

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067900.D
 Acq On : 26 Jul 2021 12:21
 Operator : JC/MD
 Sample : M3117-04
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 26 13:21:06 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	8.080	168	320995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	607663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	574090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	229310	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	243359	50.165	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.320%	
35) Dibromofluoromethane	8.019	113	181338	49.393	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.780%	
50) Toluene-d8	10.443	98	769940	50.102	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.200%	
62) 4-Bromofluorobenzene	12.734	95	258098	47.544	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.080%	

Target Compounds				Qvalue		
5) Bromomethane	2.805	94	1459	Below Cal	#	79
6) Chloroethane	2.977	64	191	Below Cal	#	82
7) Trichlorofluoromethane	3.266	101	532	Below Cal		95
11) Tert butyl alcohol	5.294	59	2505	3.593	ug/l #	71
13) Acrolein	4.039	56	101	Below Cal		89
16) Acetone	4.296	43	1154	0.756	ug/l #	48
18) Methyl Acetate	4.854	43	19384	4.521	ug/l #	85
20) Methylene Chloride	5.063	84	8630	1.750	ug/l	85
25) 2-Butanone	7.356	43	1757	0.693	ug/l #	83
29) Tetrahydrofuran	7.700	42	3059	1.835	ug/l #	88
31) Cyclohexane	8.080	56	8802	1.294	ug/l #	27
36) 1,1-Dichloropropene	8.078	75	28629	5.072	ug/l #	53
37) Ethyl Acetate	7.356	43	1757	0.321	ug/l #	69
38) Carbon Tetrachloride	8.080	117	35584	6.391	ug/l #	16
49) 1,4-Dioxane	9.582	88	25	32.419	ug/l #	1
51) 4-Methyl-2-Pentanone	10.344	43	4200	0.711	ug/l	95
53) t-1,3-Dichloropropene	10.728	75	310	1.787	ug/l #	43
59) 2-Hexanone	11.092	43	8344	2.023	ug/l	95
60) Dibromochloromethane	10.972	129	314	2.414	ug/l #	11
71) Bromoform	12.710	173	67	3.193	ug/l #	29
74) N-amyl acetate	12.390	43	4759	0.709	ug/l	93
76) 1,2,3-Trichloropropane	12.734	75	143590	30.663	ug/l #	100
77) Bromobenzene	12.857	156	880	0.215	ug/l	80
78) n-propylbenzene	12.924	91	4190	0.200	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.734	75	143590	98.859	ug/l #	6
82) 4-Chlorotoluene	13.106	91	3601	0.288	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	3289	0.224	ug/l	99
86) p-Isopropyltoluene	13.616	119	3675	0.257	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	2316	0.305	ug/l	85
88) 1,4-Dichlorobenzene	13.616	146	2316	0.298	ug/l	84
89) n-Butylbenzene	13.946	91	7647	0.624	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	2991	0.408	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.603	75	687	0.737	ug/l #	69
93) 1,2,4-Trichlorobenzene	15.265	180	6163	4.201	ug/l	89
94) Hexachlorobutadiene	15.370	225	982	0.637	ug/l #	70
95) Naphthalene	15.504	128	32771	5.755	ug/l	96

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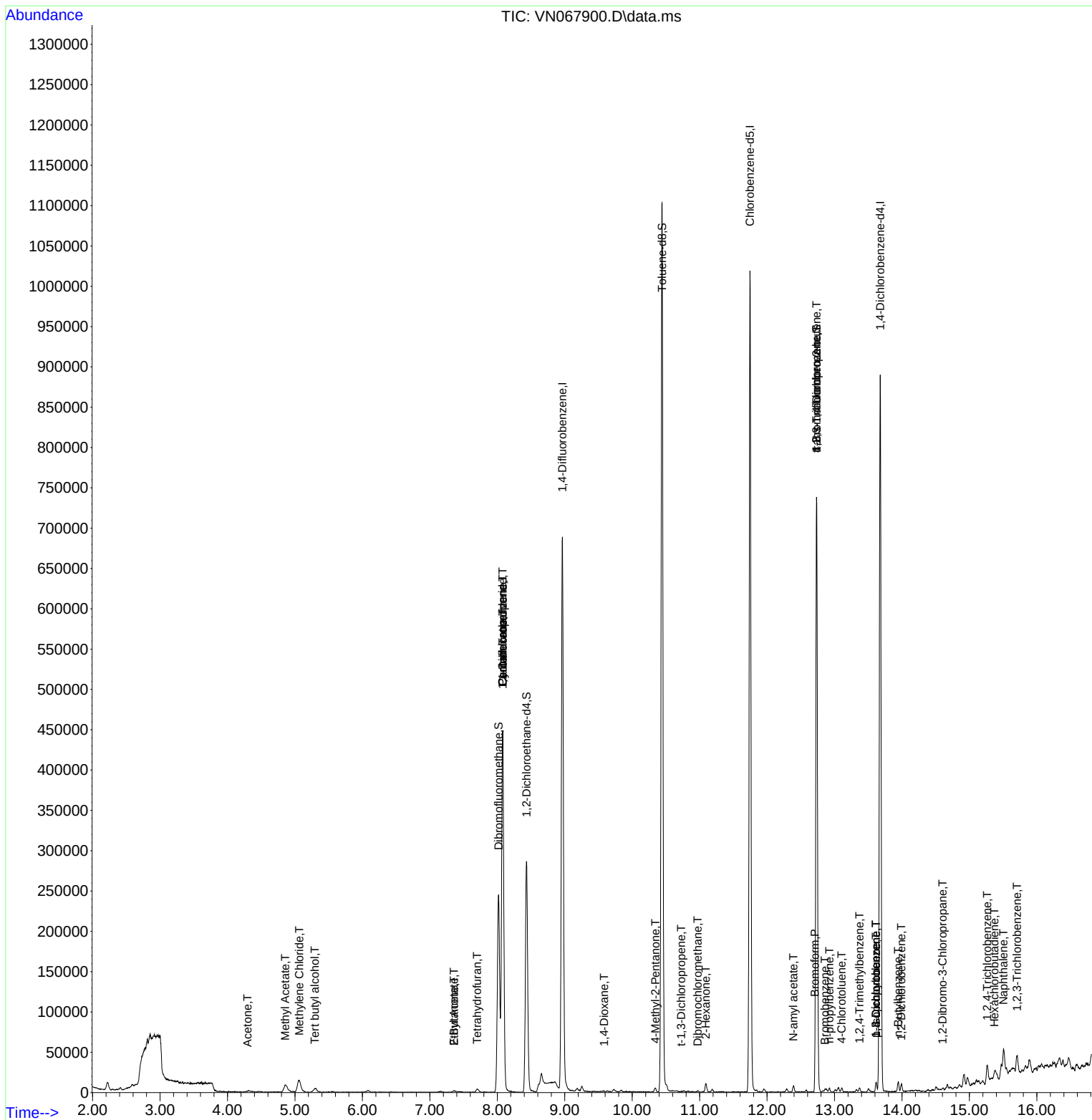
Instrument :
MSVOA_N
ClientSampleId :

