

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068331.D
 Acq On : 26 Aug 2021 20:21
 Operator : JC/MD
 Sample : M3529-05DL 40X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31117DL

Quant Time: Aug 27 05:55:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	453676	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	772664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	821912	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	429379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	231046	47.697	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.400%		
35) Dibromofluoromethane	8.026	113	213553	44.023	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.040%		
50) Toluene-d8	10.443	98	852986	46.147	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.300%		
62) 4-Bromofluorobenzene	12.733	95	342989	55.741	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.480%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.850	94	85	Below Cal	#	4
6) Chloroethane	2.974	64	50	Below Cal	#	44
11) Tert butyl alcohol	5.387	59	435	0.720	ug/l #	71
13) Acrolein	4.046	56	176	Below Cal	#	49
16) Acetone	4.293	43	5873	4.153	ug/l #	83
18) Methyl Acetate	4.854	43	203	Below Cal	#	54
20) Methylene Chloride	5.087	84	1824	Below Cal	#	68
25) 2-Butanone	7.356	43	5456	2.475	ug/l #	86
31) Cyclohexane	8.088	56	8646	1.355	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	29214	4.625	ug/l #	53
38) Carbon Tetrachloride	8.091	117	43191	5.929	ug/l #	17
40) Benzene	8.461	78	1500064	77.811	ug/l	100
43) Isopropyl Acetate	8.643	43	6134	0.712	ug/l #	58
52) Toluene	10.507	92	826557	62.892	ug/l	99
53) t-1,3-Dichloropropene	10.510	75	9244	1.369	ug/l #	1
55) 1,1,2-Trichloroethane	10.765	97	12293	2.341	ug/l #	17
58) 2-Chloroethyl Vinyl ether	10.062	63	53	18.643	ug/l #	50
59) 2-Hexanone	11.089	43	1828	0.497	ug/l	92
67) Ethyl Benzene	11.848	91	149085	5.371	ug/l	94
68) m/p-Xylenes	11.953	106	362934	32.684	ug/l	81
69) o-Xylene	12.285	106	337371	31.444	ug/l	81
70) Styrene	12.296	104	94134	5.481	ug/l #	62
73) Isopropylbenzene	12.580	105	9291	0.304	ug/l	99
76) 1,2,3-Trichloropropane	12.733	75	173688	24.337	ug/l #	100
78) n-propylbenzene	12.924	91	23077	0.704	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	94822	3.838	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.733	75	173688	79.733	ug/l #	6
83) tert-Butylbenzene	13.372	119	37747	1.721	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.372	105	313364	12.994	ug/l	92
85) sec-Butylbenzene	13.372	105	313364	10.849	ug/l #	59
89) n-Butylbenzene	13.946	91	3982	0.224	ug/l #	85
90) Hexachloroethane	14.284	117	2045	0.462	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.262	180	2263	2.984	ug/l	92
95) Naphthalene	15.509	128	1950574	111.332	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	2279	3.147	ug/l	93

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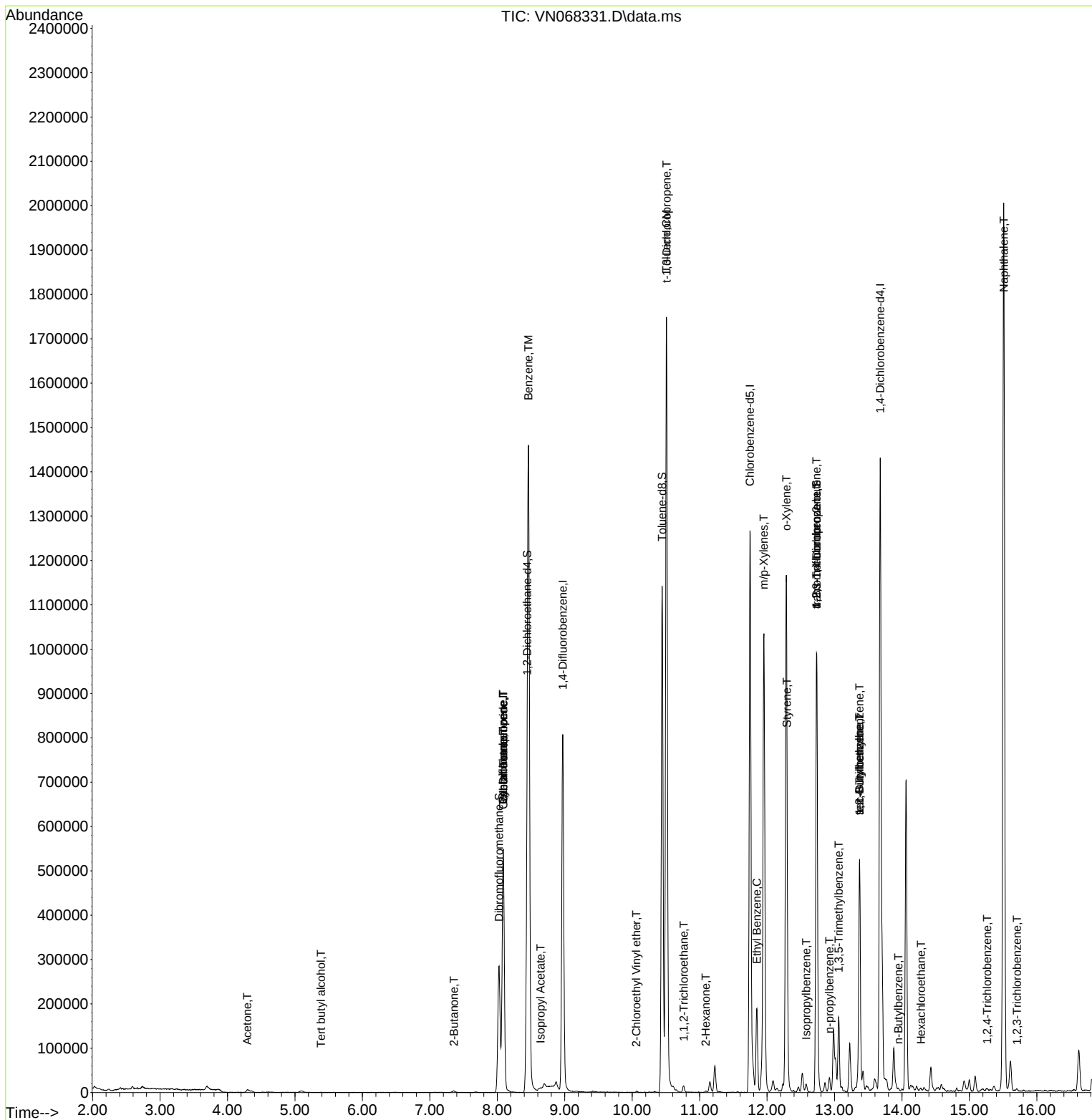
Instrument :
MSVOA_N
ClientSampleId :
31117DL

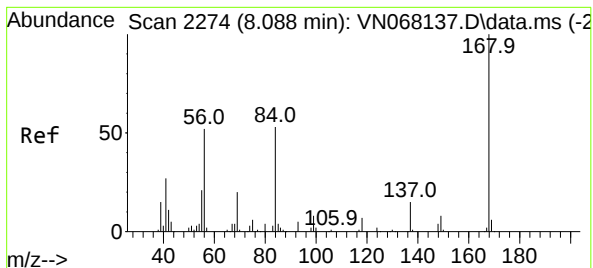
Quant Time: Aug 27 05:55:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068331.D

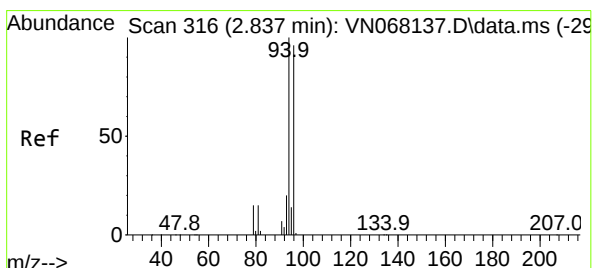
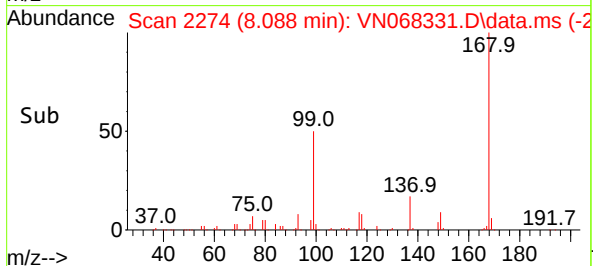
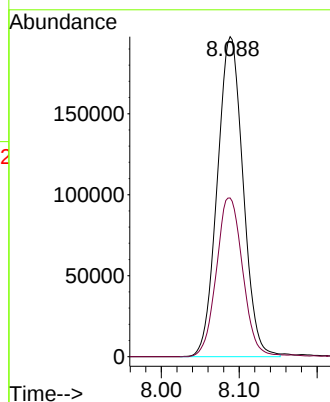
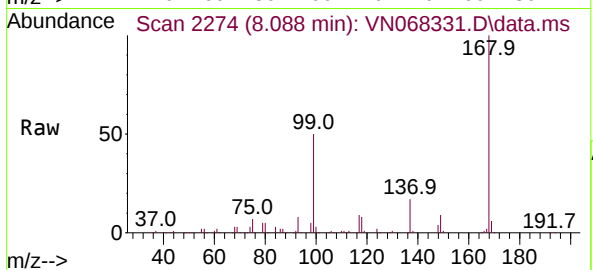
Acq: 26 Aug 2021 20:21

Tgt Ion:168 Resp: 453676

Ion Ratio Lower Upper

168 100

99 49.6 62.9 94.3#



#5

Bromomethane

Concen: Below Cal

RT: 2.850 min Scan# 321

Delta R.T. 0.013 min

Lab File: VN068331.D

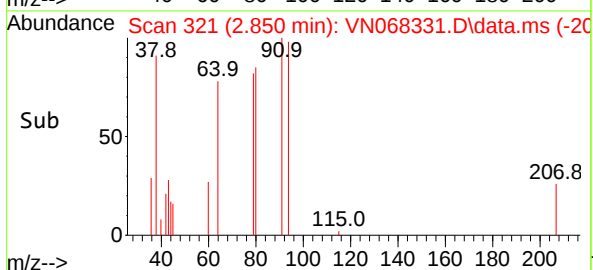
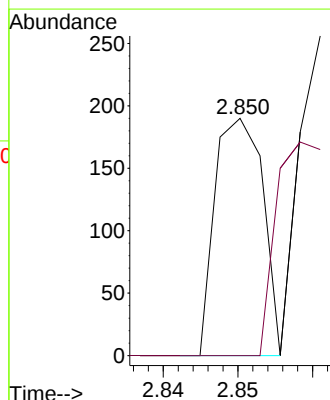
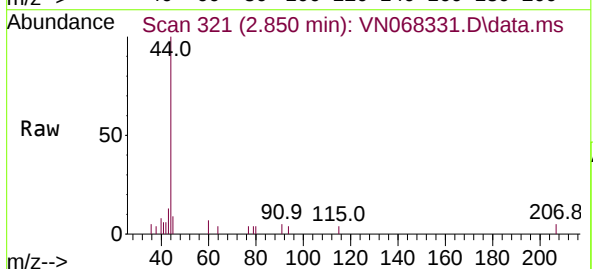
Acq: 26 Aug 2021 20:21

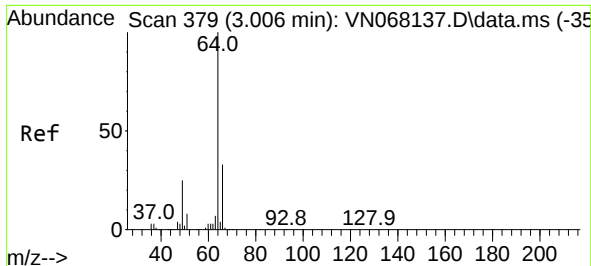
Tgt Ion: 94 Resp: 85

Ion Ratio Lower Upper

94 100

96 0.0 73.7 110.5#

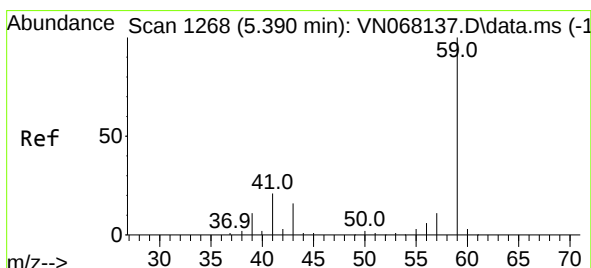
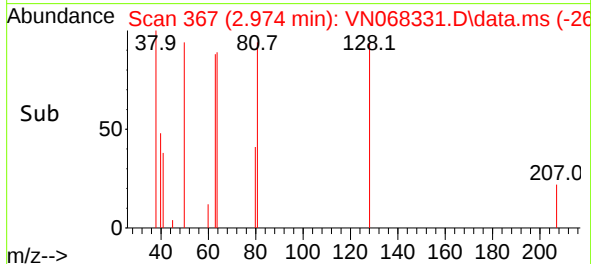
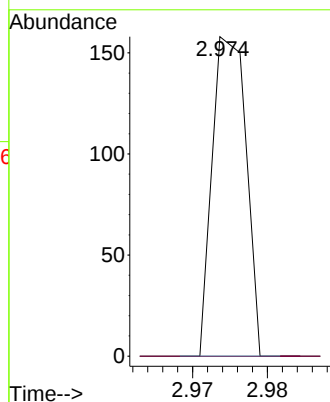
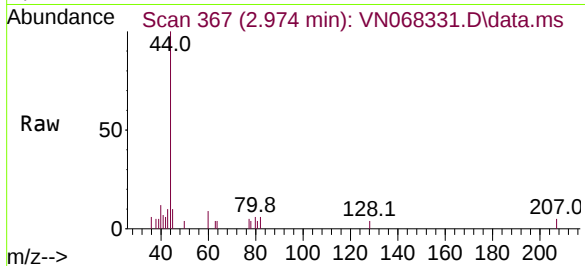




