

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067876.D
 Acq On : 23 Jul 2021 13:37
 Operator : JC/MD
 Sample : M3160-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 24 01:41:30 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	8.086	168	291994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	552681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	533719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	190676	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226948	51.428	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.860%	
35) Dibromofluoromethane	8.024	113	169633	50.801	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.600%	
50) Toluene-d8	10.443	98	703579	50.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	12.734	95	232416	47.072	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.140%	

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	1261	0.321 ug/l	#	67
5) Bromomethane	2.883	94	2206	Below Cal		81
6) Chloroethane	3.001	64	53	Below Cal	#	44
13) Acrolein	4.036	56	203	Below Cal	#	29
15) Acrylonitrile	5.567	53	391	0.249 ug/l	#	49
16) Acetone	4.301	43	4171	3.004 ug/l	#	87
18) Methyl Acetate	4.865	43	1376	0.353 ug/l	#	70
20) Methylene Chloride	5.095	84	1099	Below Cal	#	66
25) 2-Butanone	7.348	43	668	0.290 ug/l	#	51
29) Tetrahydrofuran	7.705	42	456	0.301 ug/l	#	64
31) Cyclohexane	8.088	56	7864	1.271 ug/l	#	28
36) 1,1-Dichloropropene	8.088	75	25617	4.990 ug/l	#	52
38) Carbon Tetrachloride	8.088	117	32406	6.399 ug/l	#	16
49) 1,4-Dioxane	9.588	88	123	33.679 ug/l	#	24
51) 4-Methyl-2-Pentanone	10.336	43	3290	0.612 ug/l	#	80
53) t-1,3-Dichloropropene	10.719	75	79	1.756 ug/l	#	1
59) 2-Hexanone	11.089	43	5572	1.485 ug/l		95
60) Dibromochloromethane	10.990	129	119	2.381 ug/l	#	11
71) Bromoform	12.725	173	757	3.383 ug/l	#	1
74) N-amyl acetate	12.396	43	3661	0.656 ug/l	#	80
76) 1,2,3-Trichloropropane	12.734	75	129563	33.273 ug/l	#	100
77) Bromobenzene	12.870	156	869	0.255 ug/l	#	42
78) n-propylbenzene	12.927	91	3583	0.206 ug/l		93
81) trans-1,4-Dichloro-2-b...	12.734	75	129563	107.275 ug/l	#	6
82) 4-Chlorotoluene	13.109	91	2665	0.256 ug/l		73
86) p-Isopropyltoluene	13.616	119	2568	0.216 ug/l		90
87) 1,3-Dichlorobenzene	13.619	146	1883	0.298 ug/l		85
88) 1,4-Dichlorobenzene	13.619	146	1883	0.291 ug/l		86
89) n-Butylbenzene	13.946	91	5407	0.531 ug/l		87
92) 1,2-Dibromo-3-Chloropr...	14.606	75	267	0.344 ug/l	#	53
93) 1,2,4-Trichlorobenzene	15.263	180	3348	3.672 ug/l		90
94) Hexachlorobutadiene	15.375	225	666	0.520 ug/l	#	59
95) Naphthalene	15.507	128	16258	4.649 ug/l		98
96) 1,2,3-Trichlorobenzene	15.705	180	4471	4.024 ug/l		96

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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

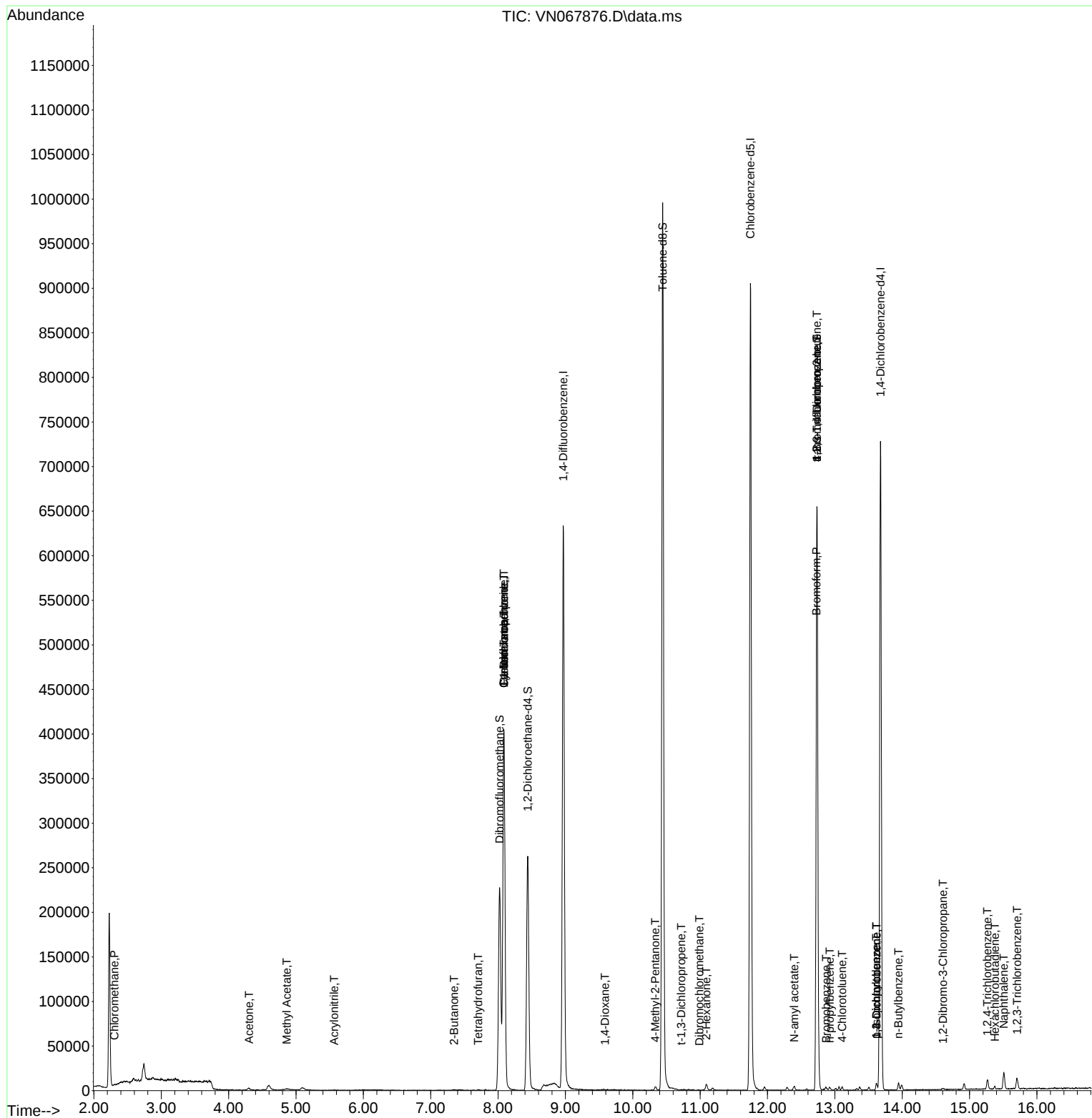
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

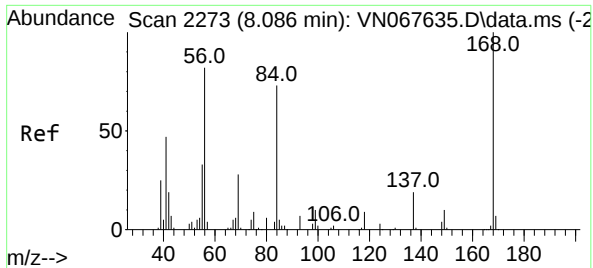
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Sample : M3160-01
Misc : 5.00mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
ClientSampled :

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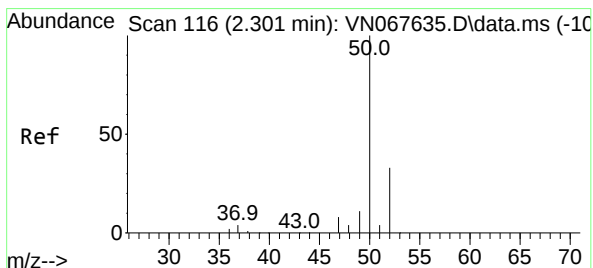
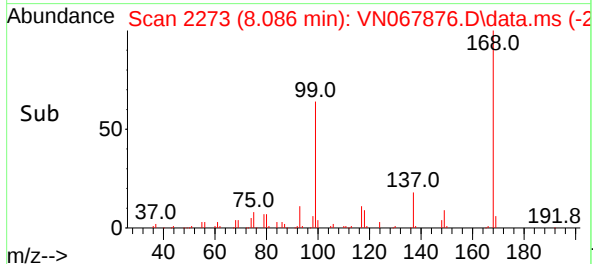
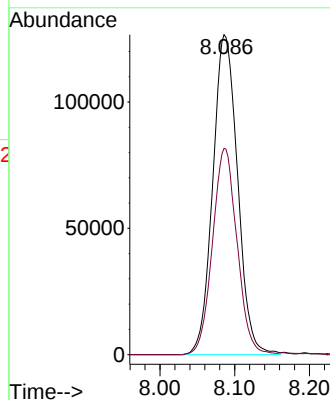
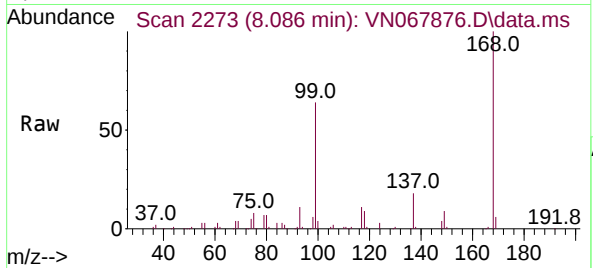




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

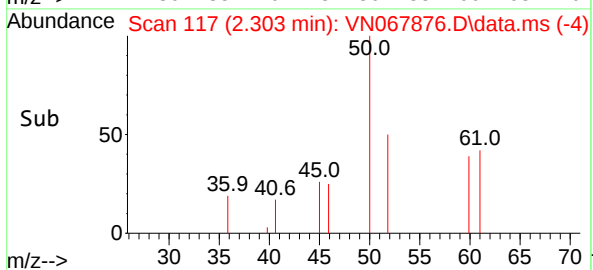
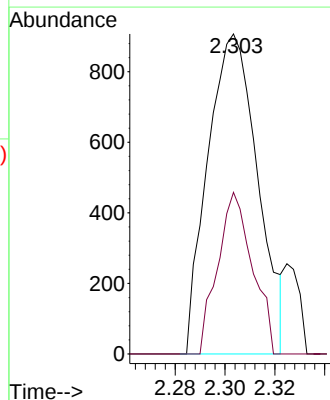
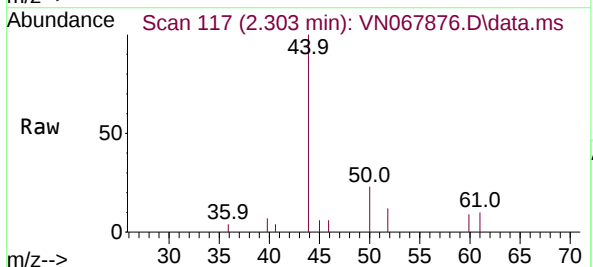
Instrument :
MSVOA_N
ClientSampleId :

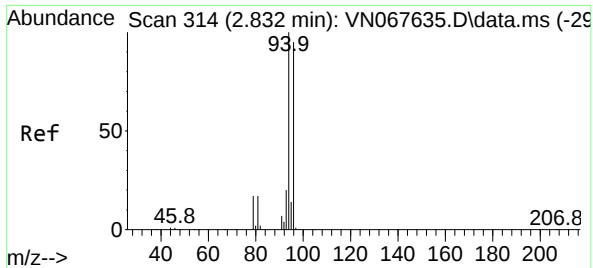
Tgt Ion:168 Resp: 291994
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#3
Chloromethane
Concen: 0.321 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

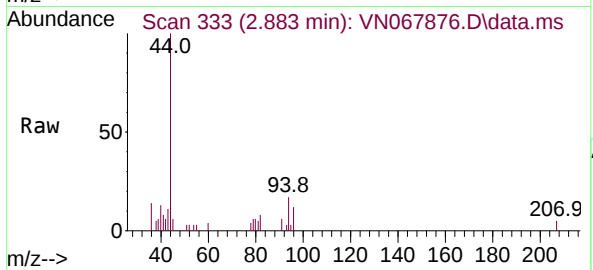
Tgt Ion: 50 Resp: 1261
Ion Ratio Lower Upper
50 100
52 50.5 25.6 38.4#