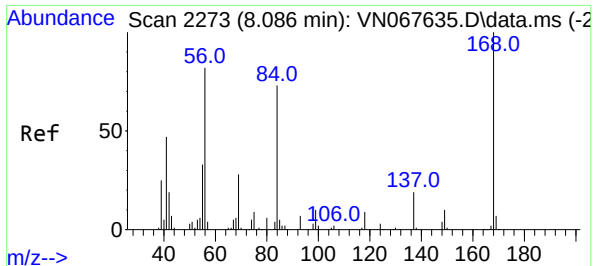
Quant Time: Jul 26 13:21:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.705	180	7657	4.614	ug/l	92

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

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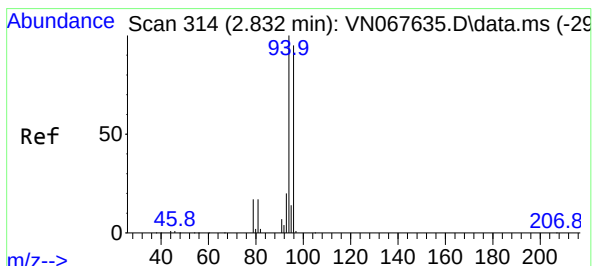
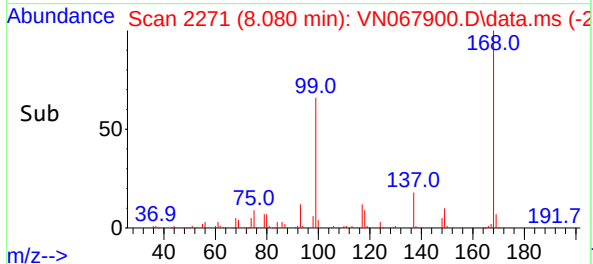
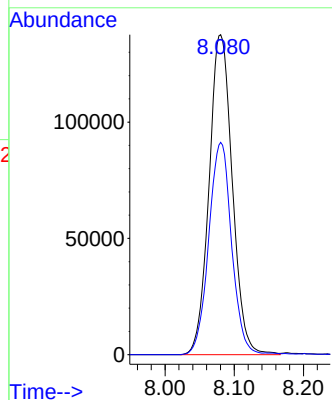
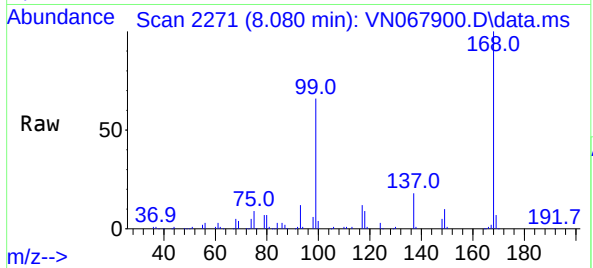




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

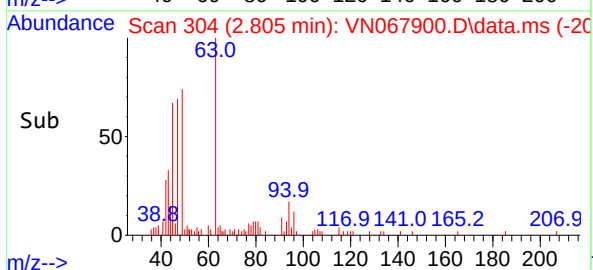
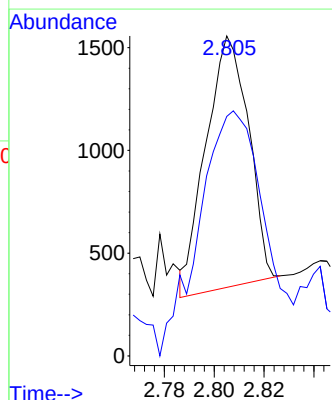
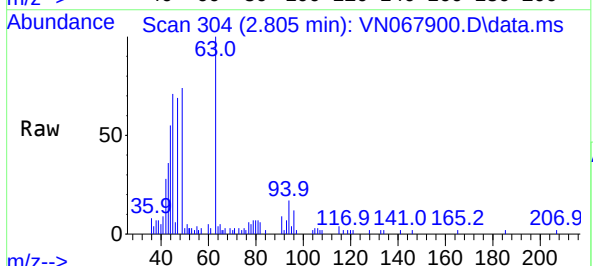
Instrument :
MSVOA_N
ClientSampled :

