

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068209.D
 Acq On : 19 Aug 2021 11:50
 Operator : JC/MD
 Sample : VN0819MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 19 13:03:14 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	491631	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	818294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	791315	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	306514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	292330	55.690	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.380%			
35) Dibromofluoromethane	8.021	113	265344	51.649	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.300%			
50) Toluene-d8	10.446	98	1048068	53.540	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.080%			
62) 4-Bromofluorobenzene	12.736	95	327583	50.269	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.540%			
Target Compounds						
5) Bromomethane	2.826	94	58	Below Cal	#	4
6) Chloroethane	2.942	64	25	Below Cal	#	1
13) Acrolein	4.041	56	705	Below Cal		100
15) Acrylonitrile	5.559	53	685	0.371	ug/l	91
16) Acetone	4.293	43	1585	1.034	ug/l	# 90
17) Carbon Disulfide	4.524	76	2707	0.263	ug/l	# 82
18) Methyl Acetate	4.862	43	1918	Below Cal	#	73
20) Methylene Chloride	5.087	84	1744	Below Cal	#	64
25) 2-Butanone	7.348	43	1201	0.503	ug/l	95
29) Tetrahydrofuran	7.702	42	656	0.429	ug/l	# 79
31) Cyclohexane	8.086	56	8564	1.239	ug/l	# 1
36) 1,1-Dichloropropene	8.083	75	31466	4.704	ug/l	# 54
38) Carbon Tetrachloride	8.088	117	45323	5.875	ug/l	# 18
49) 1,4-Dioxane	9.574	88	261	2.839	ug/l	# 66
51) 4-Methyl-2-Pentanone	10.333	43	5008	0.893	ug/l	96
59) 2-Hexanone	11.092	43	10397	2.670	ug/l	92
74) N-amyl acetate	12.393	43	5245	0.924	ug/l	# 90
76) 1,2,3-Trichloropropane	12.734	75	167019	32.784	ug/l	# 100
77) Bromobenzene	12.870	156	1295	0.216	ug/l	74
78) n-propylbenzene	12.927	91	5318	0.227	ug/l	88
79) 2-Chlorotoluene	13.106	91	4706	0.325	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.734	75	167019	107.405	ug/l	# 6
82) 4-Chlorotoluene	13.106	91	4706	0.335	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	4212	0.245	ug/l	98
86) p-Isopropyltoluene	13.619	119	4542	0.267	ug/l	86
87) 1,3-Dichlorobenzene	13.616	146	3933	0.384	ug/l	# 72
88) 1,4-Dichlorobenzene	13.616	146	3933	0.379	ug/l	73
89) n-Butylbenzene	13.946	91	9731	0.766	ug/l	76
91) 1,2-Dichlorobenzene	13.994	146	4961	0.509	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.603	75	549	0.554	ug/l	# 1
93) 1,2,4-Trichlorobenzene	15.271	180	8105	4.185	ug/l	95
94) Hexachlorobutadiene	15.365	225	556	0.211	ug/l	# 25
95) Naphthalene	15.512	128	32186	5.840	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	11491	5.064	ug/l	94

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Sample : VN0819MBL01
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ALS Vial : 3 Sample Multiplier: 1

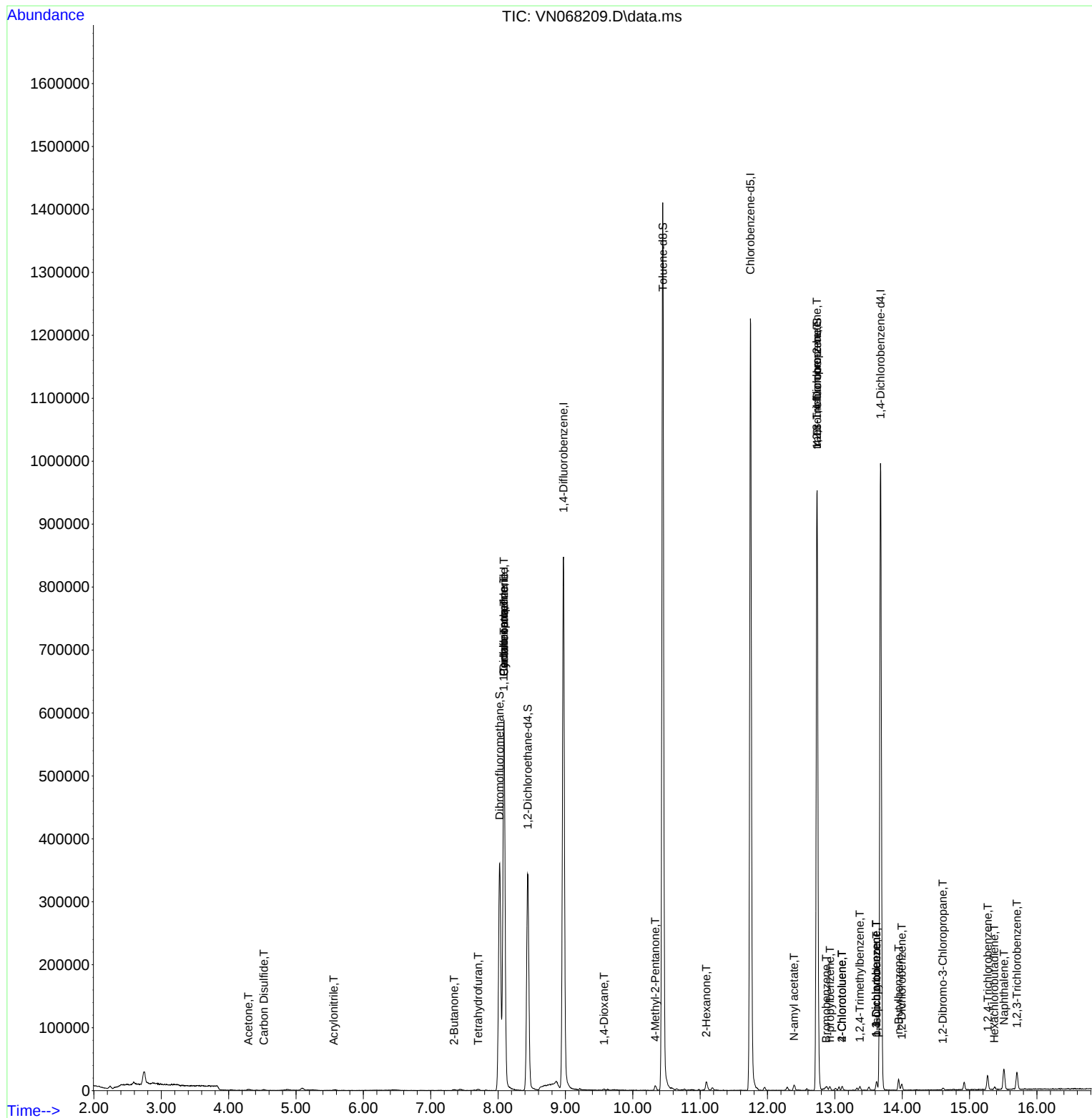
Instrument :
MSVOA_N
ClientSampleId :

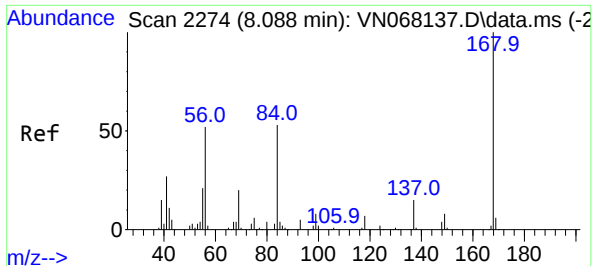
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

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

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

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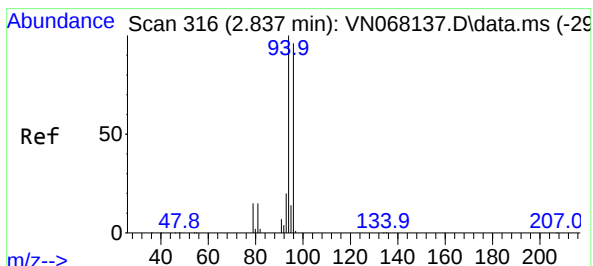
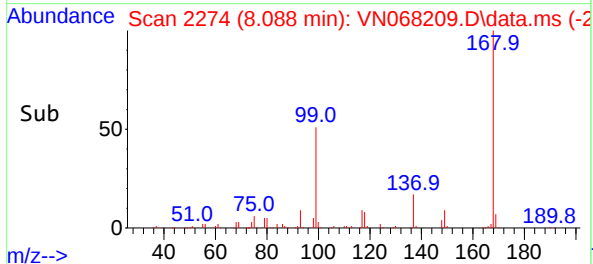
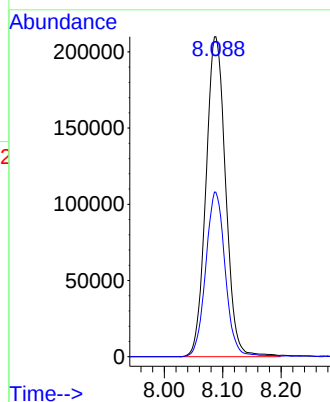
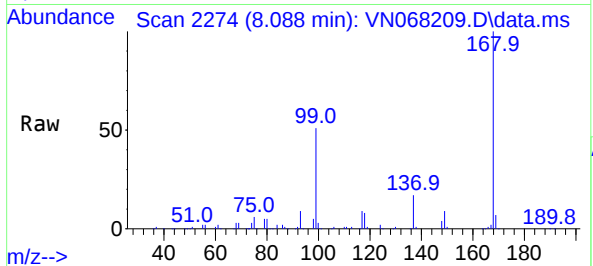




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

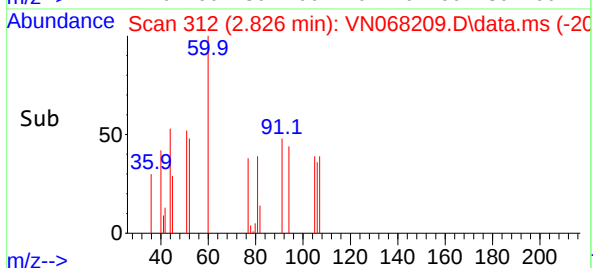
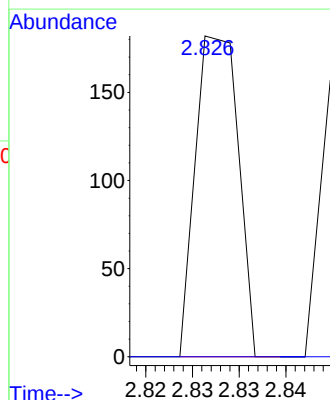
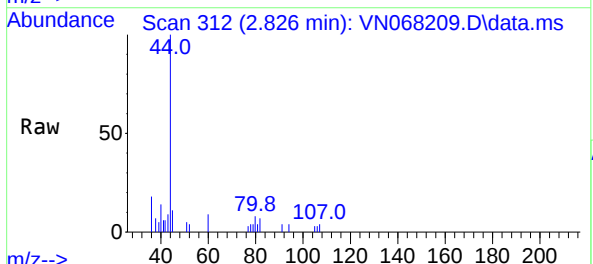
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MSVOA_N
ClientSampled :

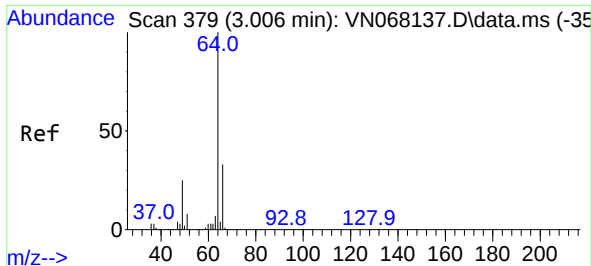
Tgt Ion:168 Resp: 491631
Ion Ratio Lower Upper
168 100
99 51.4 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.826 min Scan# 312
Delta R.T. -0.011 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 94 Resp: 58
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

