

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068183.D
 Acq On : 18 Aug 2021 10:47
 Operator : JC/MD
 Sample : VN0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 13:40:22 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	456261	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	736363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	744527	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	284374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247890	50.885	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.760%		
35) Dibromofluoromethane	8.024	113	225962	48.877	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.760%		
50) Toluene-d8	10.446	98	912074	51.777	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.560%		
62) 4-Bromofluorobenzene	12.736	95	288496	49.197	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.400%		
Target Compounds						
						Qvalue
5) Bromomethane	2.842	94	152	Below Cal	#	4
6) Chloroethane	3.017	64	27	Below Cal	#	44
13) Acrolein	4.039	56	206	Below Cal	#	20
16) Acetone	4.301	43	2612	1.836	ug/l	90
17) Carbon Disulfide	4.519	76	2146	0.224	ug/l	# 74
18) Methyl Acetate	4.843	43	414	Below Cal	#	39
20) Methylene Chloride	5.079	84	1288	Below Cal	#	45
25) 2-Butanone	7.362	43	2179	0.983	ug/l	97
29) Tetrahydrofuran	7.702	42	575	0.406	ug/l	# 71
31) Cyclohexane	8.086	56	7824	1.219	ug/l	# 1
36) 1,1-Dichloropropene	8.086	75	29294	4.867	ug/l	# 52
38) Carbon Tetrachloride	8.086	117	41373	5.959	ug/l	# 17
49) 1,4-Dioxane	9.590	88	379	4.581	ug/l	# 71
51) 4-Methyl-2-Pentanone	10.341	43	5280	1.046	ug/l	98
59) 2-Hexanone	11.098	43	9113	2.601	ug/l	96
74) N-amyl acetate	12.396	43	4367	0.829	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	1487	0.245	ug/l	# 92
76) 1,2,3-Trichloropropane	12.733	75	145821	30.851	ug/l	# 100
77) Bromobenzene	12.865	156	1298	0.233	ug/l	65
78) n-propylbenzene	12.924	91	4898	0.226	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.733	75	145821	101.074	ug/l	# 6
82) 4-Chlorotoluene	13.104	91	3833	0.294	ug/l	87
84) 1,2,4-Trimethylbenzene	13.377	105	3554	0.223	ug/l	95
85) sec-Butylbenzene	13.506	105	4105	0.215	ug/l	91
86) p-Isopropyltoluene	13.621	119	3548	0.225	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	3299	0.347	ug/l	94
88) 1,4-Dichlorobenzene	13.619	146	3299	0.343	ug/l	95
89) n-Butylbenzene	13.948	91	8406	0.714	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	4027	0.445	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.608	75	381	0.415	ug/l	# 1
93) 1,2,4-Trichlorobenzene	15.265	180	7469	4.175	ug/l	94
94) Hexachlorobutadiene	15.370	225	835	0.341	ug/l	80
95) Naphthalene	15.512	128	29339	5.797	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	9483	4.818	ug/l	95

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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 18 13:40:22 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

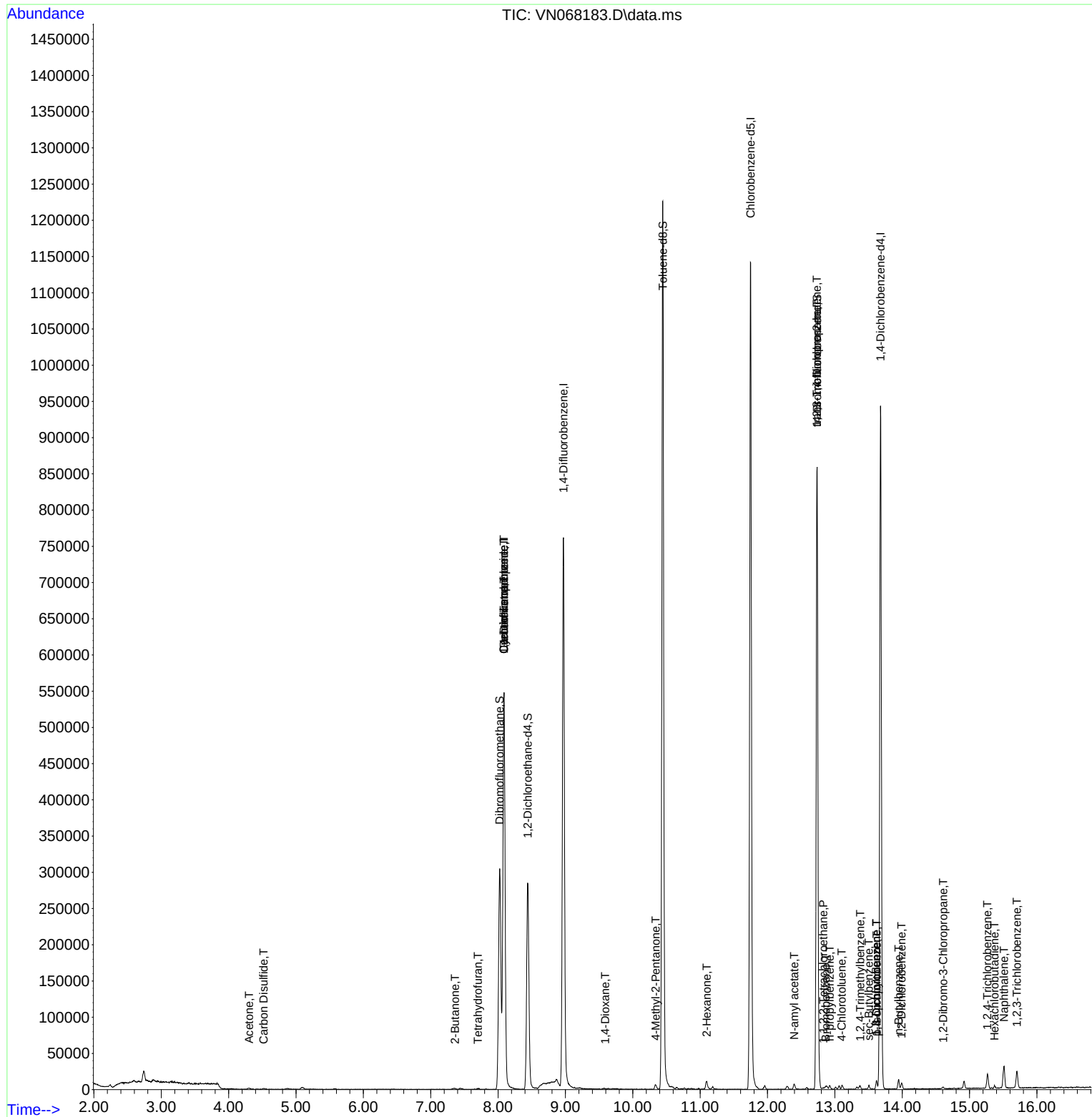
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

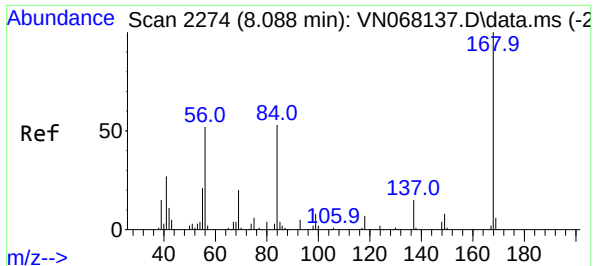
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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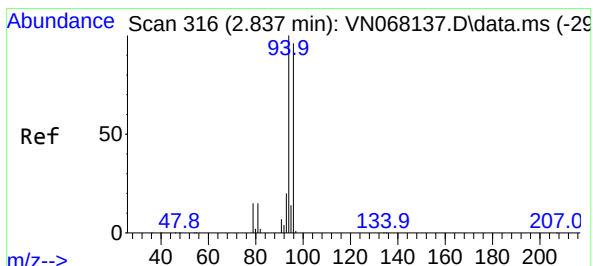
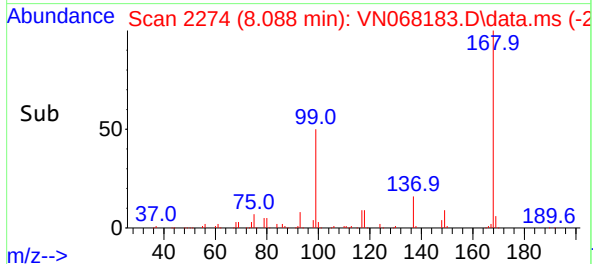
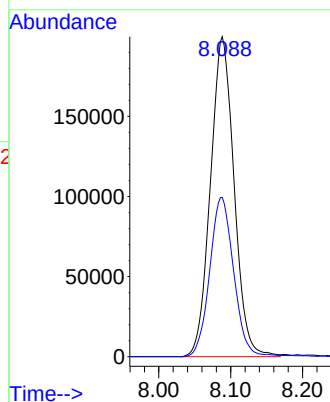
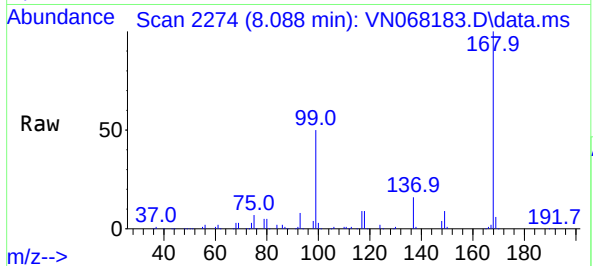




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

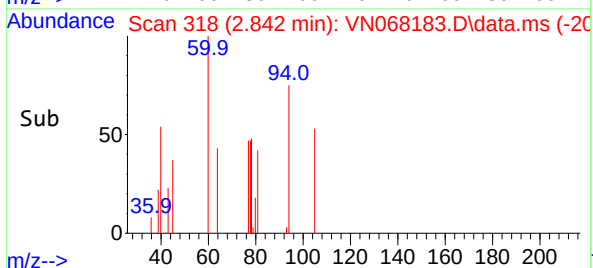
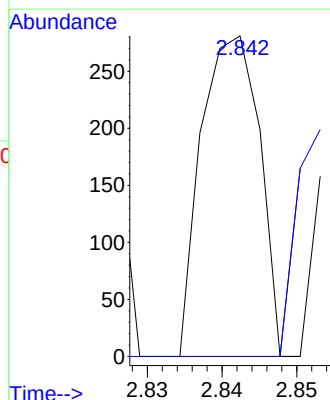
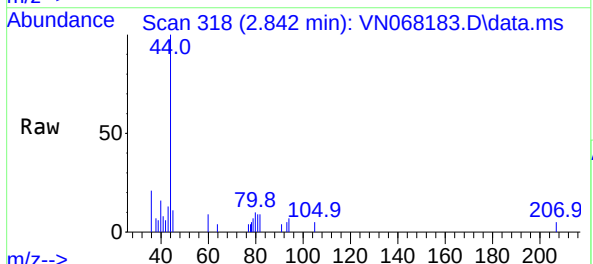
Instrument :
MSVOA_N
ClientSampled :

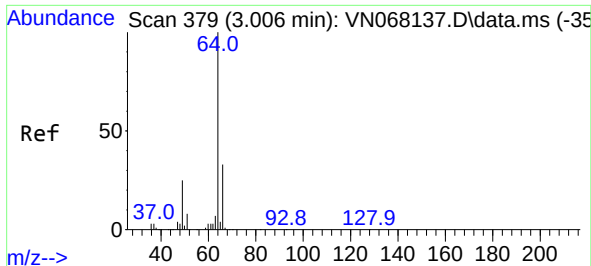
Tgt Ion:168 Resp: 456261
Ion Ratio Lower Upper
168 100
99 49.8 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 94 Resp: 152
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