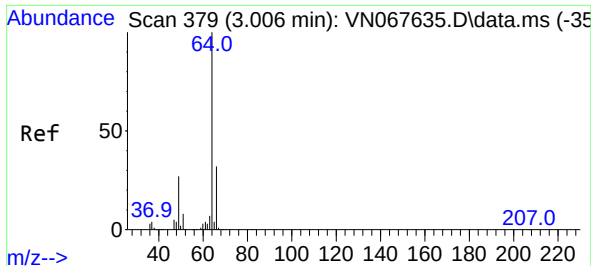
Tgt Ion:168 Resp: 320995
Ion Ratio Lower Upper
168 100
99 66.3 62.9 94.3



#5
Bromomethane
Concen: Below Cal
RT: 2.805 min Scan# 304
Delta R.T. -0.027 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 94 Resp: 1459
Ion Ratio Lower Upper
94 100
96 71.7 73.7 110.5#

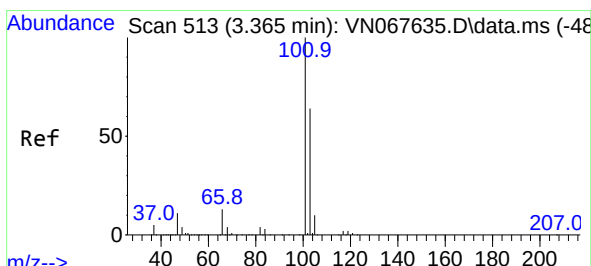
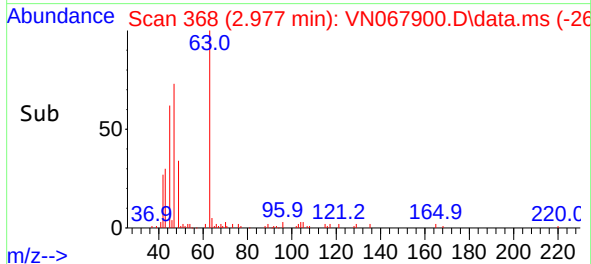
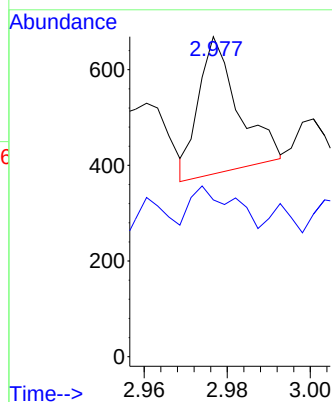
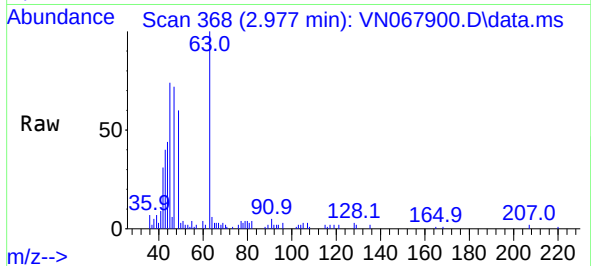




#6
Chloroethane
Concen: Below Cal
RT: 2.977 min Scan# 368
Delta R.T. -0.029 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

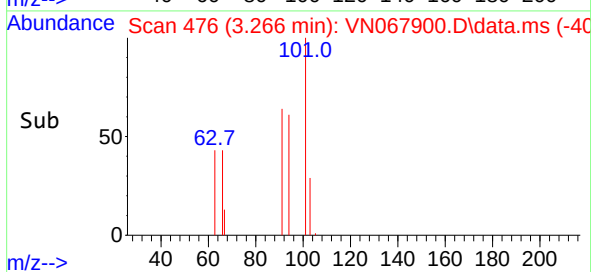
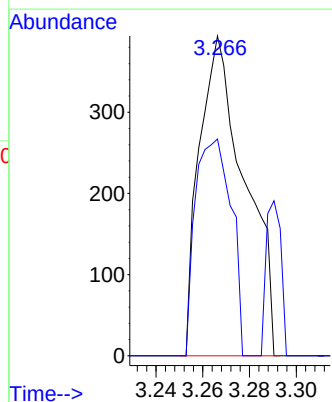
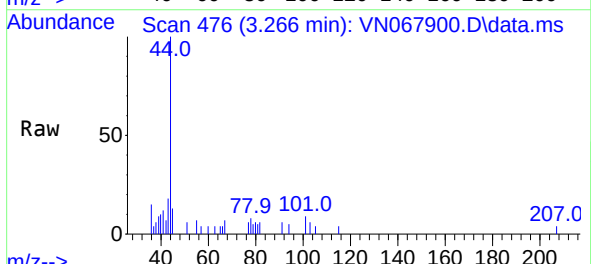
Instrument :
MSVOA_N
ClientSampled :

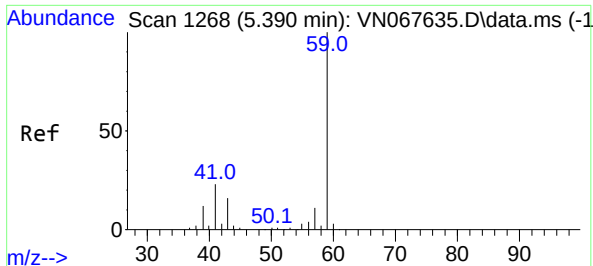
Tgt Ion: 64 Resp: 191
Ion Ratio Lower Upper
64 100
66 20.8 24.7 37.1#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.266 min Scan# 476
Delta R.T. -0.099 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 101 Resp: 532
Ion Ratio Lower Upper
101 100
103 67.8 51.2 76.8