#6
Chloroethane
Concen: Below Cal
RT: 2.974 min Scan# 367
Delta R.T. -0.032 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

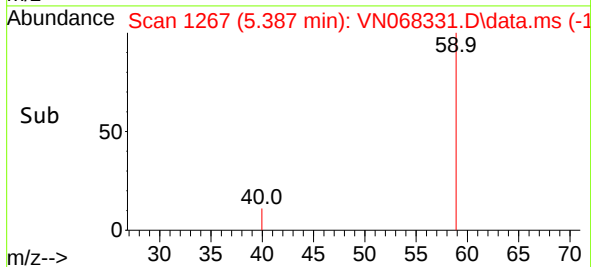
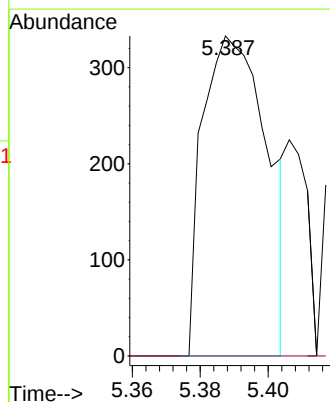
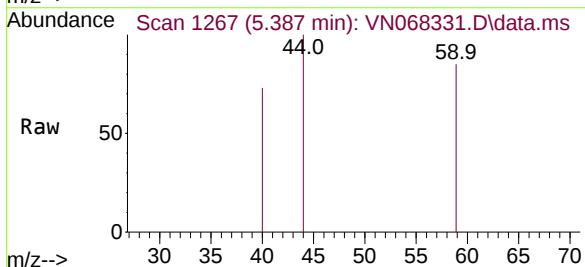
Instrument :
MSVOA_N
ClientSampled :
31117DL

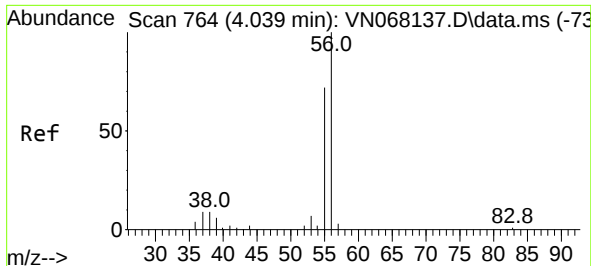
Tgt Ion: 64 Resp: 50
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#11
Tert butyl alcohol
Concen: 0.720 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 59 Resp: 435
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

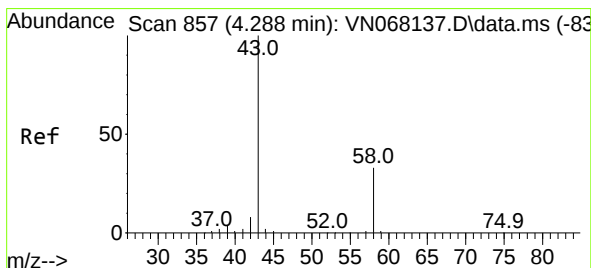
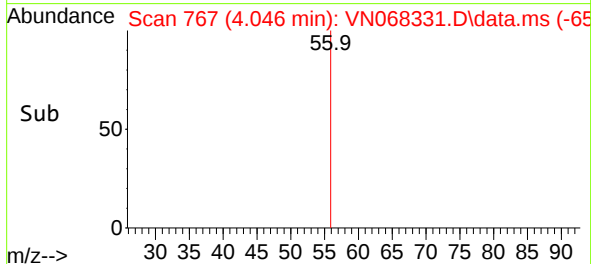
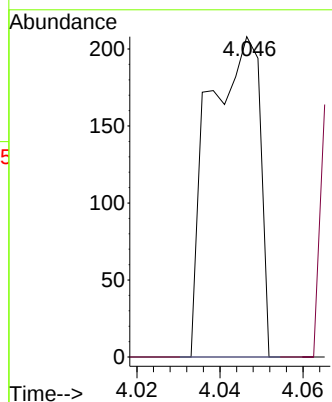
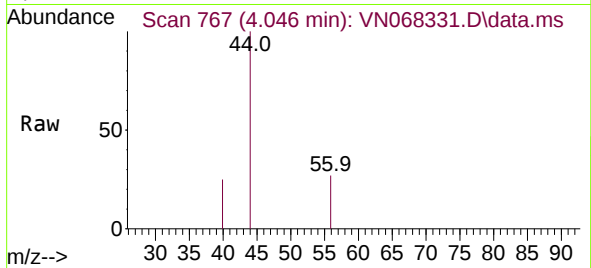




#13
Acrolein
Concen: Below Cal
RT: 4.046 min Scan# 767
Delta R.T. 0.007 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

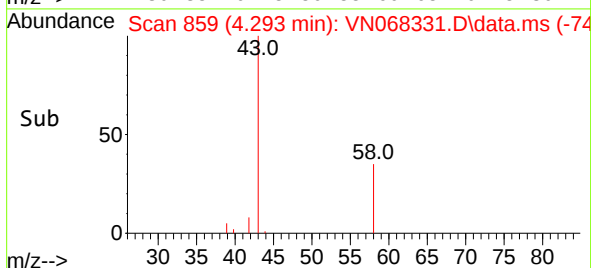
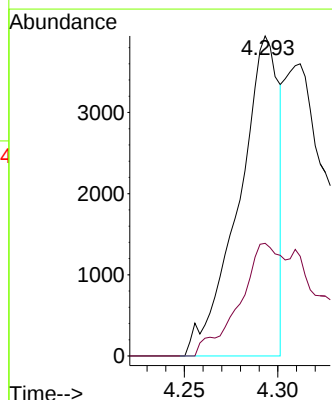
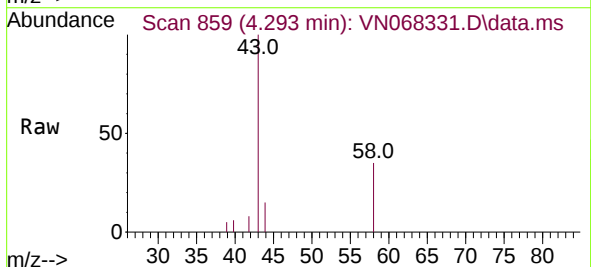
Instrument :
MSVOA_N
ClientSampleId :
31117DL

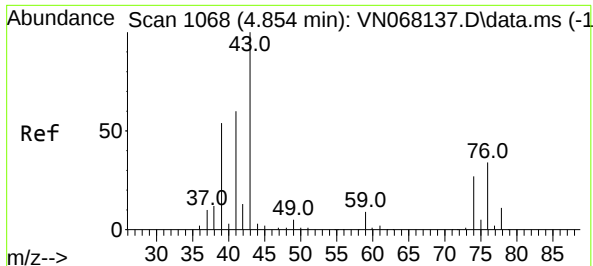
Tgt Ion: 56 Resp: 176
Ion Ratio Lower Upper
56 100
55 29.5 57.4 86.0#



#16
Acetone
Concen: 4.153 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 43 Resp: 5873
Ion Ratio Lower Upper
43 100
58 35.2 21.2 31.8#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.854 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VN068331.D

Acq: 26 Aug 2021 20:21

Instrument :

MSVOA_N

ClientSampled :

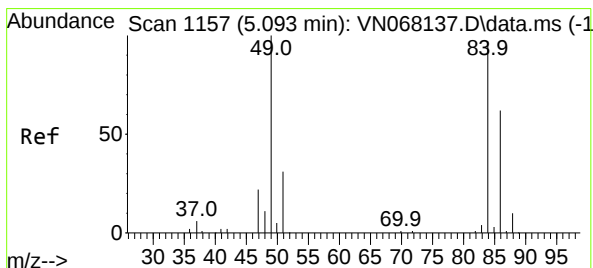
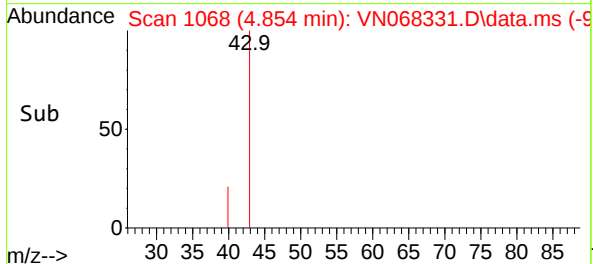
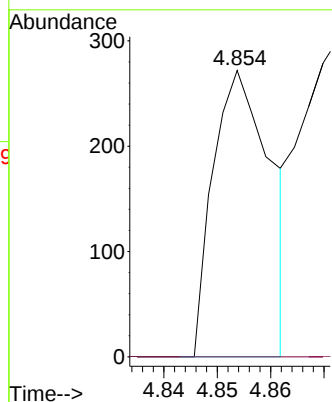
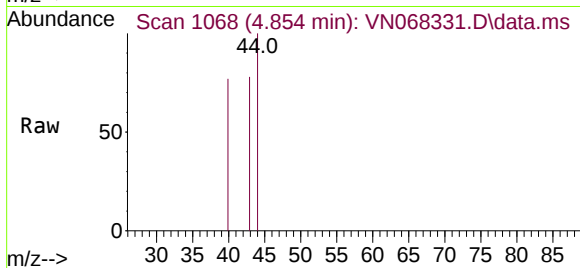
31117DL

Tgt Ion: 43 Resp: 203

Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.087 min Scan# 1155

Delta R.T. -0.006 min

Lab File: VN068331.D

Acq: 26 Aug 2021 20:21

Tgt Ion: 84 Resp: 1824

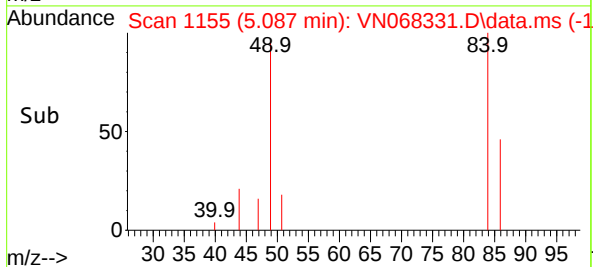
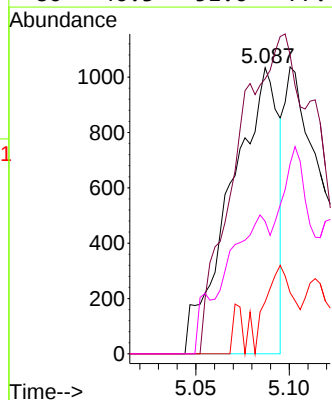
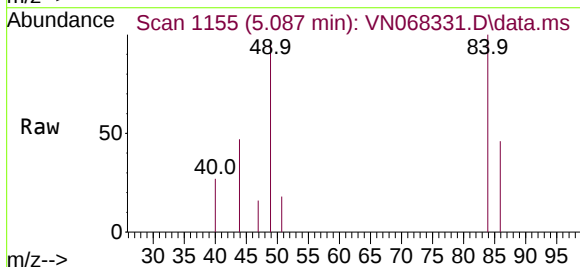
Ion Ratio Lower Upper