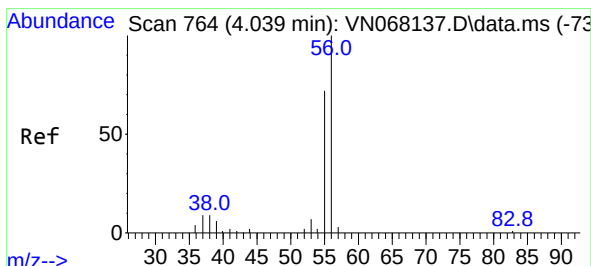
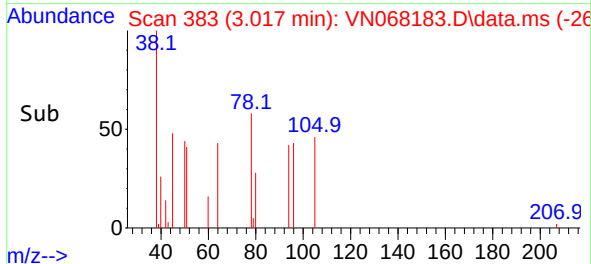
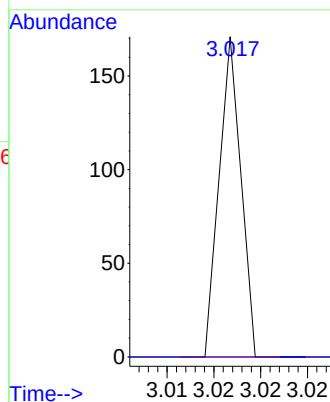
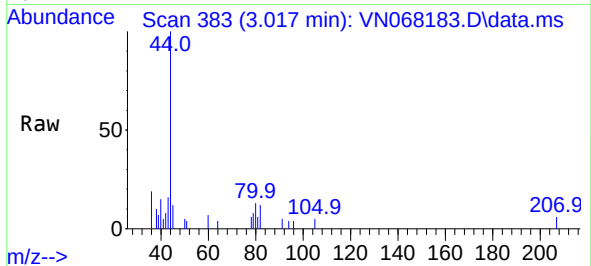




#6
Chloroethane
Concen: Below Cal
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

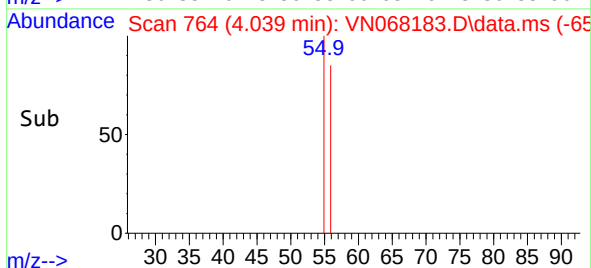
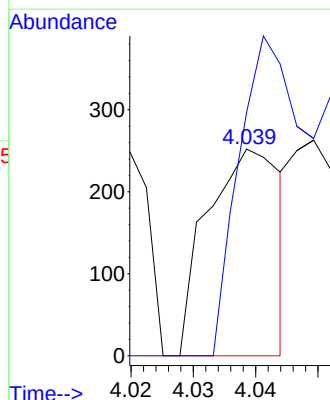
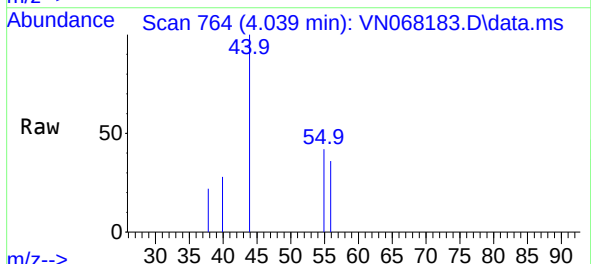
Instrument :
MSVOA_N
ClientSampled :

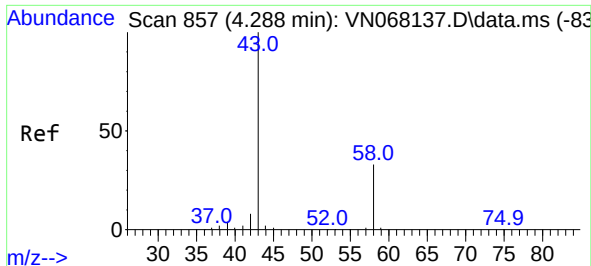
Tgt Ion: 64 Resp: 27
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 56 Resp: 206
Ion Ratio Lower Upper
56 100
55 137.9 57.4 86.0#

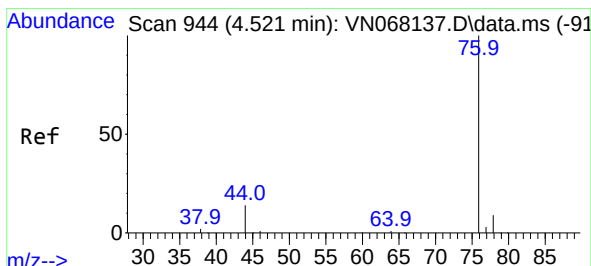
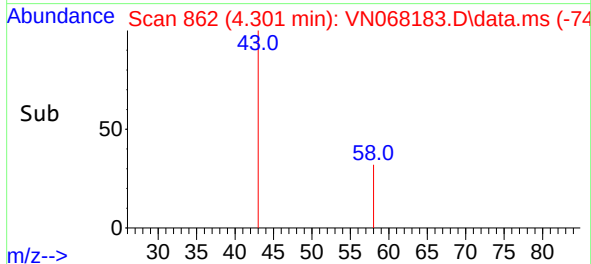
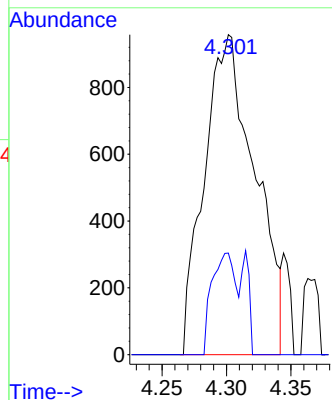
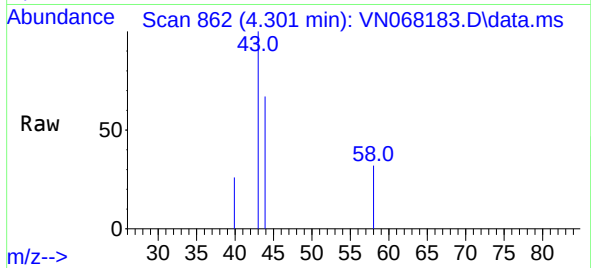




#16
Acetone
Concen: 1.836 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

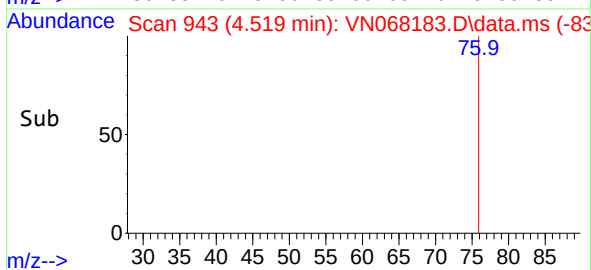
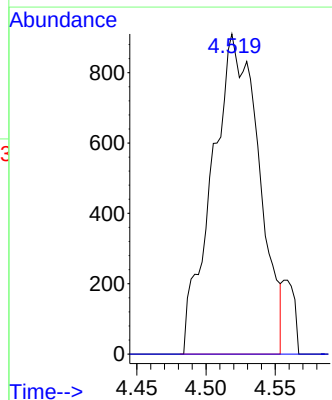
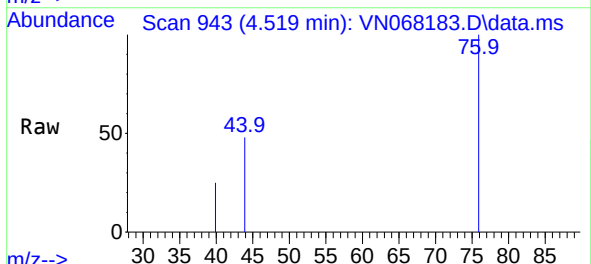
Instrument :
MSVOA_N
ClientSampled :

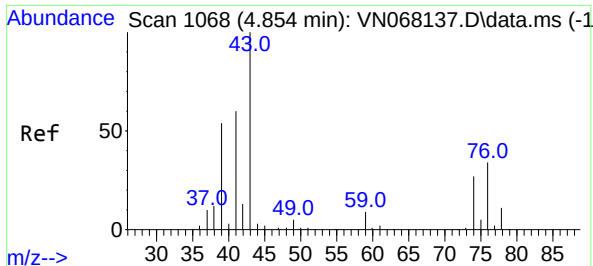
Tgt Ion: 43 Resp: 2612
Ion Ratio Lower Upper
43 100
58 31.7 21.2 31.8



#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 76 Resp: 2146
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



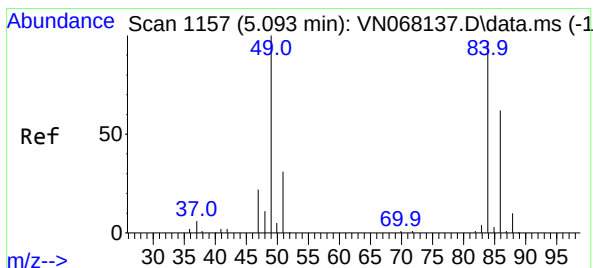
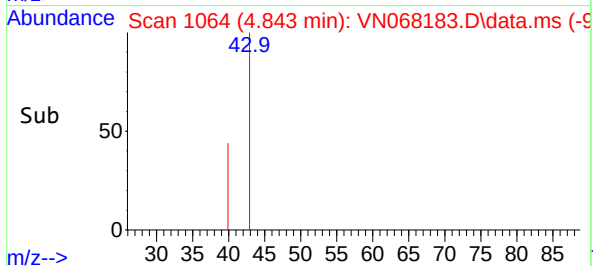
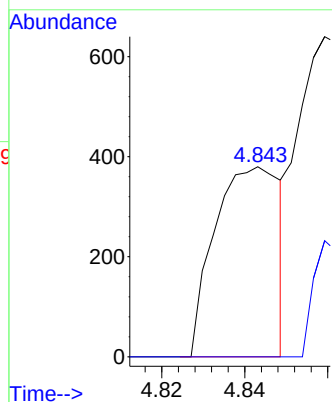
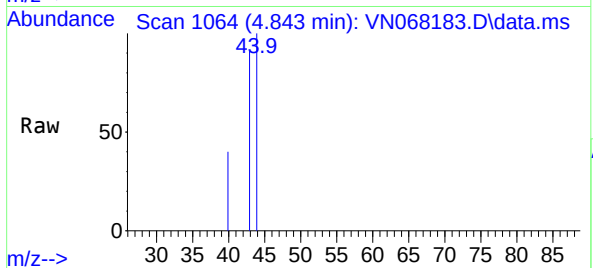


#18

Methyl Acetate
Concen: Below Cal
RT: 4.843 min Scan# 1064
Delta R.T. -0.011 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Instrument :
MSVOA_N
ClientSampled :

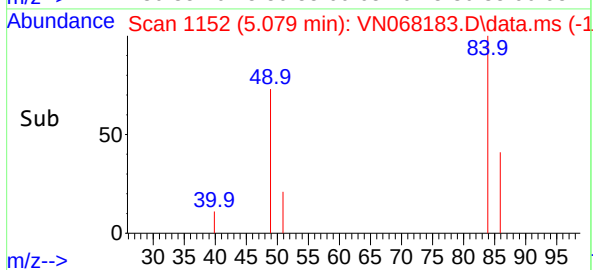
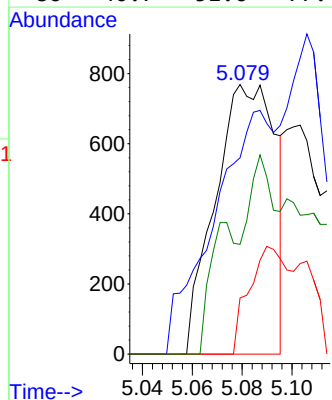
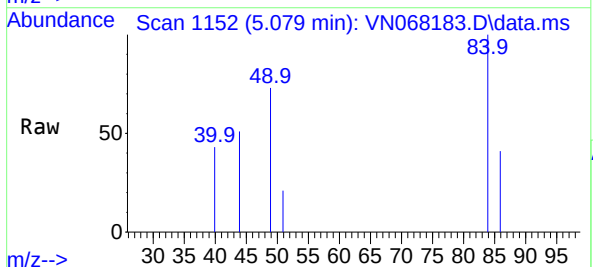
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
74 50.7 17.4 26.0#

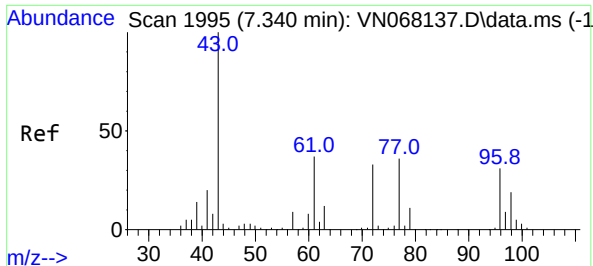


#20

Methylene Chloride
Concen: Below Cal
RT: 5.079 min Scan# 1152
Delta R.T. -0.014 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 84 Resp: 1288
Ion Ratio Lower Upper
84 100
49 50.2 110.9 166.3#
51 20.8 32.6 49.0#
86 40.7 51.6 77.4#

