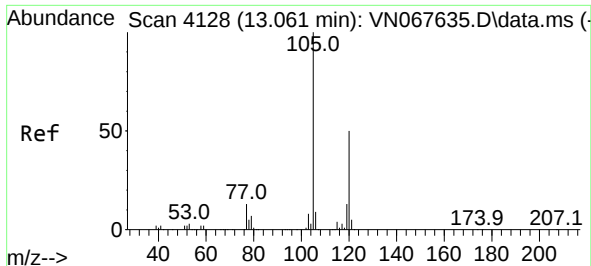
Tgt Ion: 91 Resp: 342033
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



#79
2-Chlorotoluene
Concen: 6.344 ug/l
RT: 12.985 min Scan# 4100
Delta R.T. -0.025 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 91 Resp: 121033
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

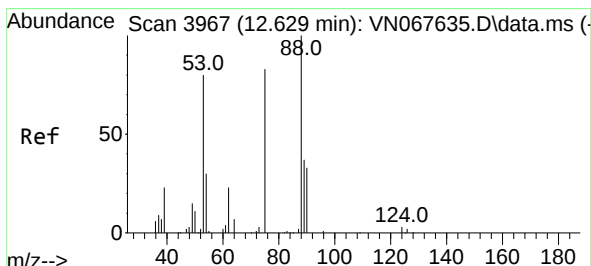
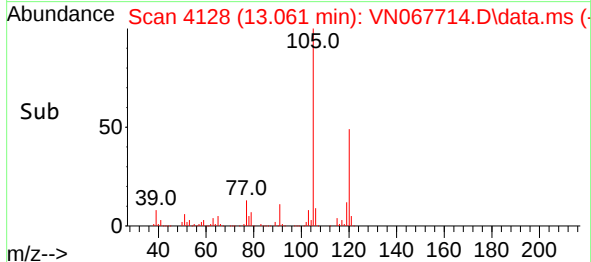
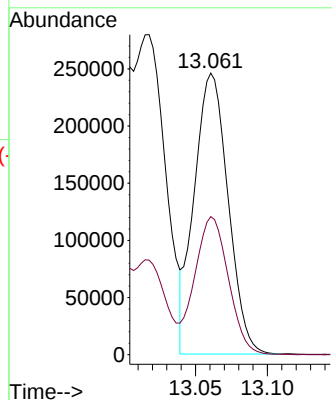
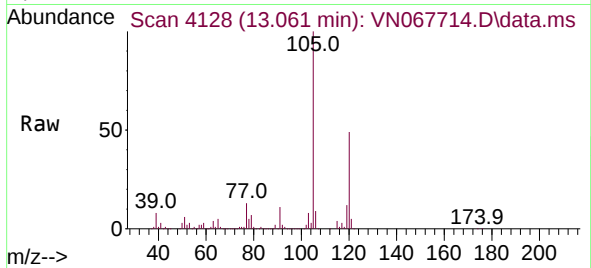




#80
1,3,5-Trimethylbenzene
Concen: 17.787 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

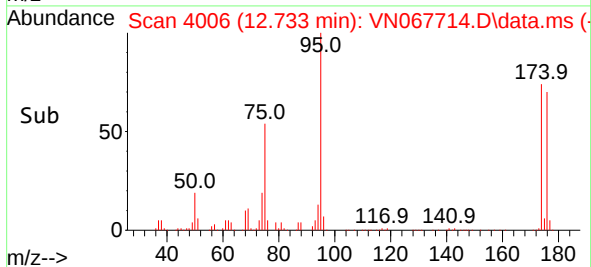
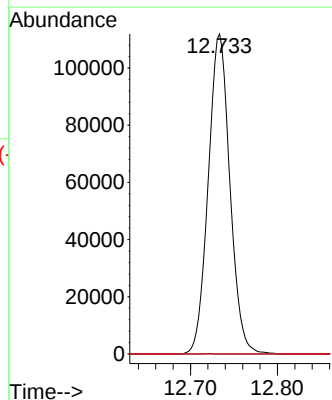
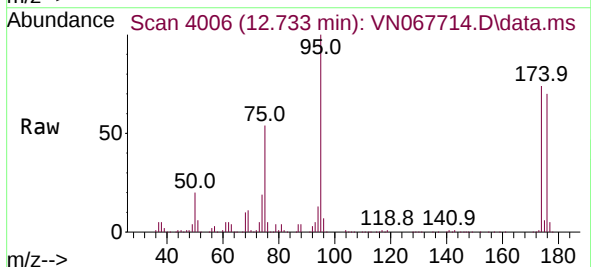
Instrument :
MSVOA_N
ClientSampleId :
33262DL