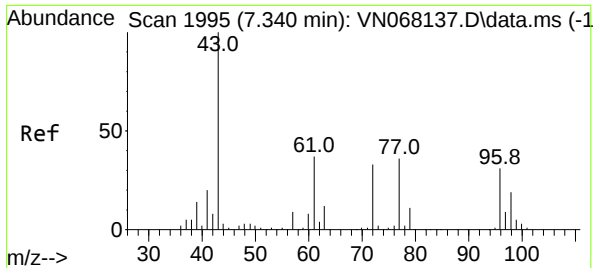
84 100

49 96.1 110.9 166.3#

51 18.2 32.6 49.0#

86 46.3 51.6 77.4#





#25

2-Butanone

Concen: 2.475 ug/l

RT: 7.356 min Scan# 2001

Delta R.T. 0.016 min

Lab File: VN068331.D

Acq: 26 Aug 2021 20:21

Tgt Ion: 43 Resp: 5456

Ion Ratio Lower Upper

43 100

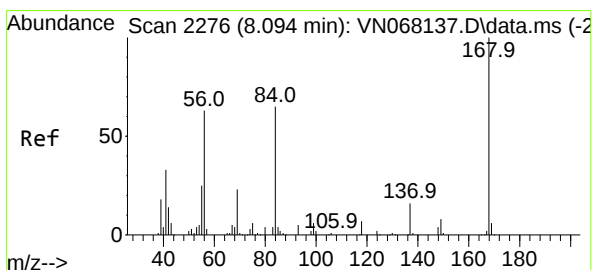
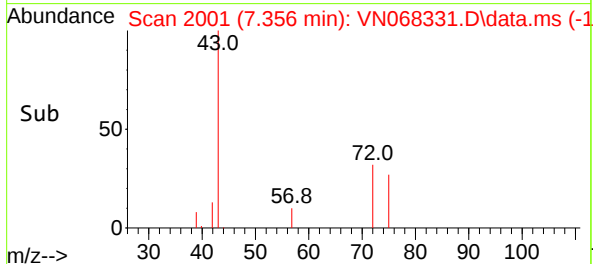
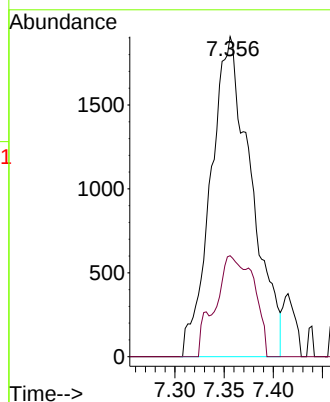
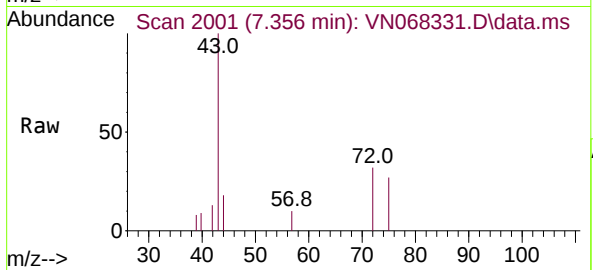
72 31.6 19.7 29.5#

Instrument :

MSVOA_N

ClientSampled :

31117DL



#31

Cyclohexane

Concen: 1.355 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.006 min

Lab File: VN068331.D

Acq: 26 Aug 2021 20:21

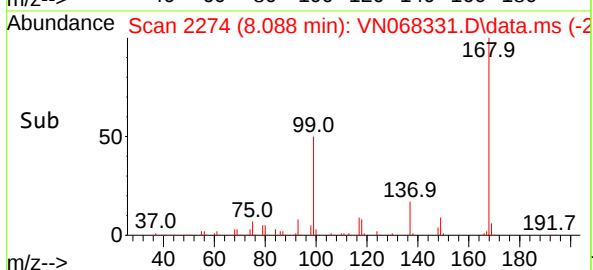
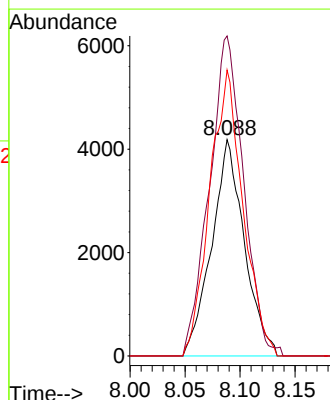
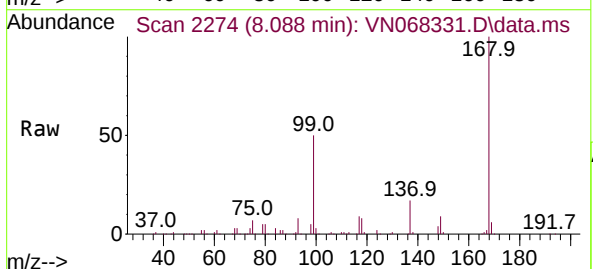
Tgt Ion: 56 Resp: 8646

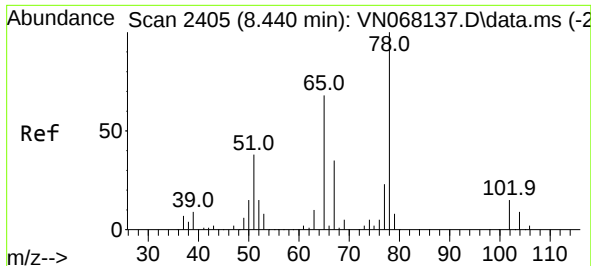
Ion Ratio Lower Upper

56 100

69 147.9 27.3 40.9#

84 132.2 64.9 97.3#



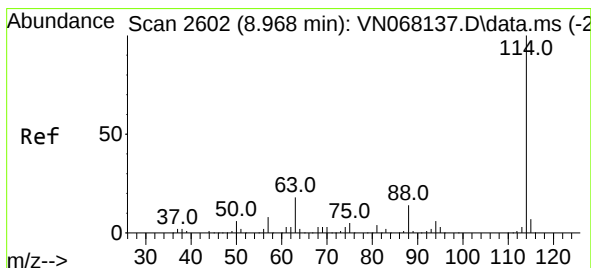
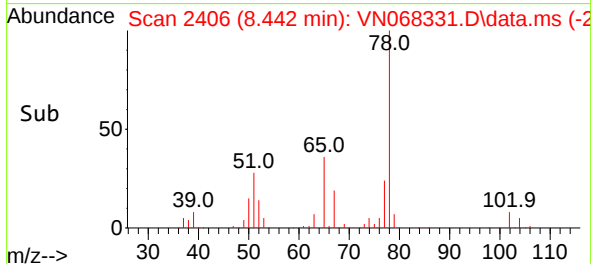
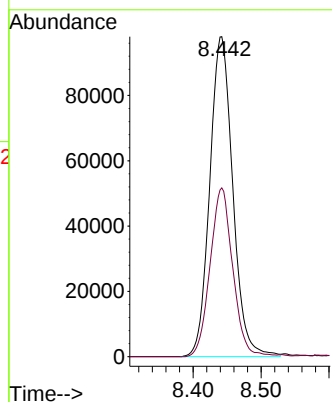
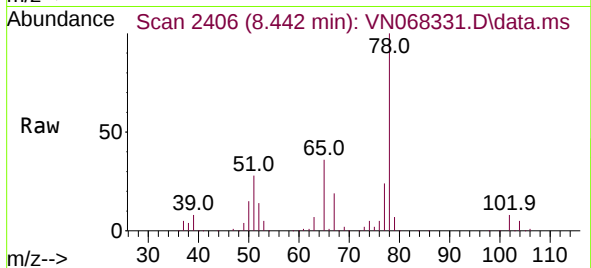


#33

1,2-Dichloroethane-d4
Concen: 47.697 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Instrument :
MSVOA_N
ClientSampleId :
31117DL

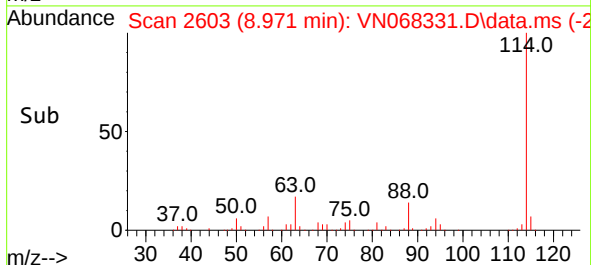
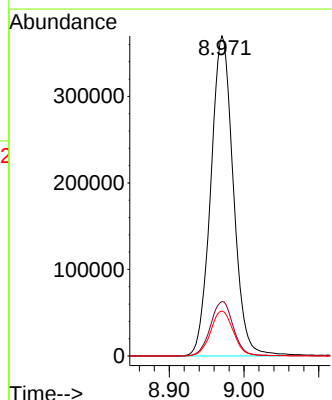
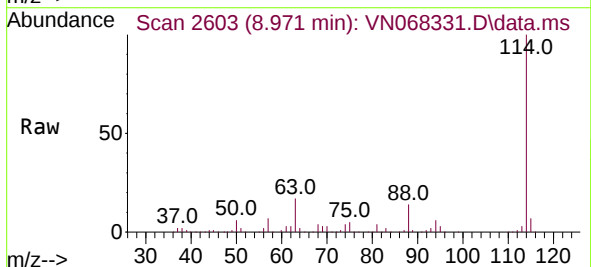
Tgt Ion: 65 Resp: 231046
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

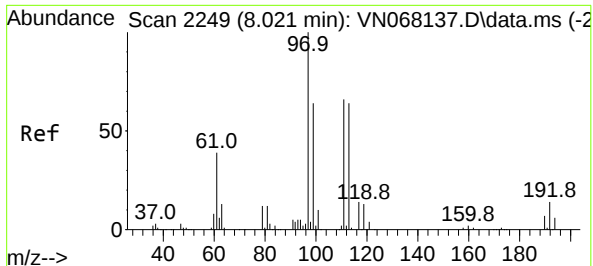


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 114 Resp: 772664
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 14.0 0.0 36.6

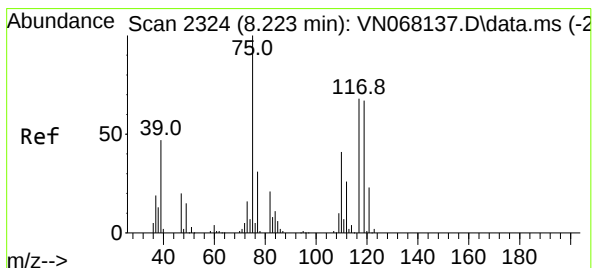
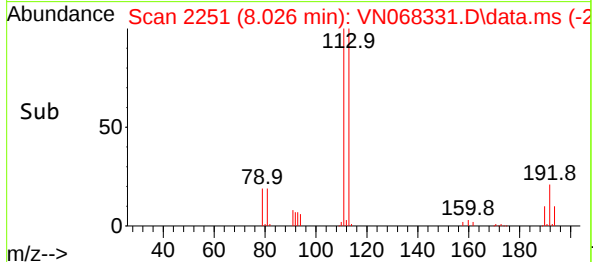
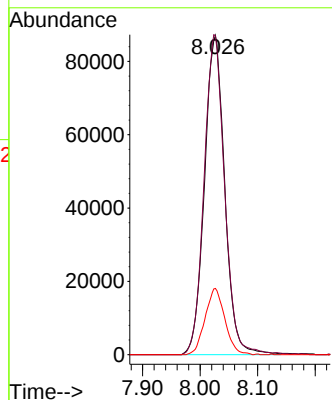
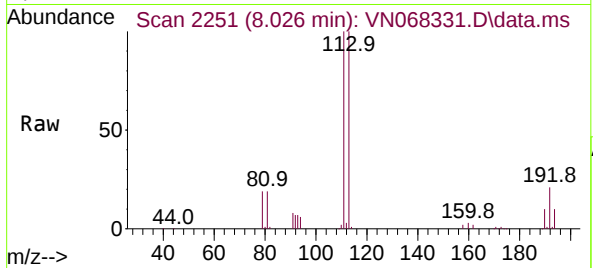




#35
Dibromofluoromethane
Concen: 44.023 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

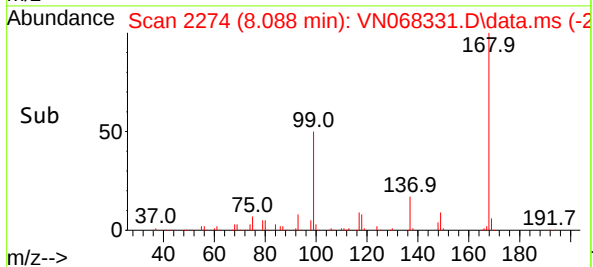
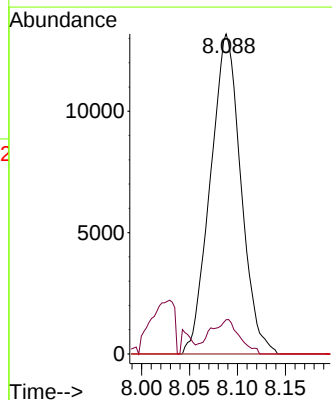
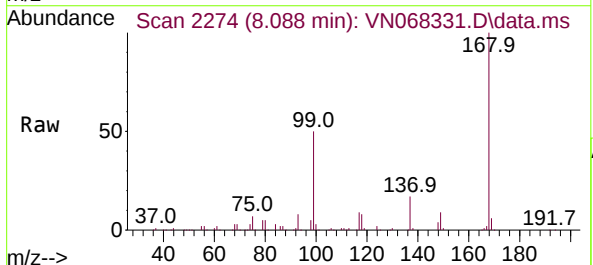
Instrument :
MSVOA_N
ClientSampleID :
31117DL

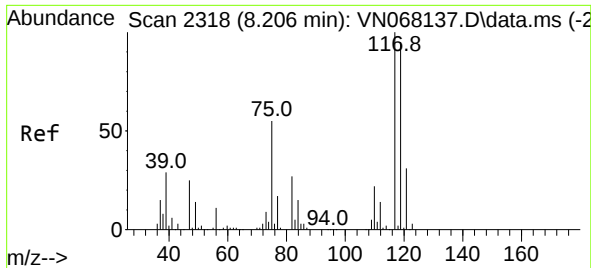
Tgt Ion:113 Resp: 213553
Ion Ratio Lower Upper
113 100
111 101.0 83.8 125.8
192 20.2 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.625 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 75 Resp: 29214
Ion Ratio Lower Upper
75 100
110 10.1 15.7 47.0#
77 0.0 24.6 37.0#