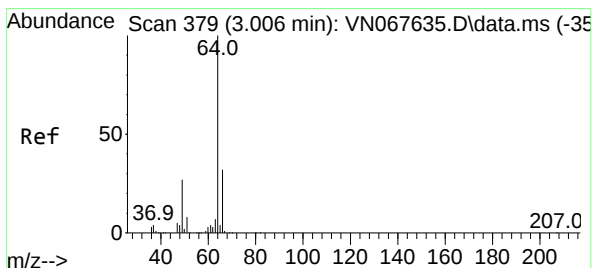
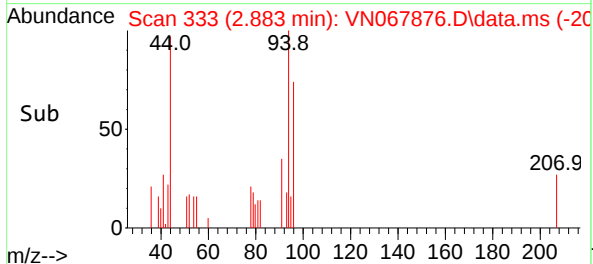
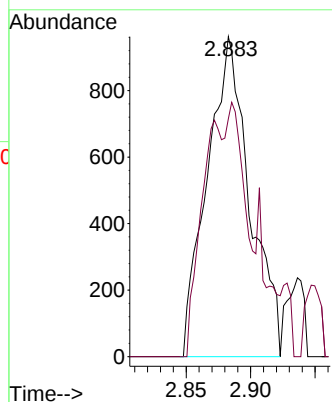


#5
Bromomethane
Concen: Below Cal
RT: 2.883 min Scan# 333
Delta R.T. 0.051 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :

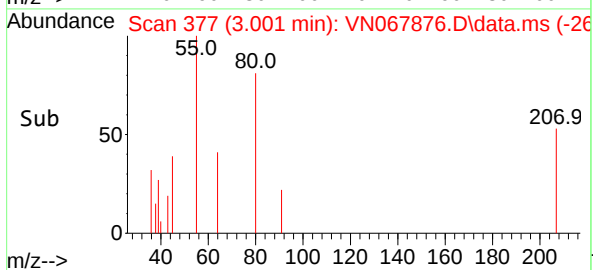
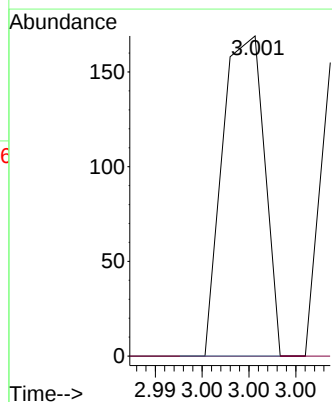
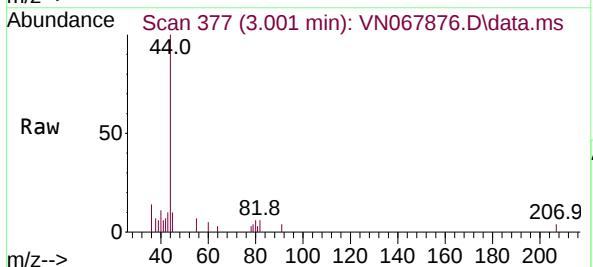


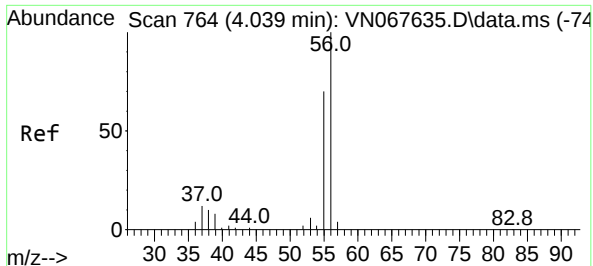
Tgt Ion: 94 Resp: 2206
Ion Ratio Lower Upper
94 100
96 74.3 73.7 110.5



#6
Chloroethane
Concen: Below Cal
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

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

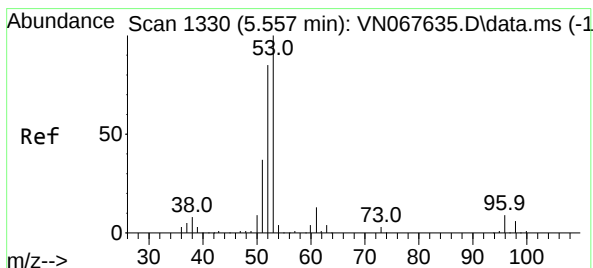
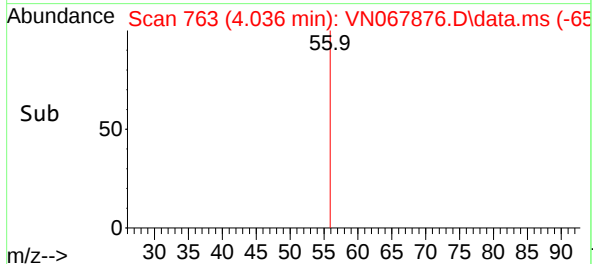
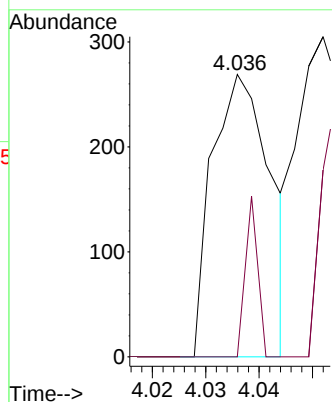
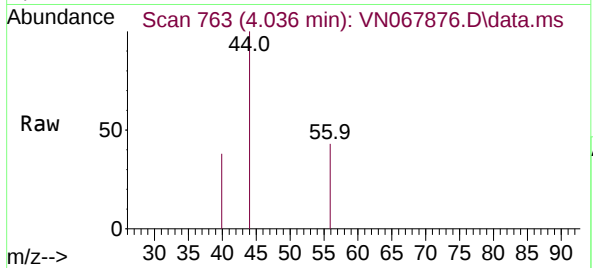




#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

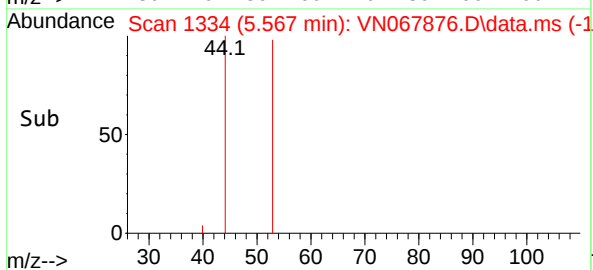
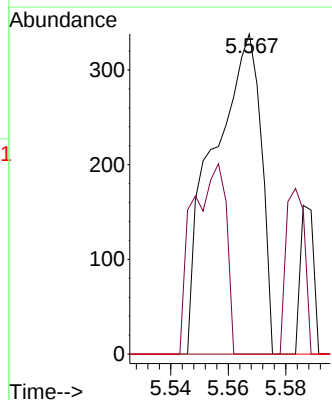
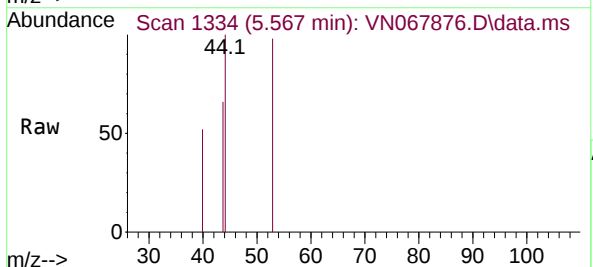
Instrument :
MSVOA_N
ClientSampleId :

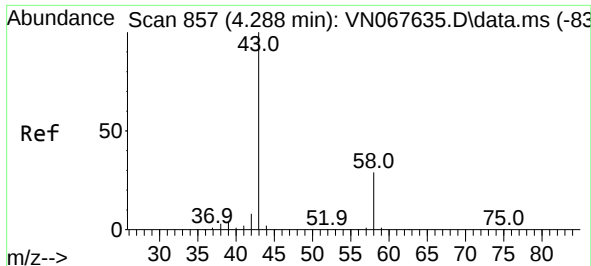
Tgt Ion: 56 Resp: 203
Ion Ratio Lower Upper
56 100
55 12.3 57.4 86.0#



#15
Acrylonitrile
Concen: 0.249 ug/l
RT: 5.567 min Scan# 1334
Delta R.T. 0.010 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 53 Resp: 391
Ion Ratio Lower Upper
53 100
52 41.7 66.2 99.2#
51 0.0 30.2 45.4#

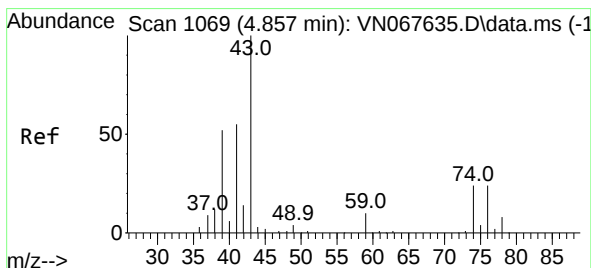
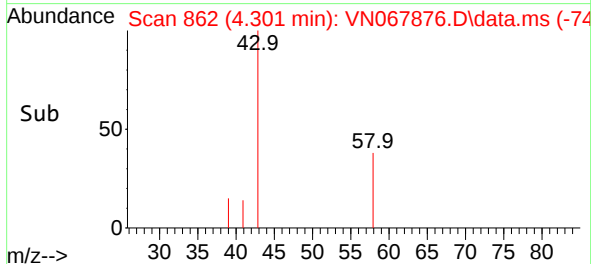
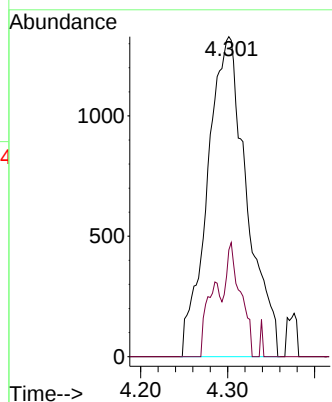
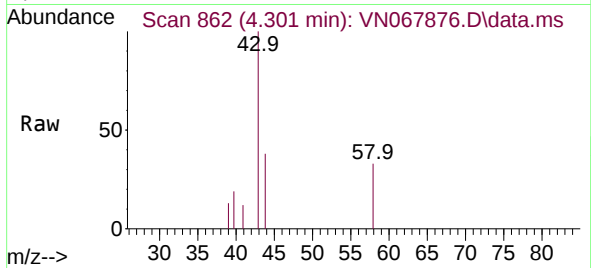




#16
Acetone
Concen: 3.004 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

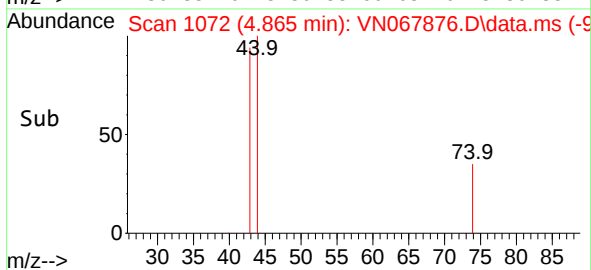
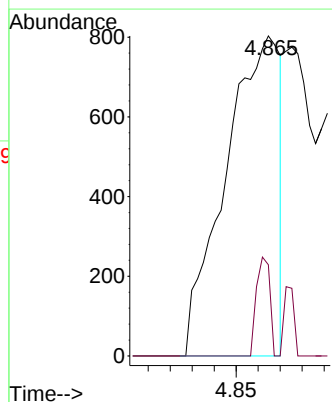
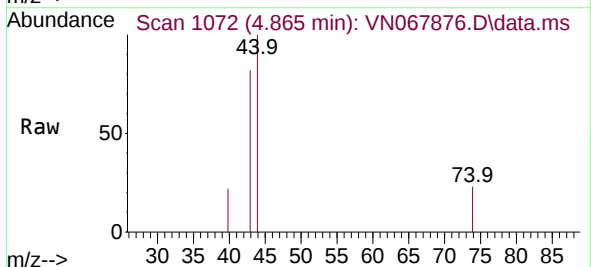
Instrument :
MSVOA_N
ClientSampled :

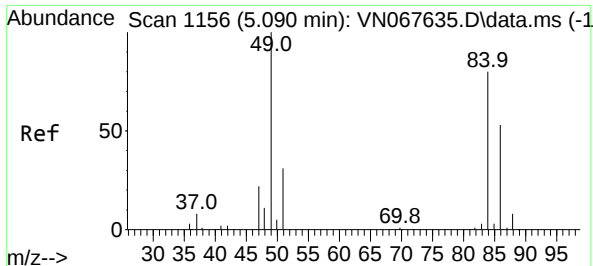
Tgt Ion: 43 Resp: 4171
Ion Ratio Lower Upper
43 100
58 33.3 21.2 31.8#