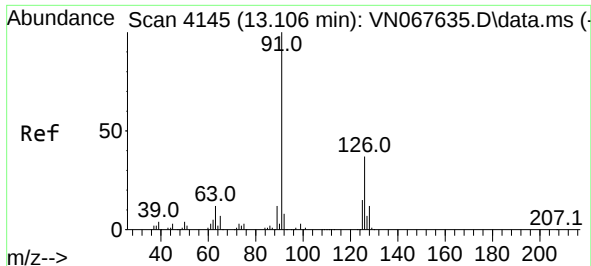
Tgt Ion:105 Resp: 402409
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 88.280 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 75 Resp: 193504
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

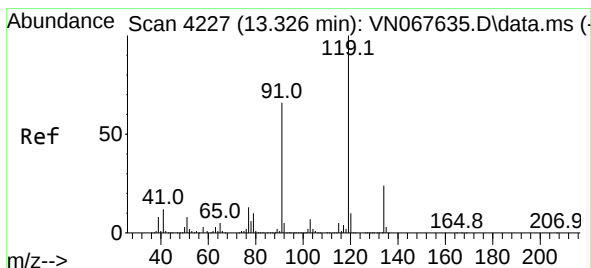
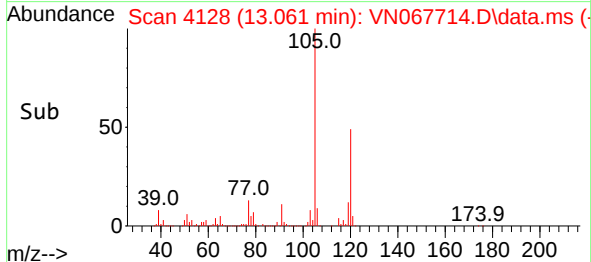
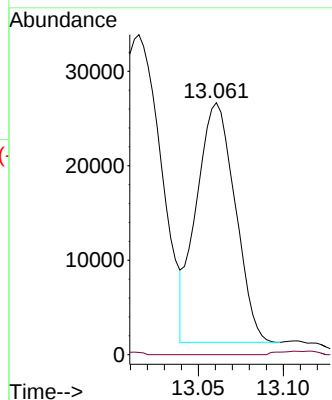
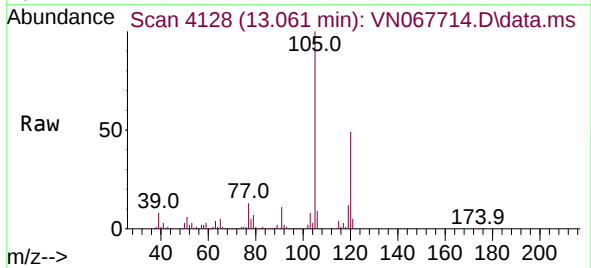




#82
4-Chlorotoluene
Concen: 2.126 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

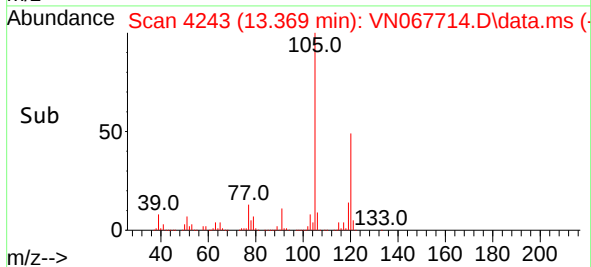
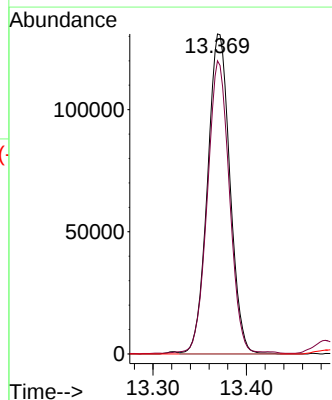
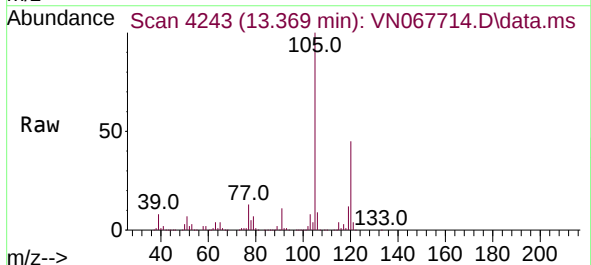
Instrument :
MSVOA_N
ClientSampleId :
33262DL