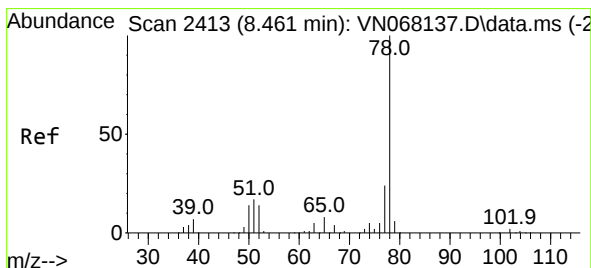
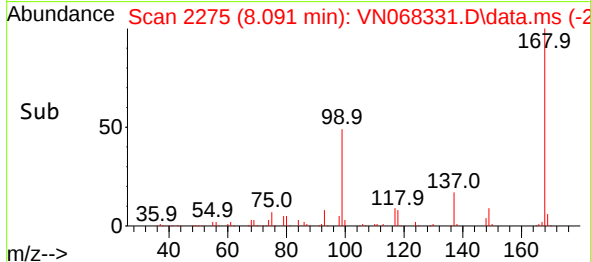
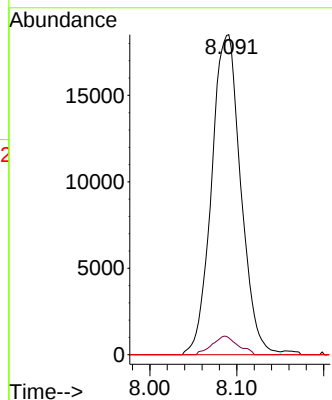
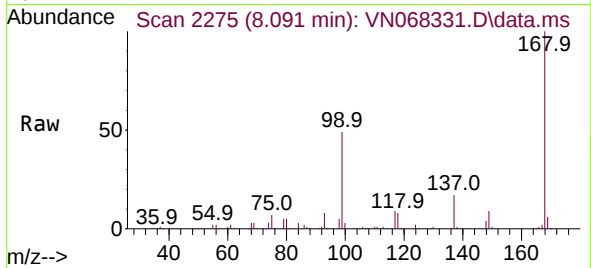




#38
Carbon Tetrachloride
Concen: 5.929 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.115 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

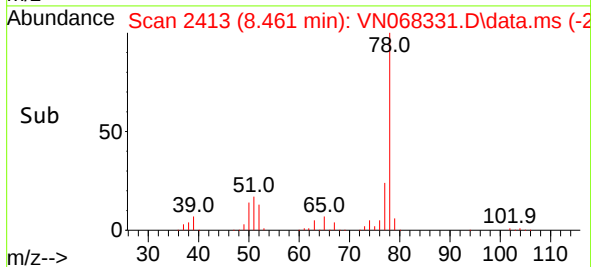
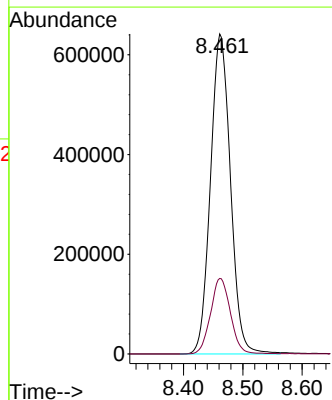
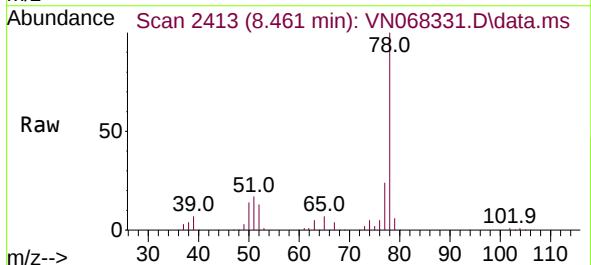
Instrument :
MSVOA_N
ClientSampleId :
31117DL

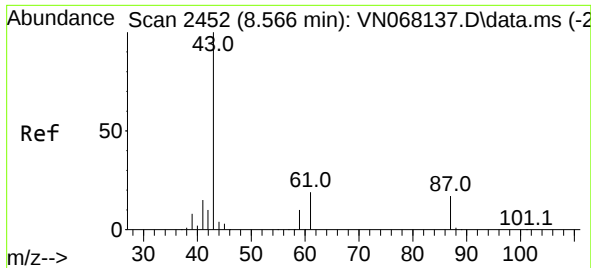
Tgt Ion:117 Resp: 43191
Ion Ratio Lower Upper
117 100
119 5.3 75.4 113.2#
121 0.0 23.5 35.3#



#40
Benzene
Concen: 77.811 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 78 Resp: 1500064
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

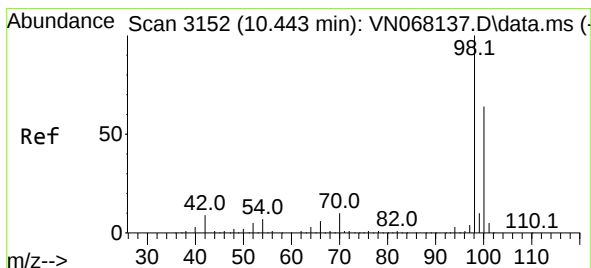
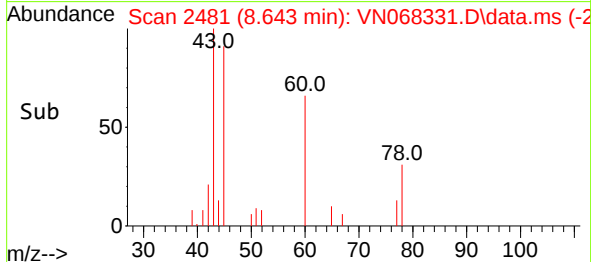
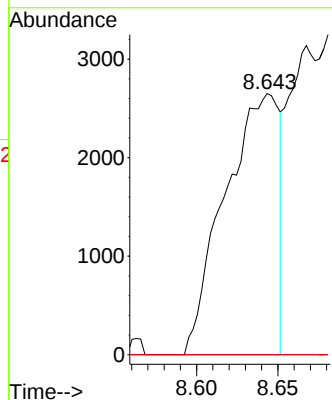
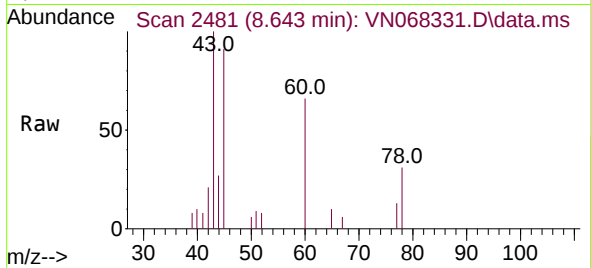




#43
Isopropyl Acetate
Concen: 0.712 ug/l
RT: 8.643 min Scan# 2481
Delta R.T. 0.077 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

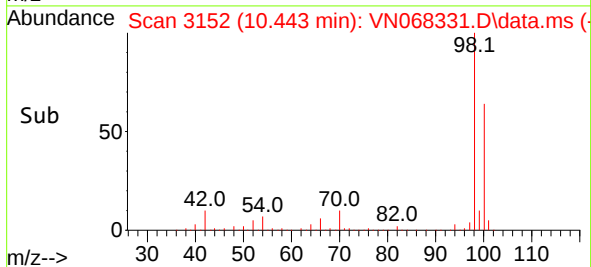
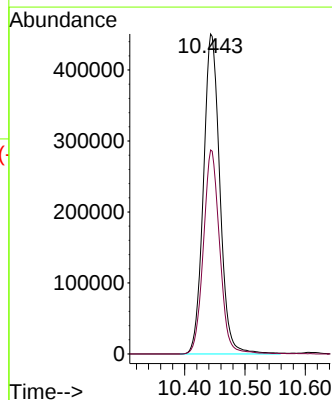
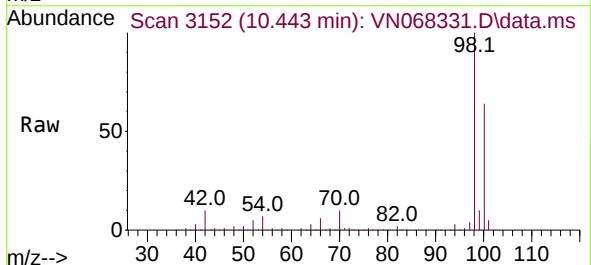
Instrument :
MSVOA_N
ClientSampled :
31117DL

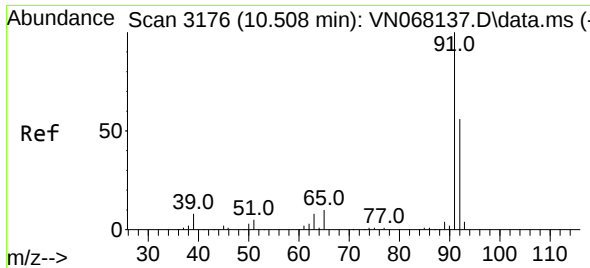
Tgt Ion: 43 Resp: 6134
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#50
Toluene-d8
Concen: 46.147 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 98 Resp: 852986
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

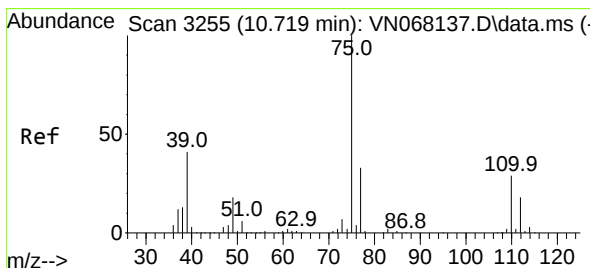
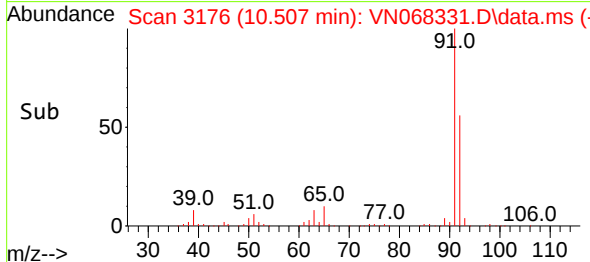
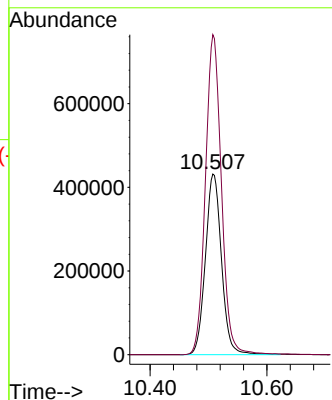
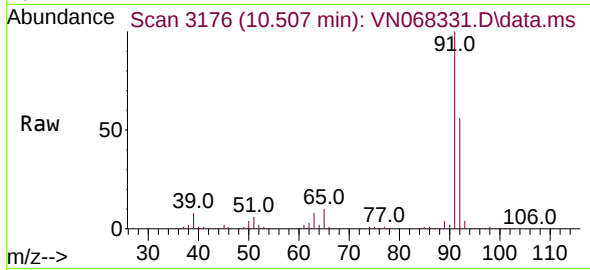




#52
Toluene
Concen: 62.892 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

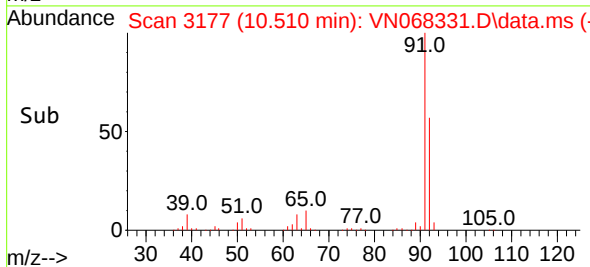
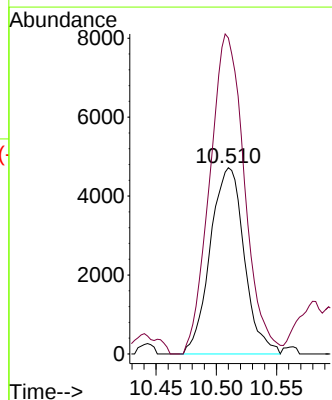
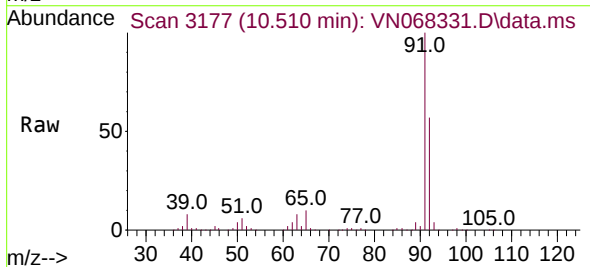
Instrument :
MSVOA_N
ClientSampleId :
31117DL