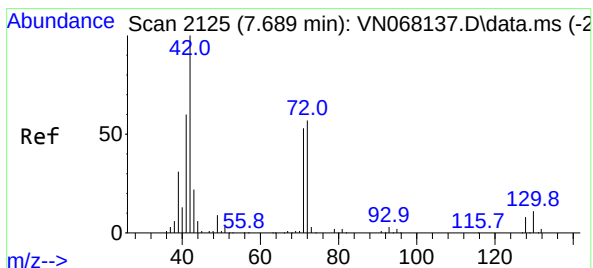
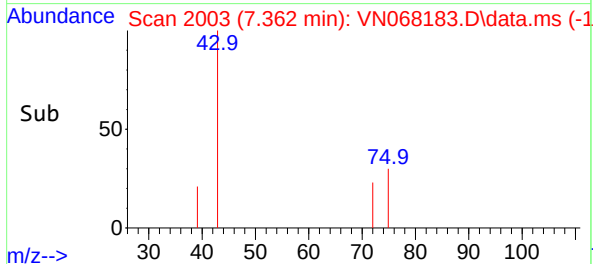
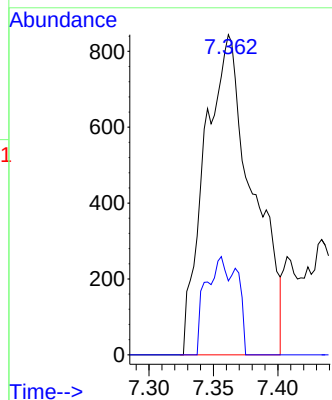
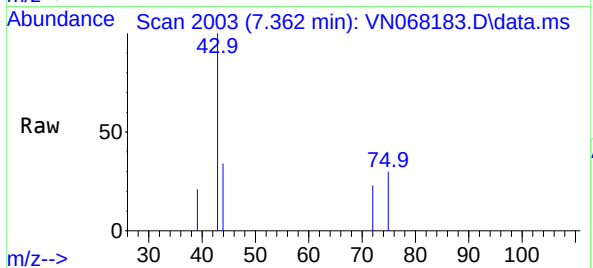




#25
2-Butanone
Concen: 0.983 ug/l
RT: 7.362 min Scan# 2003
Delta R.T. 0.022 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

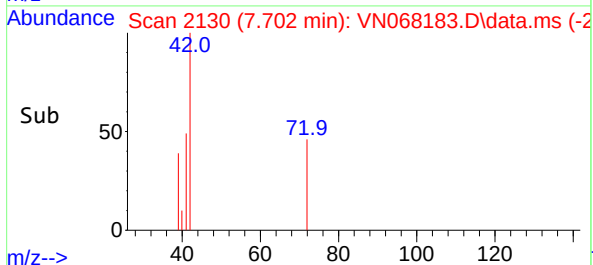
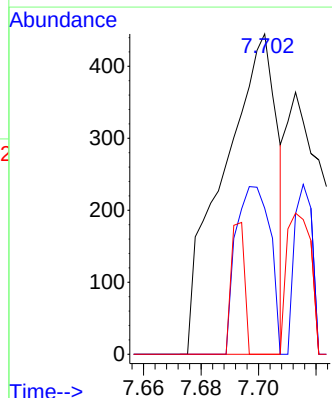
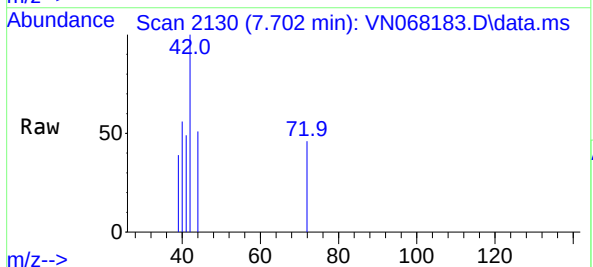
Instrument :
MSVOA_N
ClientSampled :

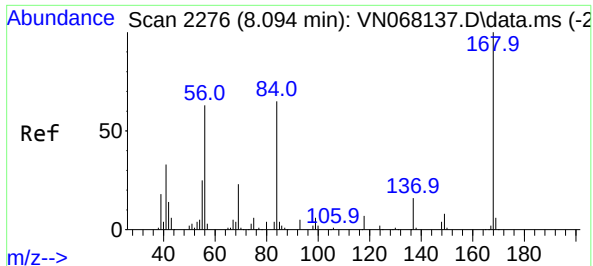
Tgt Ion: 43 Resp: 2179
Ion Ratio Lower Upper
43 100
72 23.1 19.7 29.5



#29
Tetrahydrofuran
Concen: 0.406 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.013 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 42 Resp: 575
Ion Ratio Lower Upper
42 100
72 33.4 32.8 49.2
71 10.1 31.2 46.8#

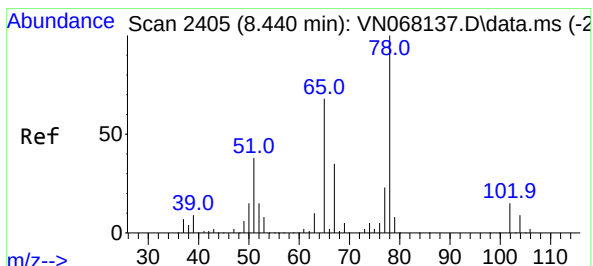
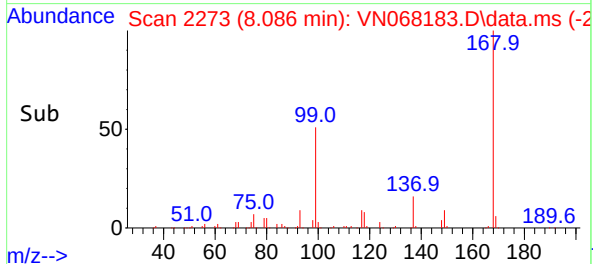
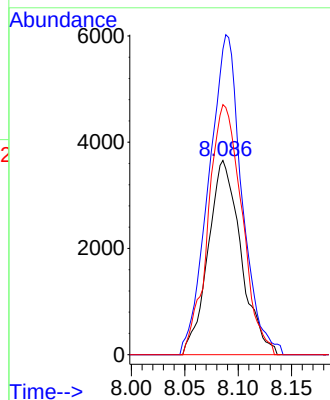
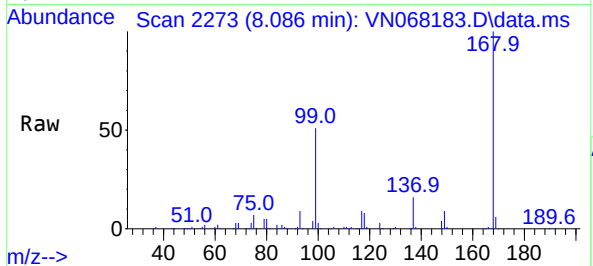




#31
Cyclohexane
Concen: 1.219 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

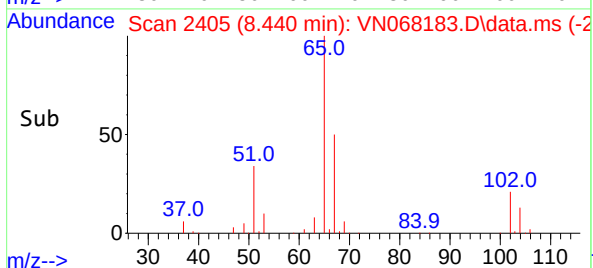
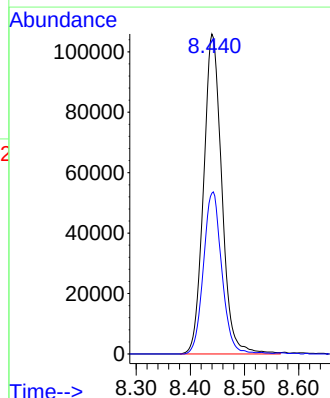
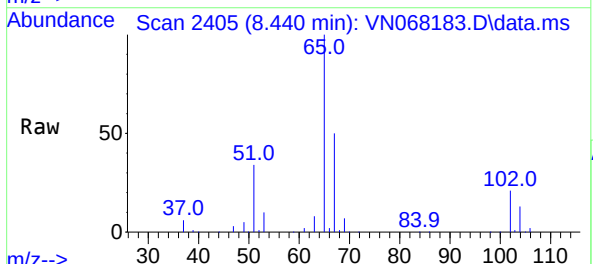
Instrument :
MSVOA_N
ClientSampled :

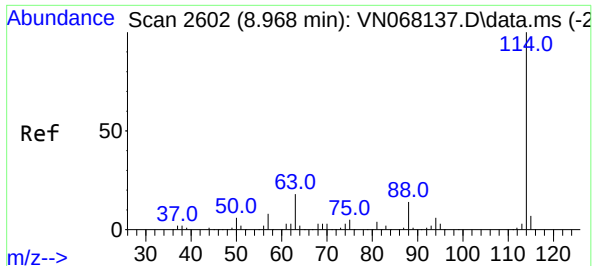
Tgt Ion: 56 Resp: 7824
Ion Ratio Lower Upper
56 100
69 157.3 27.3 40.9#
84 128.7 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 50.885 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 65 Resp: 247890
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

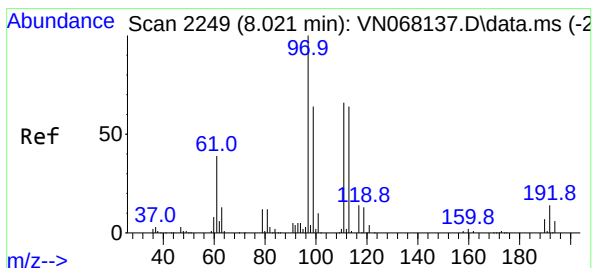
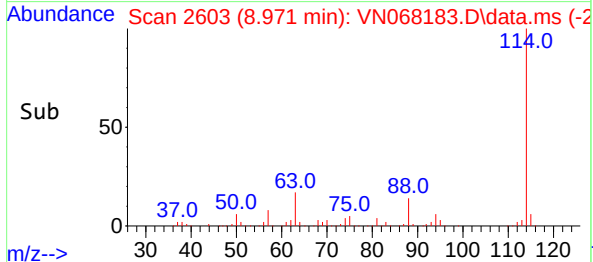
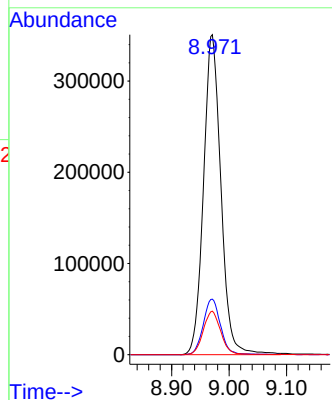
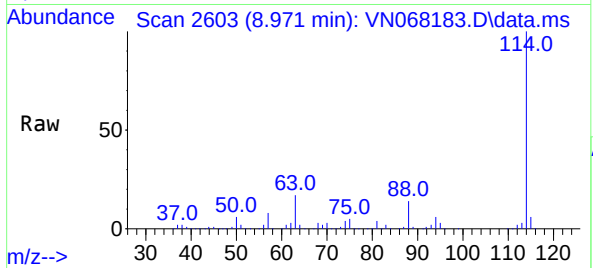




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

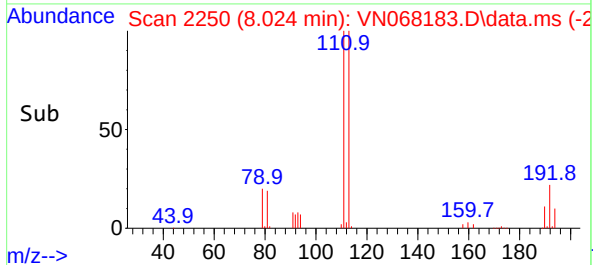
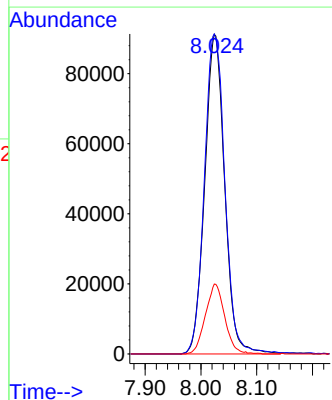
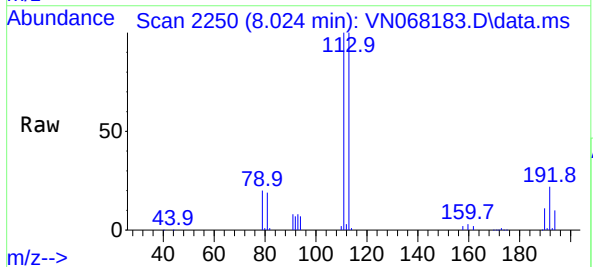
Instrument :
MSVOA_N
ClientSampled :