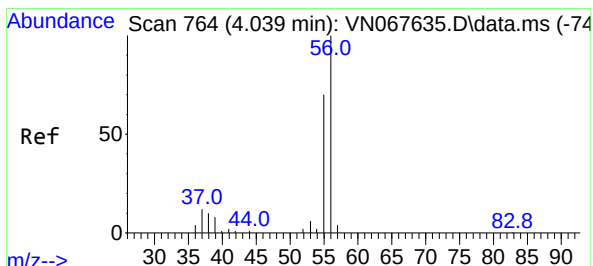
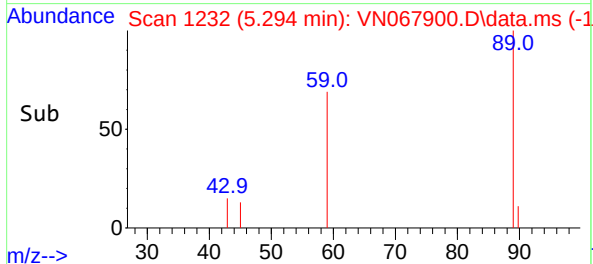
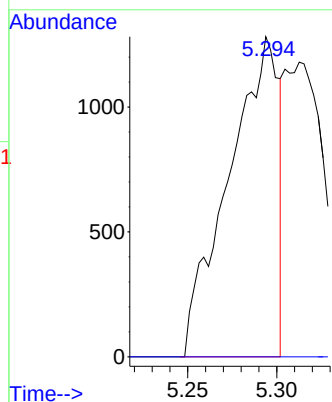
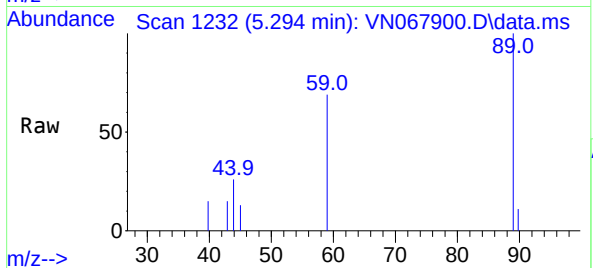




#11
Tert butyl alcohol
Concen: 3.593 ug/l
RT: 5.294 min Scan# 1232
Delta R.T. -0.096 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

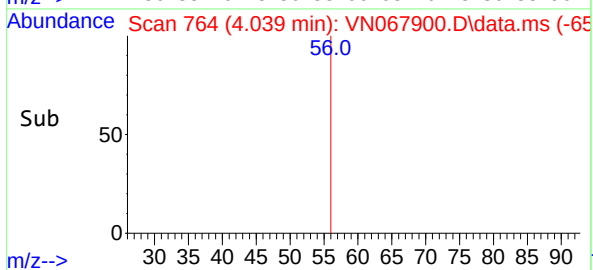
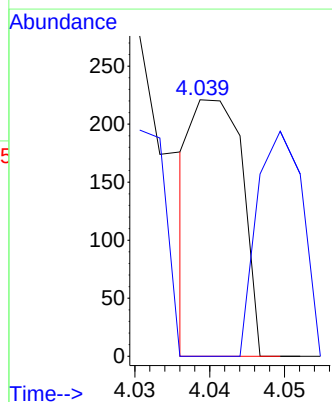
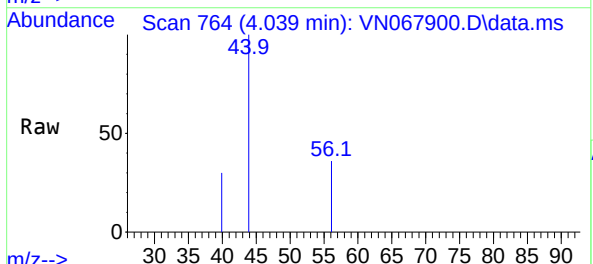
Instrument :
MSVOA_N
ClientSampled :

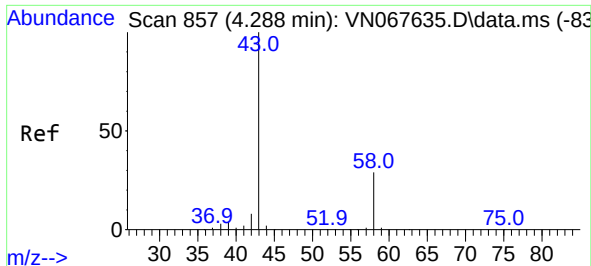
Tgt Ion: 59 Resp: 2505
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 56 Resp: 101
Ion Ratio Lower Upper
56 100
55 81.2 57.4 86.0

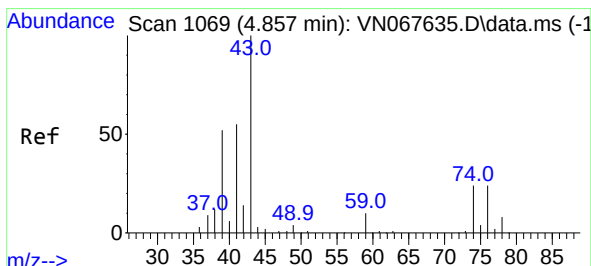
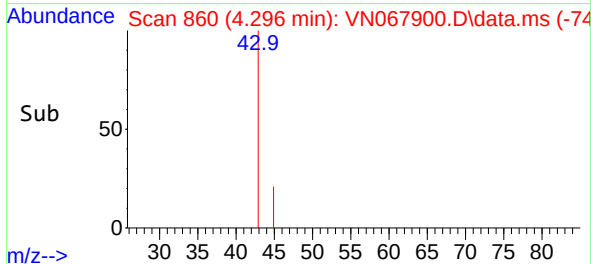
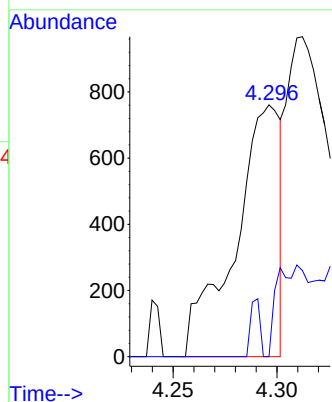
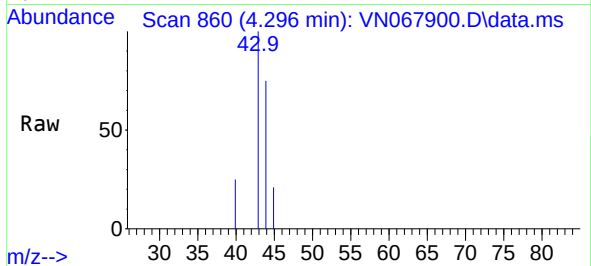