#18
Methyl Acetate
Concen: 0.353 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

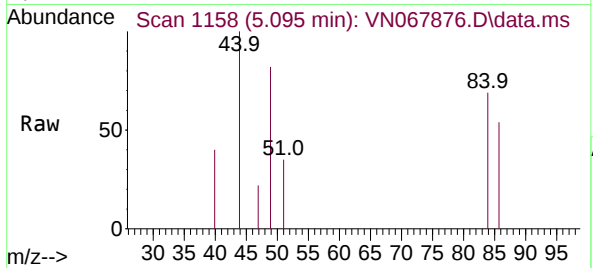
Tgt Ion: 43 Resp: 1376
Ion Ratio Lower Upper
43 100
74 7.6 17.4 26.0#



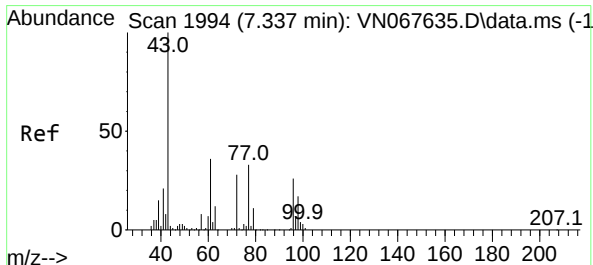
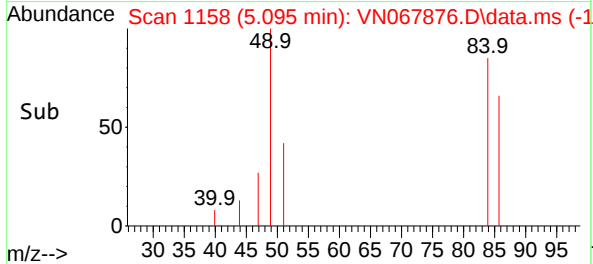
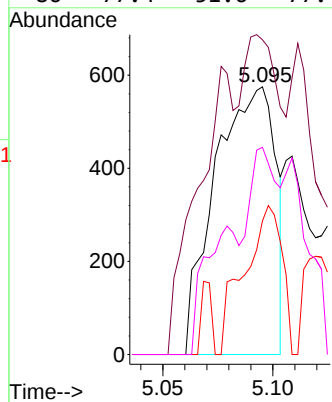


#20
Methylene Chloride
Concen: Below Cal
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Instrument :
MSVOA_N
ClientSampled :

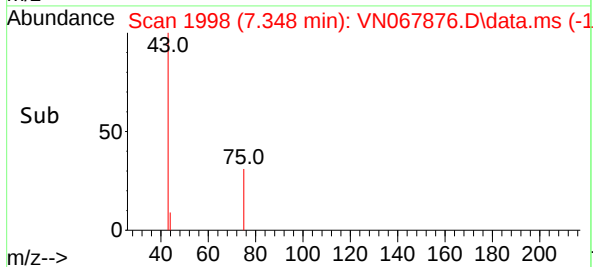
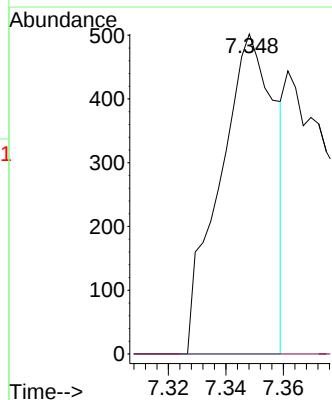
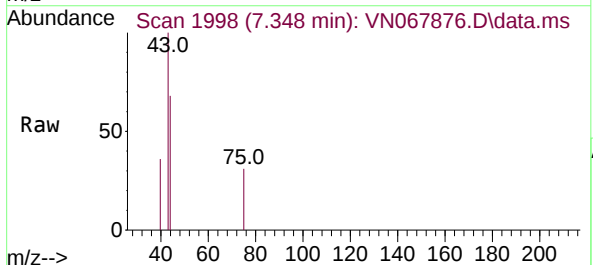


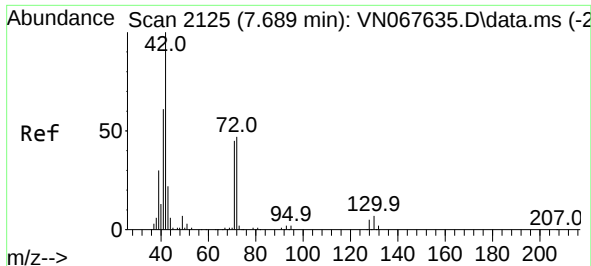
Tgt Ion:	84	Resp:	1099
Ion	Ratio	Lower	Upper
84	100		
49	79.7	110.9	166.3#
51	49.9	32.6	49.0#
86	77.4	51.6	77.4



#25
2-Butanone
Concen: 0.290 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067876.D
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Tgt Ion:	43	Resp:	668
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.7	29.5#





#29

Tetrahydrofuran

Concen: 0.301 ug/l

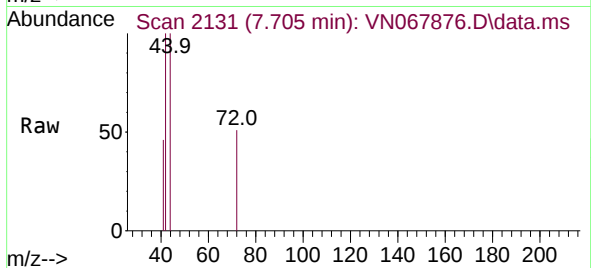
RT: 7.705 min Scan# 2131

Delta R.T. 0.016 min

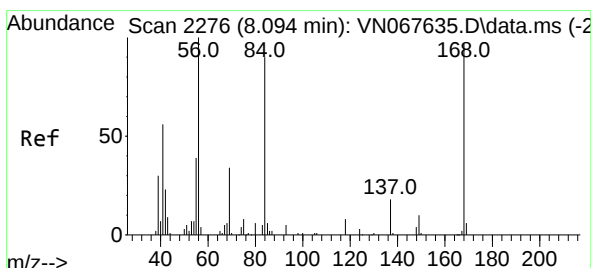
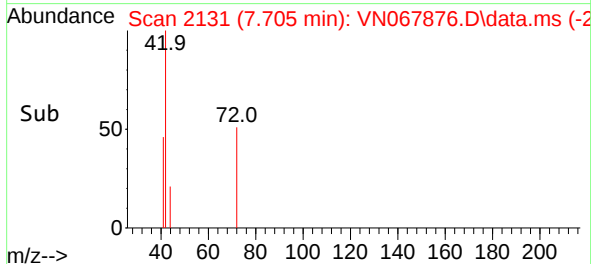
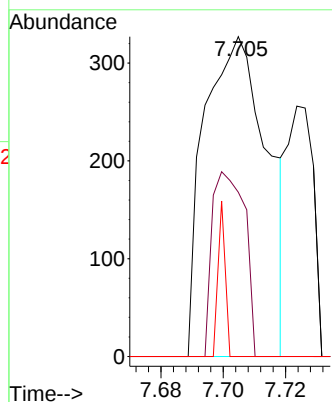
Lab File: VN067876.D

Acq: 23 Jul 2021 13:37

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	42	Resp:	456
Ion	Ratio	Lower	Upper
42	100		
72	30.0	32.8	49.2#
71	5.7	31.2	46.8#



#31

Cyclohexane

Concen: 1.271 ug/l

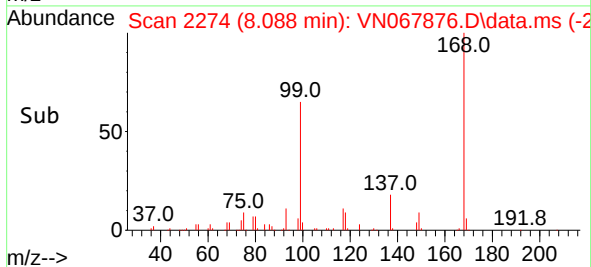
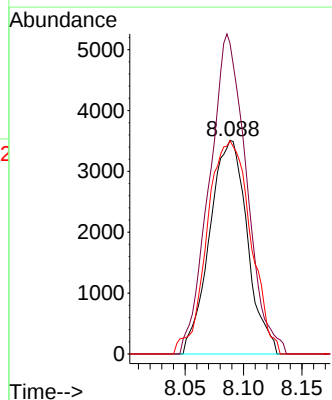
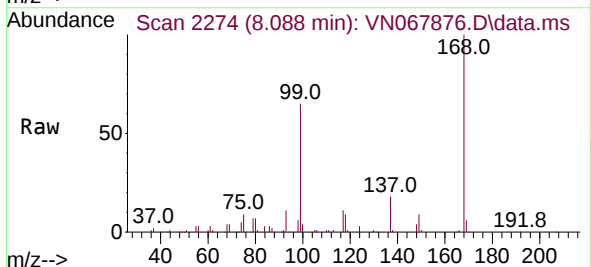
RT: 8.088 min Scan# 2274

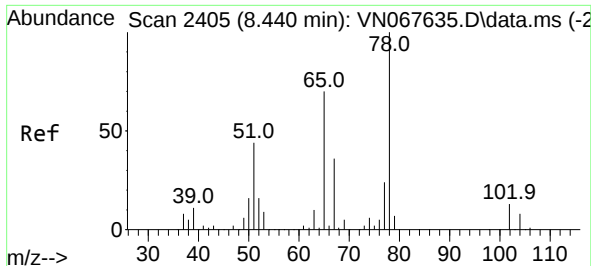
Delta R.T. -0.006 min

Lab File: VN067876.D

Acq: 23 Jul 2021 13:37

Tgt Ion:	56	Resp:	7864
Ion	Ratio	Lower	Upper
56	100		
69	145.5	27.3	40.9#
84	99.9	64.9	97.3#

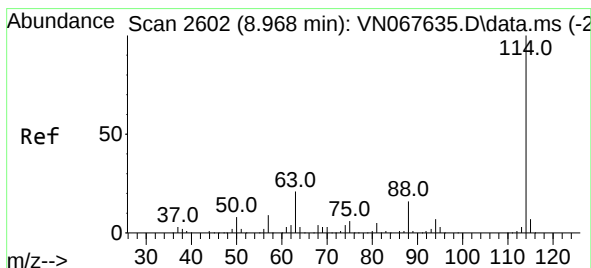
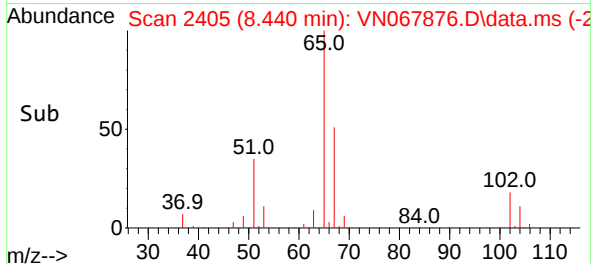
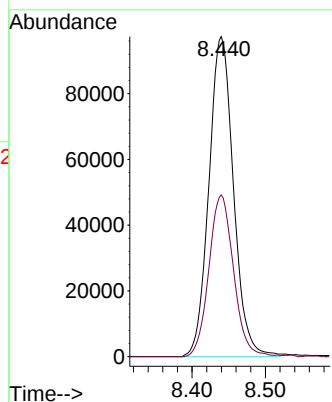
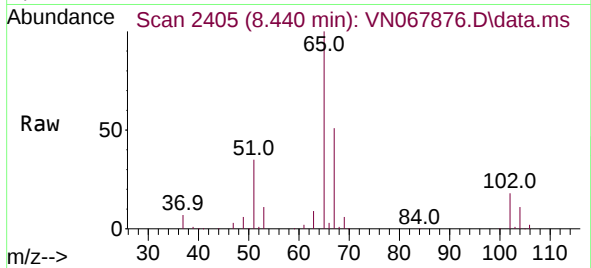




#33
 1,2-Dichloroethane-d4
 Concen: 51.428 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067876.D
 Acq: 23 Jul 2021 13:37