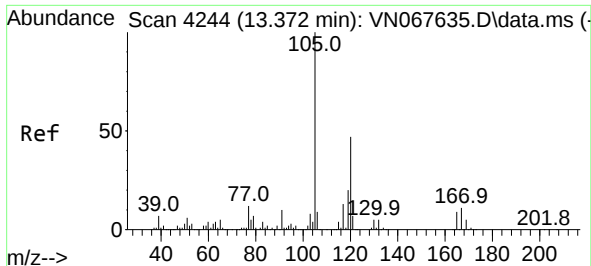
Tgt Ion: 91 Resp: 40128
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 11.333 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 119 Resp: 218647
Ion Ratio Lower Upper
119 100
91 89.9 39.5 118.5
134 0.0 12.0 36.0#

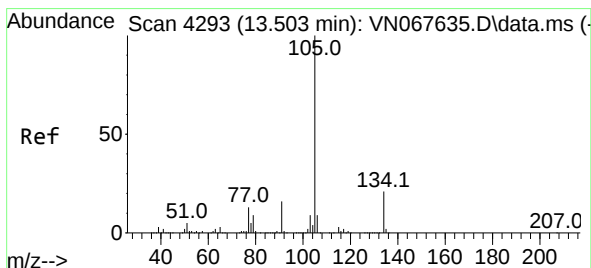
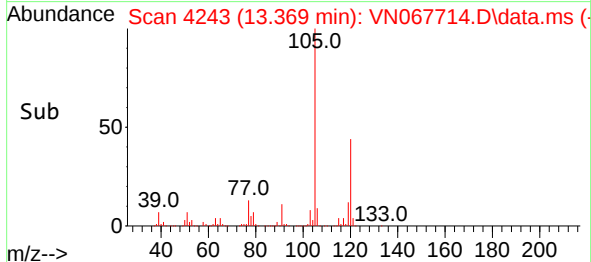
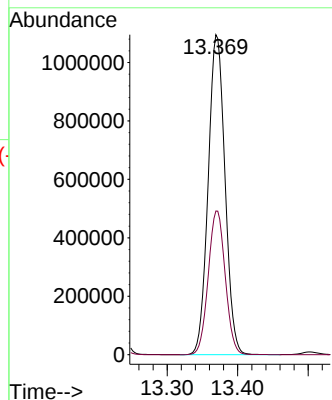
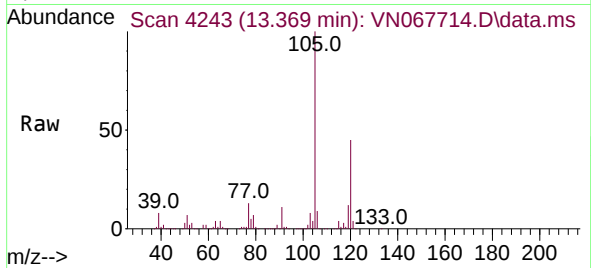




#84
1,2,4-Trimethylbenzene
Concen: 81.817 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

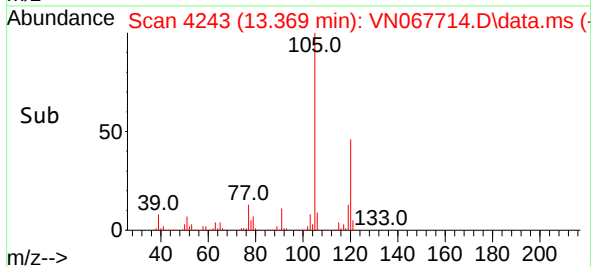
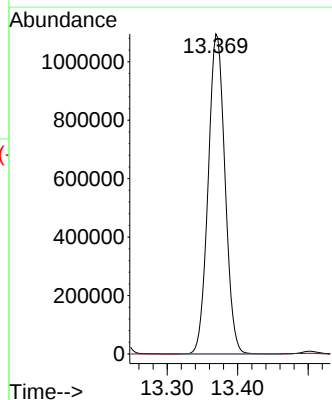
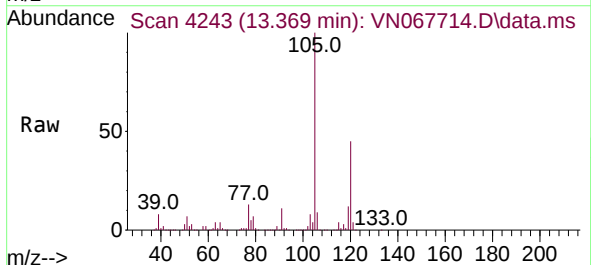
Instrument :
MSVOA_N
ClientSampleId :
33262DL