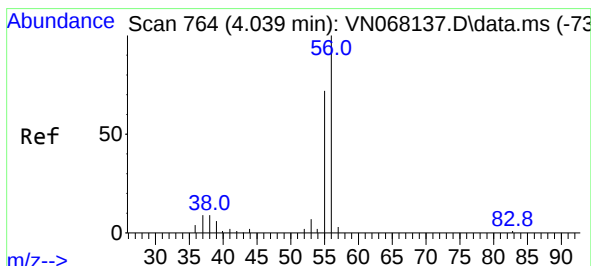
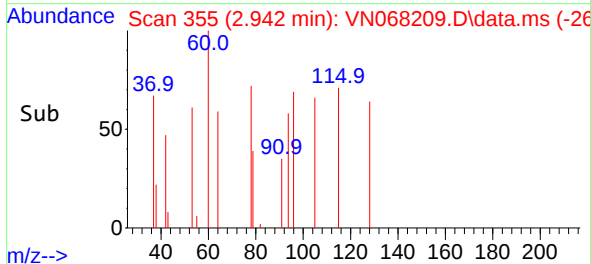
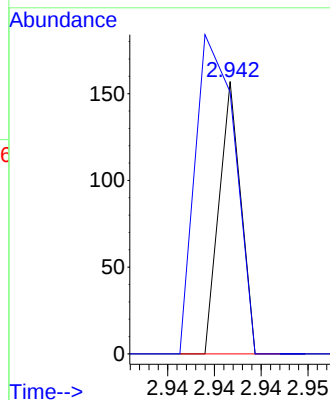
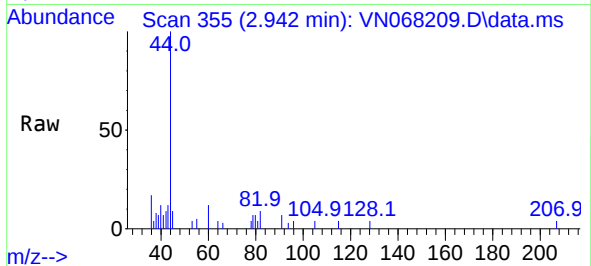




#6
Chloroethane
Concen: Below Cal
RT: 2.942 min Scan# 355
Delta R.T. -0.064 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

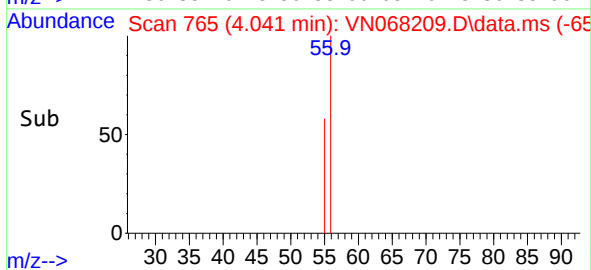
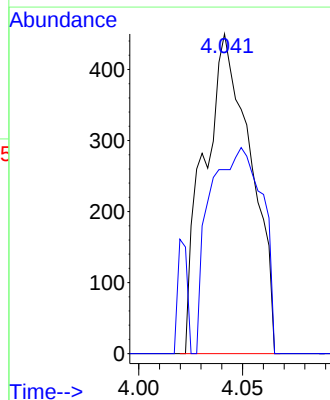
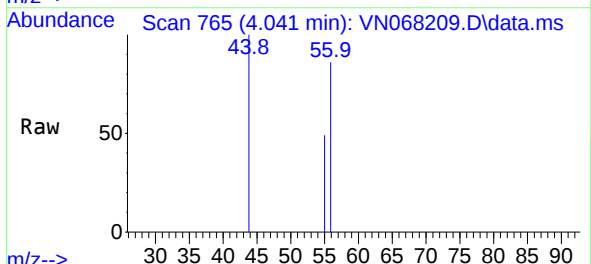
Instrument :
MSVOA_N
ClientSampled :

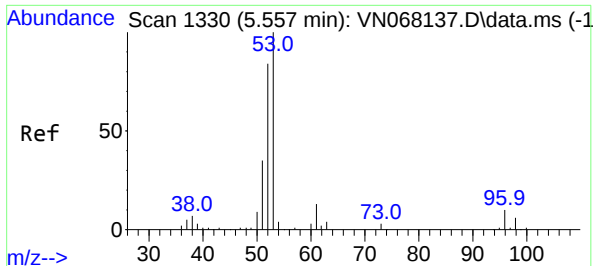
Tgt Ion: 64 Resp: 25
Ion Ratio Lower Upper
64 100
66 96.2 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 56 Resp: 705
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0

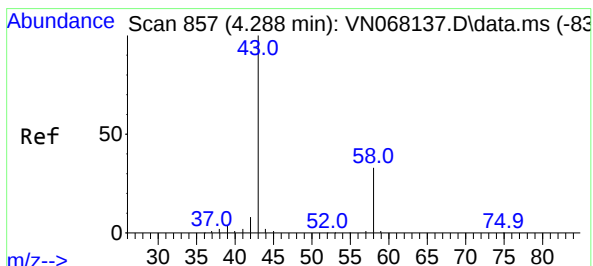
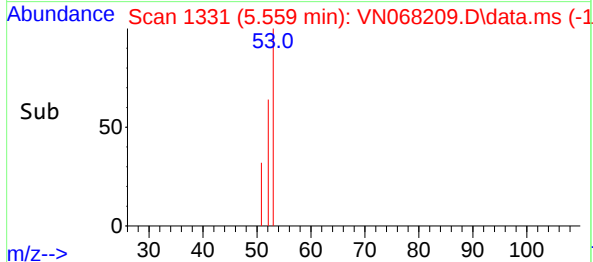
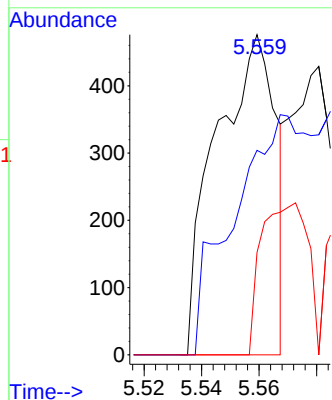
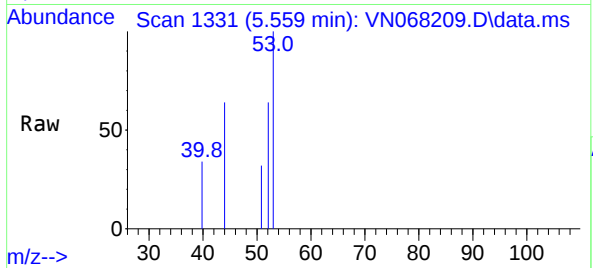




#15
Acrylonitrile
Concen: 0.371 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

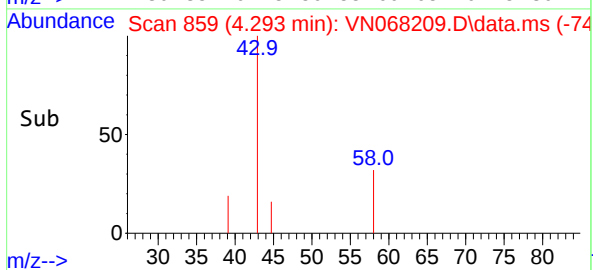
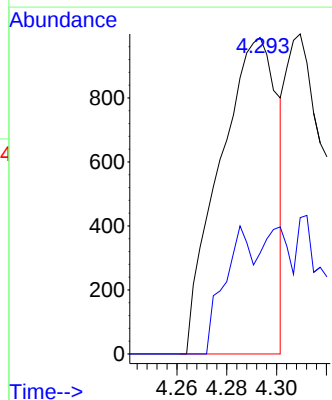
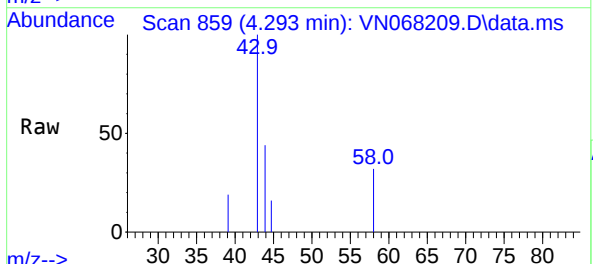
Instrument :
MSVOA_N
ClientSampled :

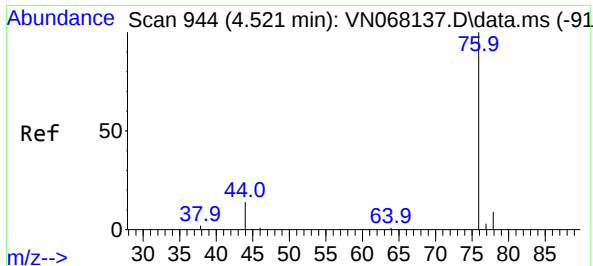
Tgt Ion: 53	Resp: 685
Ion Ratio	Lower Upper
53 100	
52 93.4	66.2 99.2
51 36.9	30.2 45.4



#16
Acetone
Concen: 1.034 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 43	Resp: 1585		
Ion Ratio	Lower	Upper	
43 100			
58 31.9	21.2	31.8#	

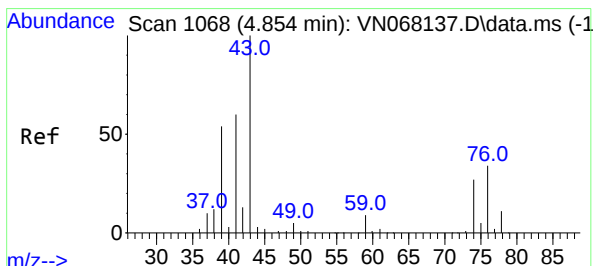
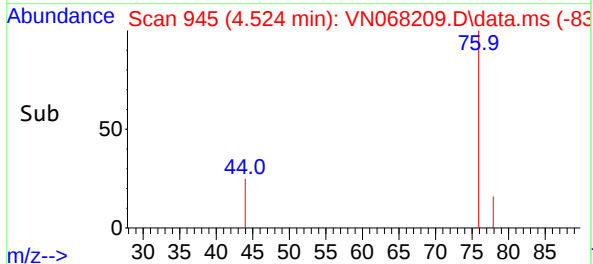
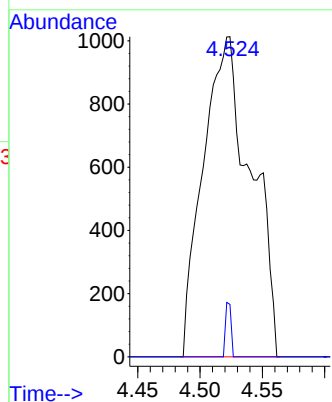
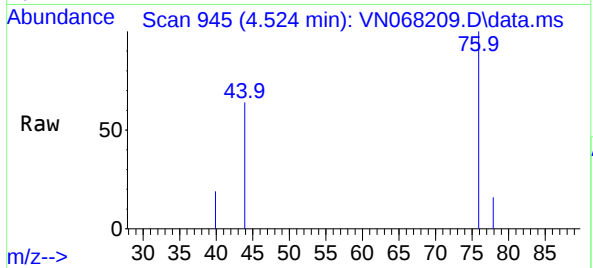




#17
Carbon Disulfide
Concen: 0.263 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

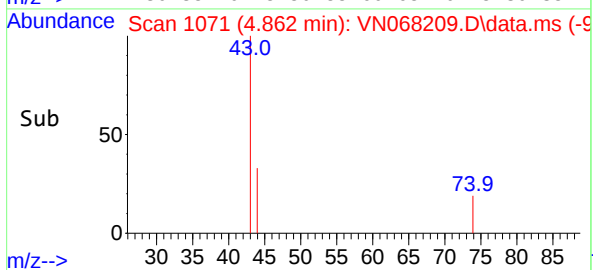
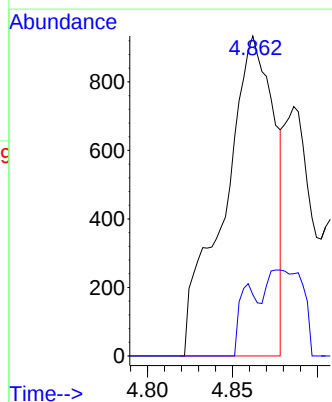
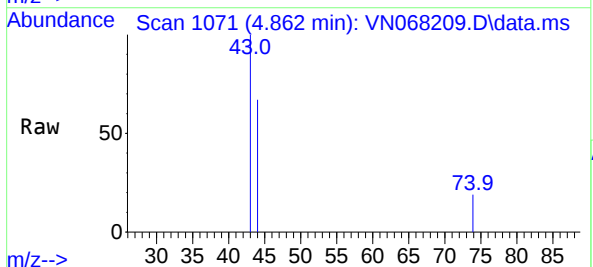
Instrument :
MSVOA_N
ClientSampled :

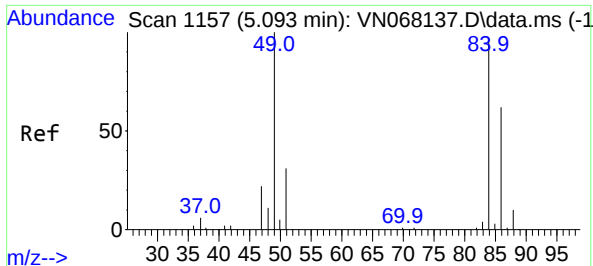
Tgt Ion: 76 Resp: 2707
Ion Ratio Lower Upper
76 100
78 16.4 7.7 11.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