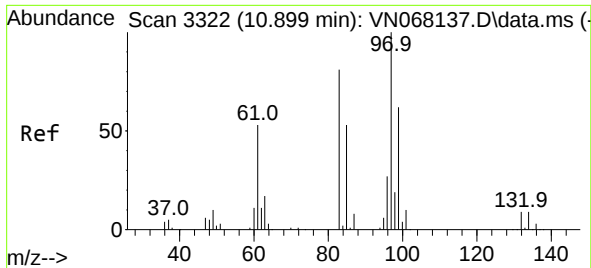
Tgt Ion: 92 Resp: 826557
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 1.369 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.209 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 75 Resp: 9244
Ion Ratio Lower Upper
75 100
77 169.7 25.1 37.7#

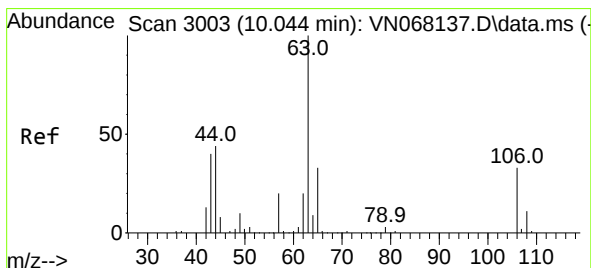
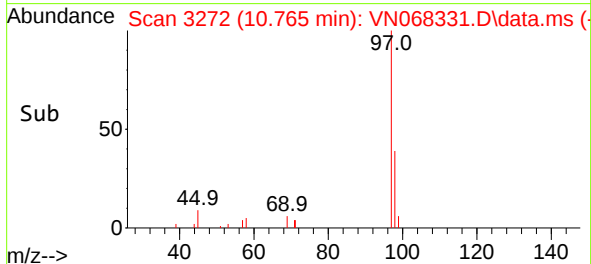
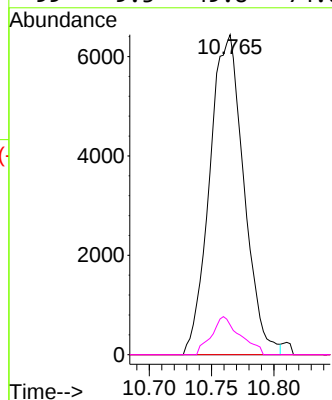
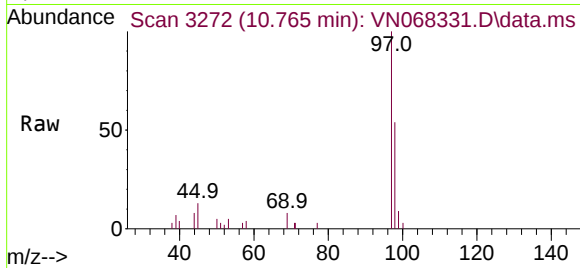




#55
1,1,2-Trichloroethane
Concen: 2.341 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.134 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

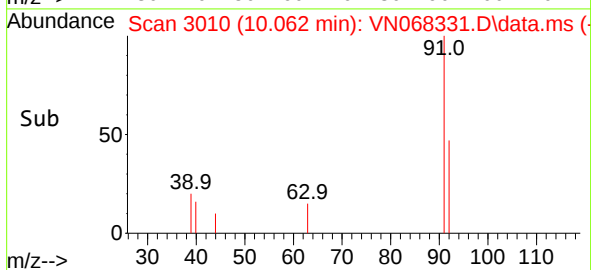
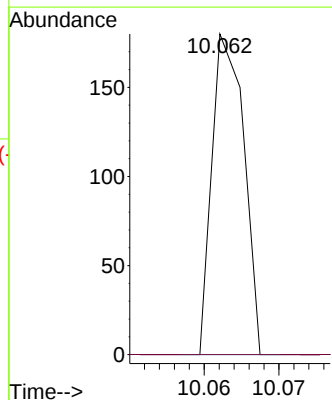
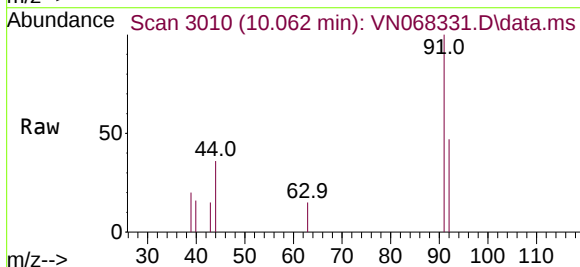
Instrument :
MSVOA_N
ClientSampleId :
31117DL

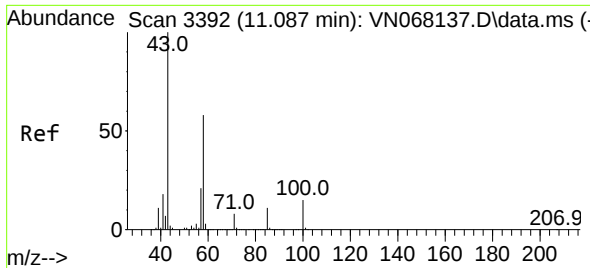
Tgt Ion:	97	Resp:	12293
Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.0	108.0#
85	0.0	46.8	70.2#
99	9.3	49.8	74.6#



#58
2-Chloroethyl Vinyl ether
Concen: 18.643 ug/l
RT: 10.062 min Scan# 3010
Delta R.T. 0.018 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion:	63	Resp:	53
Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.8	29.8#

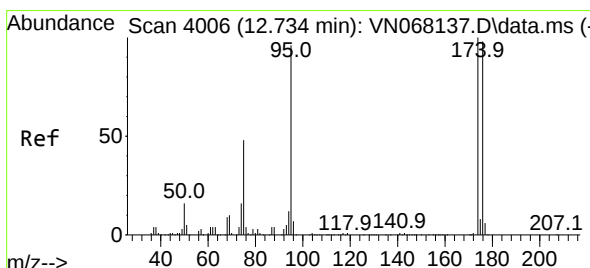
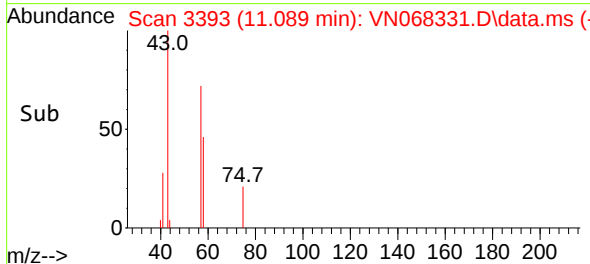
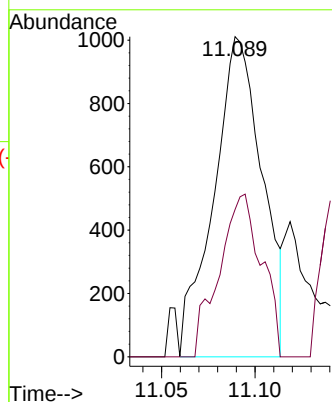
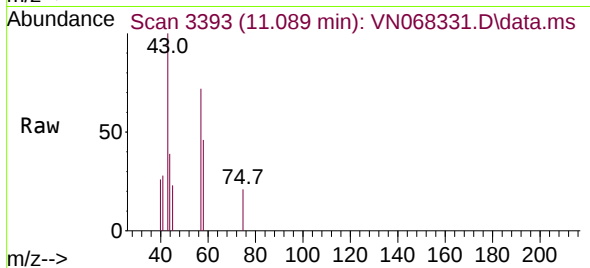




#59
2-Hexanone
Concen: 0.497 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

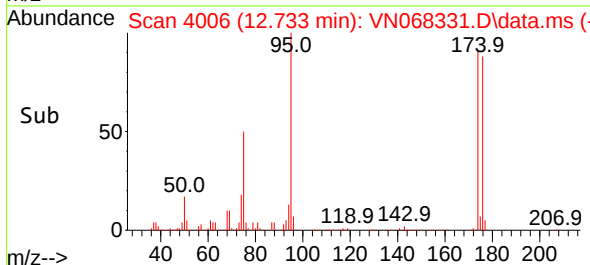
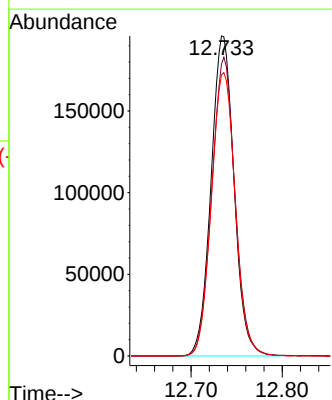
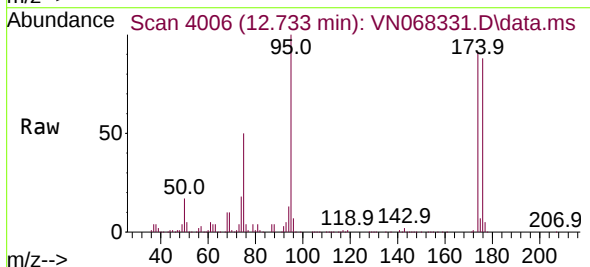
Instrument :
MSVOA_N
ClientSampled :
31117DL

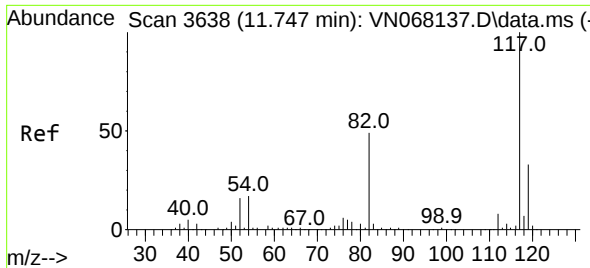
Tgt Ion: 43 Resp: 1828
Ion Ratio Lower Upper
43 100
58 44.3 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 55.741 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 95 Resp: 342989
Ion Ratio Lower Upper
95 100
174 94.5 0.0 122.0
176 91.8 0.0 117.6

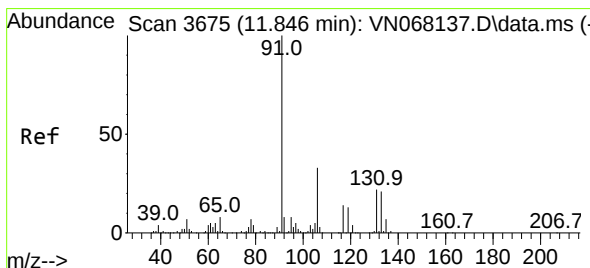
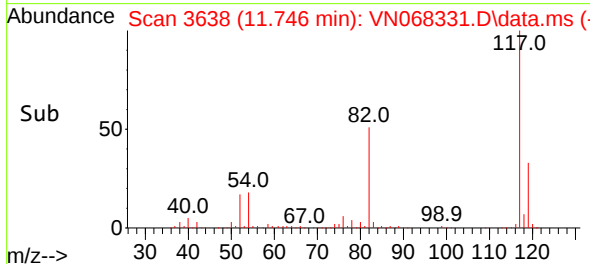
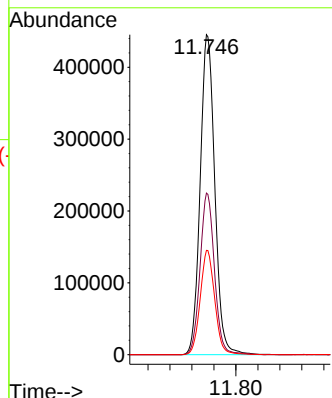
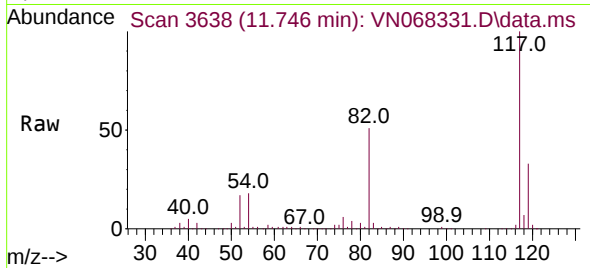




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

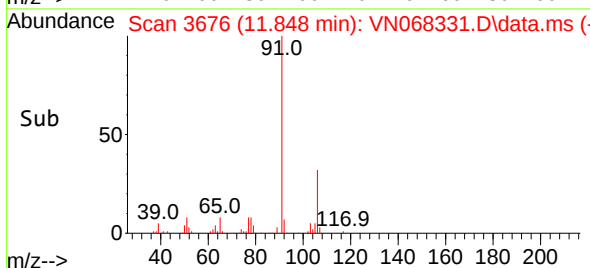
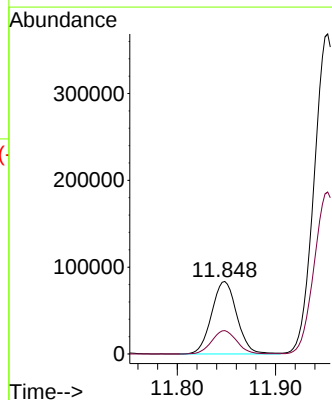
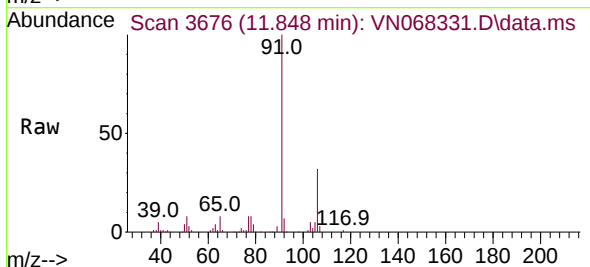
Instrument :
MSVOA_N
ClientSampleId :
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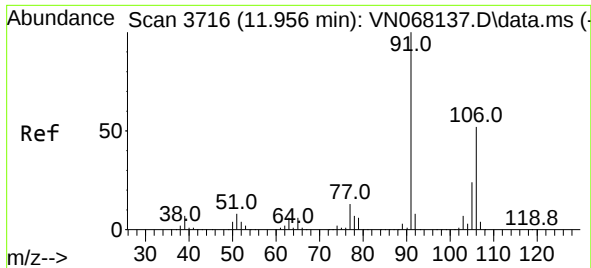
Tgt Ion:117 Resp: 821912
Ion Ratio Lower Upper
117 100
82 50.5 53.1 79.7#
119 32.6 25.5 38.3