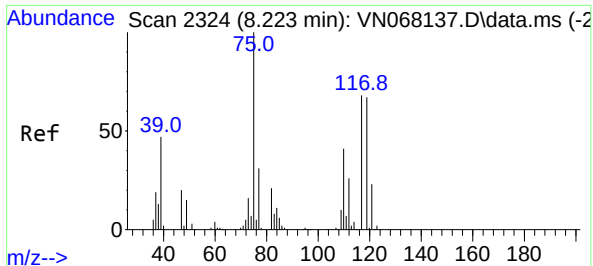
Tgt Ion:114 Resp: 736363
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.877 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion:113 Resp: 225962
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 21.3 13.4 20.0#



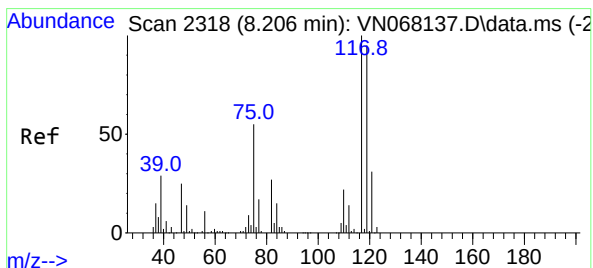
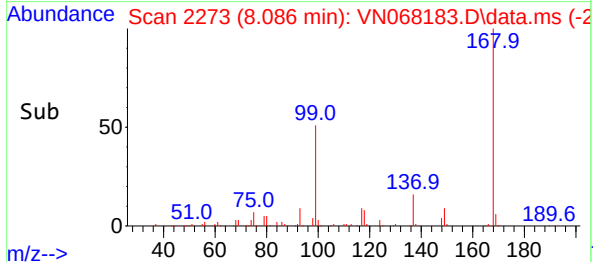
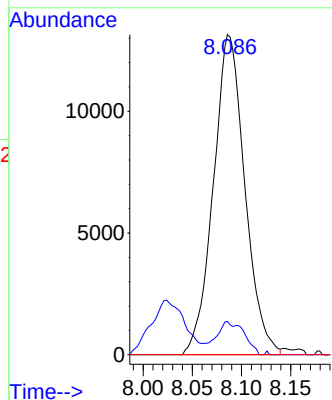
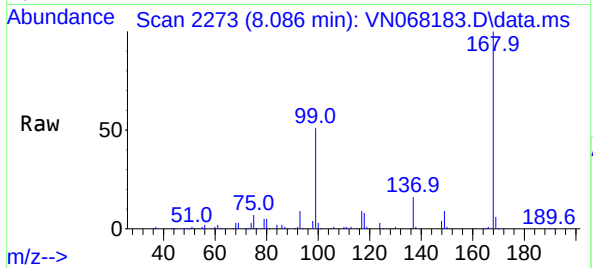


#36
1,1-Dichloropropene
Concen: 4.867 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 29294

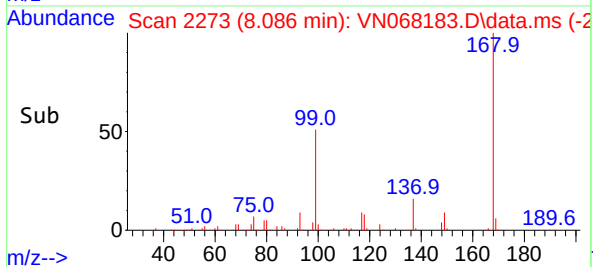
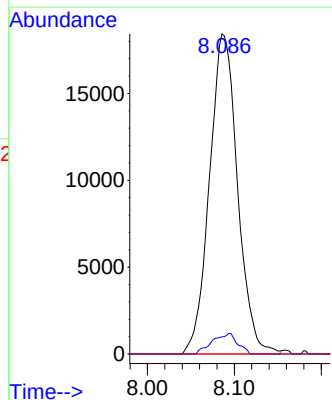
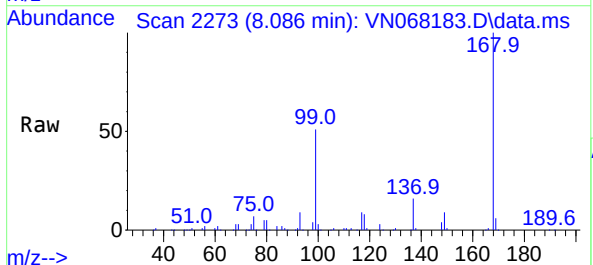
Ion	Ratio	Lower	Upper
75	100		
110	9.1	15.7	47.0#
77	0.0	24.6	37.0#

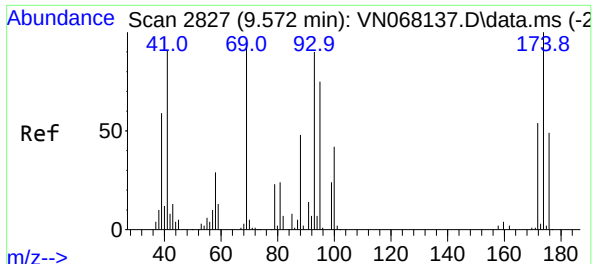


#38
Carbon Tetrachloride
Concen: 5.959 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 117 Resp: 41373

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.4	113.2#
121	0.0	23.5	35.3#





#49

1,4-Dioxane

Concen: 4.581 ug/l

RT: 9.590 min Scan# 2834

Delta R.T. 0.018 min

Lab File: VN068183.D

Acq: 18 Aug 2021 10:47

Instrument :
MSVOA_N
ClientSampled :

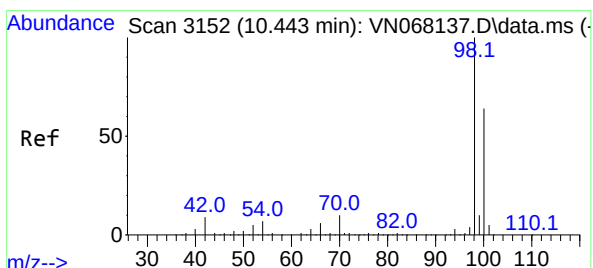
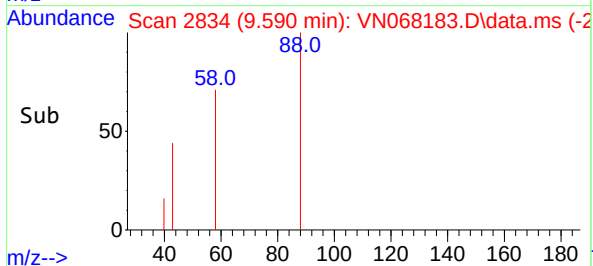
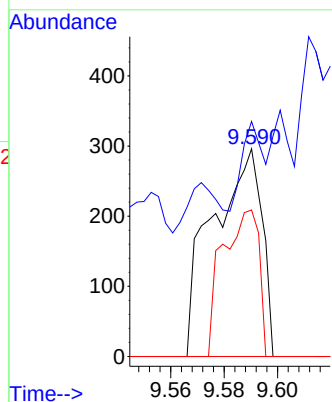
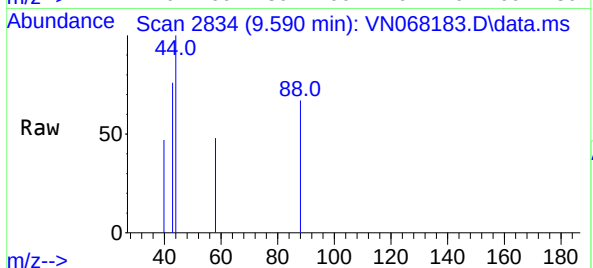
Tgt Ion: 88 Resp: 379

Ion Ratio Lower Upper

88 100

43 17.9 28.8 43.2#

58 52.0 60.4 90.6#



#50

Toluene-d8

Concen: 51.777 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN068183.D

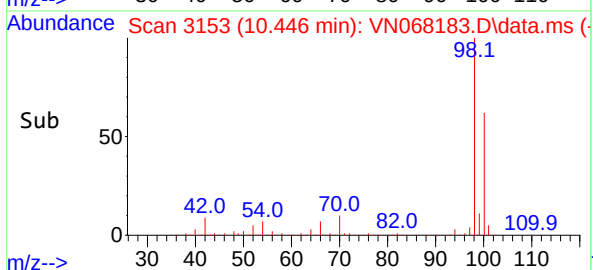
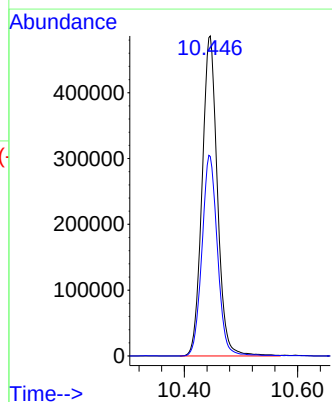
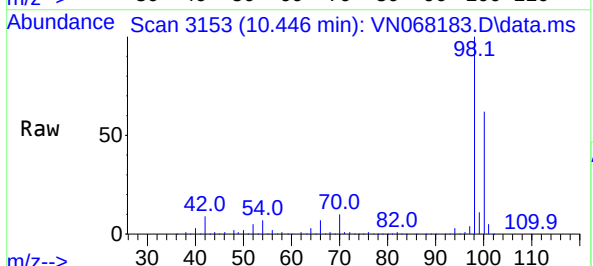
Acq: 18 Aug 2021 10:47

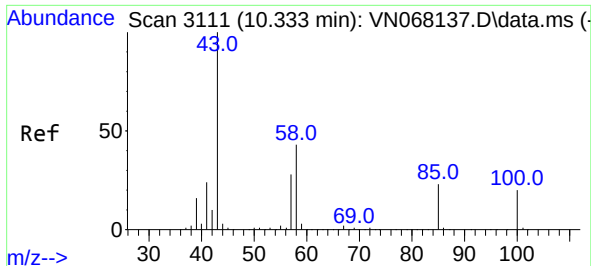
Tgt Ion: 98 Resp: 912074

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5

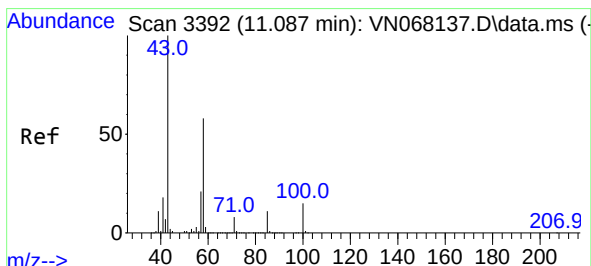
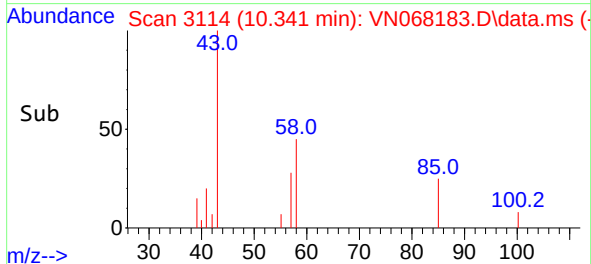
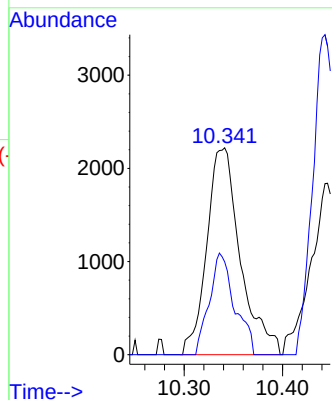
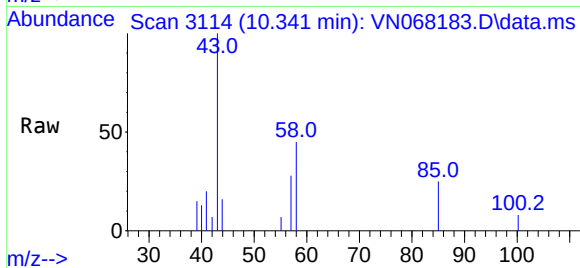




#51
4-Methyl-2-Pentanone
Concen: 1.046 ug/l
RT: 10.341 min Scan# 3114
Delta R.T. 0.008 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