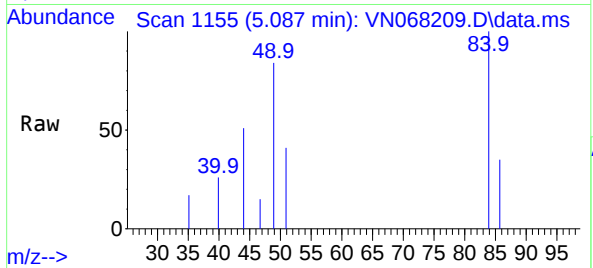
Tgt Ion: 43 Resp: 1918
Ion Ratio Lower Upper
43 100
74 8.8 17.4 26.0#



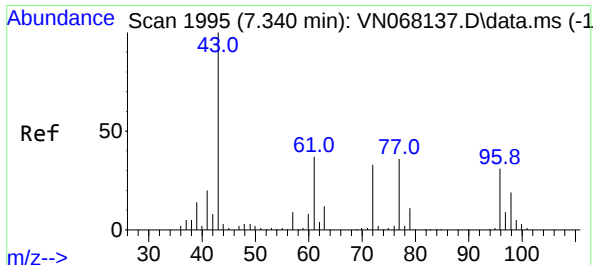
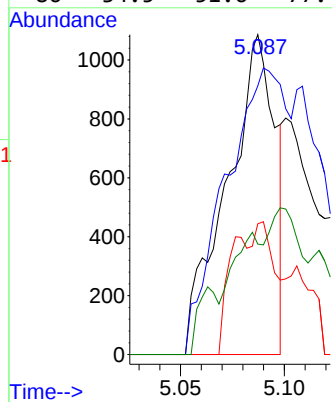
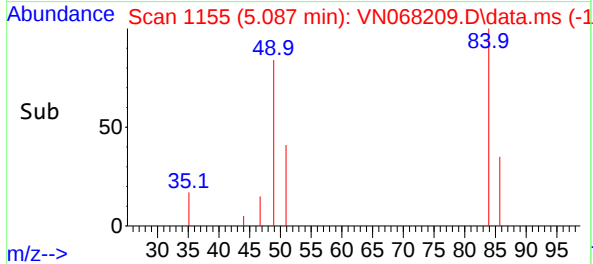


#20
Methylene Chloride
Concen: Below Cal
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

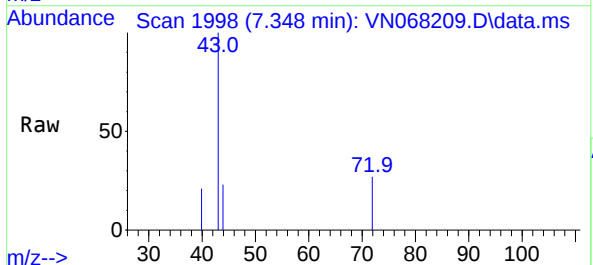
Instrument :
MSVOA_N
ClientSampleId :



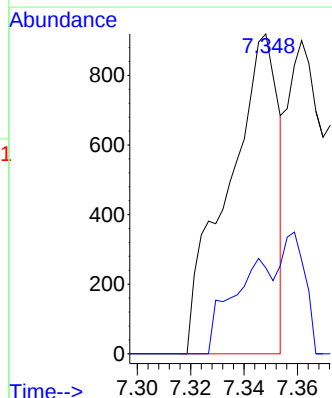
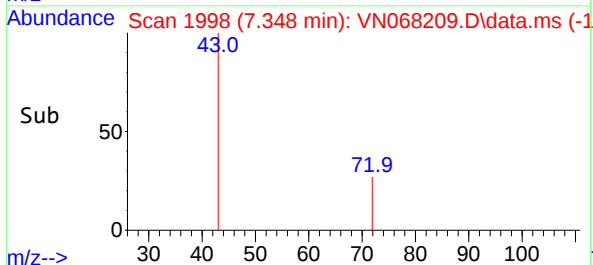
Tgt Ion: 84 Resp: 1744
Ion Ratio Lower Upper
84 100
49 84.0 110.9 166.3#
51 40.9 32.6 49.0
86 34.5 51.6 77.4#

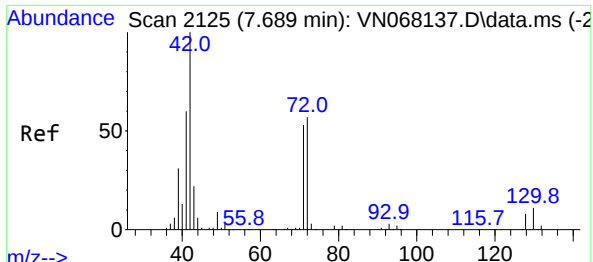


#25
2-Butanone
Concen: 0.503 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50



Tgt Ion: 43 Resp: 1201
Ion Ratio Lower Upper
43 100
72 26.9 19.7 29.5

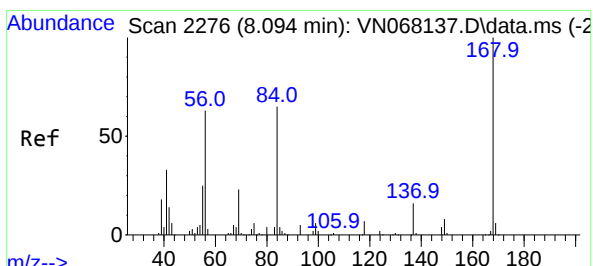
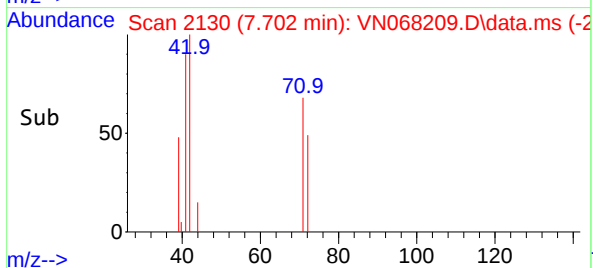
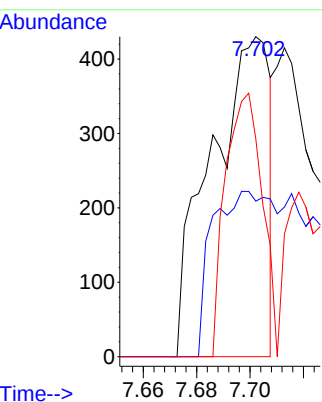
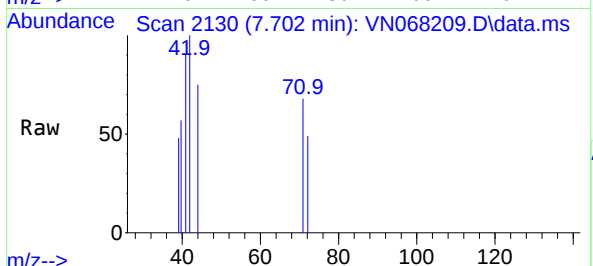




#29
Tetrahydrofuran
Concen: 0.429 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.013 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

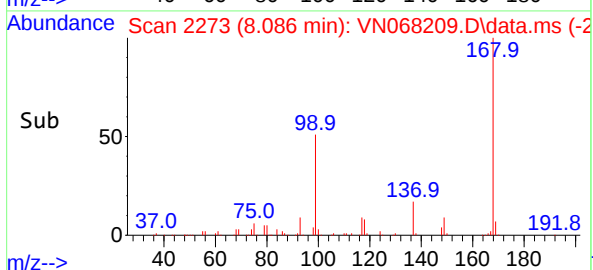
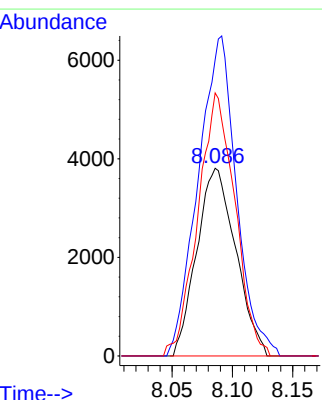
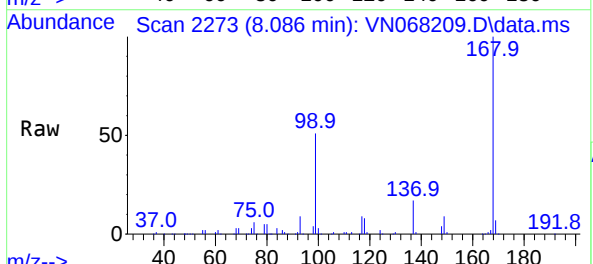
Instrument :
MSVOA_N
ClientSampled :

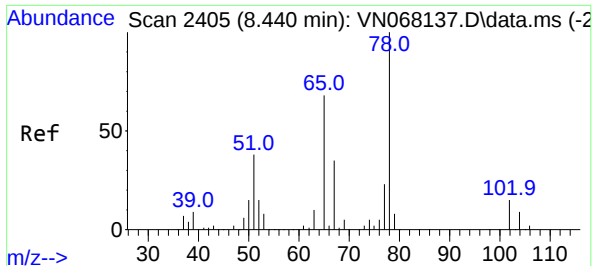
Tgt Ion:	42	Resp:	656
Ion	Ratio	Lower	Upper
42	100		
72	54.1	32.8	49.2#
71	51.5	31.2	46.8#



#31
Cyclohexane
Concen: 1.239 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion:	56	Resp:	8564
Ion	Ratio	Lower	Upper
56	100		
69	153.5	27.3	40.9#
84	140.1	64.9	97.3#

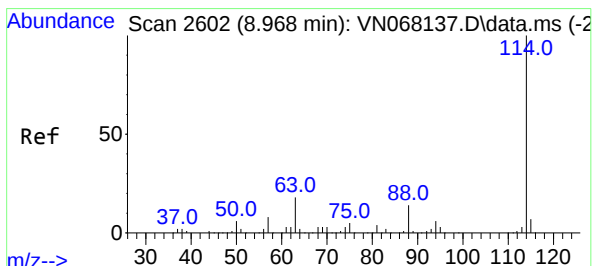
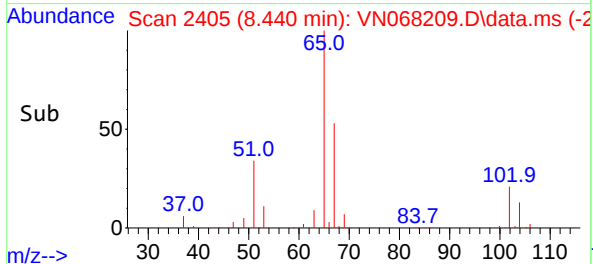
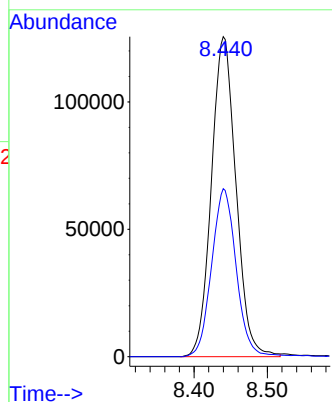
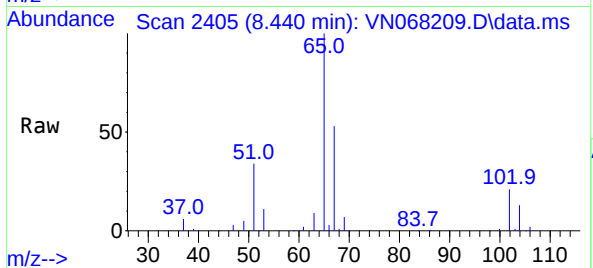




#33
1,2-Dichloroethane-d4
Concen: 55.690 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