#16
Acetone
Concen: 0.756 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

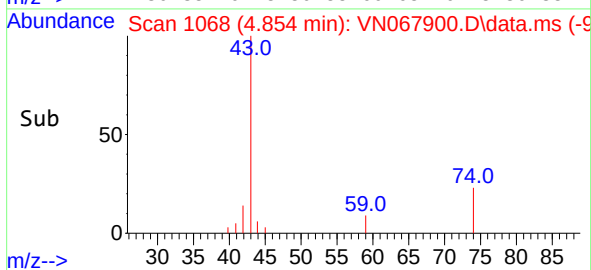
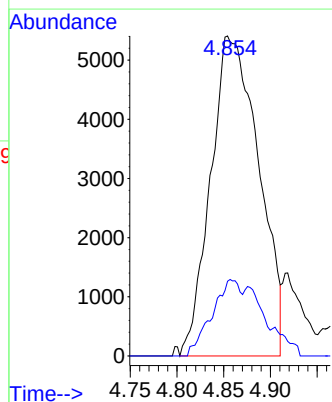
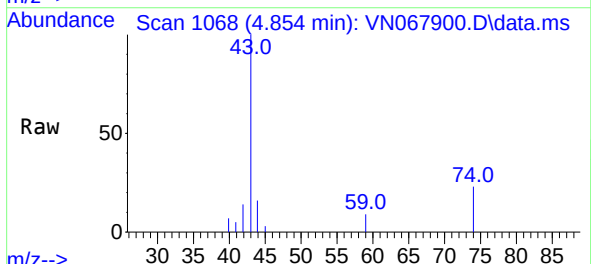
Instrument :
MSVOA_N
ClientSampled :

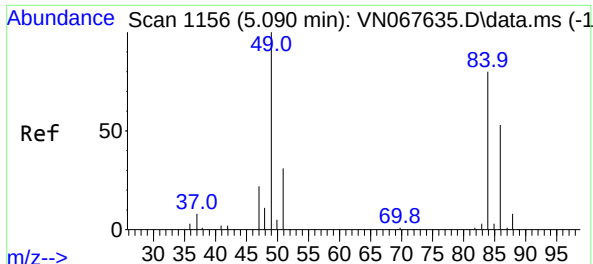
Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



#18
Methyl Acetate
Concen: 4.521 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

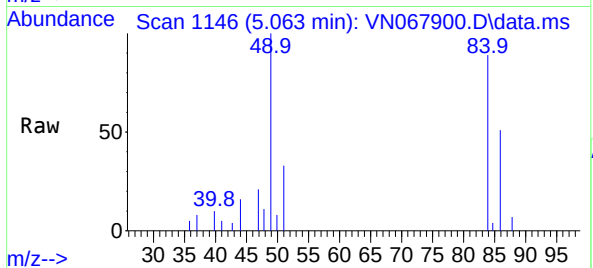
Tgt Ion: 43 Resp: 19384
Ion Ratio Lower Upper
43 100
74 14.4 17.4 26.0#





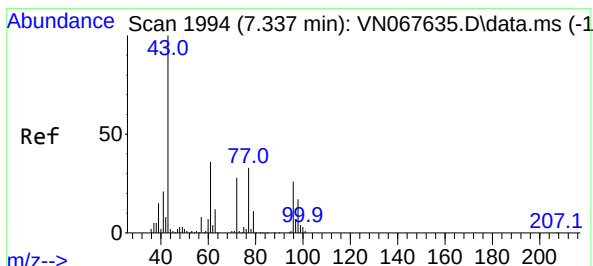
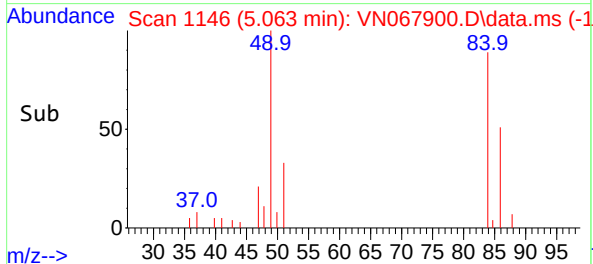
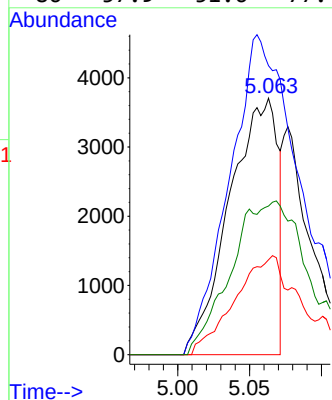
#20
Methylene Chloride
Concen: 1.750 ug/l
RT: 5.063 min Scan# 1146
Delta R.T. -0.027 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 84 Resp: 8630