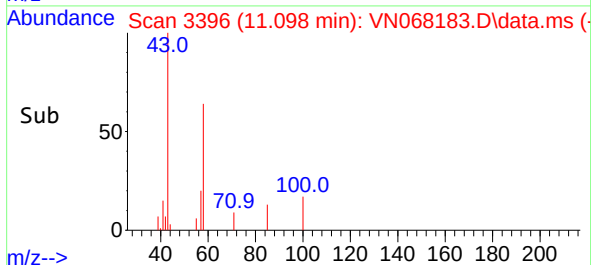
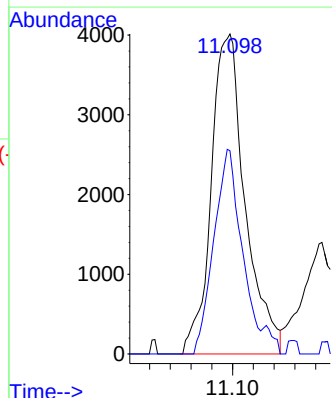
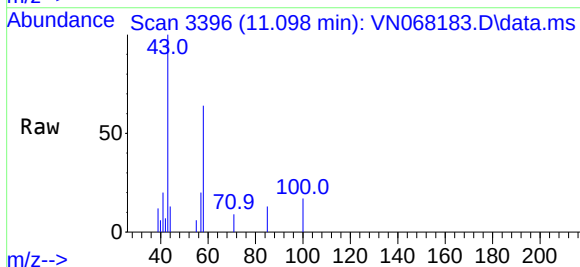
Instrument :
MSVOA_N
ClientSampled :

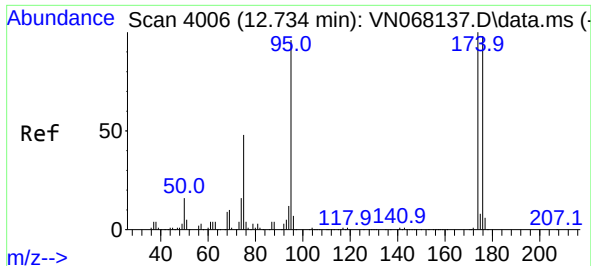
Tgt Ion: 43 Resp: 5280
Ion Ratio Lower Upper
43 100
58 37.0 28.6 43.0



#59
2-Hexanone
Concen: 2.601 ug/l
RT: 11.098 min Scan# 3396
Delta R.T. 0.011 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 43 Resp: 9113
Ion Ratio Lower Upper
43 100
58 52.2 24.7 74.1

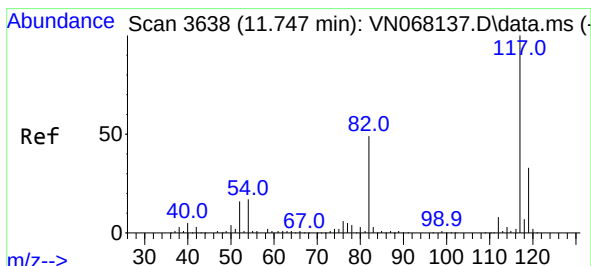
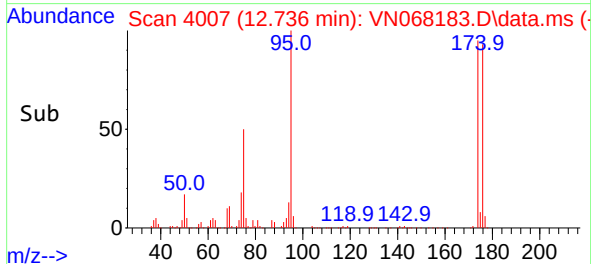
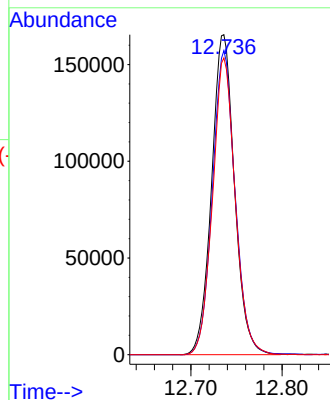
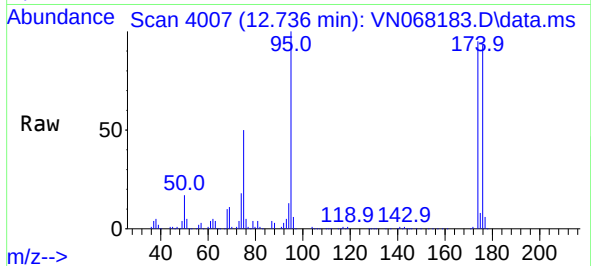




#62
4-Bromofluorobenzene
Concen: 49.197 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

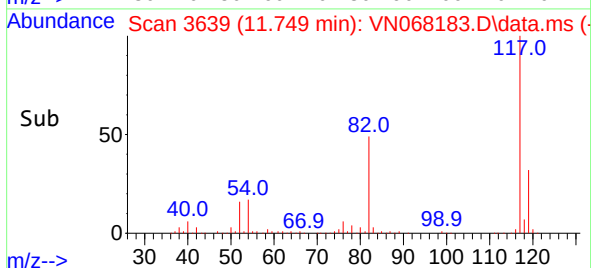
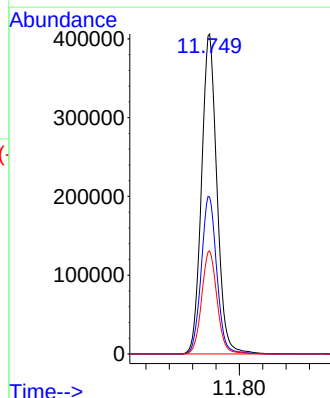
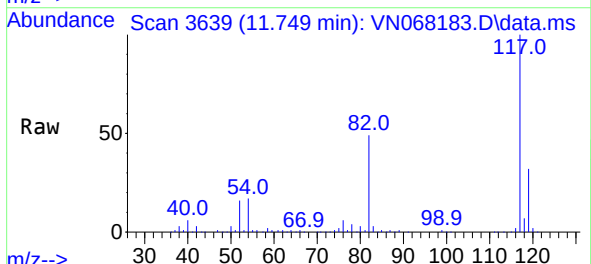
Instrument :
MSVOA_N
ClientSampled :

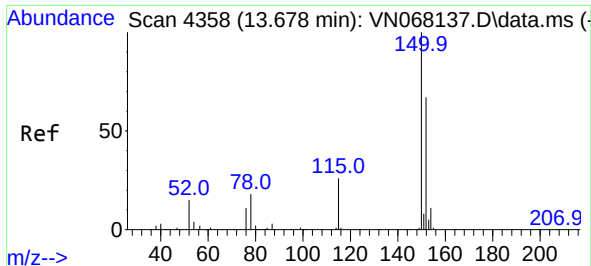
Tgt Ion: 95 Resp: 288496
Ion Ratio Lower Upper
95 100
174 94.3 0.0 122.0
176 91.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 117 Resp: 744527
Ion Ratio Lower Upper
117 100
82 49.0 53.1 79.7#
119 32.2 25.5 38.3

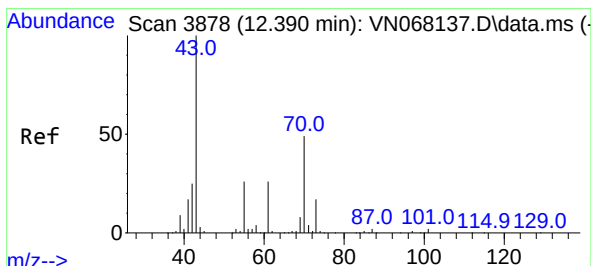
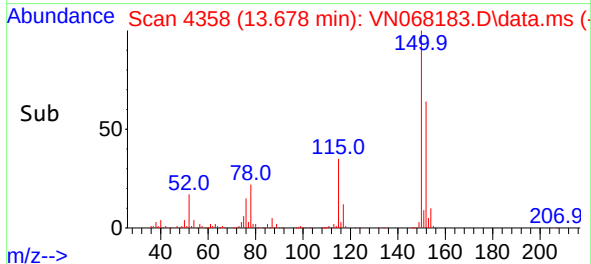
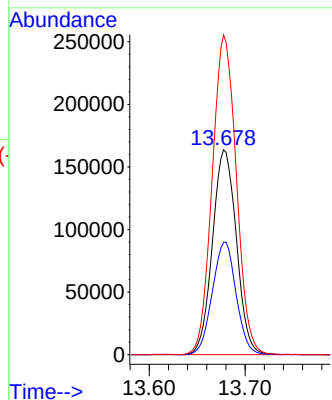
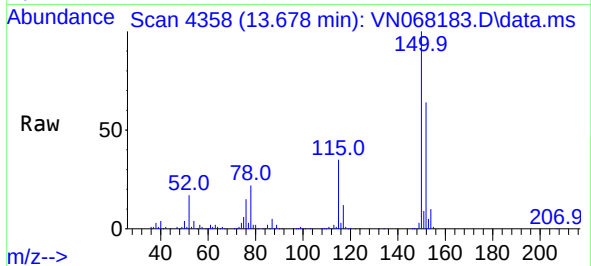




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

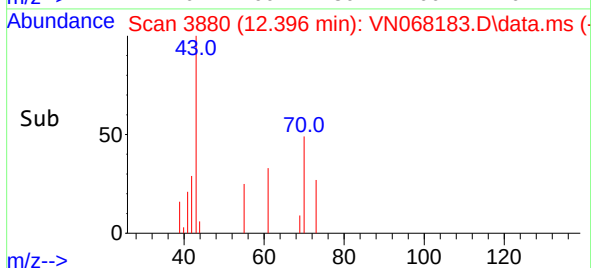
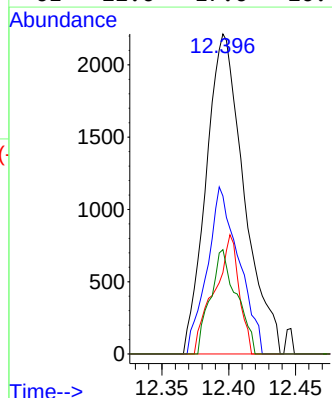
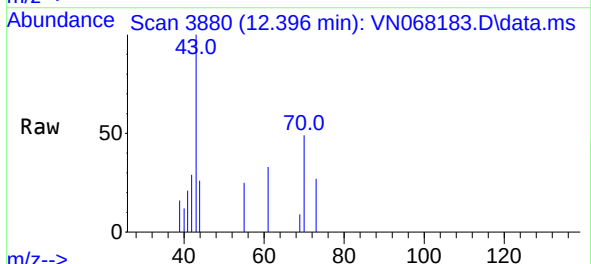
Instrument :
MSVOA_N
ClientSampled :

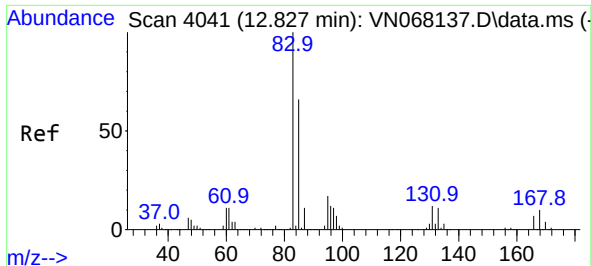
Tgt Ion:152 Resp: 284374
Ion Ratio Lower Upper
152 100
115 54.6 36.1 108.5
150 157.1 0.0 351.8



#74
N-ethyl acetate
Concen: 0.829 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 43 Resp: 4367
Ion Ratio Lower Upper
43 100
70 43.7 29.4 44.2
55 24.3 17.0 25.4
61 22.6 17.6 26.4

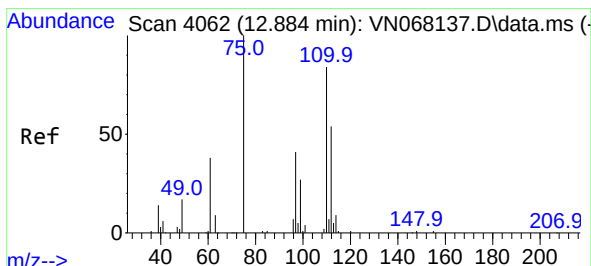
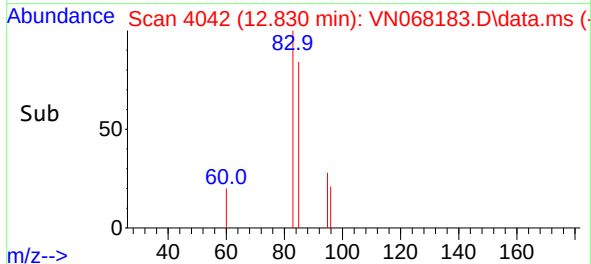
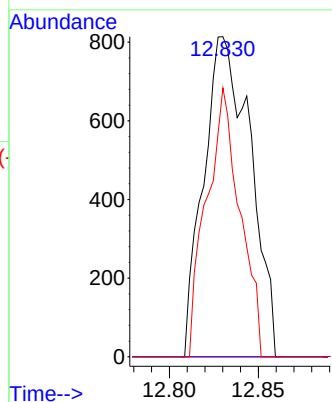
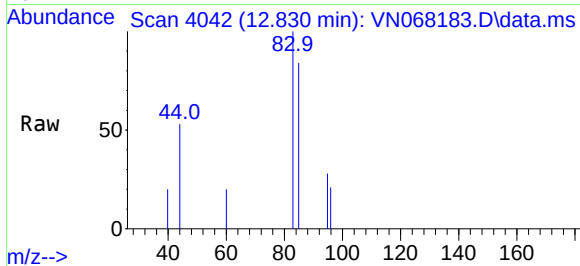