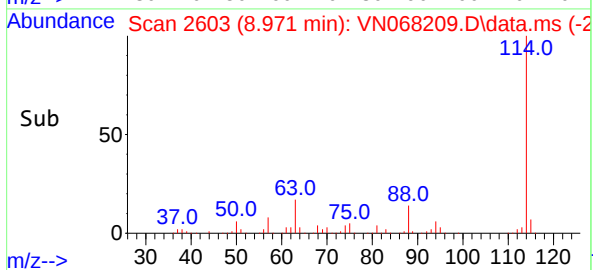
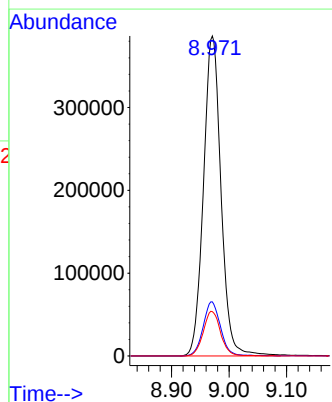
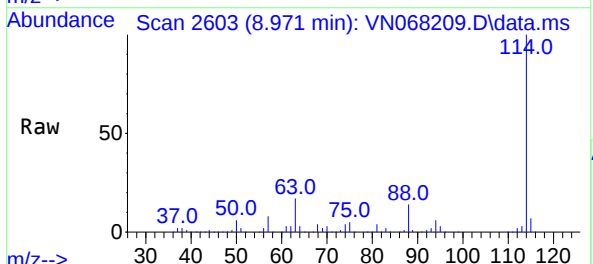
Instrument :
MSVOA_N
ClientSampled :

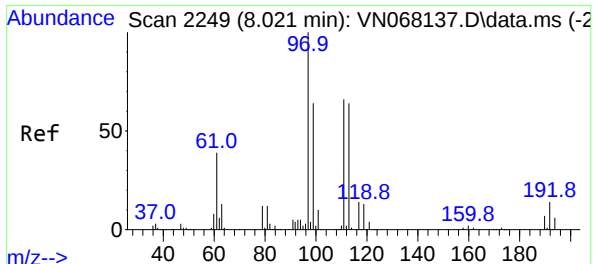
Tgt Ion: 65 Resp: 292330
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 114 Resp: 818294
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.9 0.0 36.6

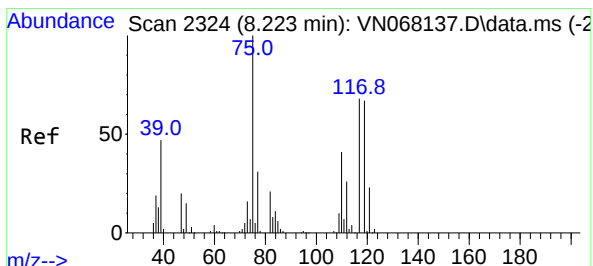
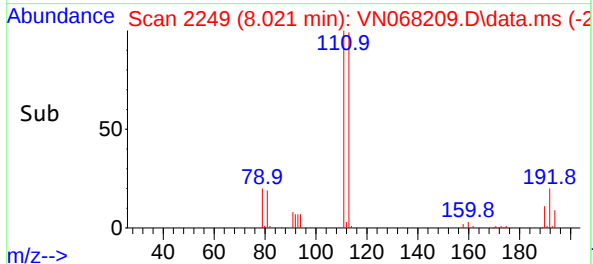
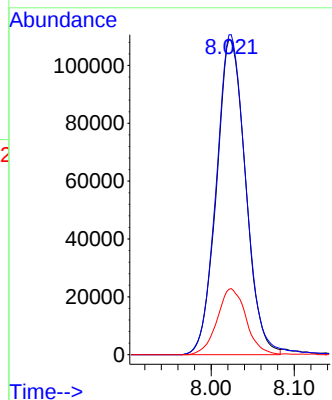
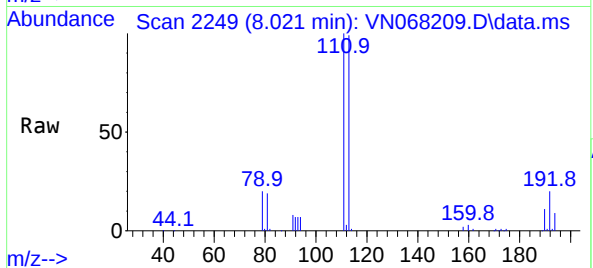




#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

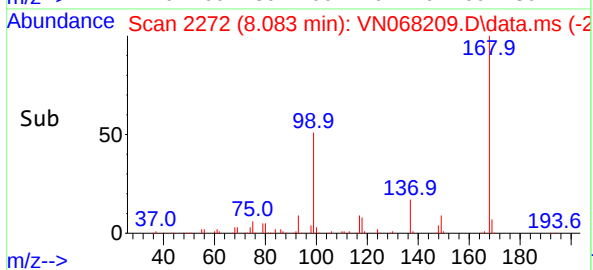
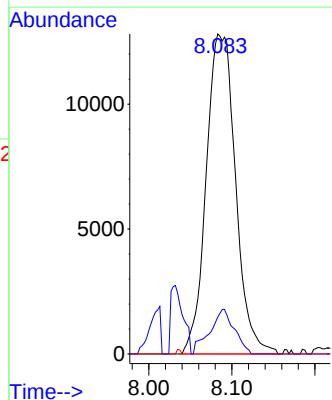
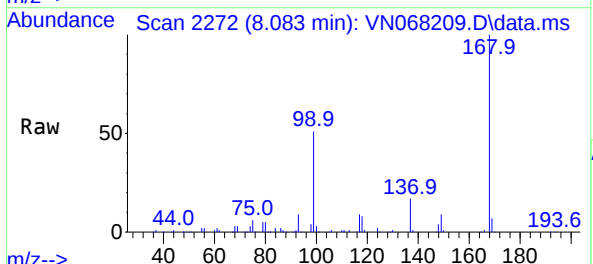
Instrument :
MSVOA_N
ClientSampled :

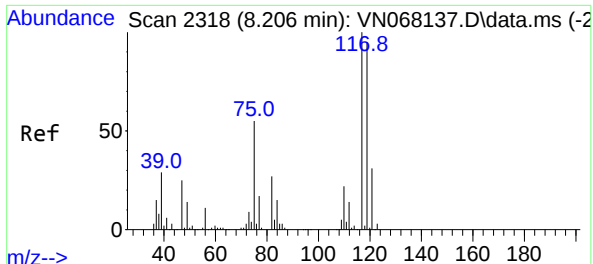
Tgt Ion:113 Resp: 265344
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 20.8 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.704 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.140 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

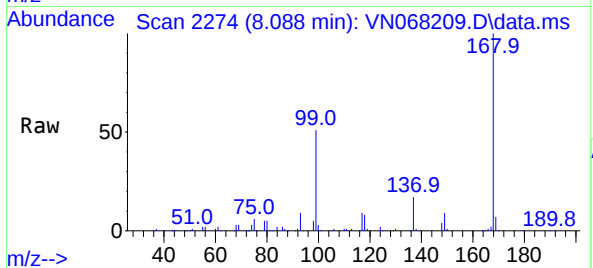
Tgt Ion: 75 Resp: 31466
Ion Ratio Lower Upper
75 100
110 11.7 15.7 47.0#
77 0.0 24.6 37.0#



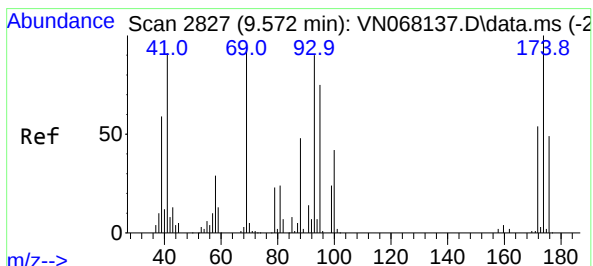
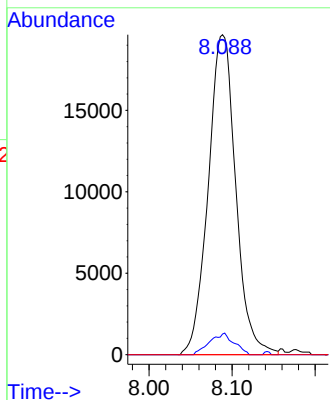
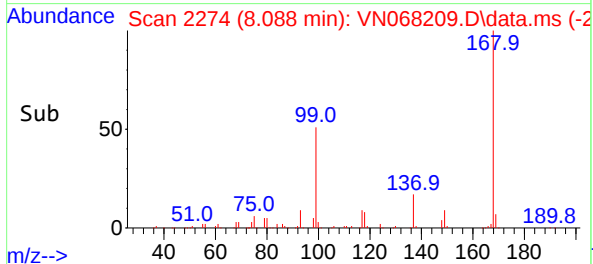


#38
Carbon Tetrachloride
Concen: 5.875 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

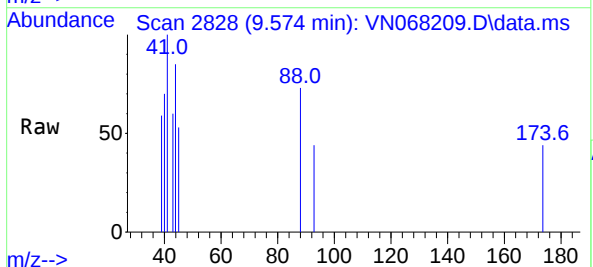
Instrument :
MSVOA_N
ClientSampled :



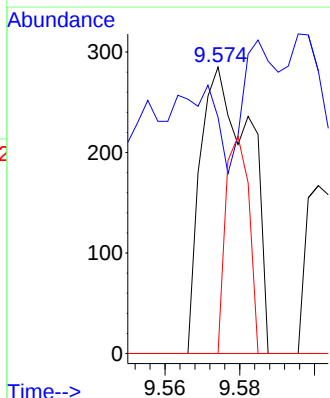
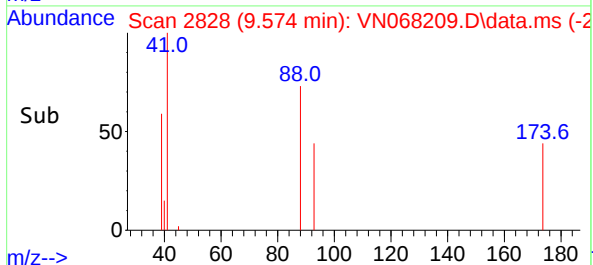
Tgt Ion:117 Resp: 45323
Ion Ratio Lower Upper
117 100
119 6.5 75.4 113.2#
121 0.0 23.5 35.3#

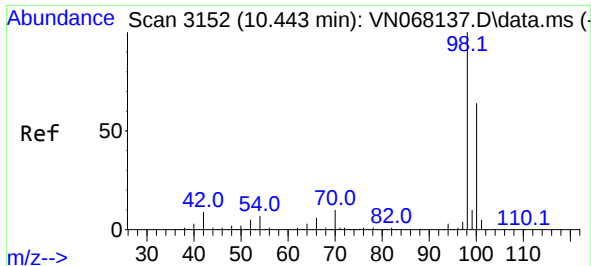


#49
1,4-Dioxane
Concen: 2.839 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50



Tgt Ion: 88 Resp: 261
Ion Ratio Lower Upper
88 100
43 31.0 28.8 43.2
58 35.6 60.4 90.6#

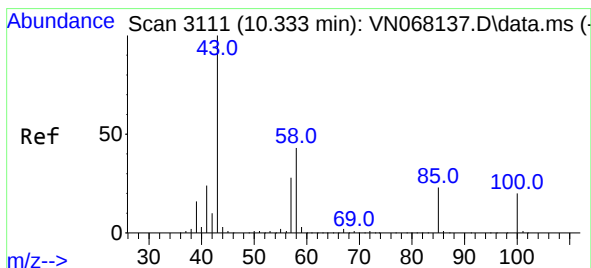
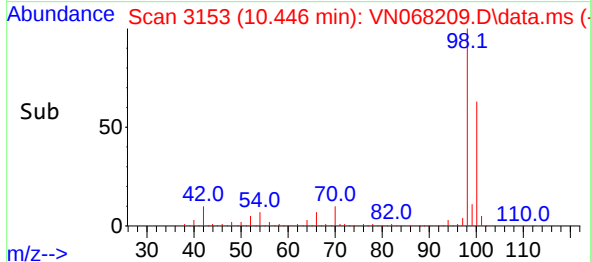
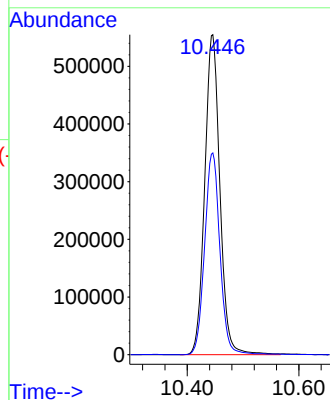
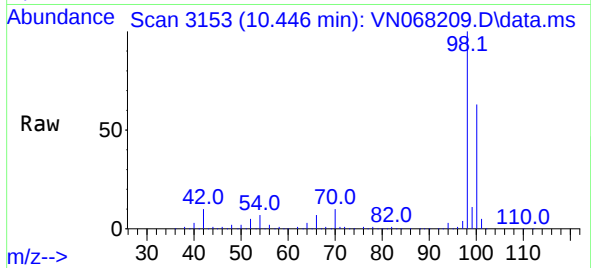