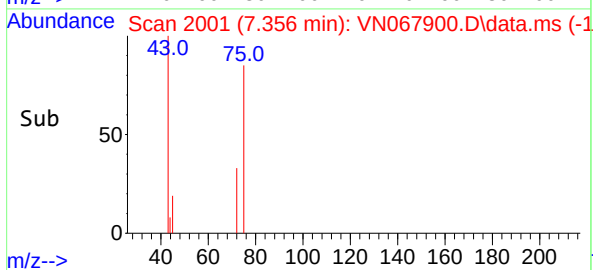
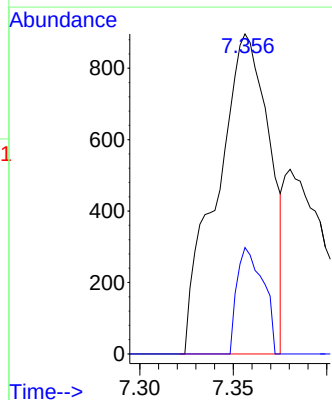
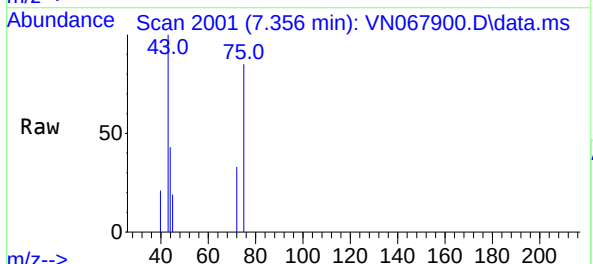
Ion	Ratio	Lower	Upper
84	100		
49	112.7	110.9	166.3
51	37.0	32.6	49.0
86	57.9	51.6	77.4

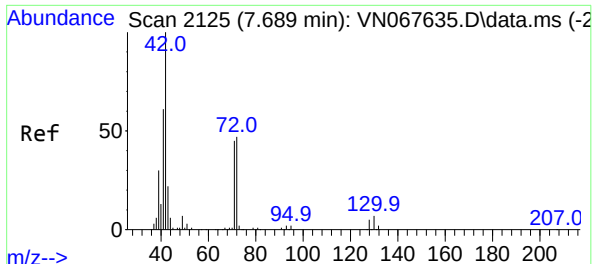


#25
2-Butanone
Concen: 0.693 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.019 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 43 Resp: 1757

Ion	Ratio	Lower	Upper
43	100		
72	33.3	19.7	29.5#





#29

Tetrahydrofuran

Concen: 1.835 ug/l

RT: 7.700 min Scan# 2129

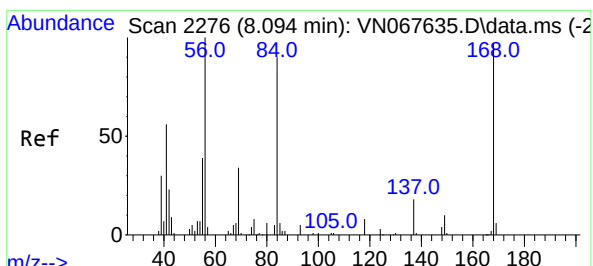
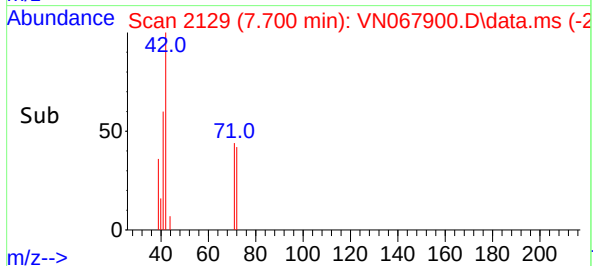
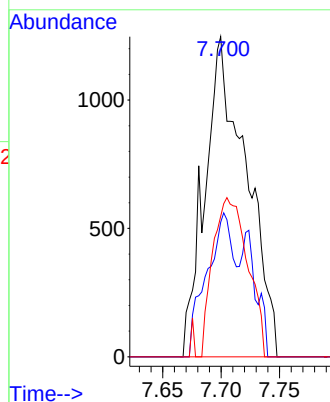
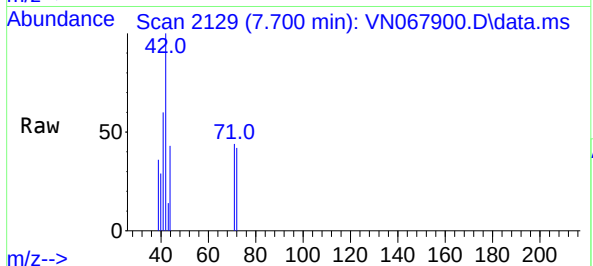
Delta R.T. 0.011 min

Lab File: VN067900.D

Acq: 26 Jul 2021 12:21

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	3059
Ion	Ratio	Lower	Upper
42	100		
72	29.1	32.8	49.2#
71	42.1	31.2	46.8