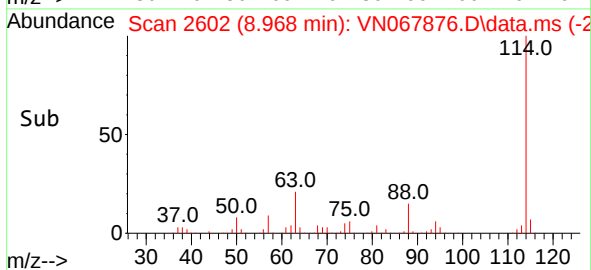
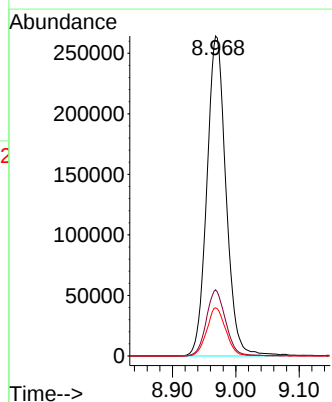
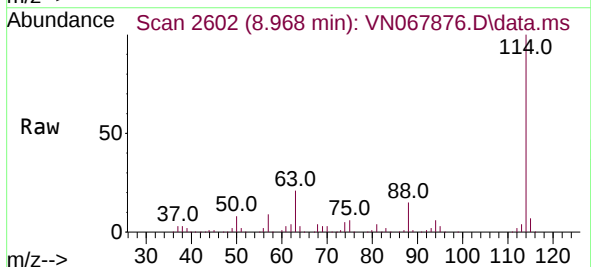
Instrument :
 MSVOA_N
 ClientSampleId :

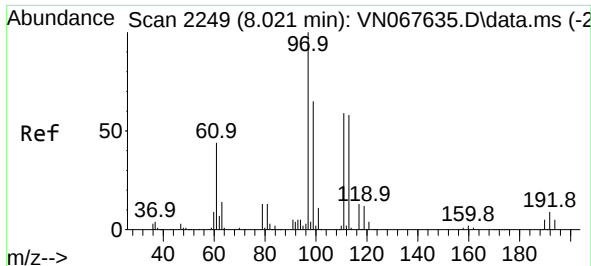
Tgt Ion: 65 Resp: 226948
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067876.D
 Acq: 23 Jul 2021 13:37

Tgt Ion: 114 Resp: 552681
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 49.0
 88 15.1 0.0 36.6

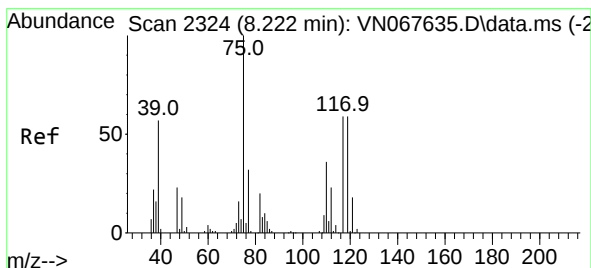
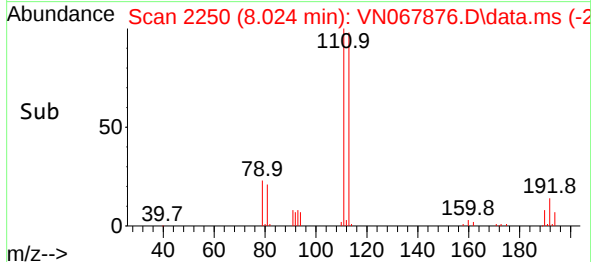
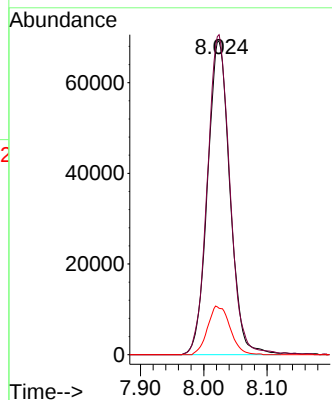
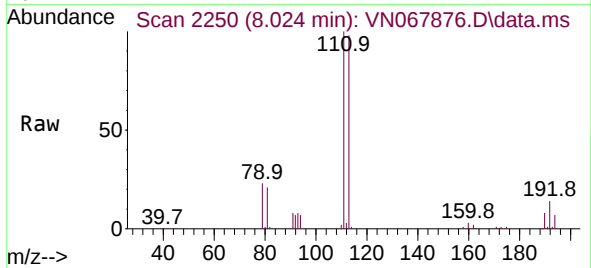




#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

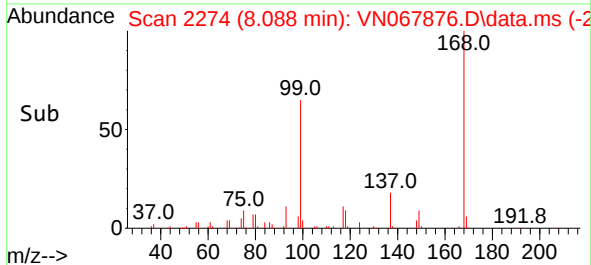
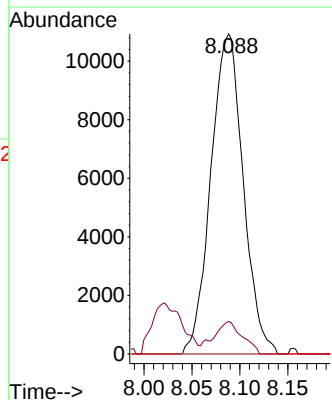
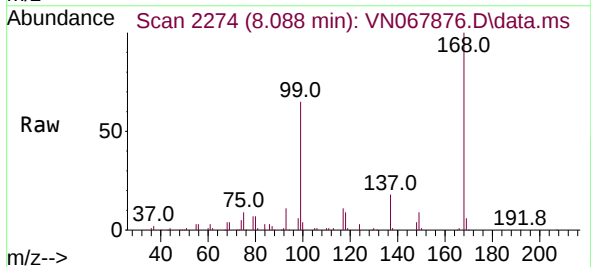
Instrument :
MSVOA_N
ClientSampleId :

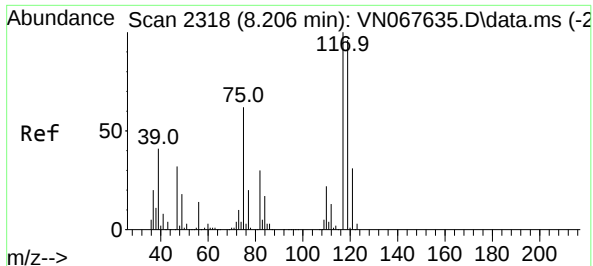
Tgt Ion:113 Resp: 169633
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.990 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

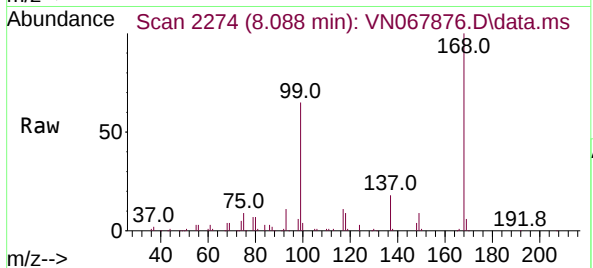
Tgt Ion: 75 Resp: 25617
Ion Ratio Lower Upper
75 100
110 8.9 15.7 47.0#
77 0.0 24.6 37.0#



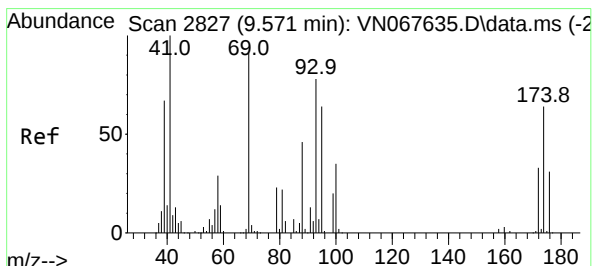
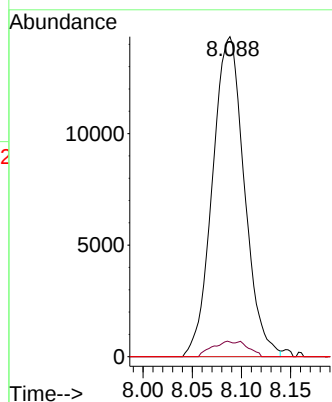
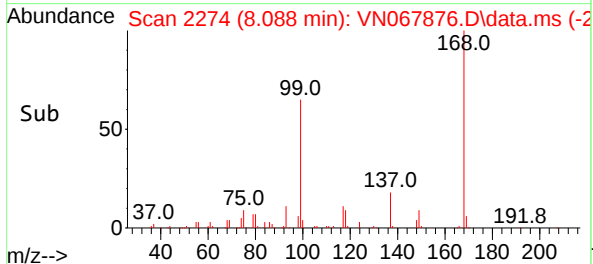


#38
Carbon Tetrachloride
Concen: 6.399 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

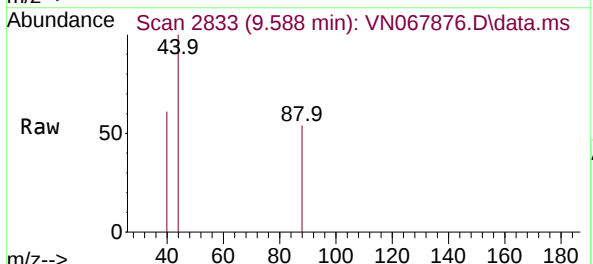
Instrument :
MSVOA_N
ClientSampled :



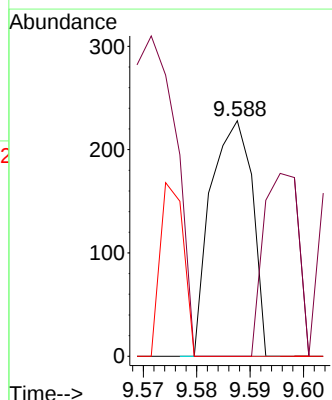
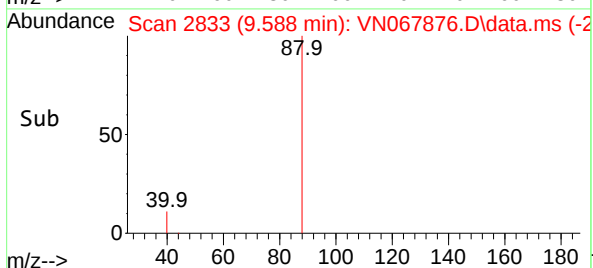
Tgt Ion:117 Resp: 32406
Ion Ratio Lower Upper
117 100
119 4.6 75.4 113.2#
121 0.0 23.5 35.3#

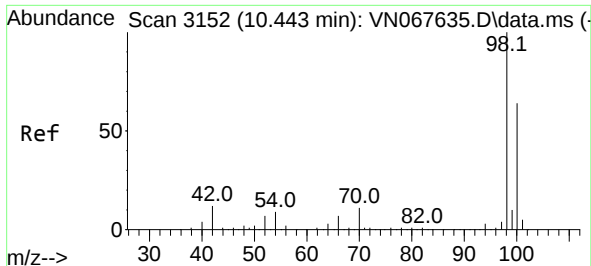


#49
1,4-Dioxane
Concen: 33.679 ug/l
RT: 9.588 min Scan# 2833
Delta R.T. 0.017 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37



Tgt Ion: 88 Resp: 123
Ion Ratio Lower Upper
88 100
43 65.9 28.8 43.2#
58 0.0 60.4 90.6#

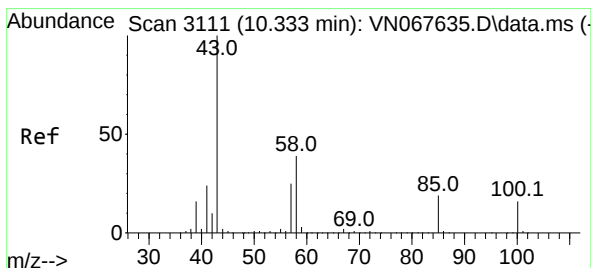
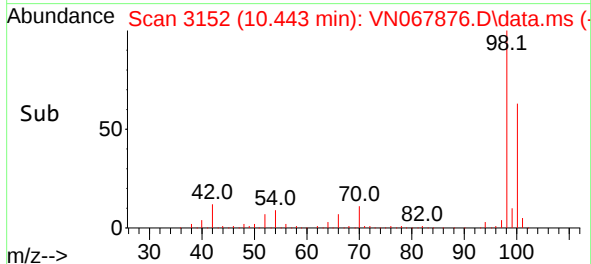
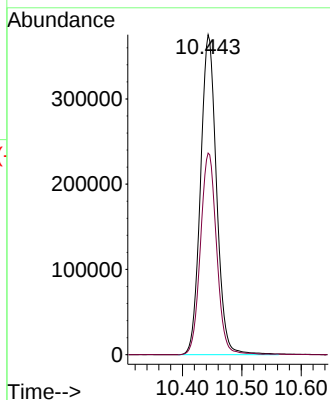
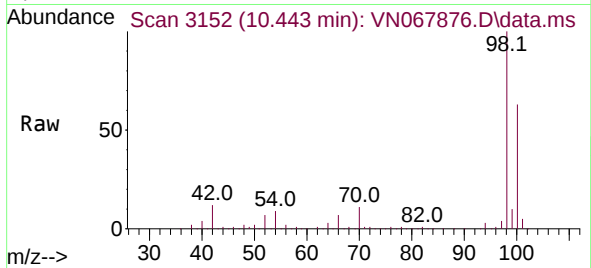