#67
Ethyl Benzene
Concen: 5.371 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 91 Resp: 149085
Ion Ratio Lower Upper
91 100
106 32.2 23.4 35.0

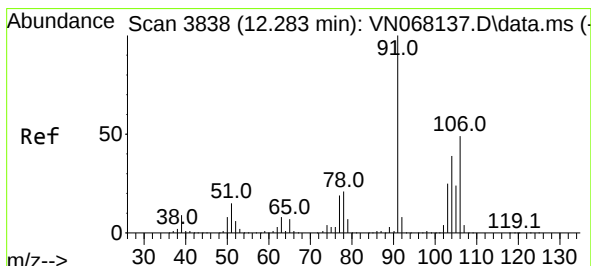
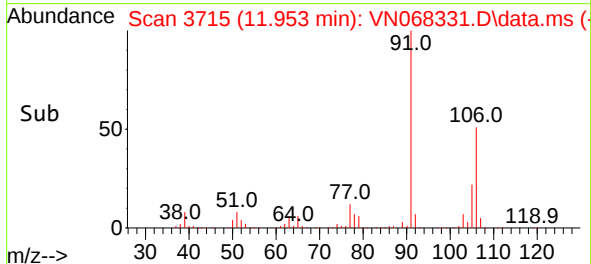
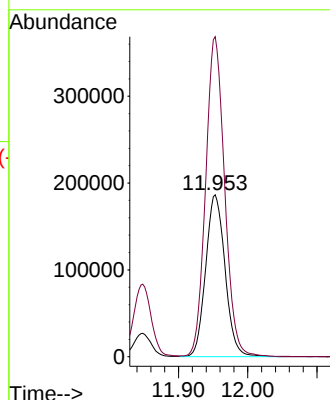
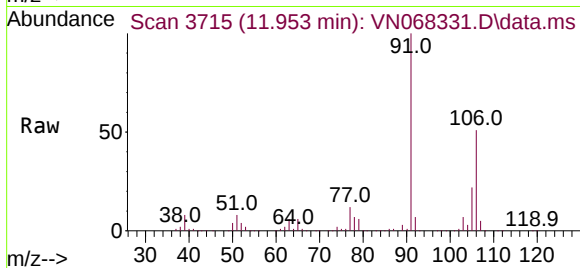




#68
m/p-Xylenes
Concen: 32.684 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

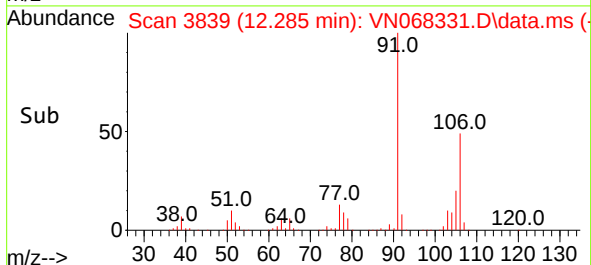
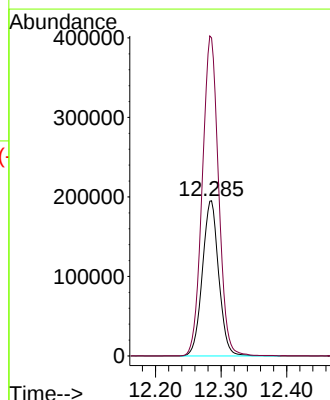
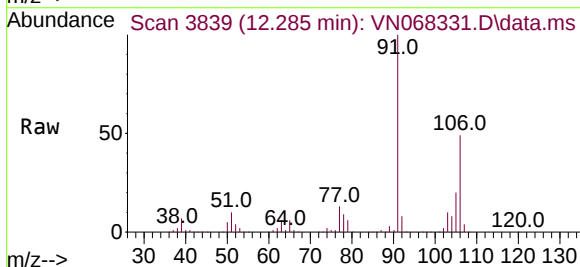
Instrument :
MSVOA_N
ClientSampled :
31117DL

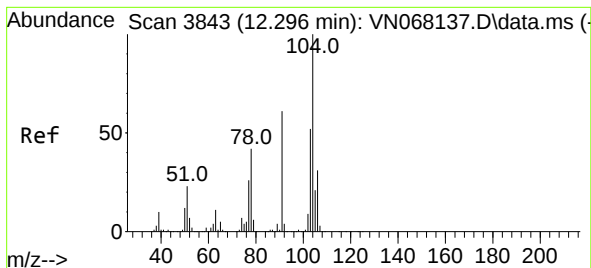
Tgt Ion:106 Resp: 362934
Ion Ratio Lower Upper
106 100
91 194.0 180.6 270.8



#69
o-Xylene
Concen: 31.444 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion:106 Resp: 337371
Ion Ratio Lower Upper
106 100
91 205.3 118.3 354.9





#70

Styrene

Concen: 5.481 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN068331.D

Acq: 26 Aug 2021 20:21

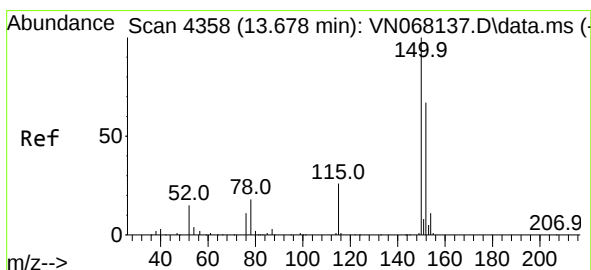
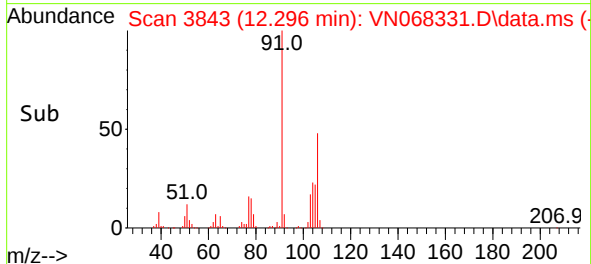
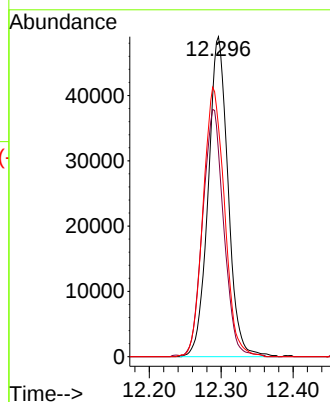
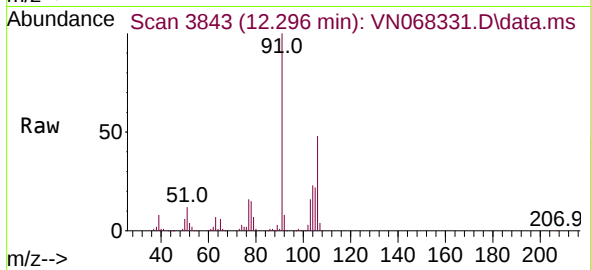
Instrument :

MSVOA_N

ClientSampleId :

31117DL

Tgt Ion:104	Resp:	94134
Ion Ratio	Lower	Upper
104	100	
78	81.8	48.2 72.2#
103	90.8	44.5 66.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

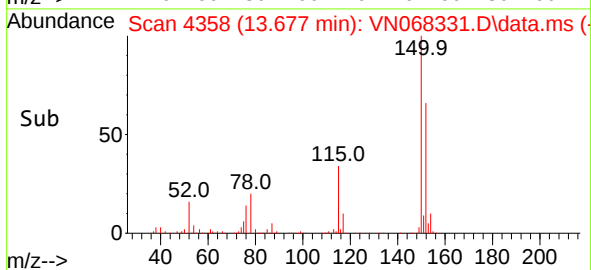
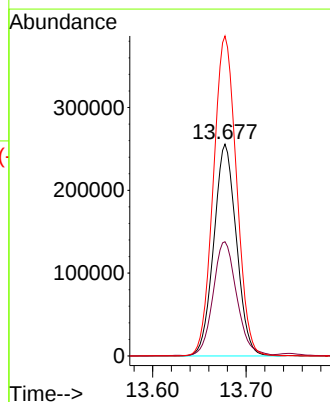
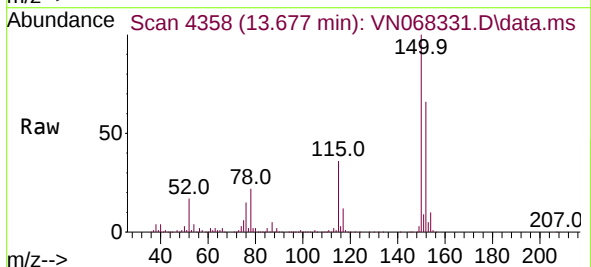
RT: 13.677 min Scan# 4358

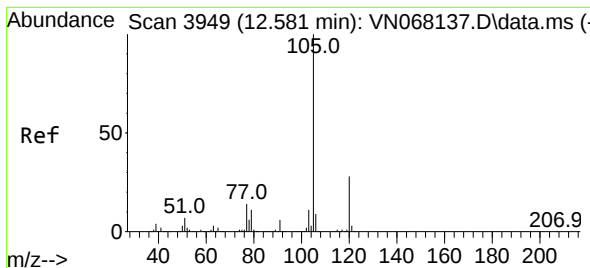
Delta R.T. -0.001 min

Lab File: VN068331.D

Acq: 26 Aug 2021 20:21

Tgt Ion:152	Resp:	429379
Ion Ratio	Lower	Upper
152	100	
115	56.1	36.1 108.5
150	155.1	0.0 351.8





#73

Isopropylbenzene

Concen: 0.304 ug/l

RT: 12.580 min Scan# 3949

Delta R.T. -0.001 min

Lab File: VN068331.D

Acq: 26 Aug 2021 20:21

Instrument :

MSVOA_N

ClientSampleId :

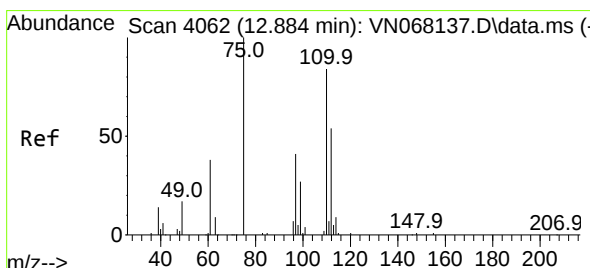
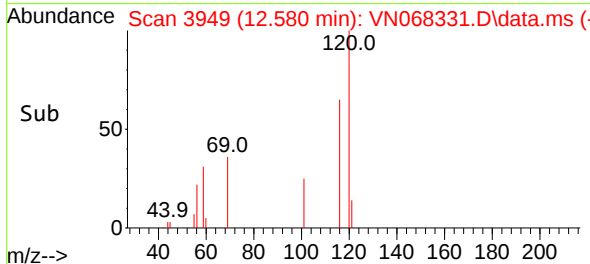
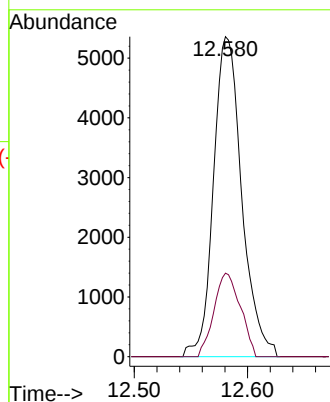
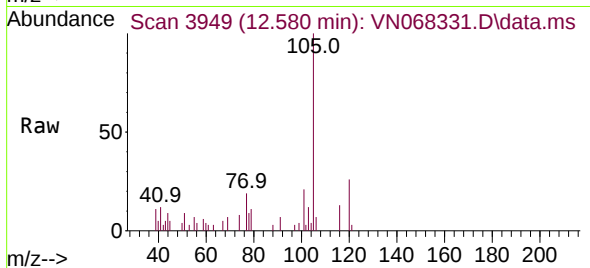
31117DL