#31

Cyclohexane

Concen: 1.294 ug/l

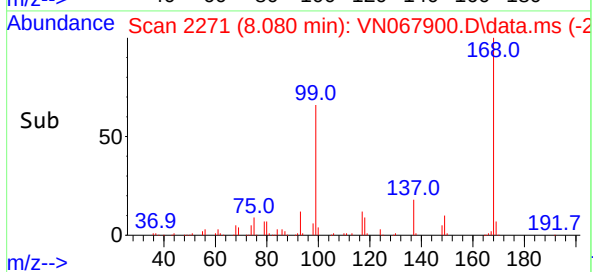
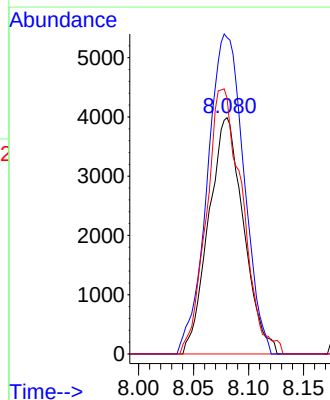
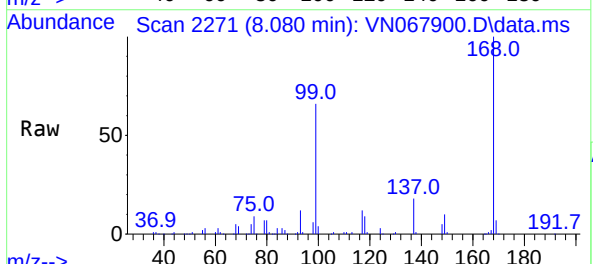
RT: 8.080 min Scan# 2271

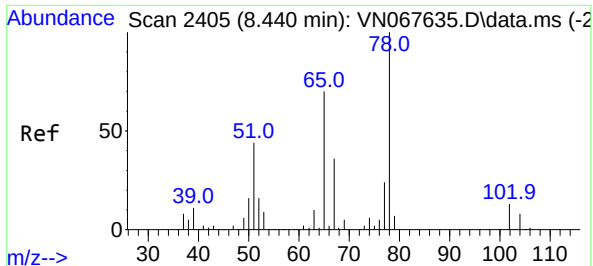
Delta R.T. -0.014 min

Lab File: VN067900.D

Acq: 26 Jul 2021 12:21

Tgt Ion:	56	Resp:	8802
Ion	Ratio	Lower	Upper
56	100		
69	133.9	27.3	40.9#
84	108.2	64.9	97.3#



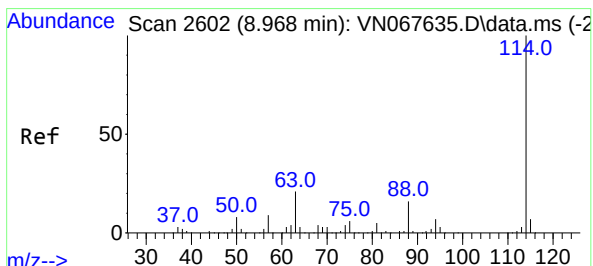
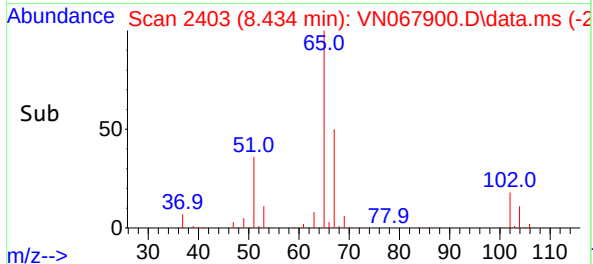
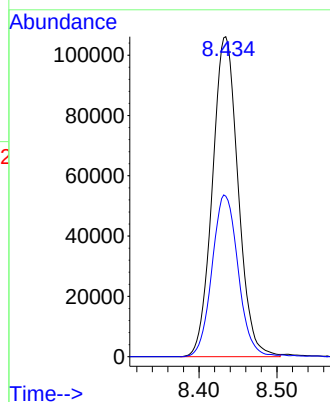
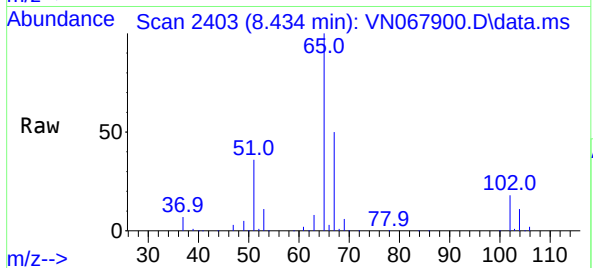


#33

1,2-Dichloroethane-d4
Concen: 50.165 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Instrument :
MSVOA_N
ClientSampled :

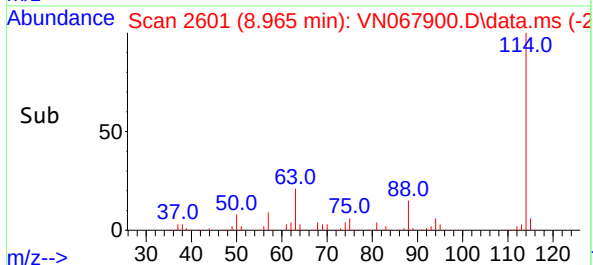
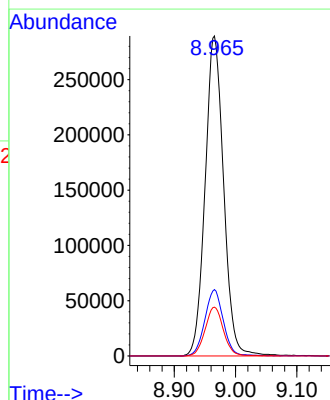
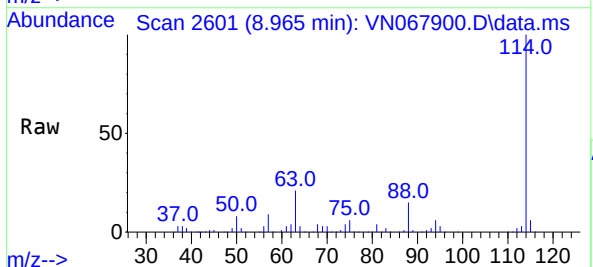
Tgt Ion: 65 Resp: 243359
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