#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

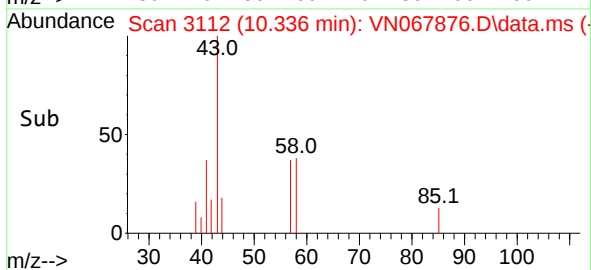
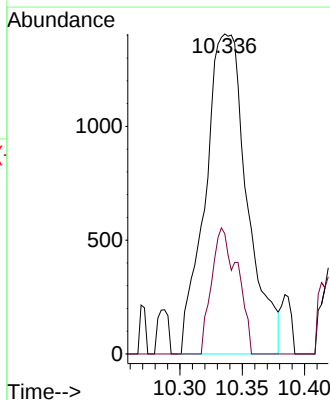
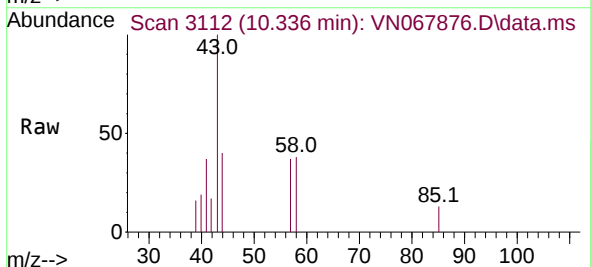
Instrument :
MSVOA_N
ClientSampled :

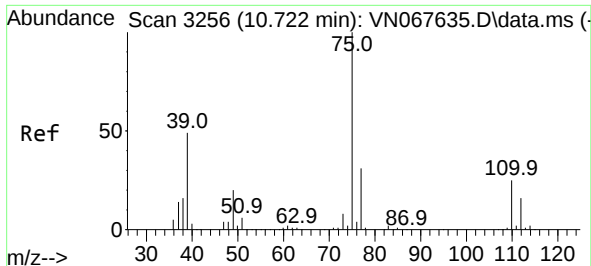
Tgt Ion: 98 Resp: 703579
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.612 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 43 Resp: 3290
Ion Ratio Lower Upper
43 100
58 24.3 28.6 43.0#

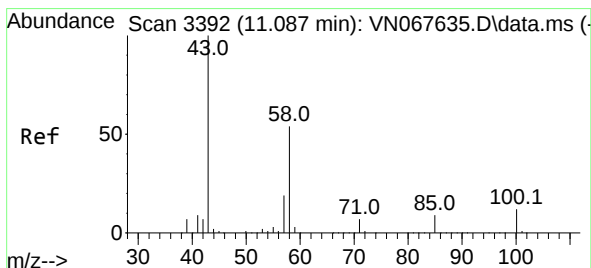
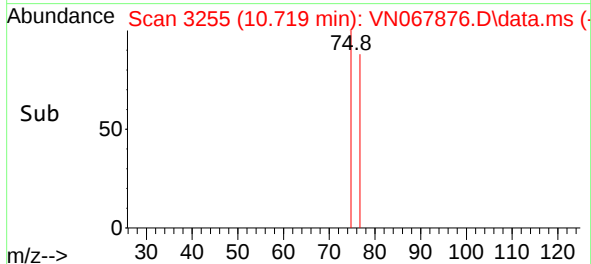
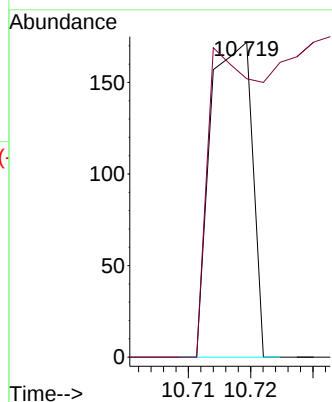
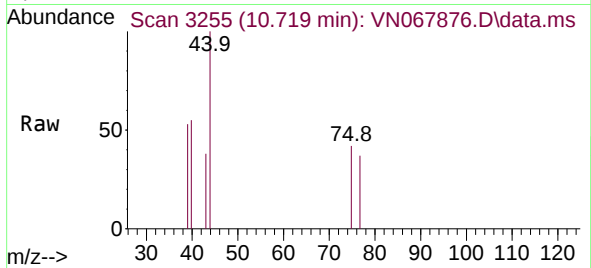




#53
t-1,3-Dichloropropene
Concen: 1.756 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

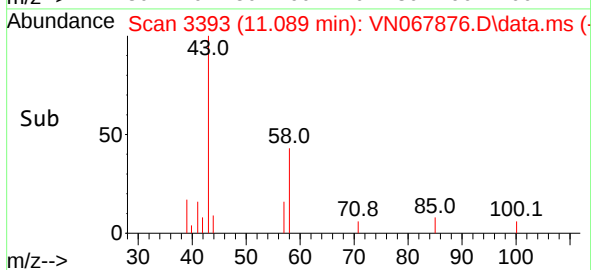
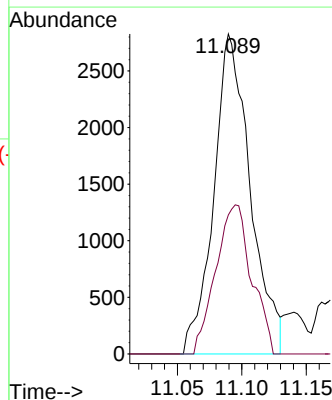
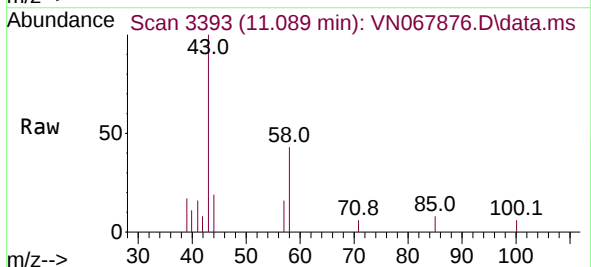
Instrument :
MSVOA_N
ClientSampled :

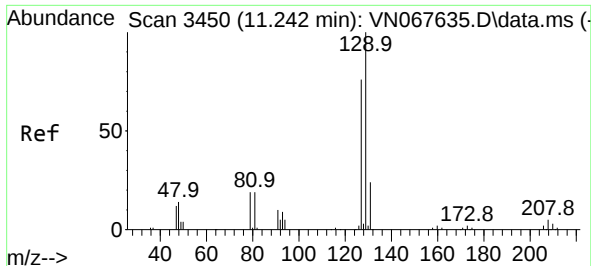
Tgt Ion: 75 Resp: 79
Ion Ratio Lower Upper
75 100
77 88.4 25.1 37.7#



#59
2-Hexanone
Concen: 1.485 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
58 45.7 24.7 74.1

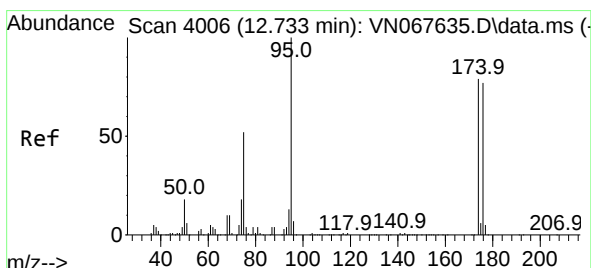
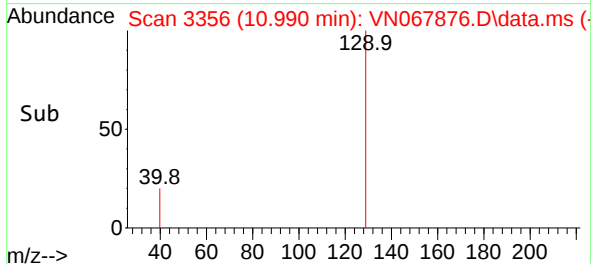
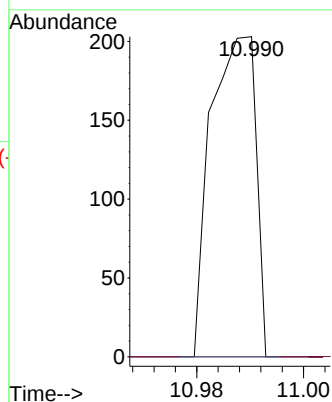
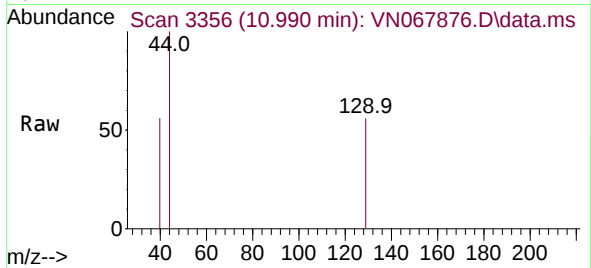




#60
Dibromochloromethane
Concen: 2.381 ug/l
RT: 10.990 min Scan# 3356
Delta R.T. -0.252 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

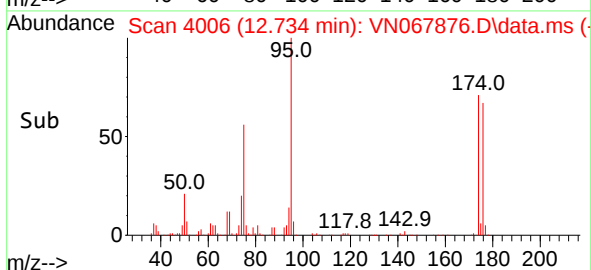
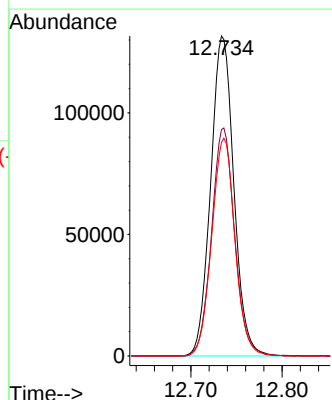
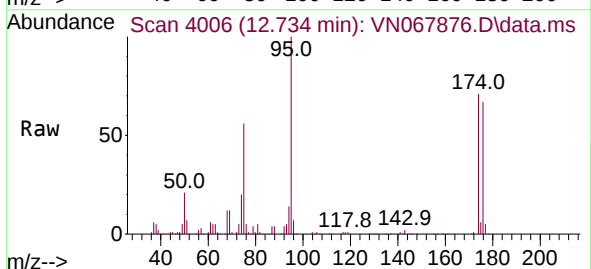
Instrument :
MSVOA_N
ClientSampleId :

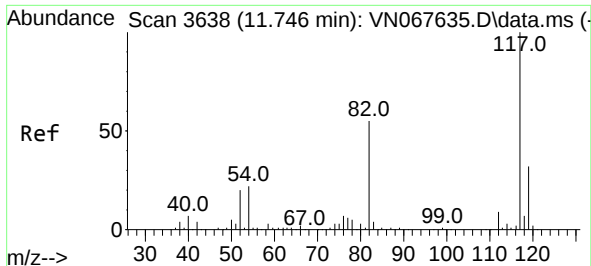
Tgt Ion:129 Resp: 119
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 47.072 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 95 Resp: 232416
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 68.3 0.0 117.6