#50
Toluene-d8
Concen: 53.540 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

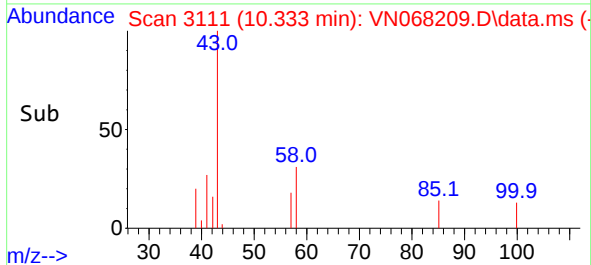
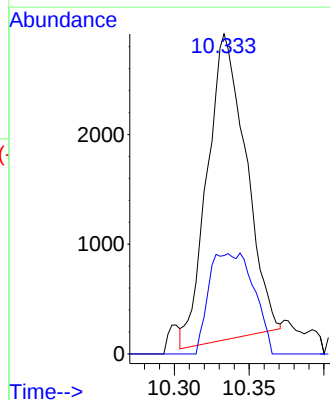
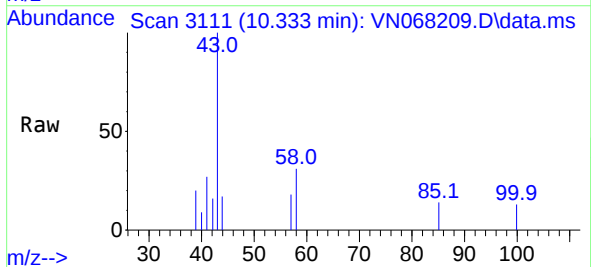
Instrument :
MSVOA_N
ClientSampled :

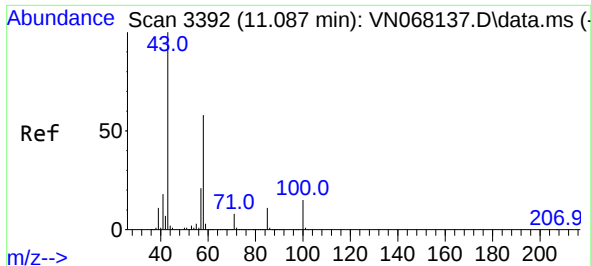
Tgt Ion: 98 Resp: 1048068
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.893 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 43 Resp: 5008
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0

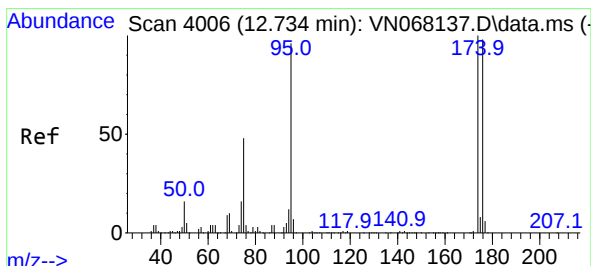
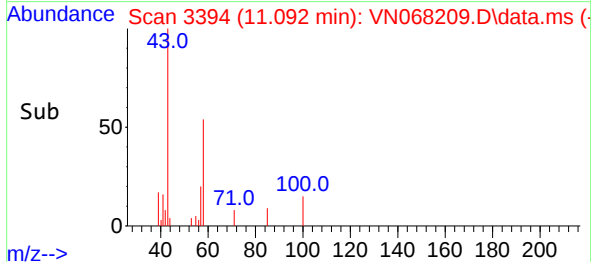
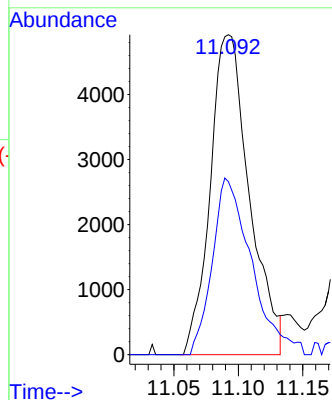
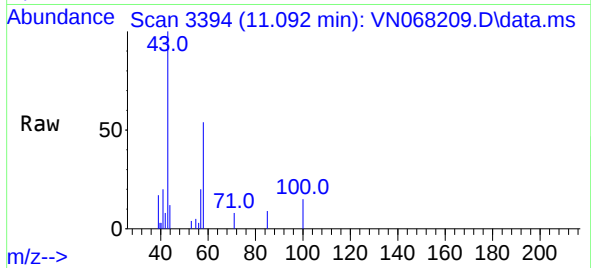




#59
2-Hexanone
Concen: 2.670 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

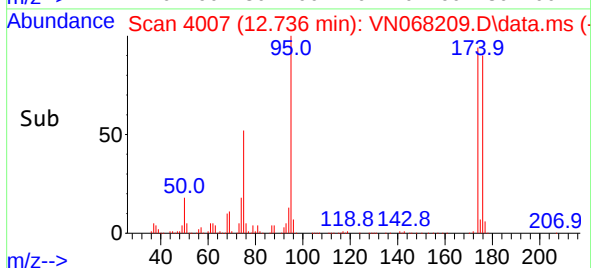
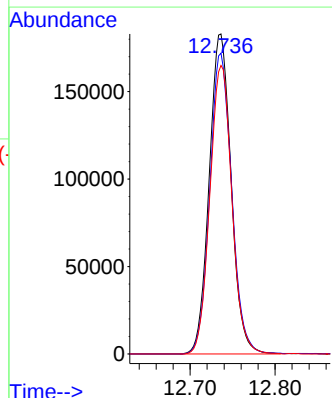
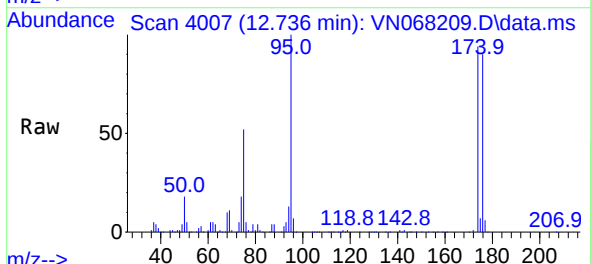
Instrument :
MSVOA_N
ClientSampled :

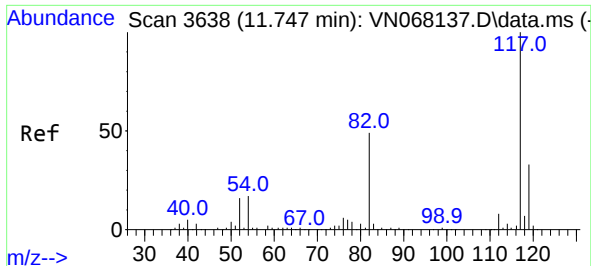
Tgt Ion: 43 Resp: 10397
Ion Ratio Lower Upper
43 100
58 55.1 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 50.269 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 95 Resp: 327583
Ion Ratio Lower Upper
95 100
174 94.4 0.0 122.0
176 90.8 0.0 117.6

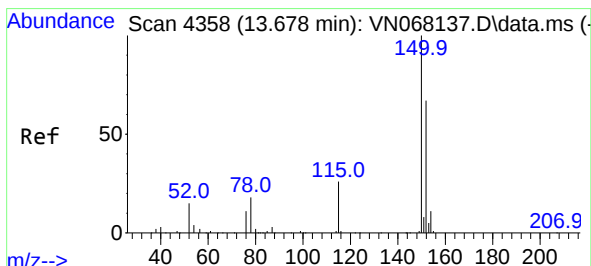
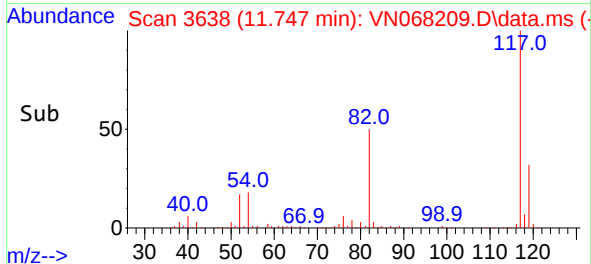
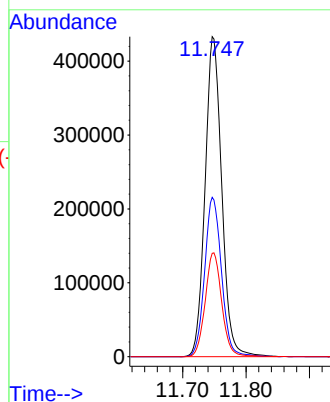
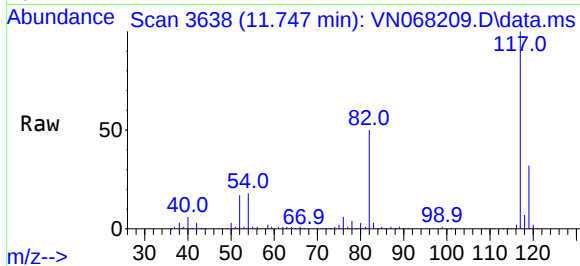




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

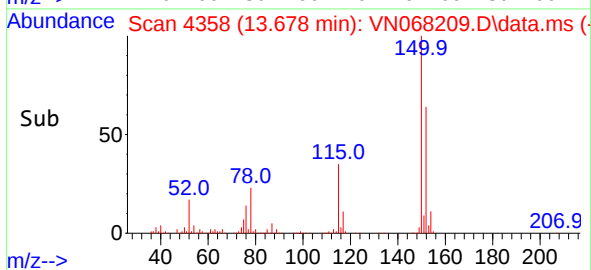
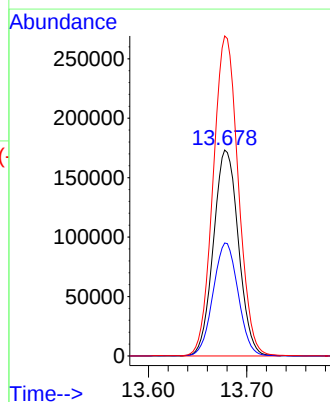
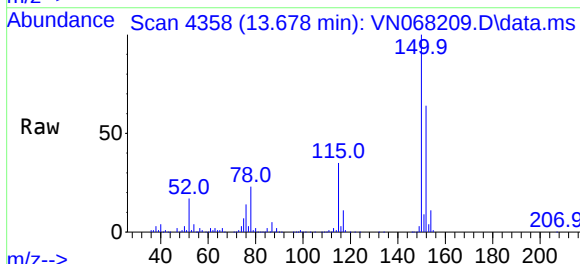
Instrument :
MSVOA_N
ClientSampled :

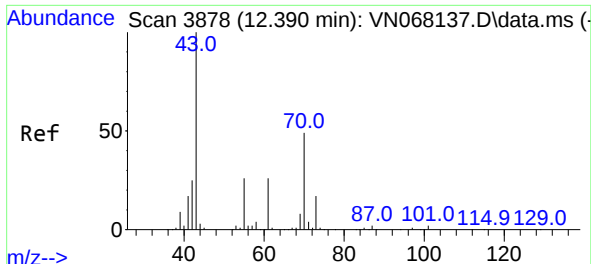
Tgt Ion:117 Resp: 791315
Ion Ratio Lower Upper
117 100
82 49.8 53.1 79.7#
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion:152 Resp: 306514
Ion Ratio Lower Upper
152 100
115 55.1 36.1 108.5
150 156.5 0.0 351.8

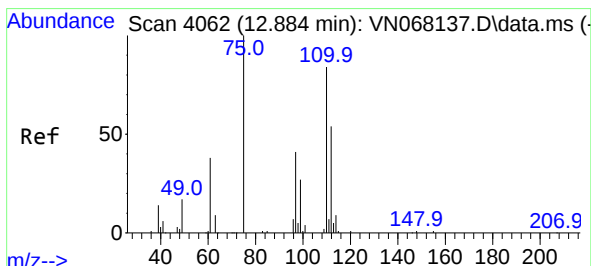
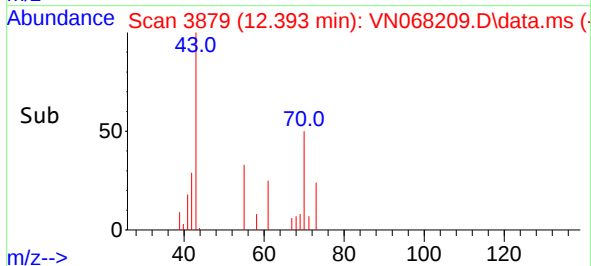
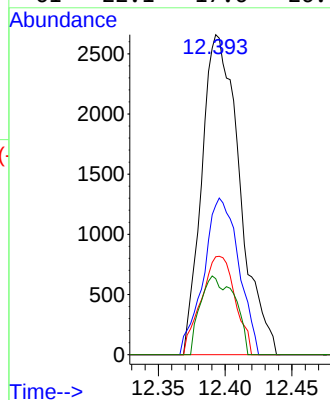
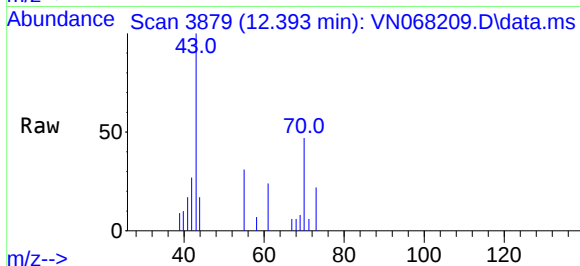