#75
1,1,2,2-Tetrachloroethane
Concen: 0.245 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

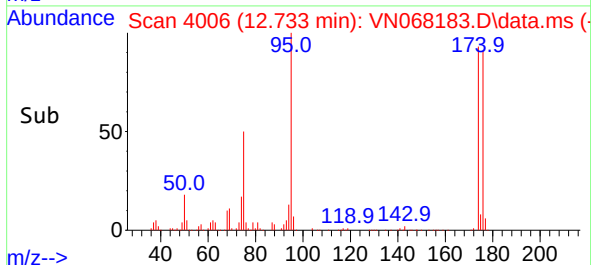
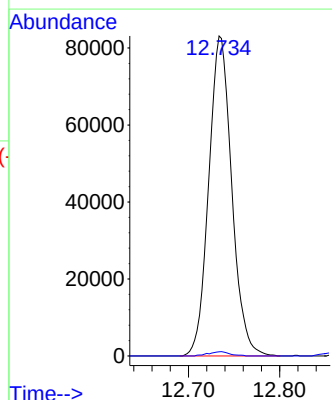
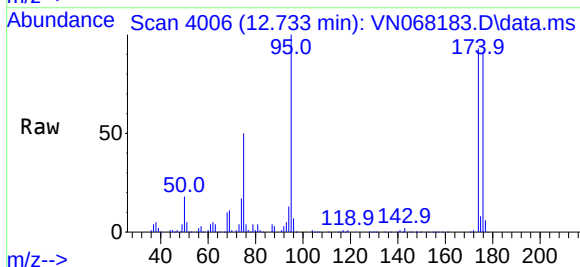
Instrument :
MSVOA_N
ClientSampled :

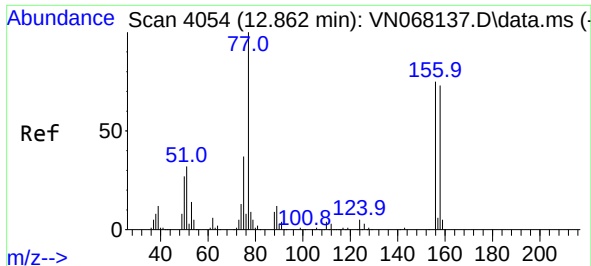
Tgt Ion: 83 Resp: 1487
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 60.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 30.851 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 75 Resp: 145821
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

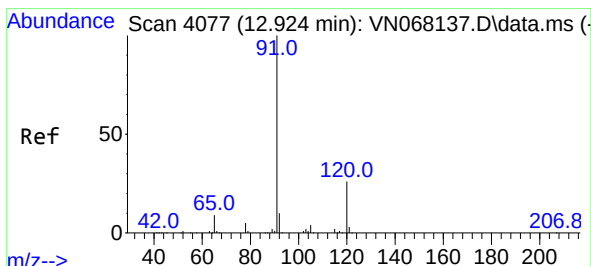
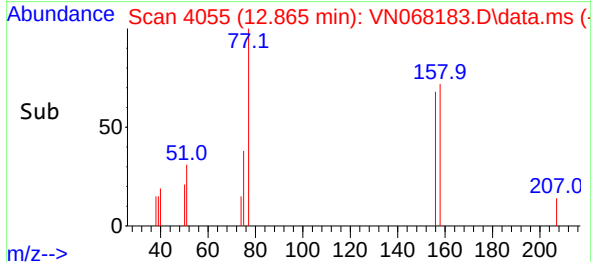
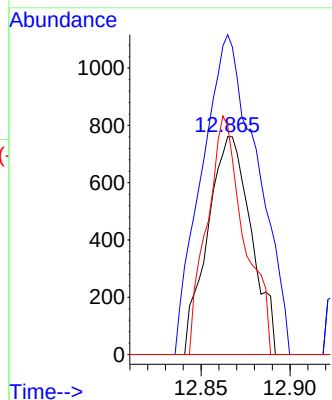
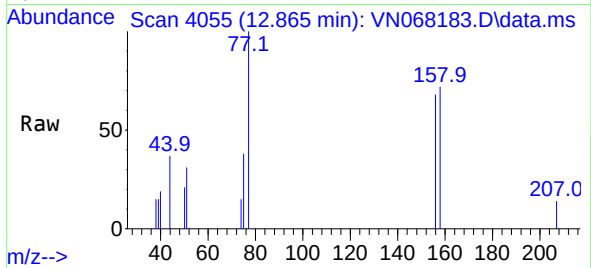




#77
Bromobenzene
Concen: 0.233 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

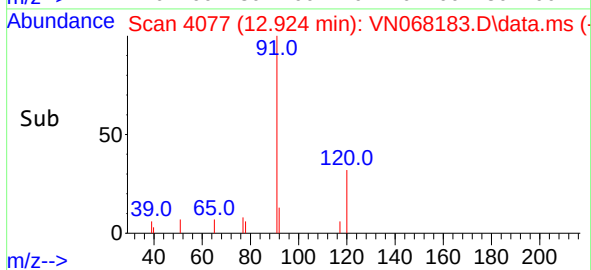
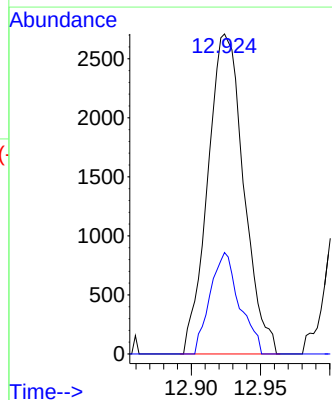
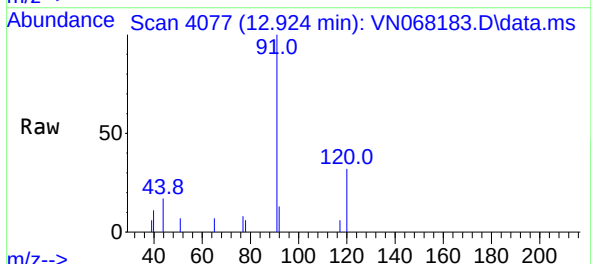
Instrument :
MSVOA_N
ClientSampled :

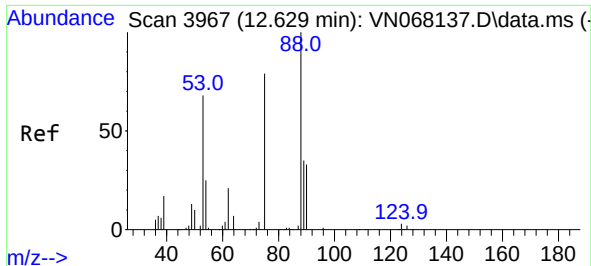
Tgt Ion:156 Resp: 1298
Ion Ratio Lower Upper
156 100
77 186.2 136.2 408.6
158 93.3 48.4 145.3



#78
n-propylbenzene
Concen: 0.226 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 91 Resp: 4898
Ion Ratio Lower Upper
91 100
120 25.9 10.4 31.4

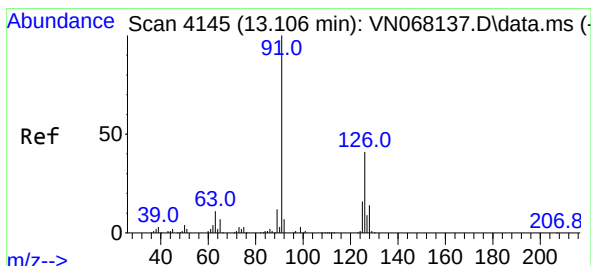
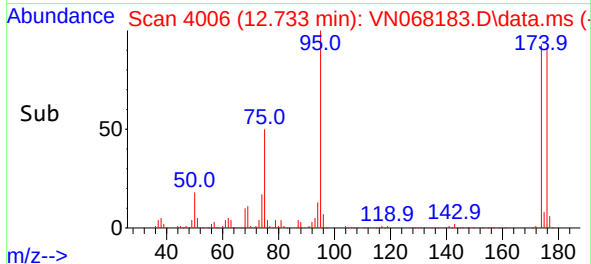
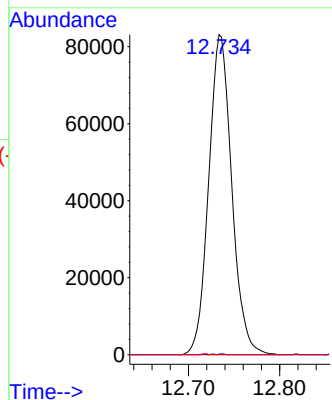
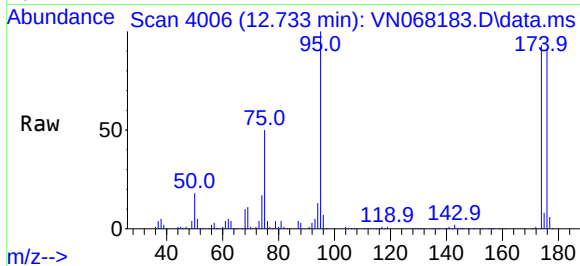




#81
trans-1,4-Dichloro-2-butene
Concen: 101.074 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

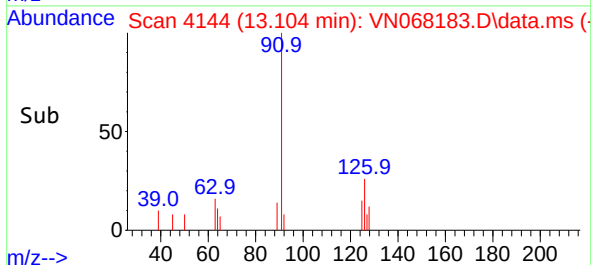
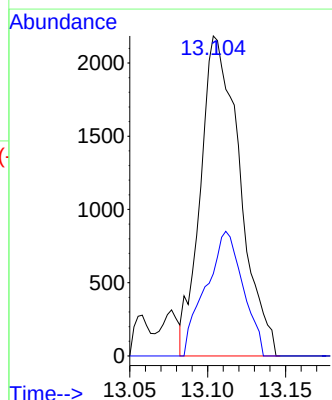
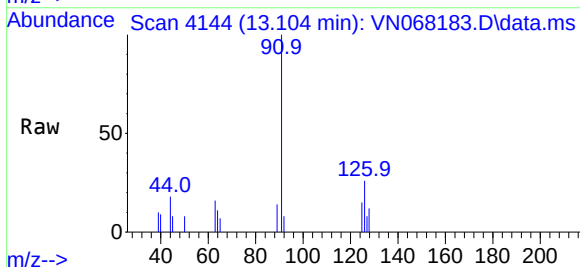
Instrument :
MSVOA_N
ClientSampled :

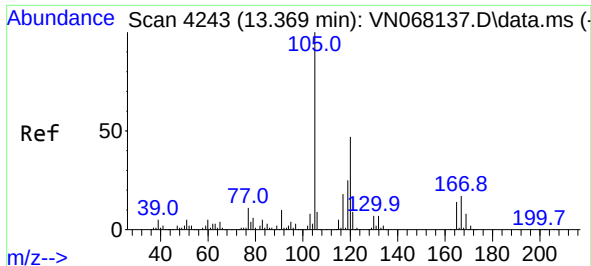
Tgt Ion: 75 Resp: 145821
Ion Ratio Lower Upper
75 100
53 0.1 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.294 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion: 91 Resp: 3833
Ion Ratio Lower Upper
91 100
126 36.7 14.8 44.4