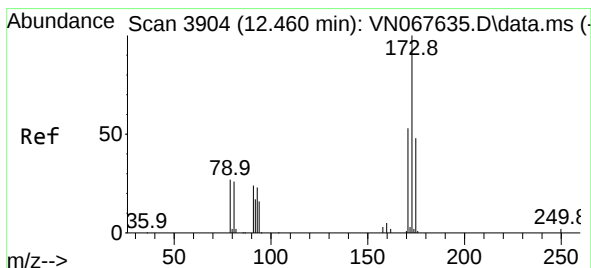
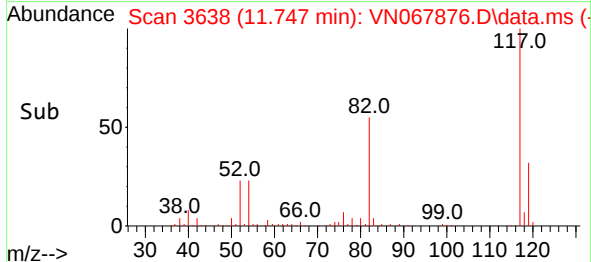
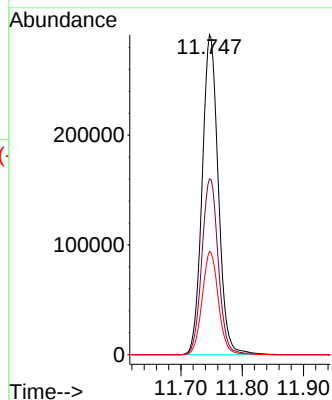
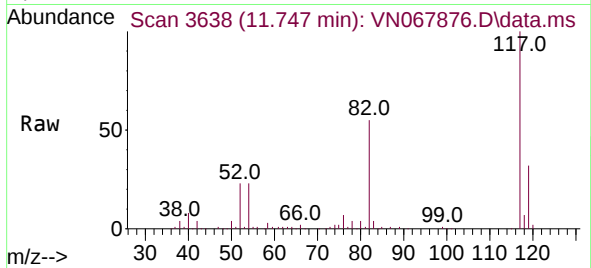




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

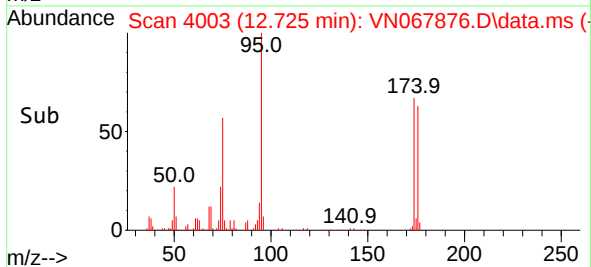
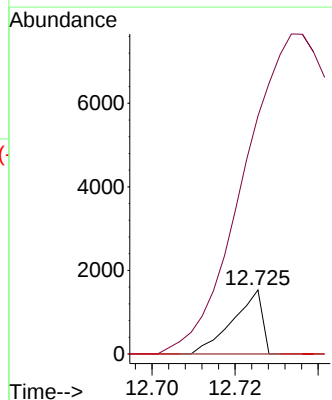
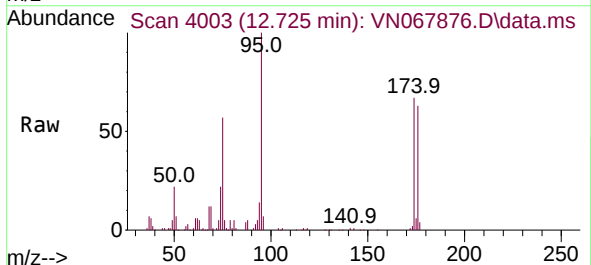
Instrument :
MSVOA_N
ClientSampled :

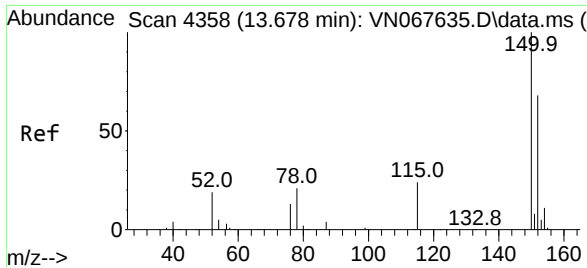
Tgt Ion:117 Resp: 533719
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 32.3 25.5 38.3



#71
Bromoform
Concen: 3.383 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. 0.265 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion:173 Resp: 757
Ion Ratio Lower Upper
173 100
175 1614.4 23.9 71.8#
254 0.0 0.0 0.0

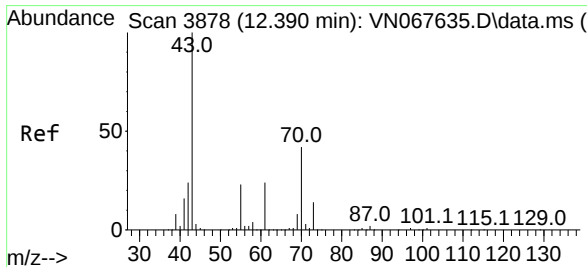
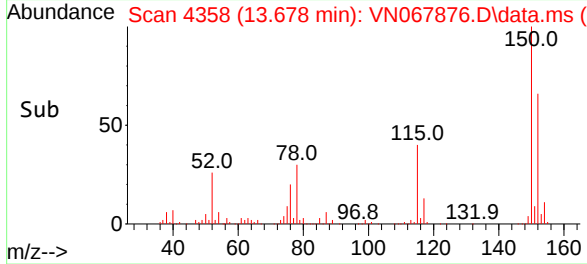
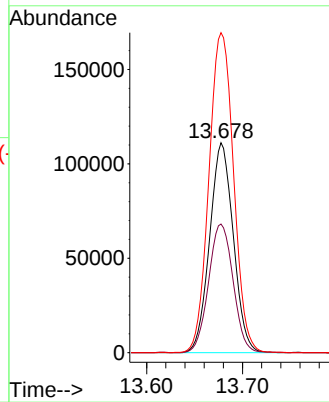
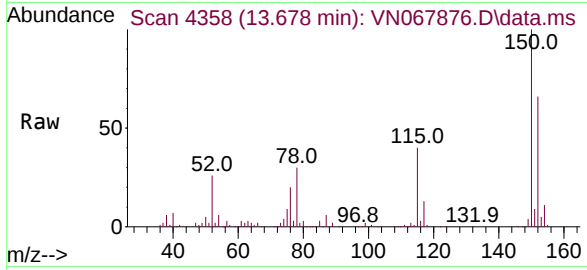




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

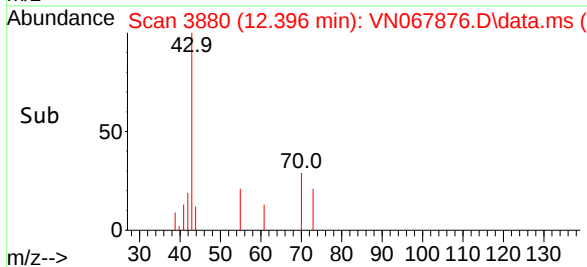
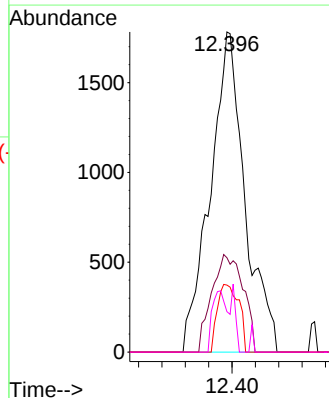
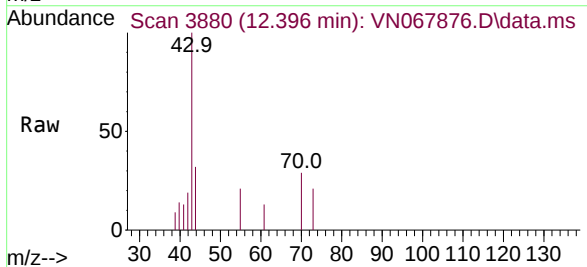
Instrument :
MSVOA_N
ClientSampleId :

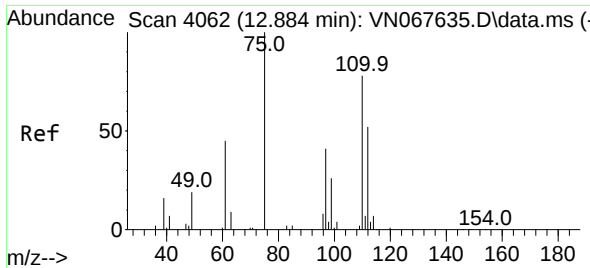
Tgt Ion:152 Resp: 190676
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 158.7 0.0 351.8



#74
N-ethyl acetate
Concen: 0.656 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 43 Resp: 3661
Ion Ratio Lower Upper
43 100
70 27.7 29.4 44.2#
55 13.0 17.0 25.4#
61 8.4 17.6 26.4#

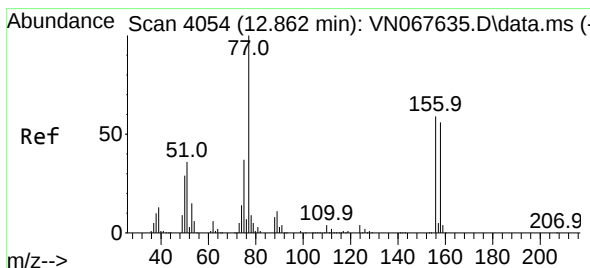
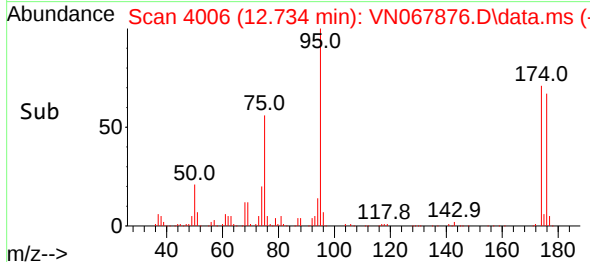
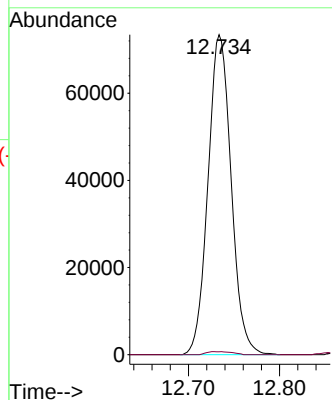
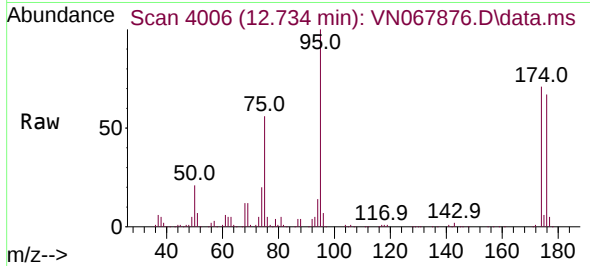




#76
1,2,3-Trichloropropane
Concen: 33.273 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

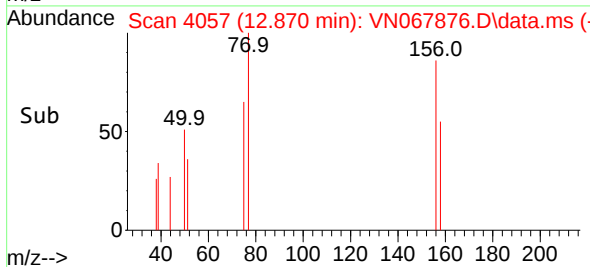
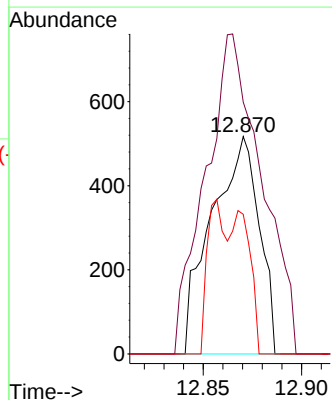
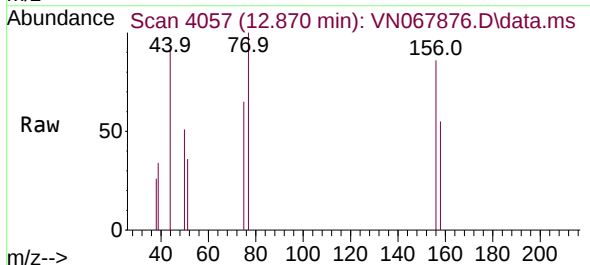
Instrument :
MSVOA_N
ClientSampled :

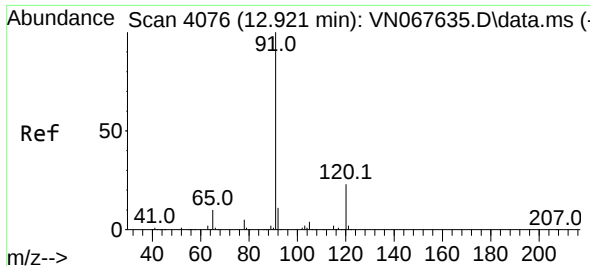
Tgt Ion: 75 Resp: 129563
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#77
Bromobenzene
Concen: 0.255 ug/l
RT: 12.870 min Scan# 4057
Delta R.T. 0.008 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion:156 Resp: 869
Ion Ratio Lower Upper
156 100
77 173.4 136.2 408.6
158 28.2 48.4 145.3#