#74
N-amy1 acetate
Concen: 0.924 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

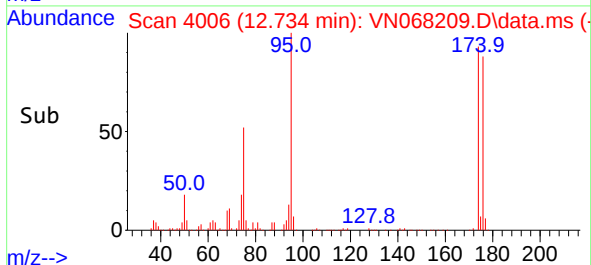
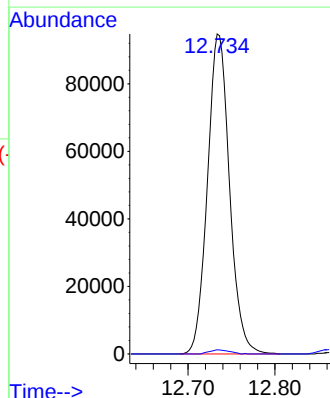
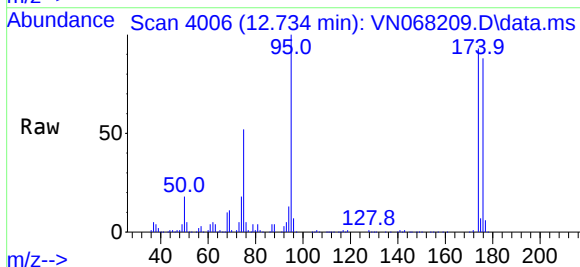
Instrument :
MSVOA_N
ClientSampled :

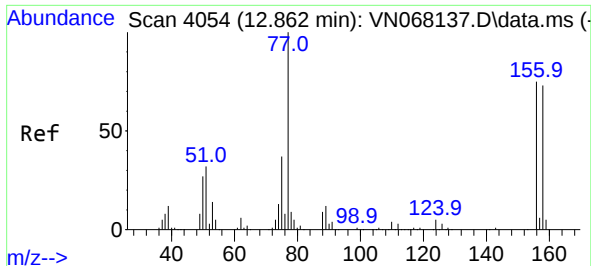
Tgt Ion:	43	Resp:	5245
Ion	Ratio	Lower	Upper
43	100		
70	45.4	29.4	44.2#
55	27.5	17.0	25.4#
61	22.1	17.6	26.4



#76
1,2,3-Trichloropropane
Concen: 32.784 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion:	75	Resp:	167019
Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

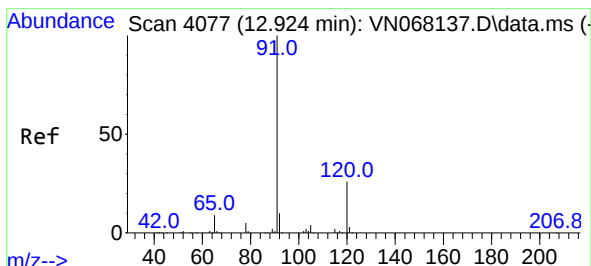
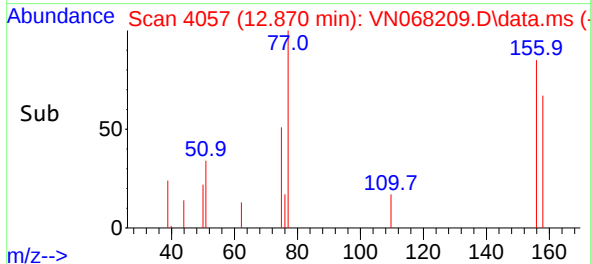
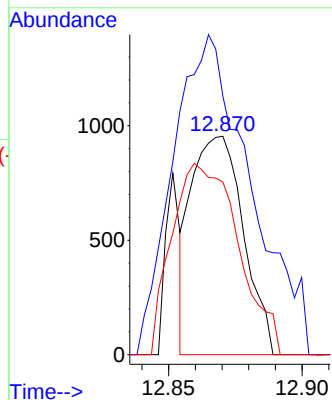
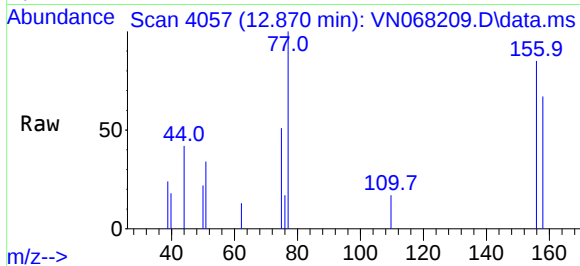




#77
Bromobenzene
Concen: 0.216 ug/l
RT: 12.870 min Scan# 4057
Delta R.T. 0.008 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

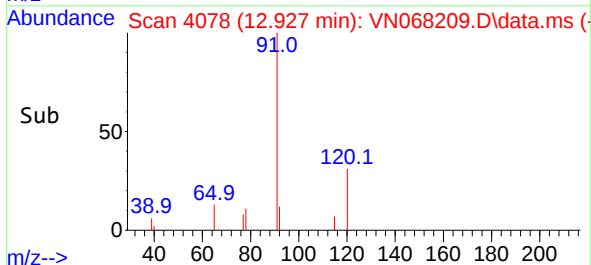
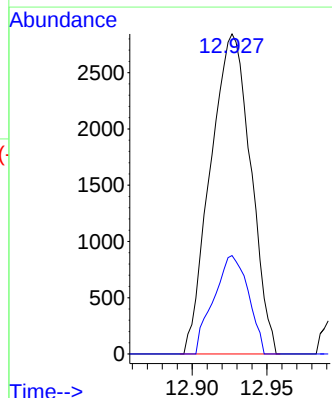
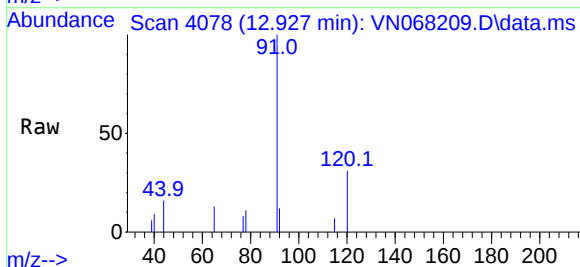
Instrument :
MSVOA_N
ClientSampled :

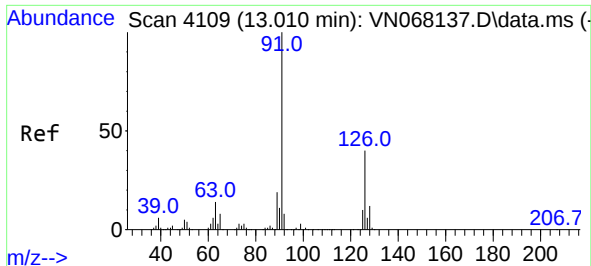
Tgt Ion:156 Resp: 1295
Ion Ratio Lower Upper
156 100
77 218.0 136.2 408.6
158 111.9 48.4 145.3



#78
n-propylbenzene
Concen: 0.227 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 91 Resp: 5318
Ion Ratio Lower Upper
91 100
120 26.5 10.4 31.4

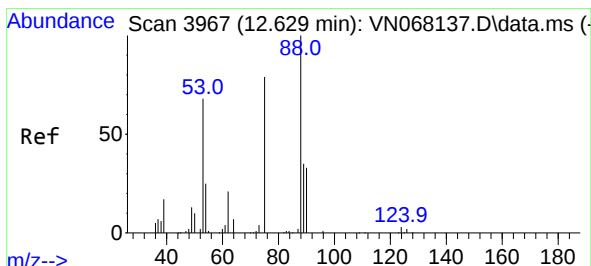
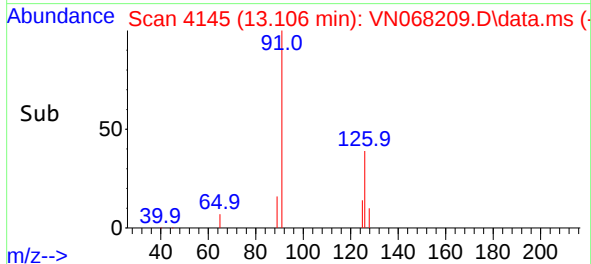
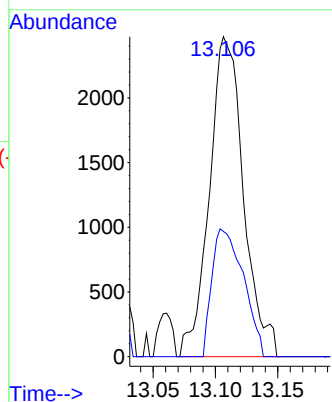
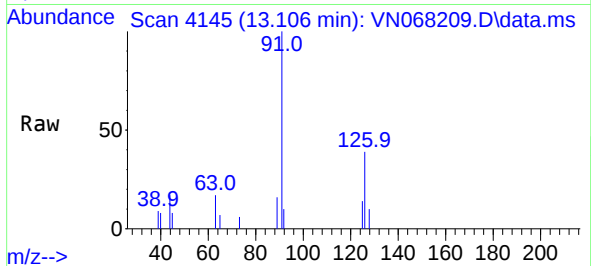




#79
2-Chlorotoluene
Concen: 0.325 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.096 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

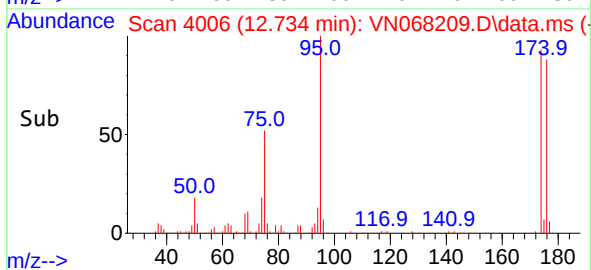
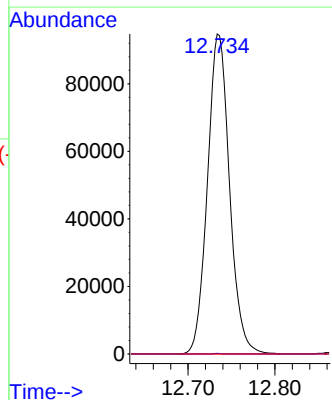
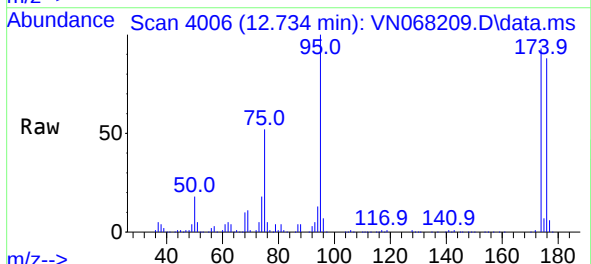
Instrument :
MSVOA_N
ClientSampled :

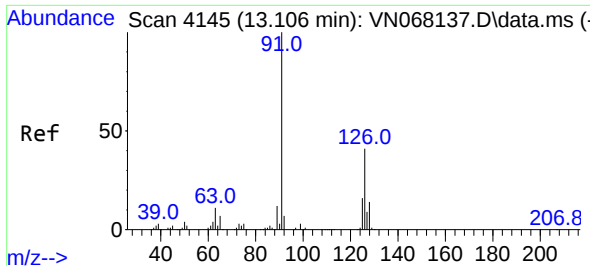
Tgt Ion: 91 Resp: 4706
Ion Ratio Lower Upper
91 100
126 36.7 14.5 43.5



#81
trans-1,4-Dichloro-2-butene
Concen: 107.405 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 75 Resp: 167019
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