Tgt Ion:105 Resp: 9291

Ion Ratio Lower Upper

105 100

120 24.3 12.5 37.5



#76

1,2,3-Trichloropropane

Concen: 24.337 ug/l

RT: 12.733 min Scan# 4006

Delta R.T. -0.151 min

Lab File: VN068331.D

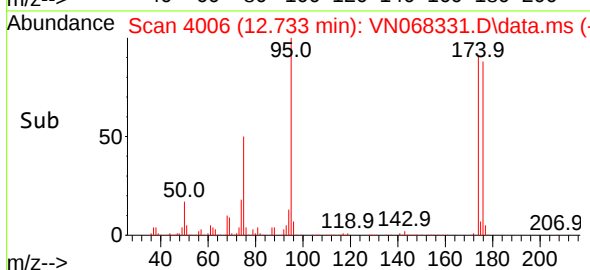
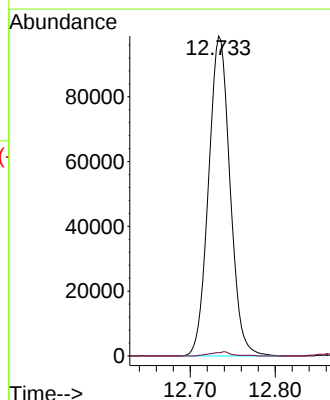
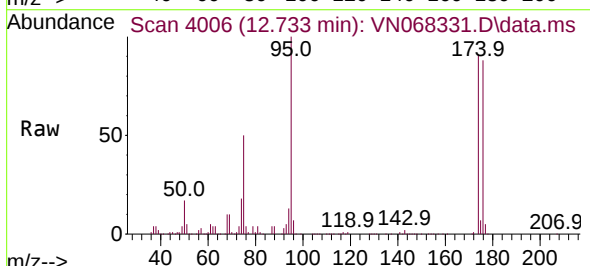
Acq: 26 Aug 2021 20:21

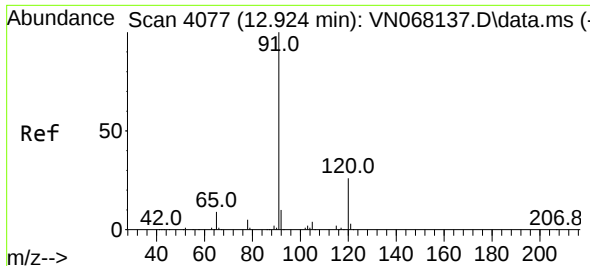
Tgt Ion: 75 Resp: 173688

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#

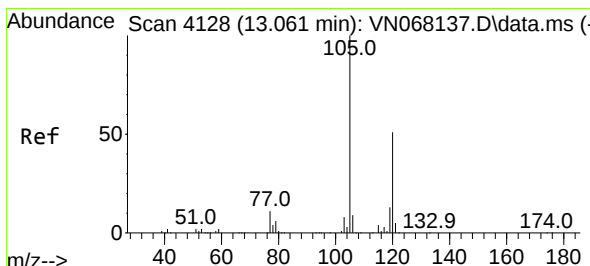
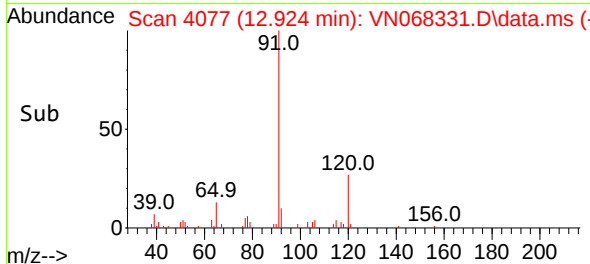
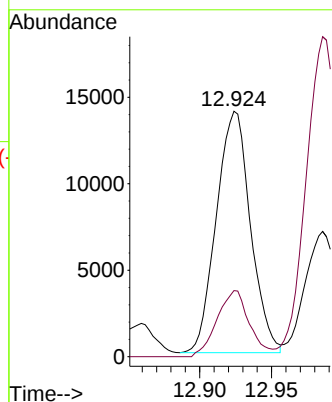
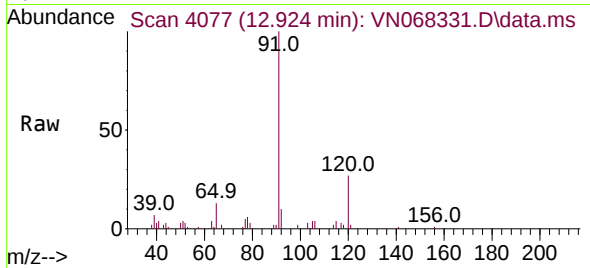




#78
n-propylbenzene
Concen: 0.704 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

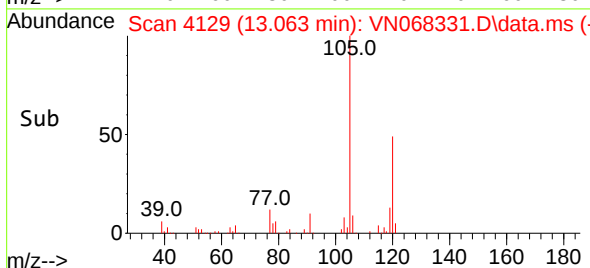
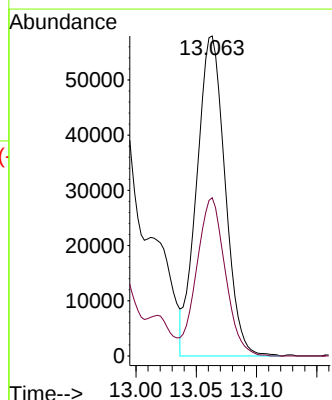
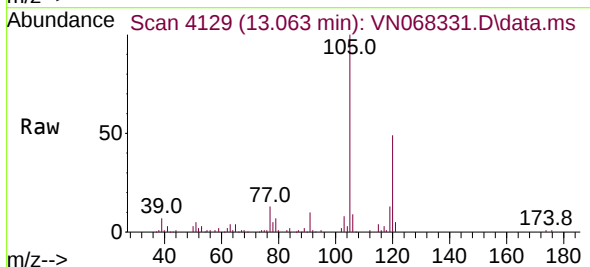
Instrument :
MSVOA_N
ClientSampleId :
31117DL

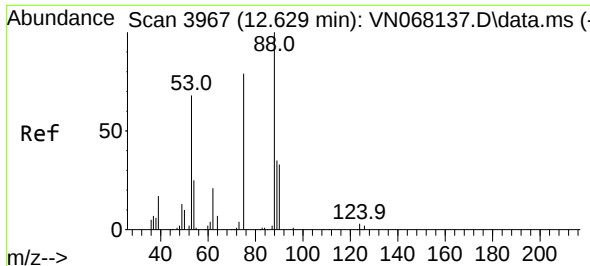
Tgt Ion: 91 Resp: 23077
Ion Ratio Lower Upper
91 100
120 25.9 10.4 31.4



#80
1,3,5-Trimethylbenzene
Concen: 3.838 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 105 Resp: 94822
Ion Ratio Lower Upper
105 100
120 50.1 22.2 66.6

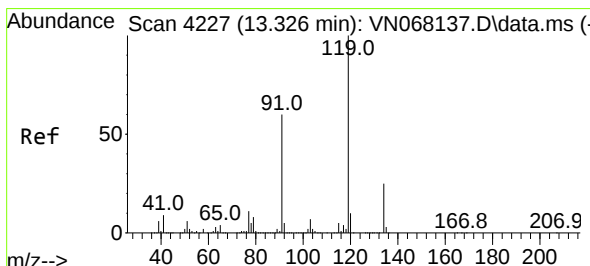
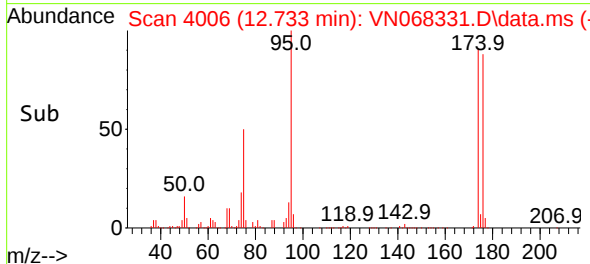
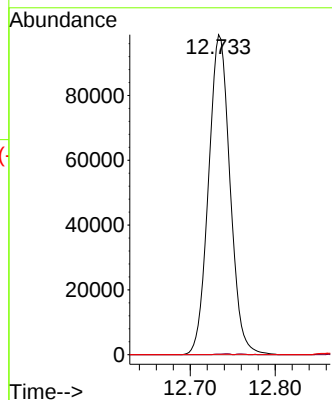
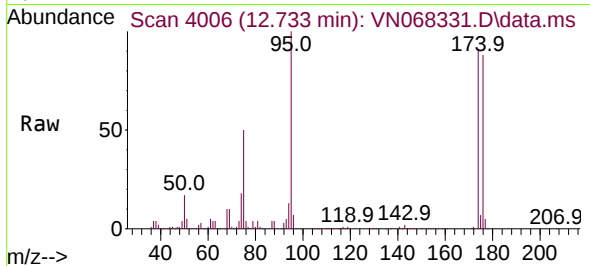




#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.733 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. 0.104 min
 Lab File: VN068331.D
 Acq: 26 Aug 2021 20:21

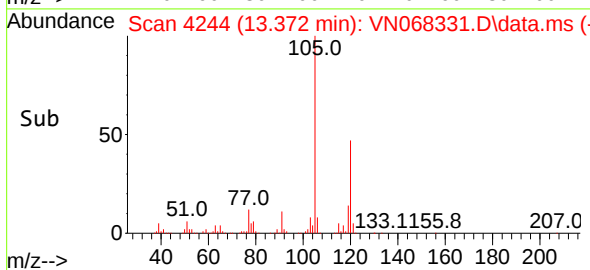
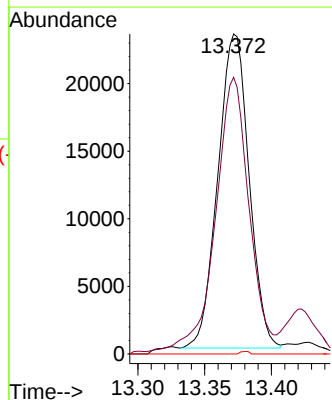
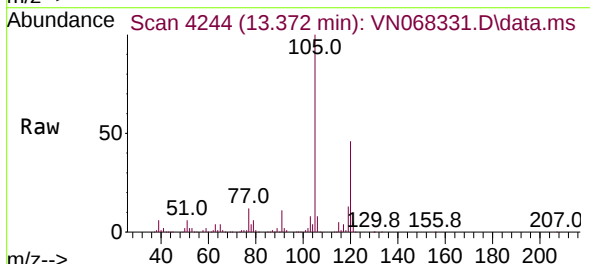
Instrument :
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 31117DL

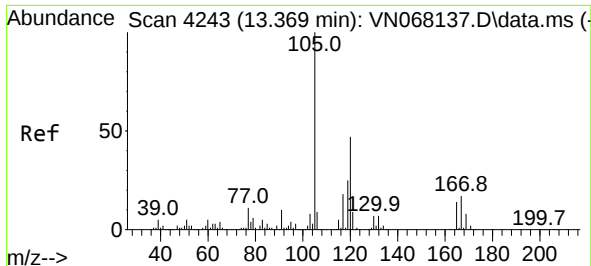
Tgt Ion: 75 Resp: 173688
 Ion Ratio Lower Upper
 75 100
 53 0.2 87.6 131.4#
 89 0.0 37.8 56.8#



#83
 tert-Butylbenzene
 Concen: 1.721 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. 0.046 min
 Lab File: VN068331.D
 Acq: 26 Aug 2021 20:21

Tgt Ion: 119 Resp: 37747
 Ion Ratio Lower Upper
 119 100
 91 96.3 39.5 118.5
 134 0.2 12.0 36.0#

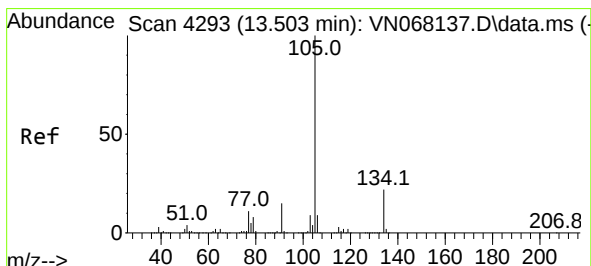
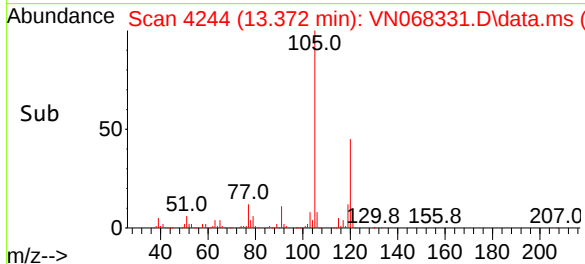
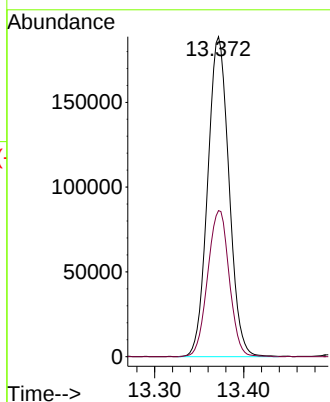
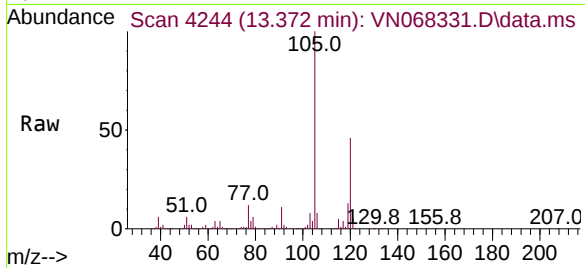