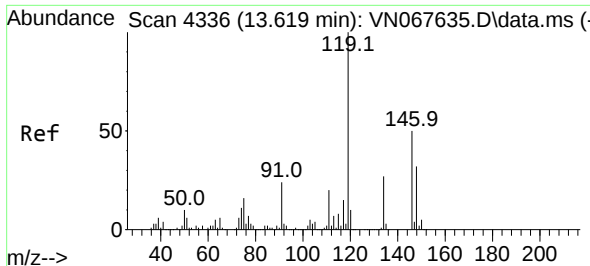
Tgt Ion:105 Resp: 1813680
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8



#85
sec-Butylbenzene
Concen: 67.924 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.134 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:105 Resp: 1813680
Ion Ratio Lower Upper
105 100
134 0.0 9.0 27.1#

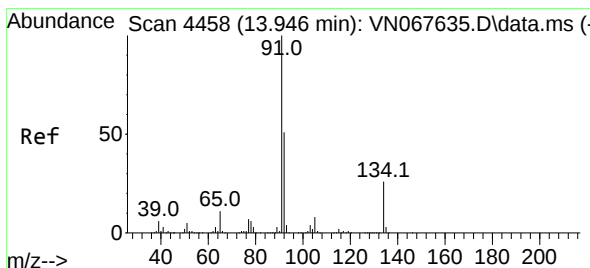
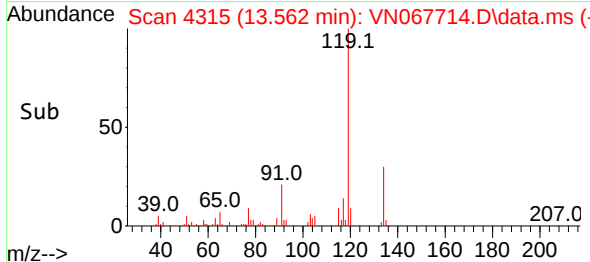
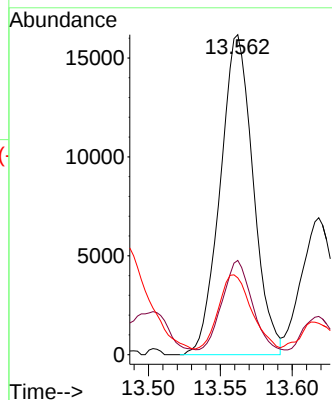
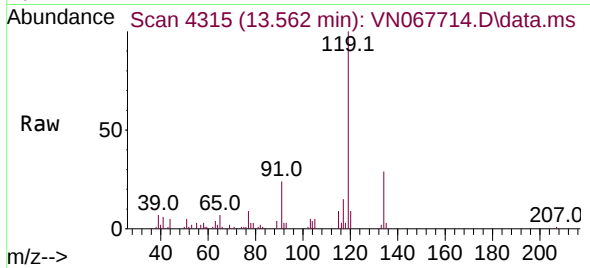




#86
p-Isopropyltoluene
Concen: 1.199 ug/l
RT: 13.562 min Scan# 4315
Delta R.T. -0.057 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