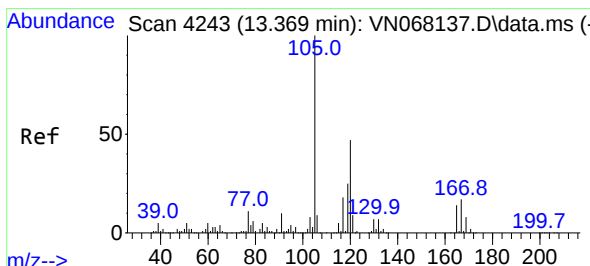
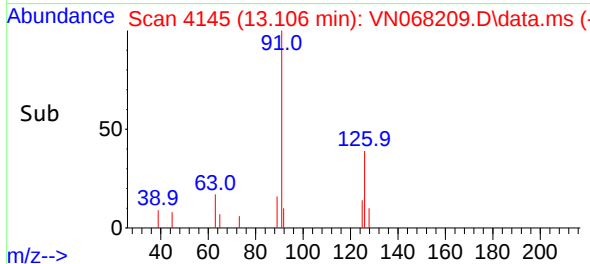
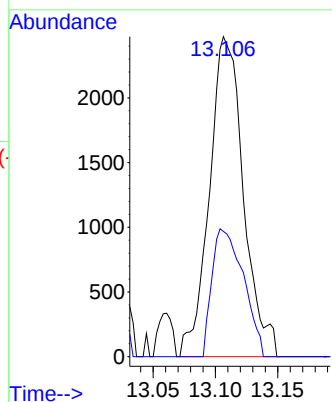
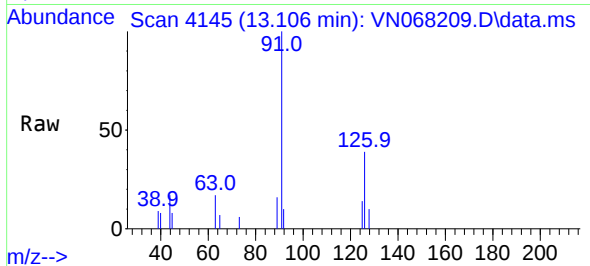




#82
4-Chlorotoluene
Concen: 0.335 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

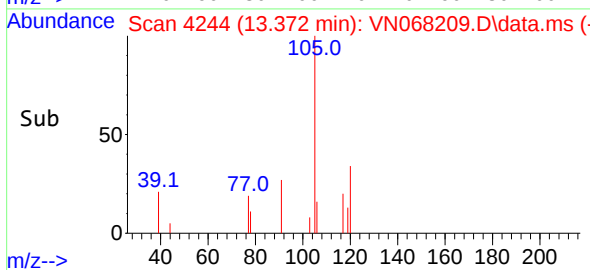
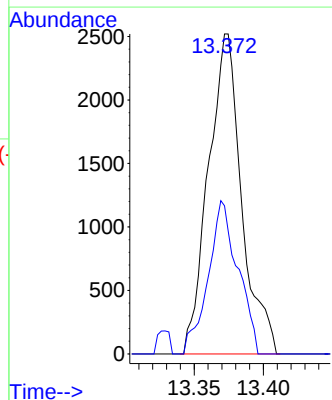
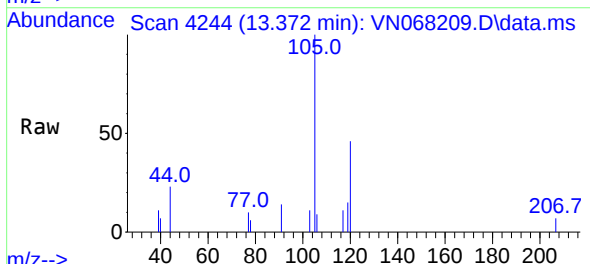
Instrument :
MSVOA_N
ClientSampled :

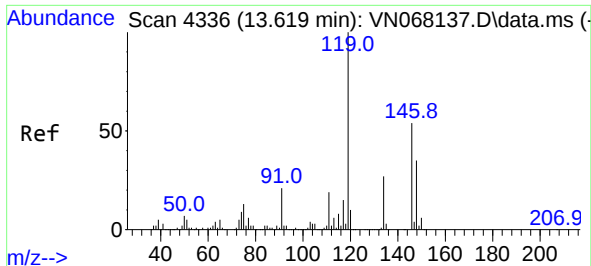
Tgt Ion: 91 Resp: 4706
Ion Ratio Lower Upper
91 100
126 36.7 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.245 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 105 Resp: 4212
Ion Ratio Lower Upper
105 100
120 42.8 20.6 61.8

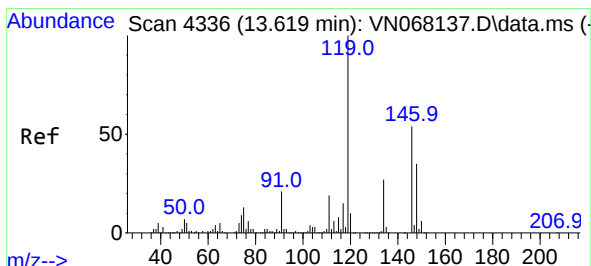
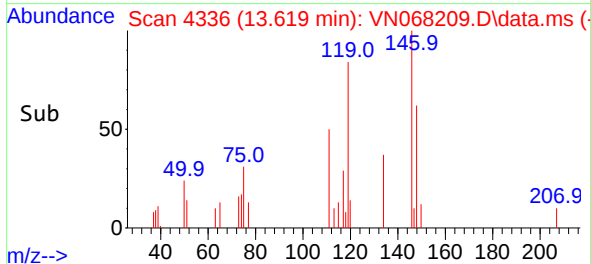
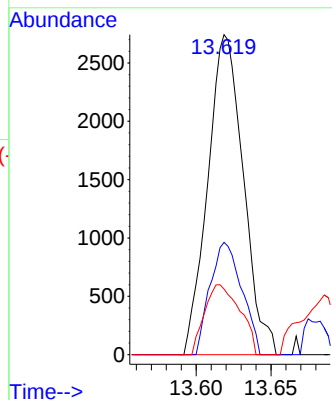
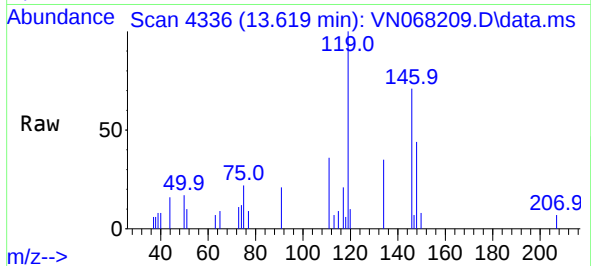




#86
p-Isopropyltoluene
Concen: 0.267 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

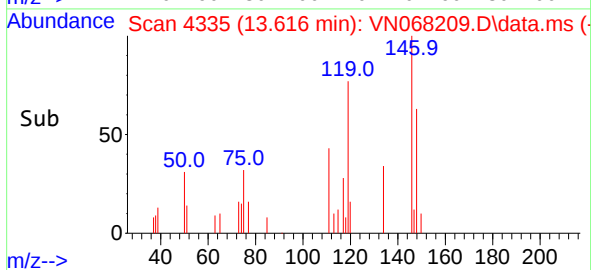
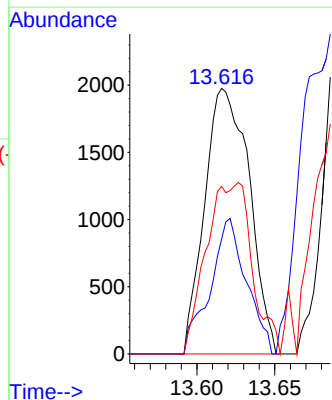
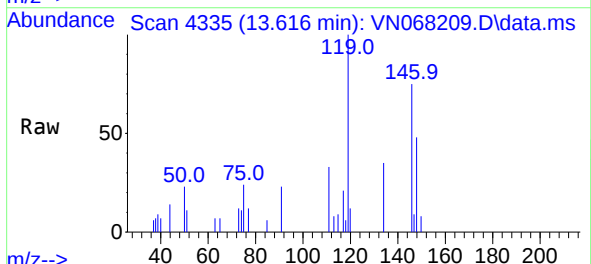
Instrument :
MSVOA_N
ClientSampled :

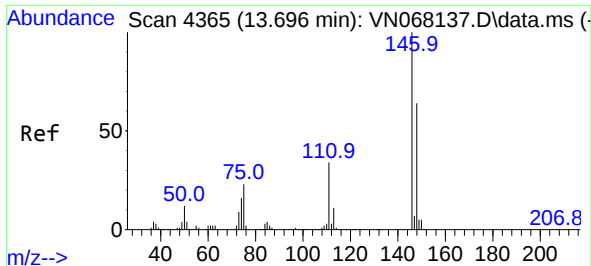
Tgt Ion:	119	Resp:	4542
Ion	Ratio	Lower	Upper
119	100		
134	31.4	12.4	37.4
91	21.7	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 0.384 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

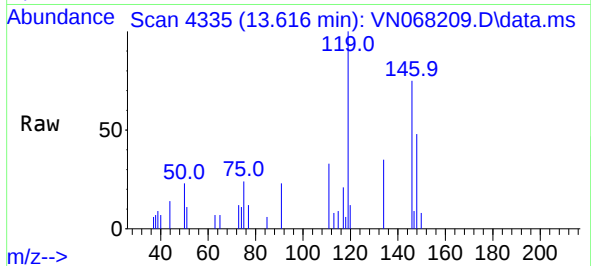
Tgt Ion:	146	Resp:	3933
Ion	Ratio	Lower	Upper
146	100		
111	41.5	24.3	72.8
148	31.9	32.0	96.0#



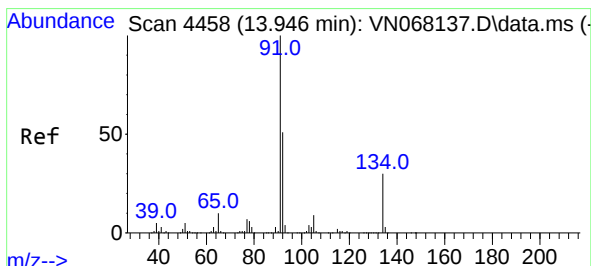
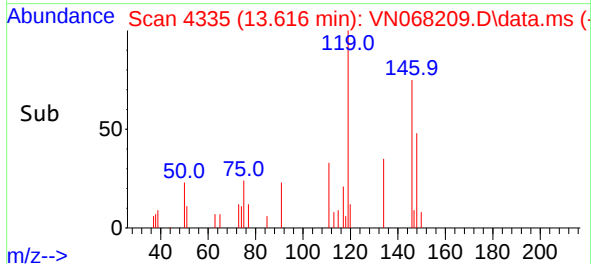
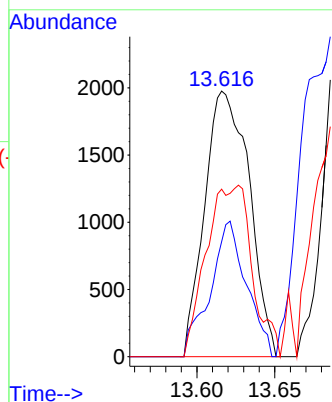


#88
1,4-Dichlorobenzene
Concen: 0.379 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Instrument :
MSVOA_N
ClientSampled :

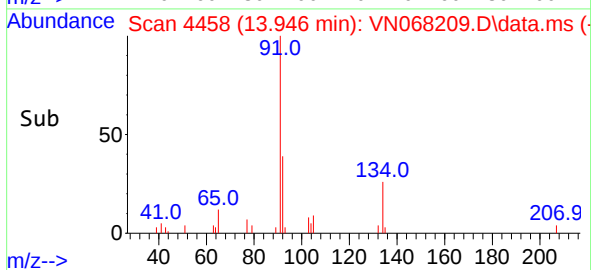
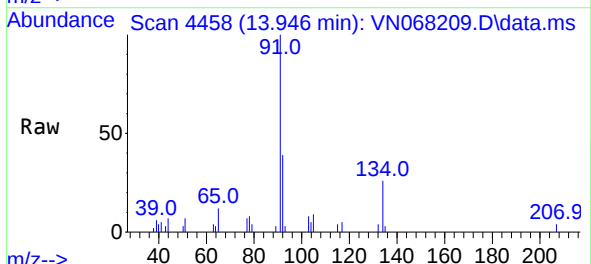
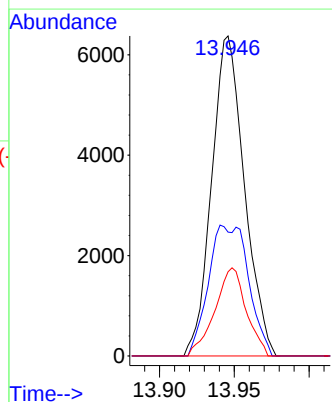