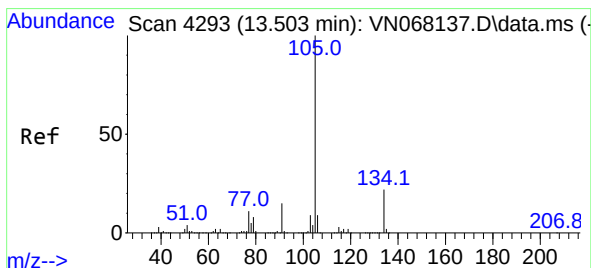
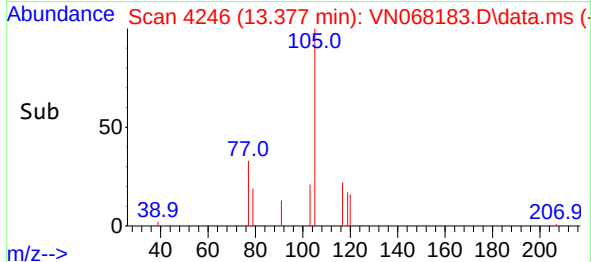
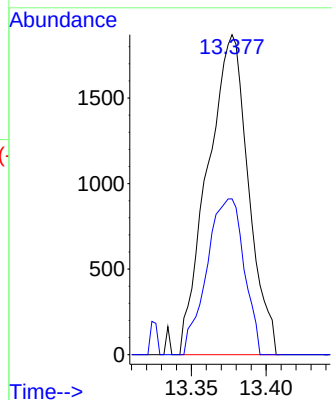
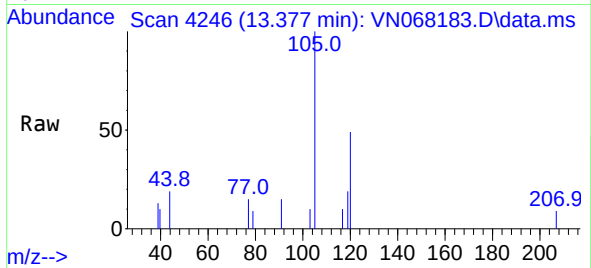




#84
1,2,4-Trimethylbenzene
Concen: 0.223 ug/l
RT: 13.377 min Scan# 4246
Delta R.T. 0.008 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

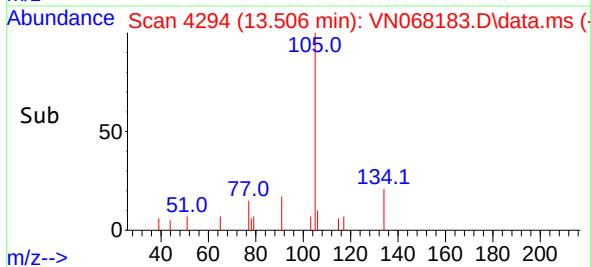
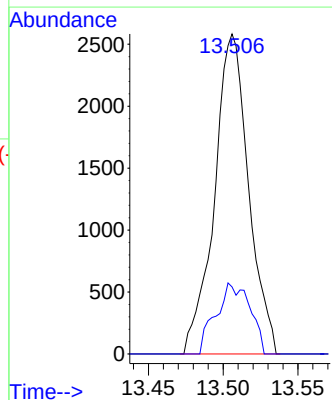
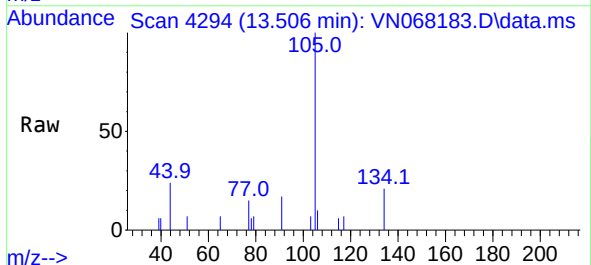
Instrument :
MSVOA_N
ClientSampled :

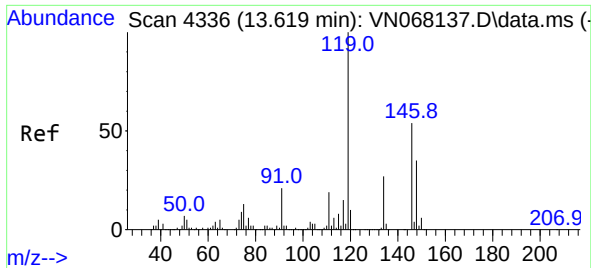
Tgt Ion:105 Resp: 3554
Ion Ratio Lower Upper
105 100
120 44.3 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.215 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion:105 Resp: 4105
Ion Ratio Lower Upper
105 100
134 22.2 9.0 27.1

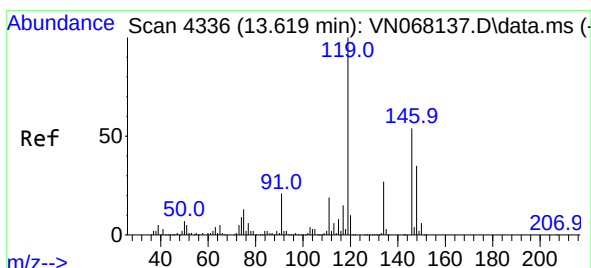
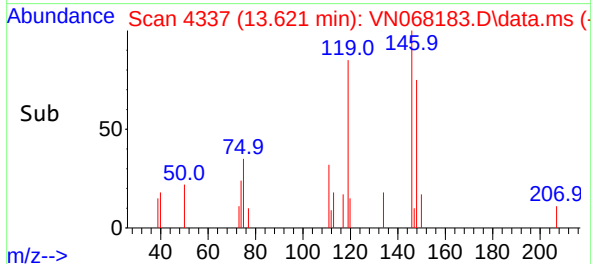
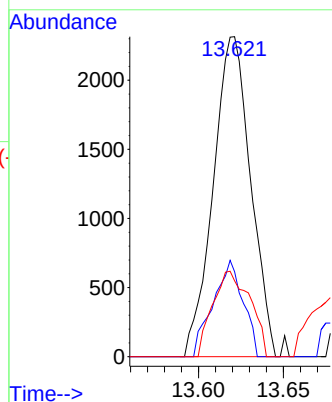
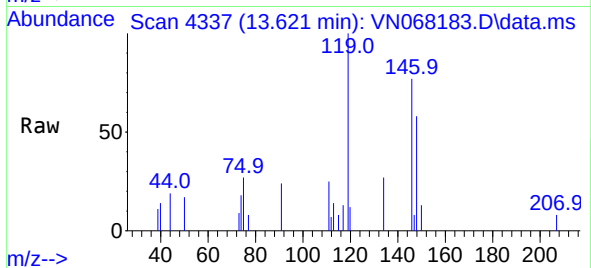




#86
p-Isopropyltoluene
Concen: 0.225 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

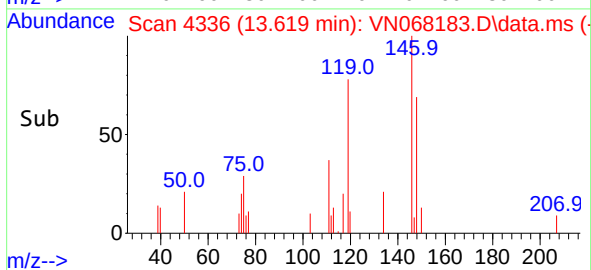
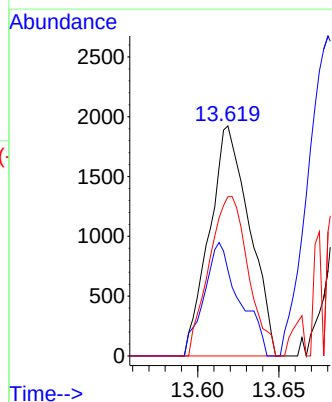
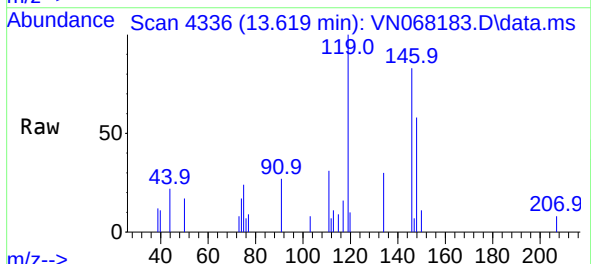
Instrument :
MSVOA_N
ClientSampled :

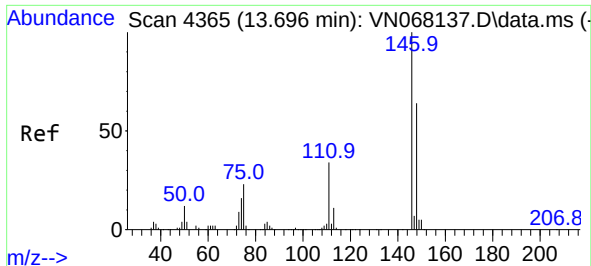
Tgt Ion:	119	Resp:	3548
Ion	Ratio	Lower	Upper
119	100		
134	24.1	12.4	37.4
91	26.7	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 0.347 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

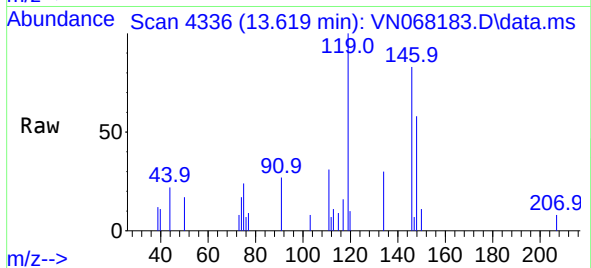
Tgt Ion:	146	Resp:	3299
Ion	Ratio	Lower	Upper
146	100		
111	43.6	24.3	72.8
148	67.5	32.0	96.0



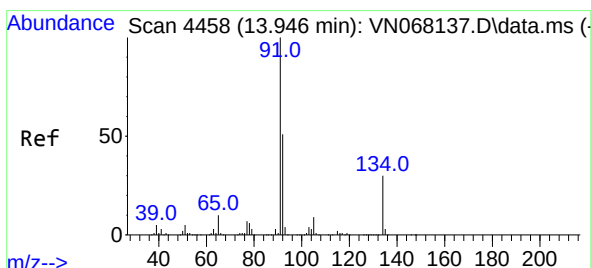
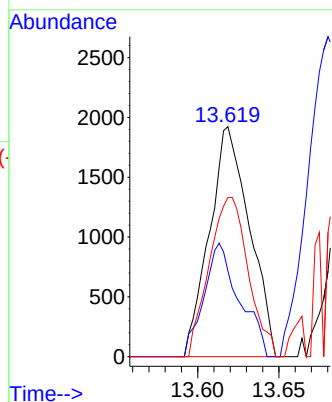
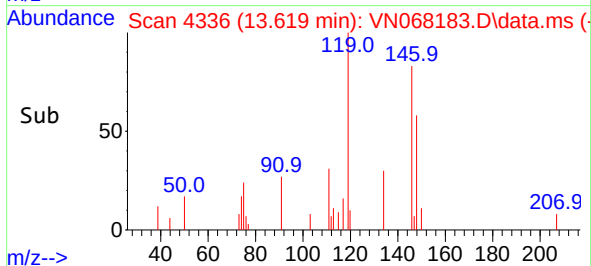


#88
1,4-Dichlorobenzene
Concen: 0.343 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

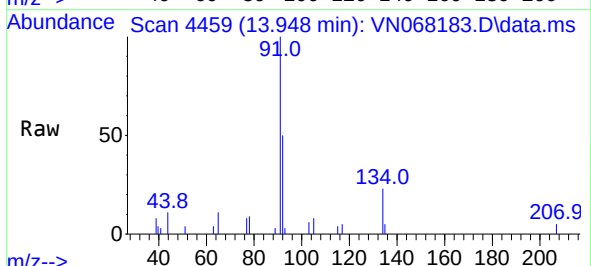
Instrument :
MSVOA_N
ClientSampled :



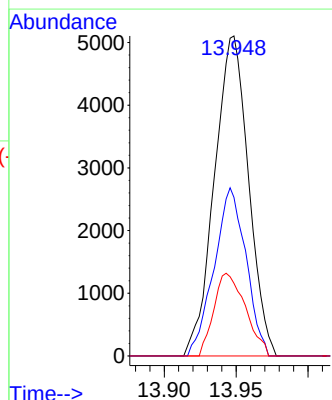
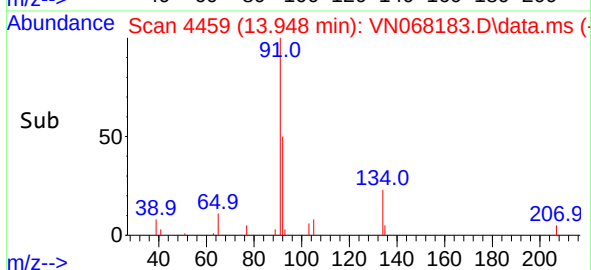
Tgt Ion:146 Resp: 3299
Ion Ratio Lower Upper
146 100
111 43.6 23.4 70.2
148 67.5 31.8 95.3