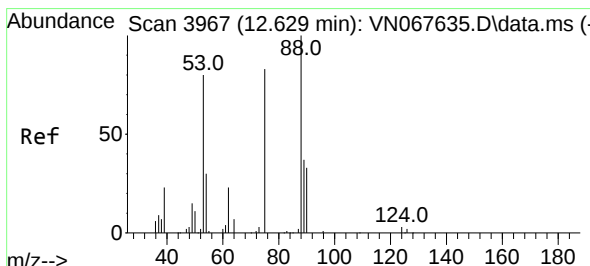
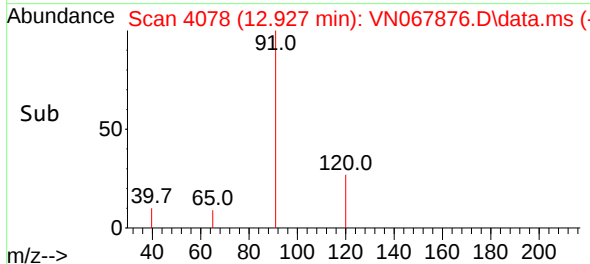
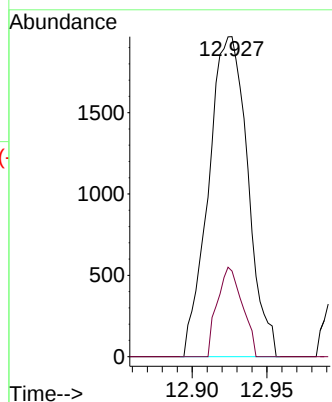
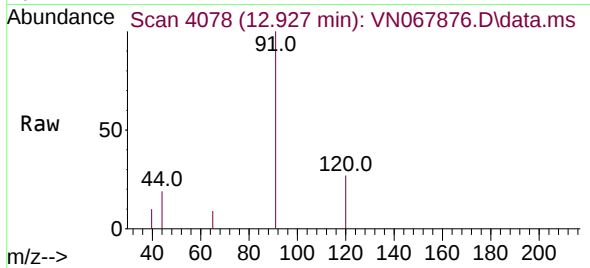




#78
n-propylbenzene
Concen: 0.206 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.006 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

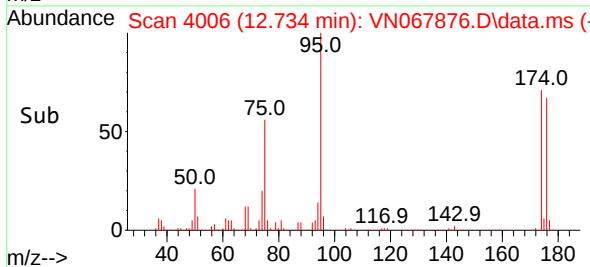
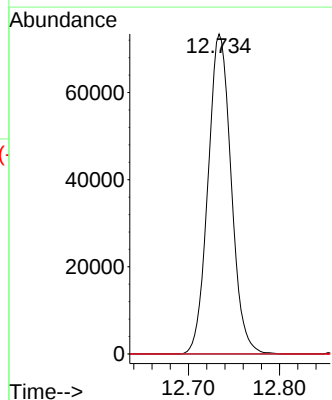
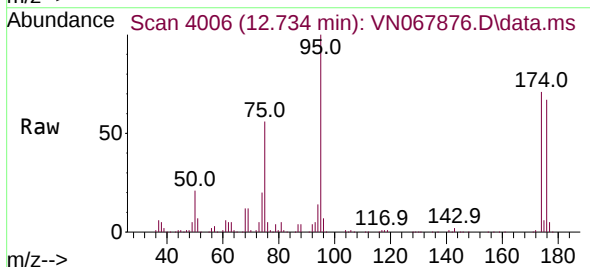
Instrument :
MSVOA_N
ClientSampled :

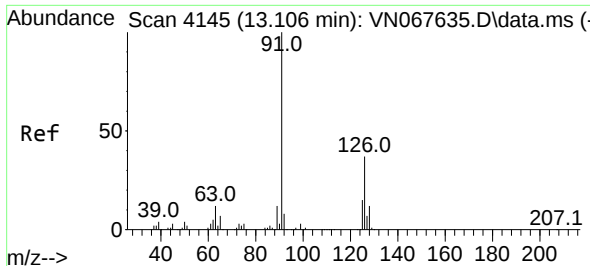
Tgt Ion: 91 Resp: 3583
Ion Ratio Lower Upper
91 100
120 17.8 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 107.275 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 75 Resp: 129563
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

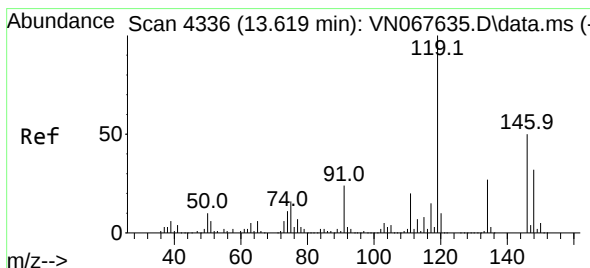
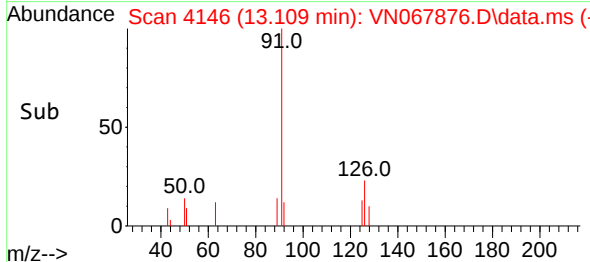
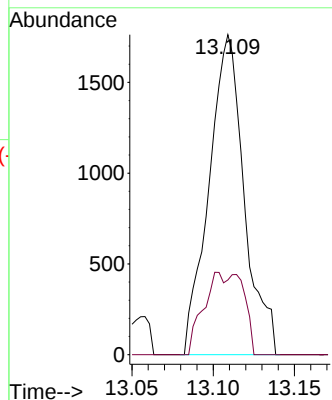
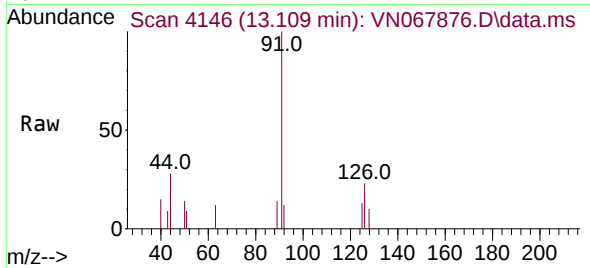




#82
4-Chlorotoluene
Concen: 0.256 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

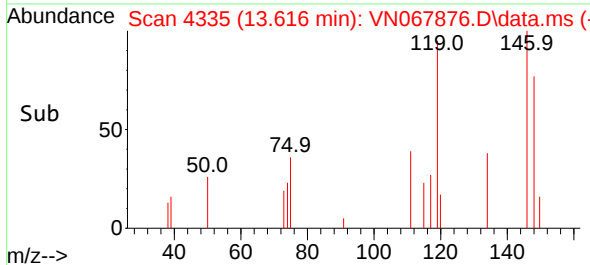
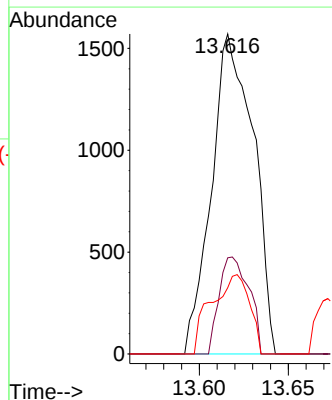
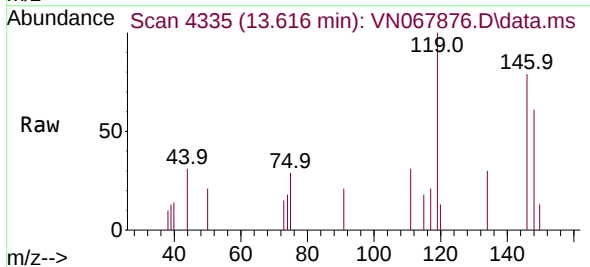
Instrument :
MSVOA_N
ClientSampled :

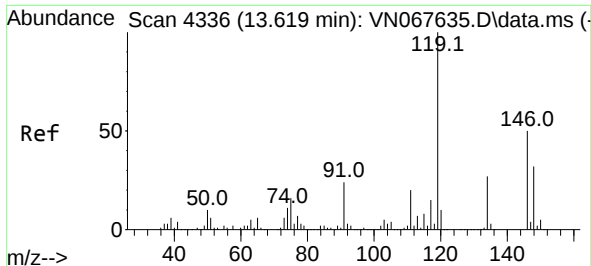
Tgt Ion: 91 Resp: 2665
Ion Ratio Lower Upper
91 100
126 15.3 14.8 44.4



#86
p-Isopropyltoluene
Concen: 0.216 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 119 Resp: 2568
Ion Ratio Lower Upper
119 100
134 21.6 12.4 37.4
91 22.6 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.298 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN067876.D

Acq: 23 Jul 2021 13:37

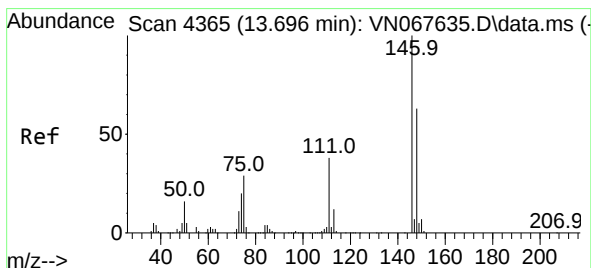
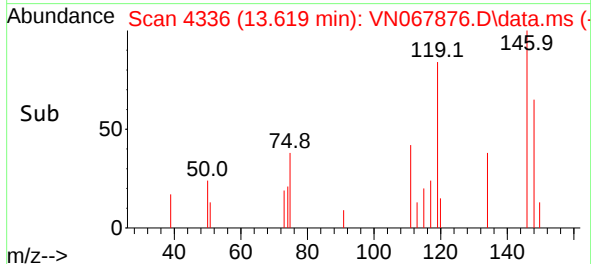
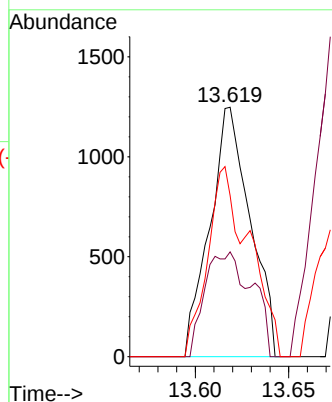
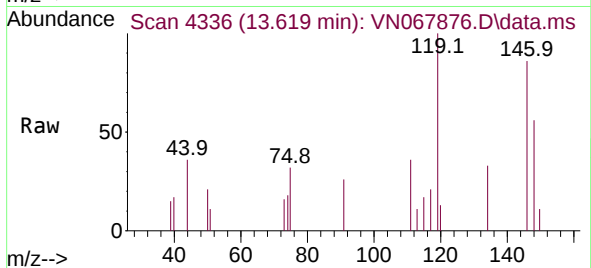
Tgt Ion:146 Resp: 1883

Ion Ratio Lower Upper

146 100

111 37.4 24.3 72.8

148 53.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.291 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.077 min

Lab File: VN067876.D

Acq: 23 Jul 2021 13:37

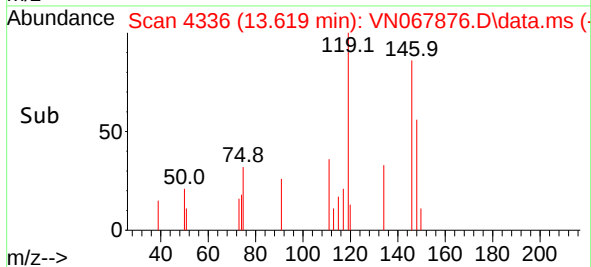
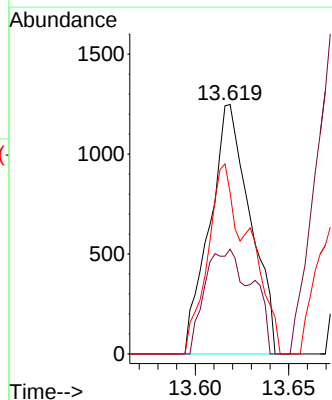
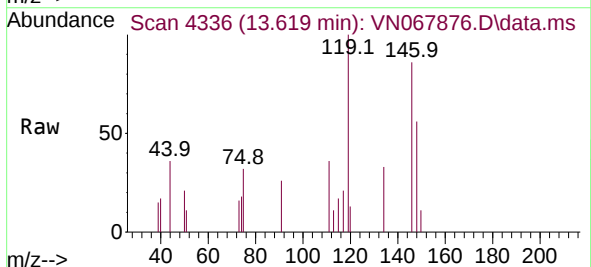
Tgt Ion:146 Resp: 1883