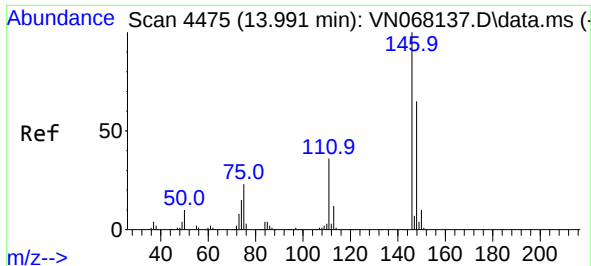
Tgt Ion:146 Resp: 3933
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 31.9 31.8 95.3



#89
n-Butylbenzene
Concen: 0.766 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 91 Resp: 9731
Ion Ratio Lower Upper
91 100
92 30.1 25.7 77.1
134 26.4 11.2 33.6

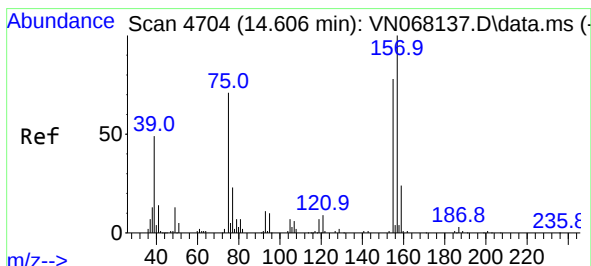
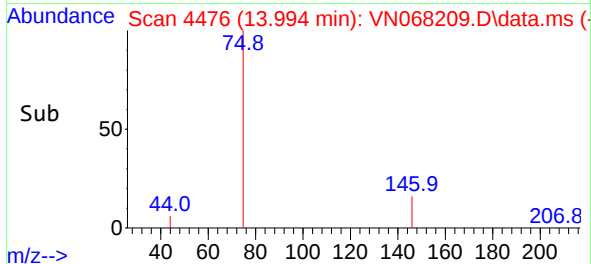
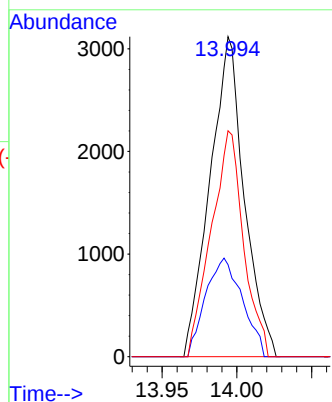
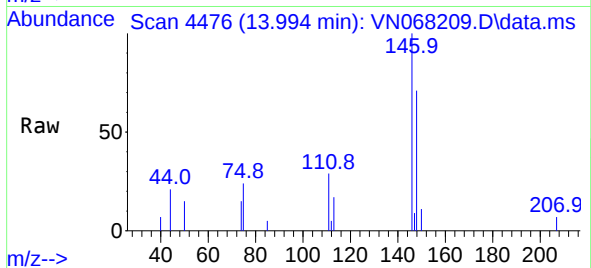




#91
1,2-Dichlorobenzene
Concen: 0.509 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

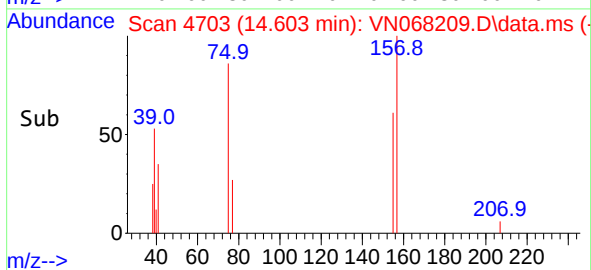
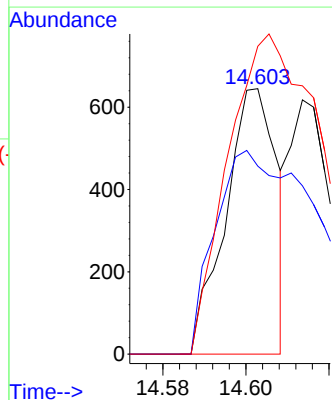
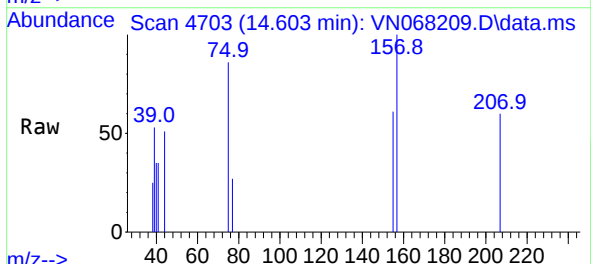
Instrument :
MSVOA_N
ClientSampled :

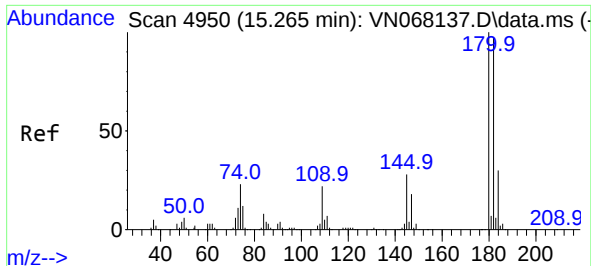
Tgt Ion:146 Resp: 4961
Ion Ratio Lower Upper
146 100
111 33.0 24.9 74.6
148 66.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.554 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 75 Resp: 549
Ion Ratio Lower Upper
75 100
155 154.8 29.8 89.5#
157 220.0 37.6 112.8#

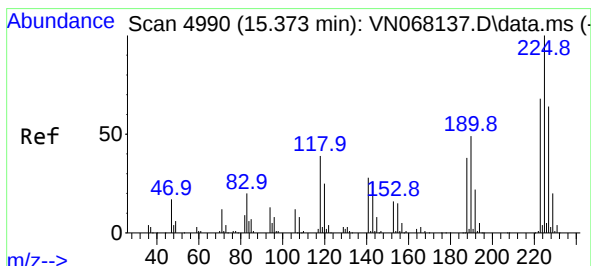
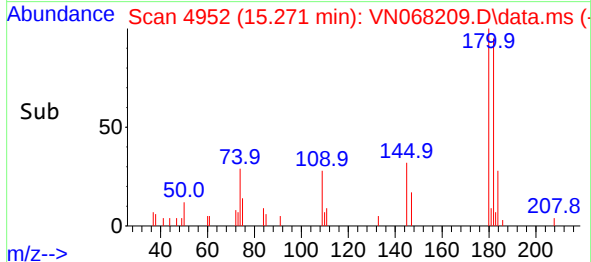
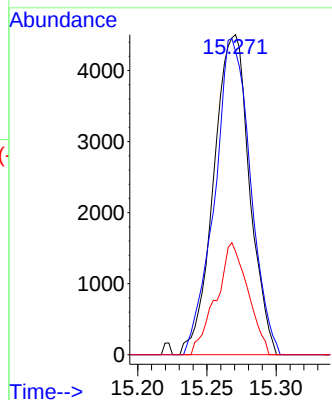
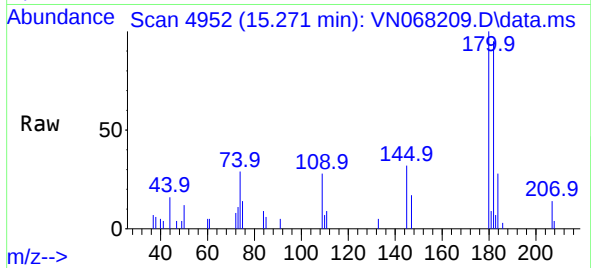




#93
1,2,4-Trichlorobenzene
Concen: 4.185 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

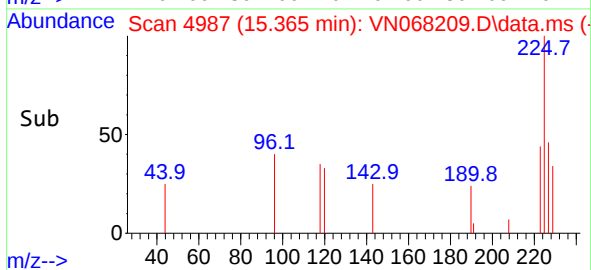
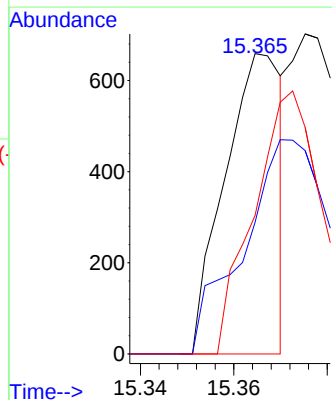
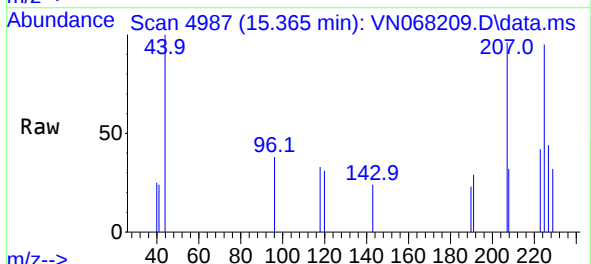
Instrument :
MSVOA_N
ClientSampled :

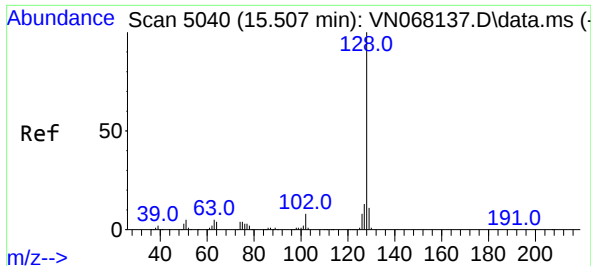
Tgt Ion:180 Resp: 8105
Ion Ratio Lower Upper
180 100
182 99.0 47.5 142.5
145 30.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.211 ug/l
RT: 15.365 min Scan# 4987
Delta R.T. -0.008 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion:225 Resp: 556
Ion Ratio Lower Upper
225 100
223 128.8 31.4 94.0#
227 112.8 31.2 93.6#

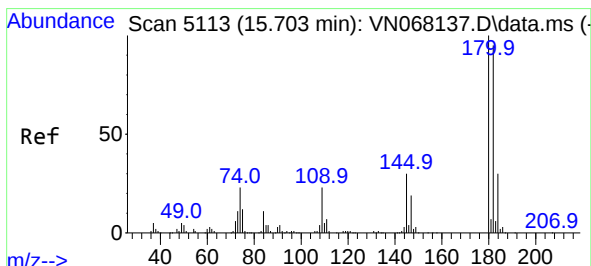
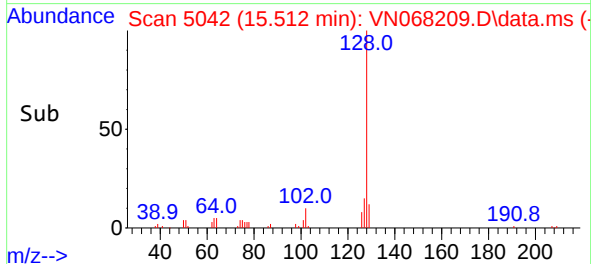
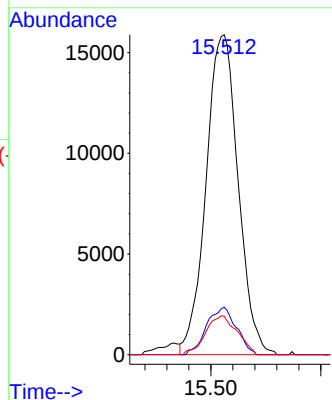
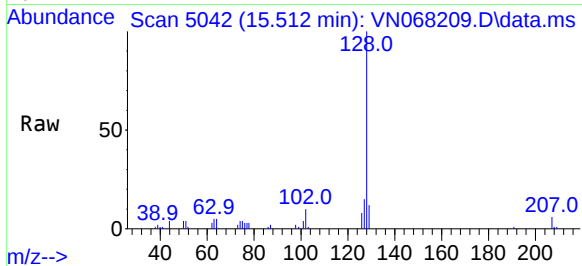




#95
Naphthalene
Concen: 5.840 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	32186
Ion Ratio	Lower	Upper
128	100	
127	13.8	10.6 15.8
129	12.0	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 5.064 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion:180	Resp:	11491
Ion Ratio	Lower	Upper
180	100	
182	91.3	47.8 143.3
145	30.9	18.2 54.6