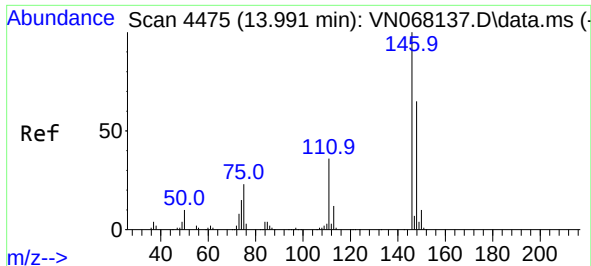


#89
n-Butylbenzene
Concen: 0.714 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.002 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47



Tgt Ion: 91 Resp: 8406
Ion Ratio Lower Upper
91 100
92 49.1 25.7 77.1
134 24.0 11.2 33.6

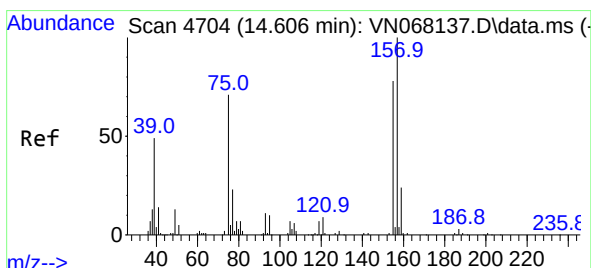
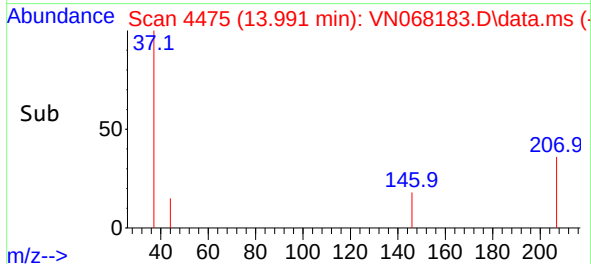
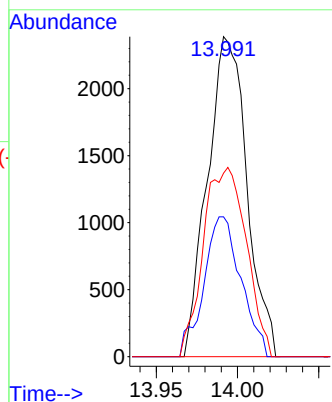
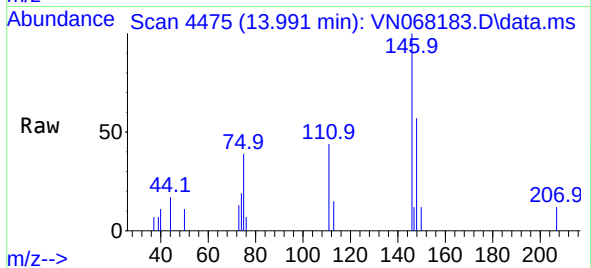




#91
1,2-Dichlorobenzene
Concen: 0.445 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

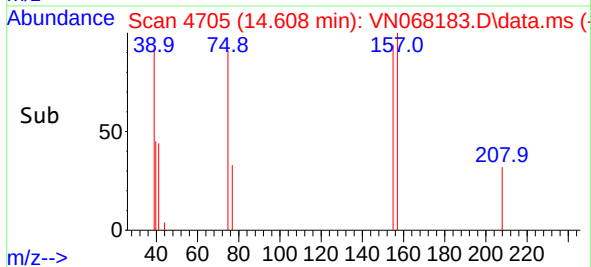
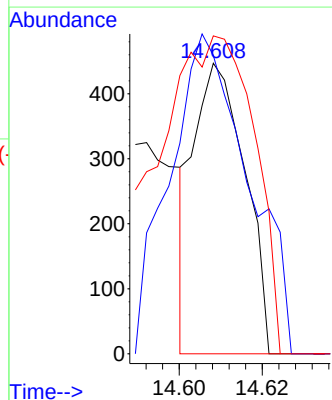
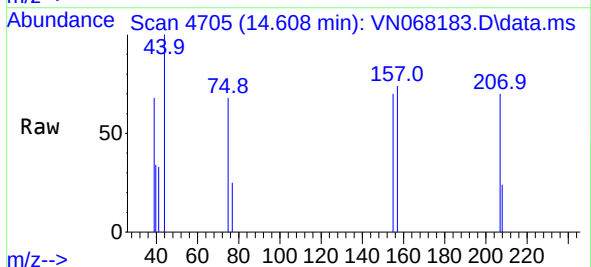
Instrument :
MSVOA_N
ClientSampled :

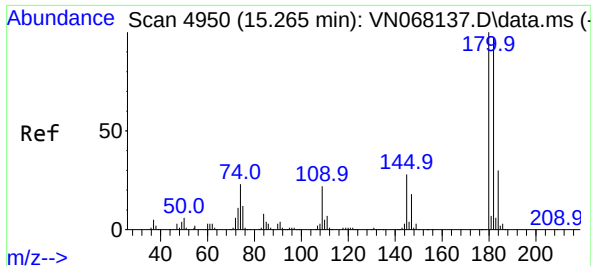
Tgt Ion:	146	Resp:	4027
Ion	Ratio	Lower	Upper
146	100		
111	41.2	24.9	74.6
148	64.6	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.415 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

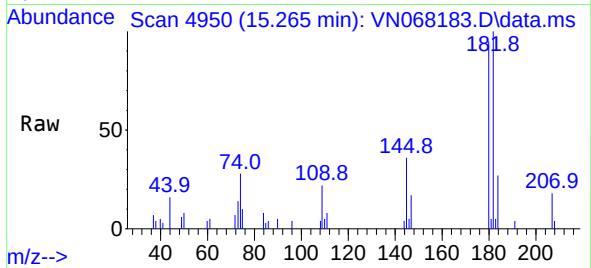
Tgt Ion:	75	Resp:	381
Ion	Ratio	Lower	Upper
75	100		
155	169.3	29.8	89.5#
157	211.3	37.6	112.8#



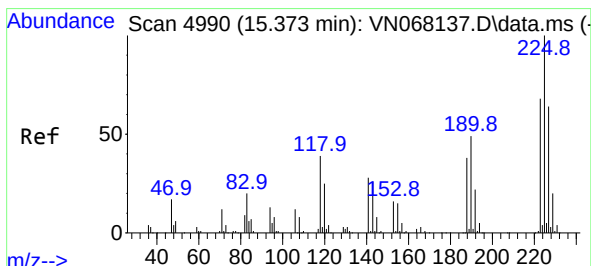
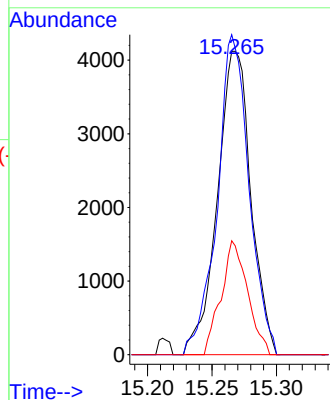
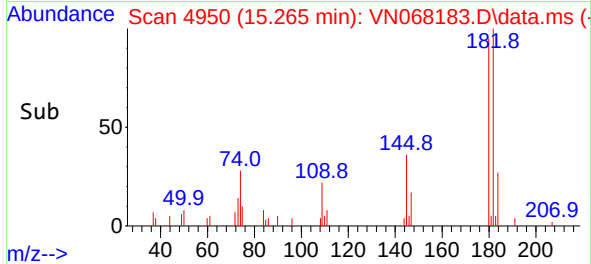


#93
1,2,4-Trichlorobenzene
Concen: 4.175 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

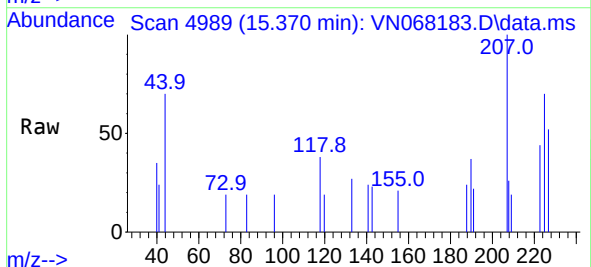
Instrument :
MSVOA_N
ClientSampled :



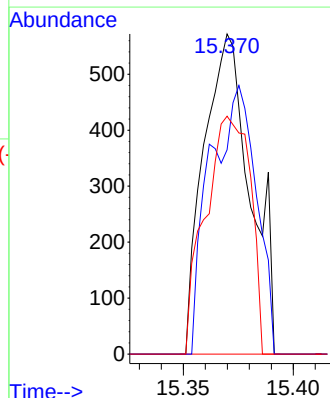
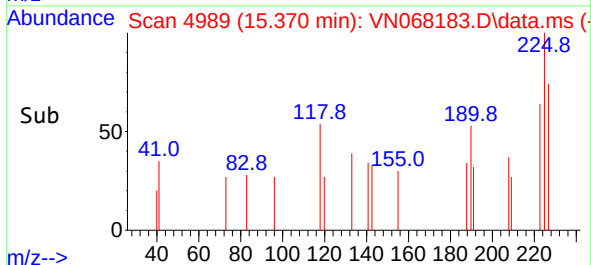
Tgt Ion:180 Resp: 7469
Ion Ratio Lower Upper
180 100
182 99.4 47.5 142.5
145 29.6 17.2 51.6

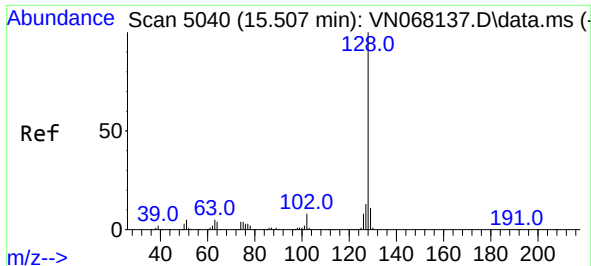


#94
Hexachlorobutadiene
Concen: 0.341 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47



Tgt Ion:225 Resp: 835
Ion Ratio Lower Upper
225 100
223 83.8 31.4 94.0
227 72.7 31.2 93.6

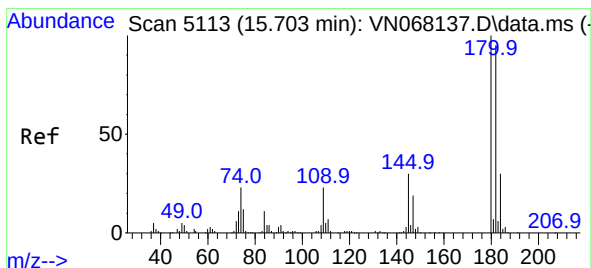
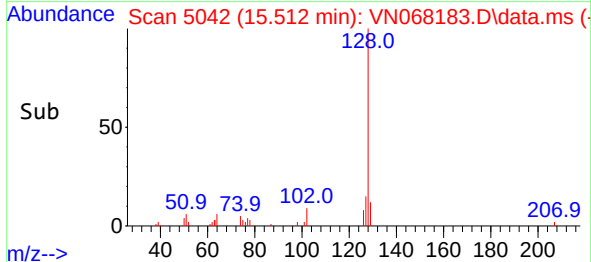
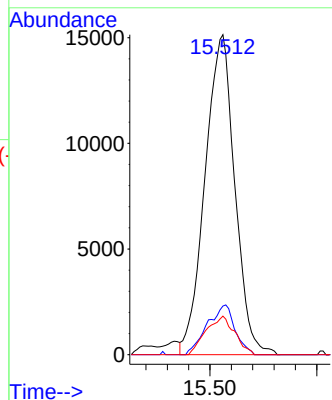
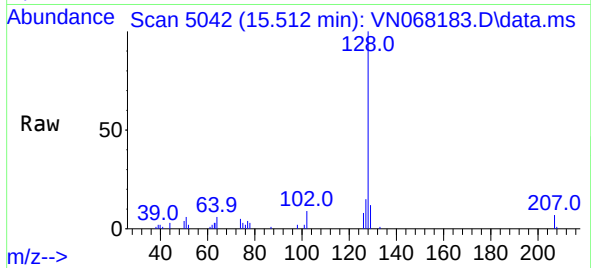




#95
Naphthalene
Concen: 5.797 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	29339
Ion Ratio	Lower	Upper
128	100	
127	14.5	10.6 15.8
129	11.6	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.818 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068183.D
Acq: 18 Aug 2021 10:47

Tgt Ion:180	Resp:	9483
Ion Ratio	Lower	Upper
180	100	
182	98.1	47.8 143.3
145	30.0	18.2 54.6