#84
1,2,4-Trimethylbenzene
Concen: 12.994 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

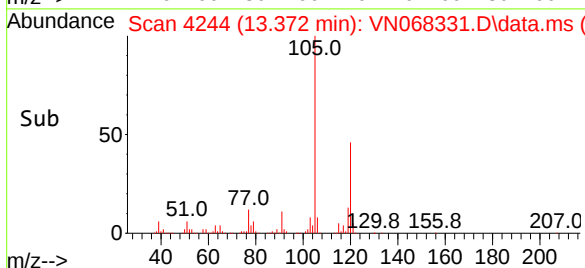
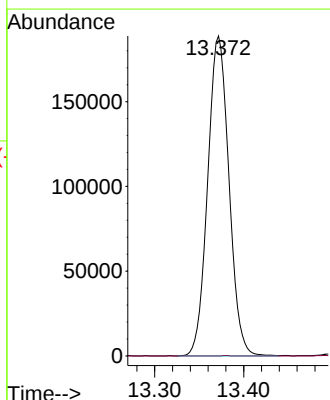
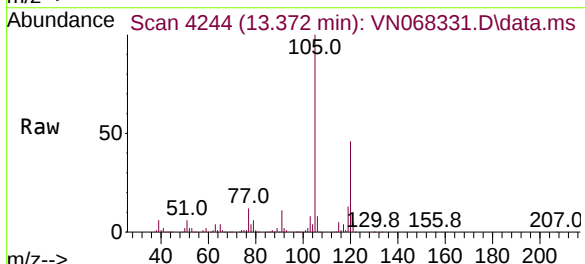
Instrument :
MSVOA_N
ClientSampleId :
31117DL

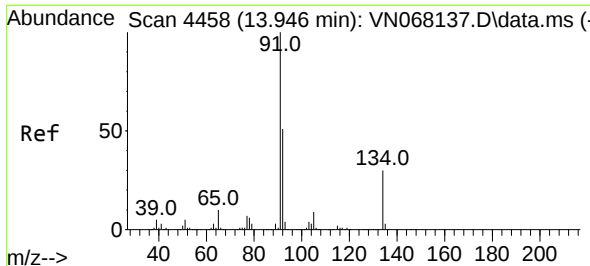
Tgt Ion:105 Resp: 313364
Ion Ratio Lower Upper
105 100
120 46.2 20.6 61.8



#85
sec-Butylbenzene
Concen: 10.849 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.131 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion:105 Resp: 313364
Ion Ratio Lower Upper
105 100
134 0.0 9.0 27.1#

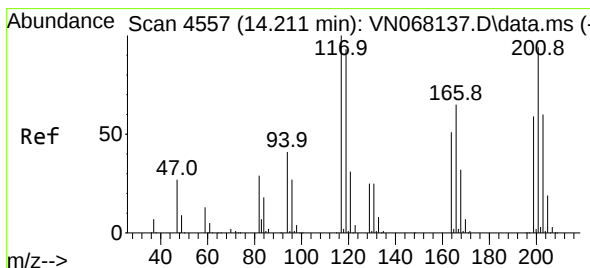
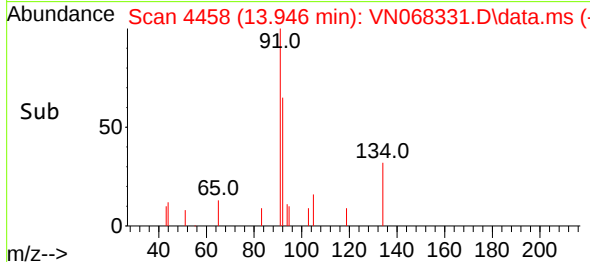
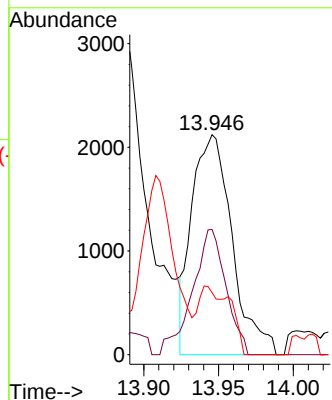
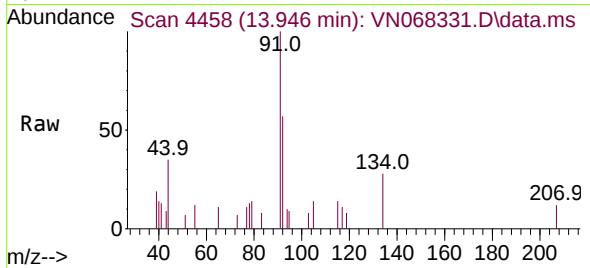




#89
n-Butylbenzene
Concen: 0.224 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

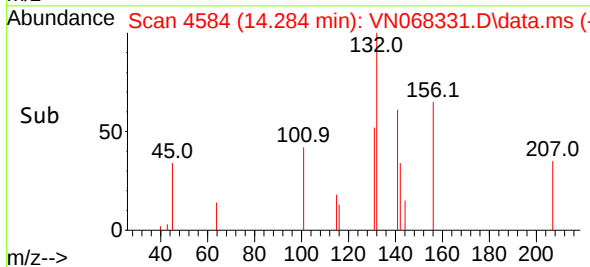
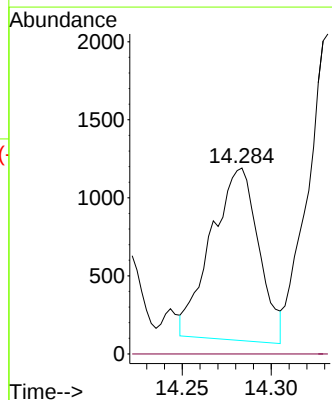
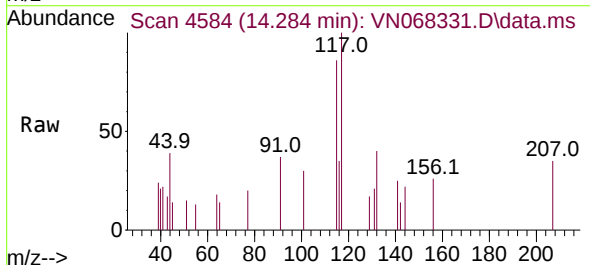
Instrument :
MSVOA_N
ClientSampled :
31117DL

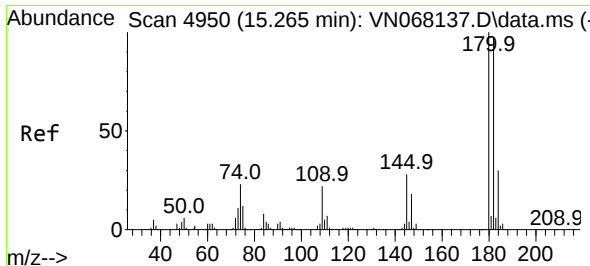
Tgt Ion: 91 Resp: 3982
Ion Ratio Lower Upper
91 100
92 47.3 25.7 77.1
134 5.8 11.2 33.6#



#90
Hexachloroethane
Concen: 0.462 ug/l
RT: 14.284 min Scan# 4584
Delta R.T. 0.073 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

Tgt Ion: 117 Resp: 2045
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

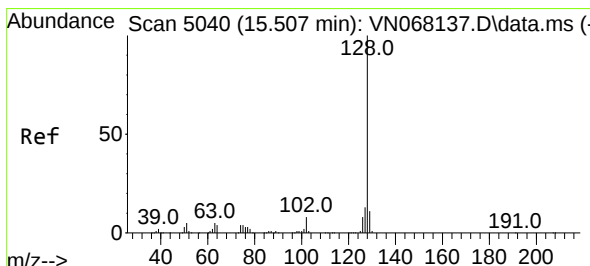
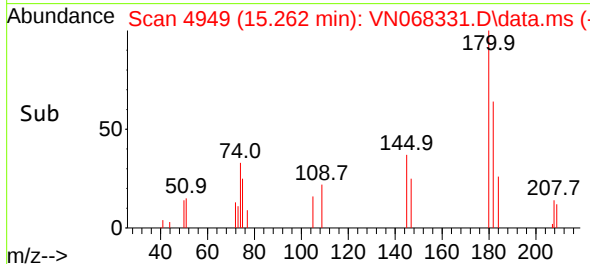
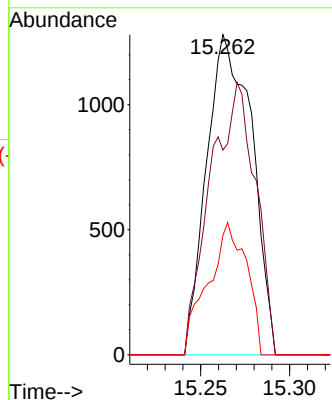
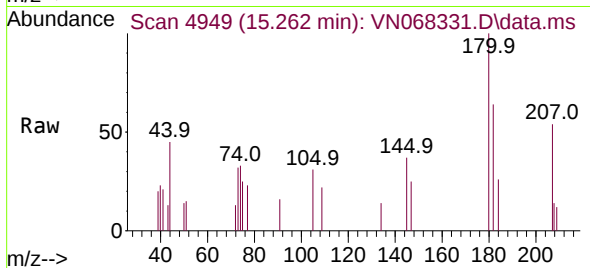




#93
1,2,4-Trichlorobenzene
Concen: 2.984 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

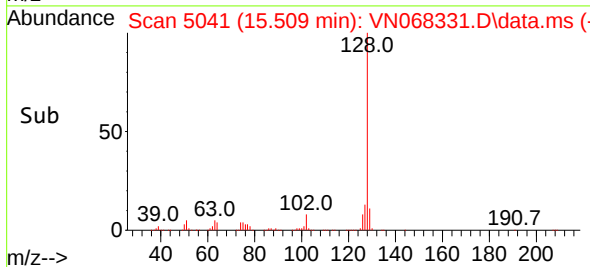
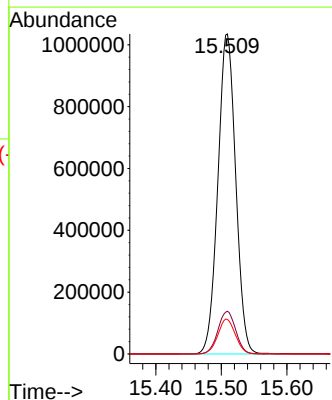
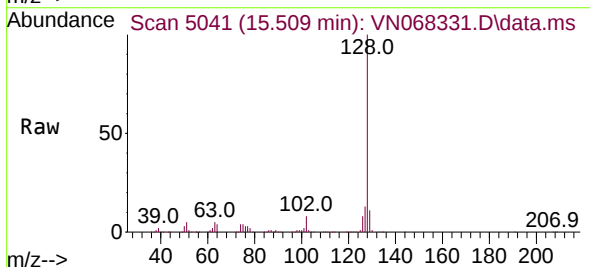
Instrument :
MSVOA_N
ClientSampleId :
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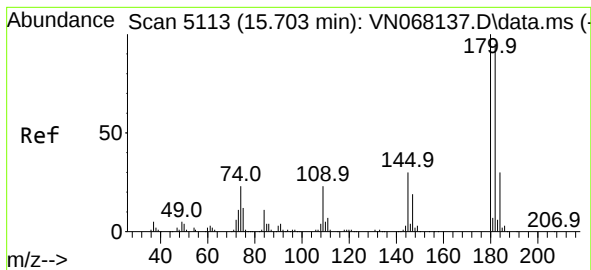
Tgt Ion:180 Resp: 2263
Ion Ratio Lower Upper
180 100
182 84.8 47.5 142.5
145 35.1 17.2 51.6



#95
Naphthalene
Concen: 111.332 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068331.D
Acq: 26 Aug 2021 20:21

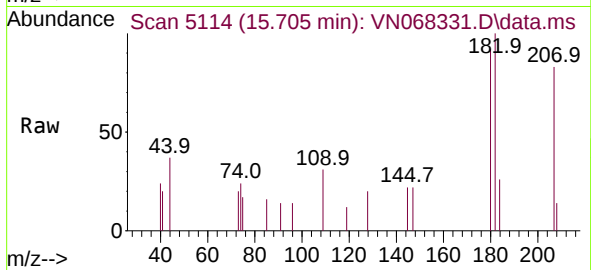
Tgt Ion:128 Resp: 1950574
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.147 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.002 min
 Lab File: VN068331.D
 Acq: 26 Aug 2021 20:21

Instrument :
 MSVOA_N
 ClientSampleId :
 31117DL



Tgt Ion:	180	Resp:	2279
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.3
145	21.9	18.2	54.6