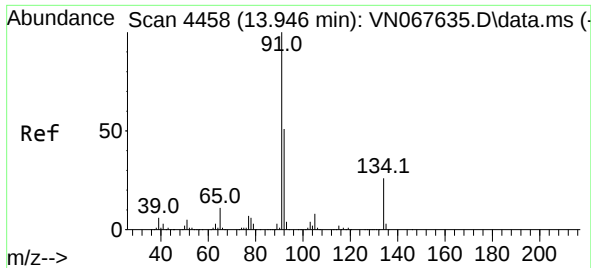
Ion Ratio Lower Upper

146 100

111 37.4 23.4 70.2

148 53.3 31.8 95.3

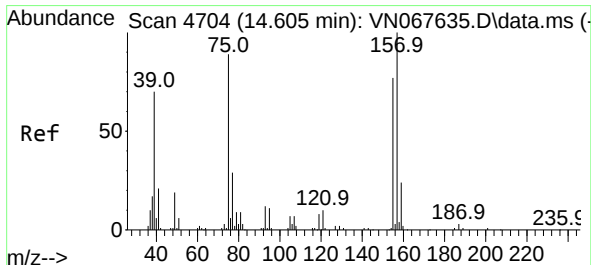
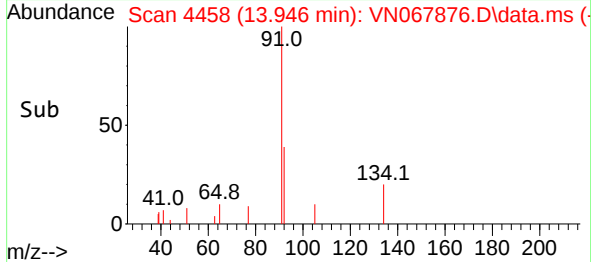
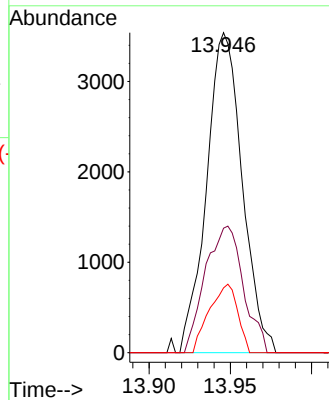
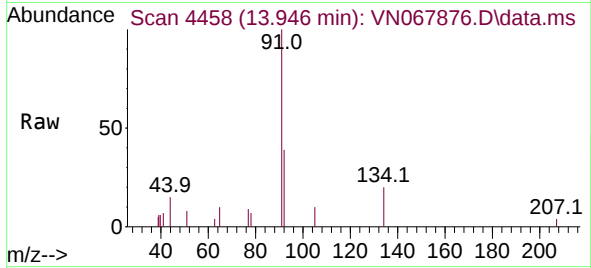




#89
n-Butylbenzene
Concen: 0.531 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

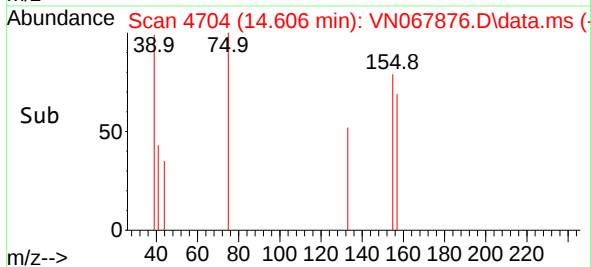
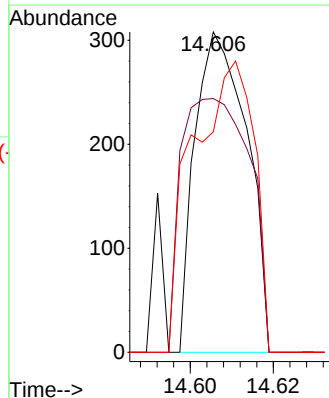
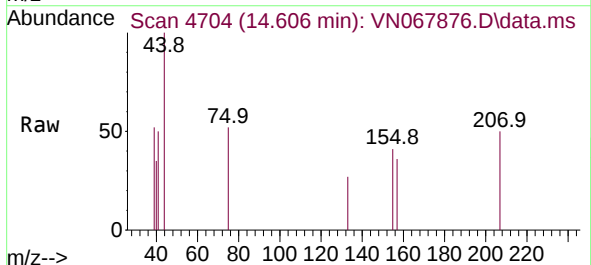
Instrument :
MSVOA_N
ClientSampleId :

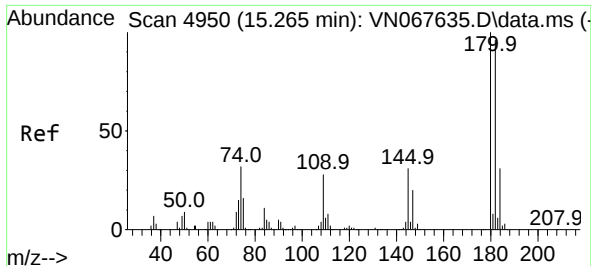
Tgt Ion: 91 Resp: 5407
Ion Ratio Lower Upper
91 100
92 42.2 25.7 77.1
134 17.0 11.2 33.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.344 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
155 104.5 29.8 89.5#
157 107.5 37.6 112.8

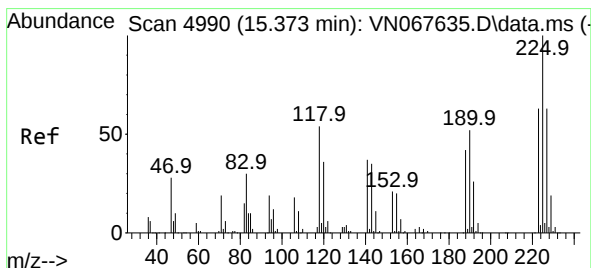
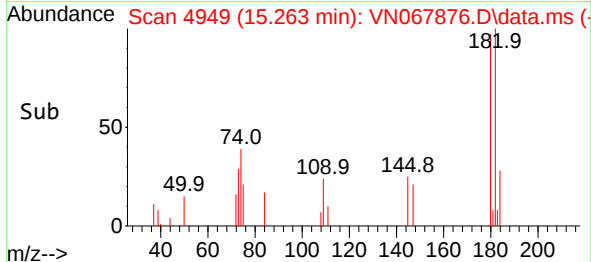
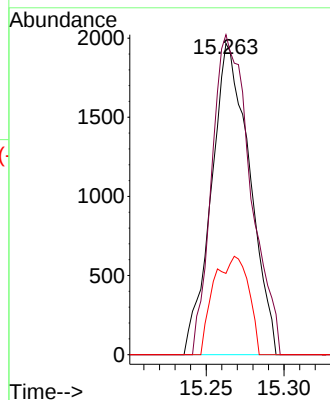
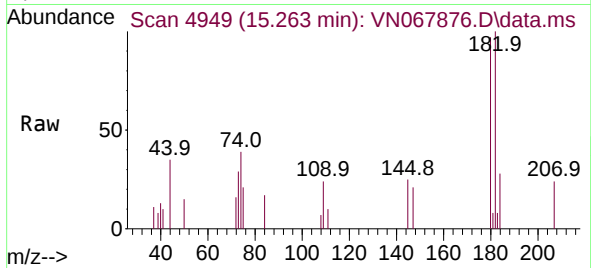




#93
1,2,4-Trichlorobenzene
Concen: 3.672 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

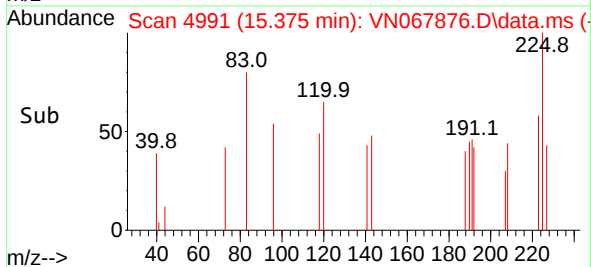
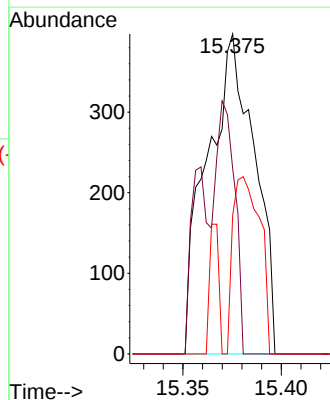
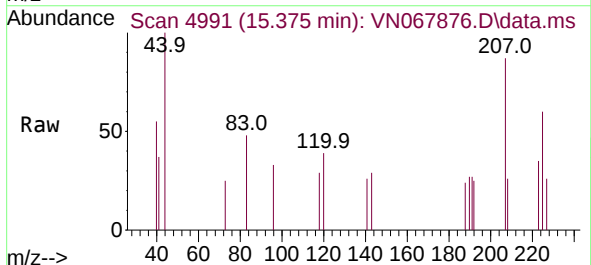
Instrument :
MSVOA_N
ClientSampled :

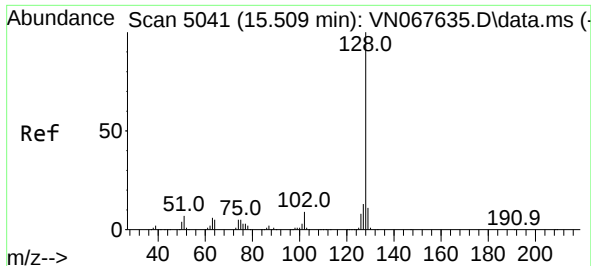
Tgt Ion:180	Resp:	3348
Ion Ratio	Lower	Upper
180	100	
182	104.1	47.5 142.5
145	28.7	17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.520 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion:225	Resp:	666
Ion Ratio	Lower	Upper
225	100	
223	30.5	31.4 94.0#
227	31.8	31.2 93.6

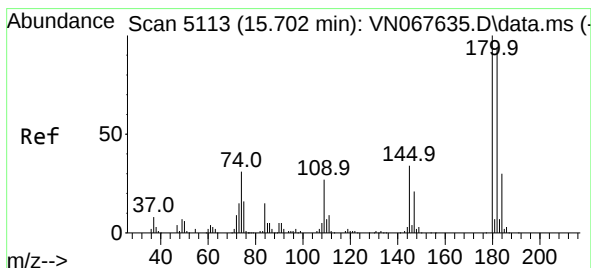
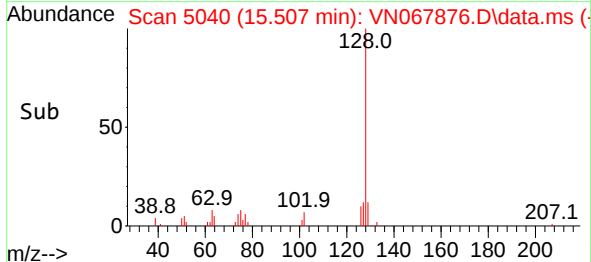
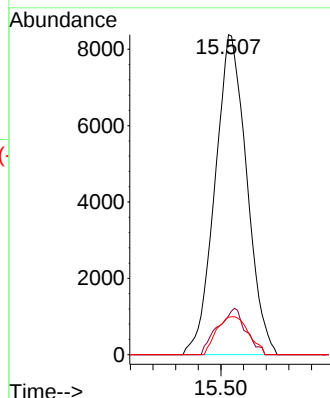
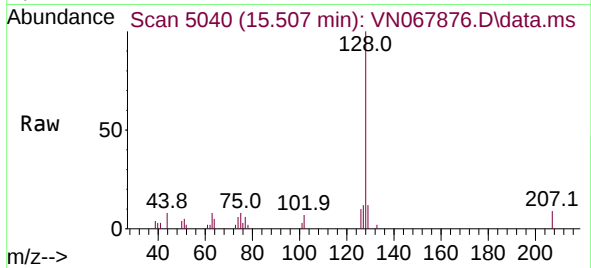




#95
Naphthalene
Concen: 4.649 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	16258
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 15.8
129	12.0	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.024 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067876.D
Acq: 23 Jul 2021 13:37

Tgt Ion:180	Resp:	4471
Ion Ratio	Lower	Upper
180	100	
182	92.1	47.8 143.3
145	33.4	18.2 54.6