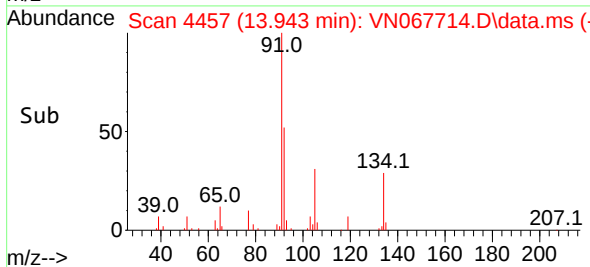
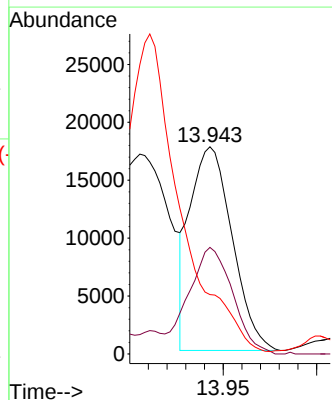
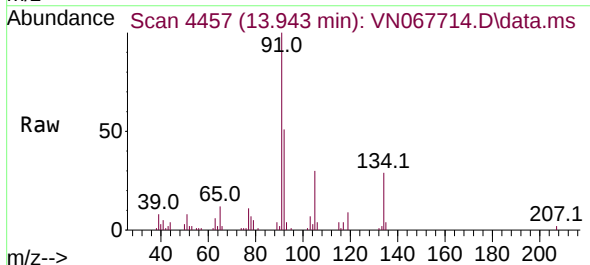
Instrument :
MSVOA_N
ClientSampleId :
33262DL

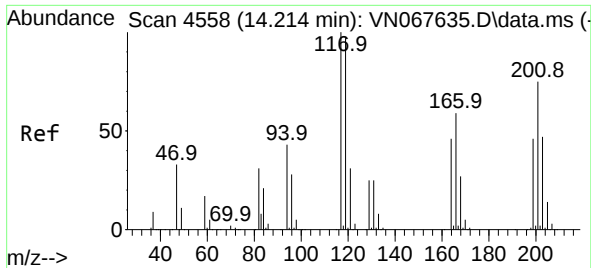
Tgt Ion:	119	Resp:	25841
Ion	Ratio	Lower	Upper
119	100		
134	28.1	12.4	37.4
91	22.7	14.8	44.3



#89
n-Butylbenzene
Concen: 1.491 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion:	91	Resp:	27560
Ion	Ratio	Lower	Upper
91	100		
92	54.8	25.7	77.1
134	0.0	11.2	33.6#

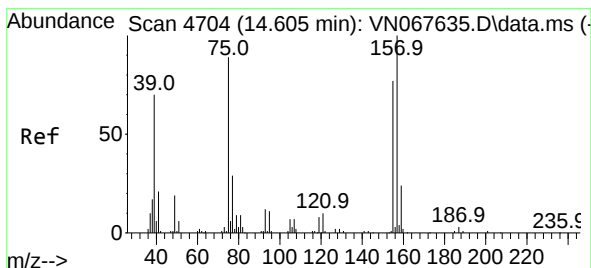
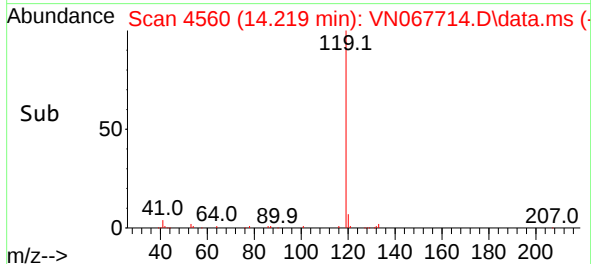
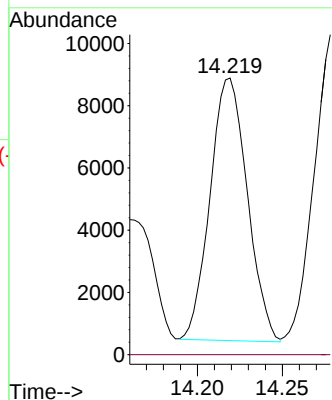
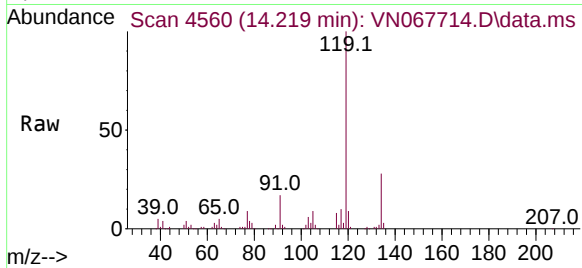




#90
Hexachloroethane
Concen: 3.592 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.005 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :
33262DL

Tgt Ion:117 Resp: 12855
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.251 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067714.D
Acq: 13 Jul 2021 13:35

Tgt Ion: 75 Resp: 353
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 16.7 37.6 112.8#