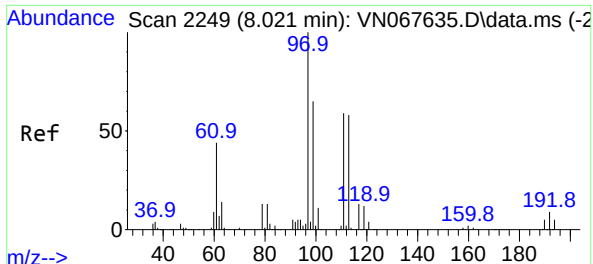


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 114 Resp: 607663
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.3 0.0 36.6

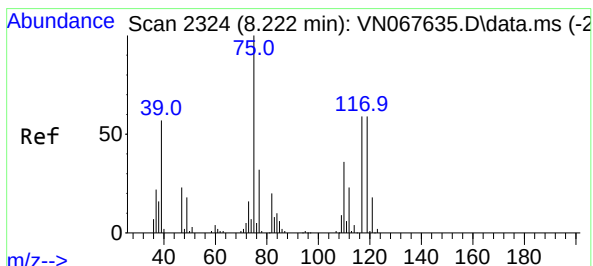
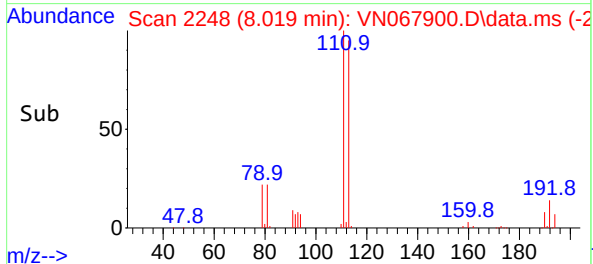
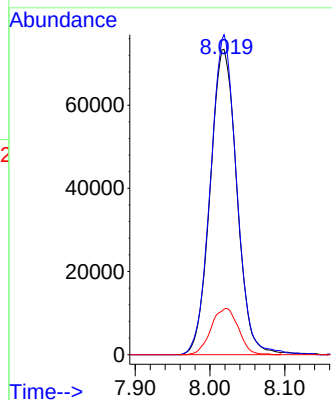
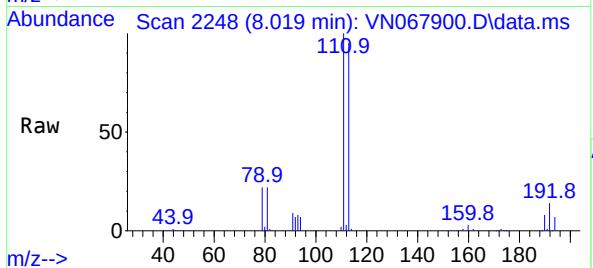




#35
Dibromofluoromethane
Concen: 49.393 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

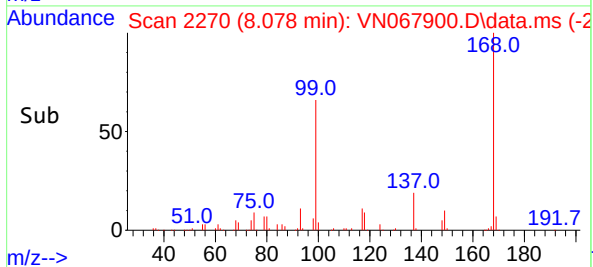
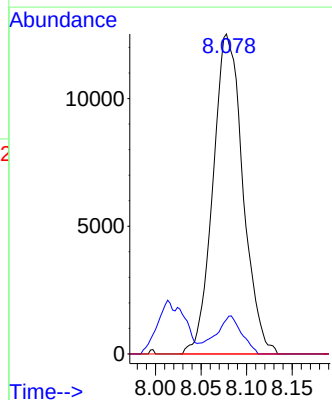
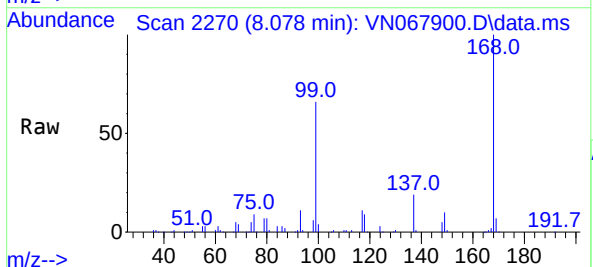
Instrument :
MSVOA_N
ClientSampled :

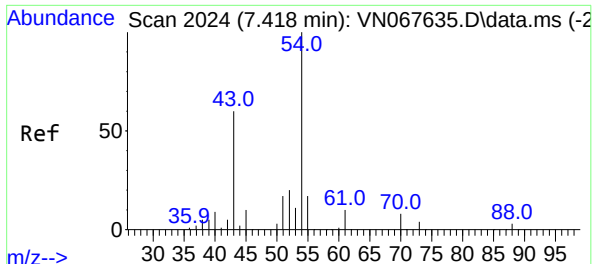
Tgt Ion:113 Resp: 181338
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.072 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.144 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 75 Resp: 28629
Ion Ratio Lower Upper
75 100
110 10.2 15.7 47.0#
77 0.0 24.6 37.0#

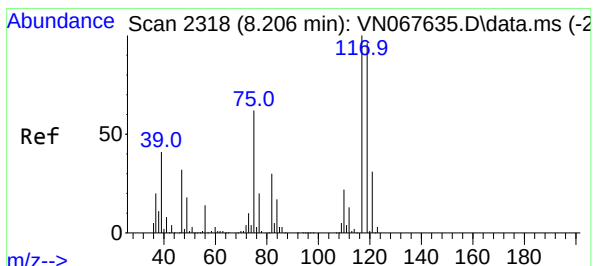
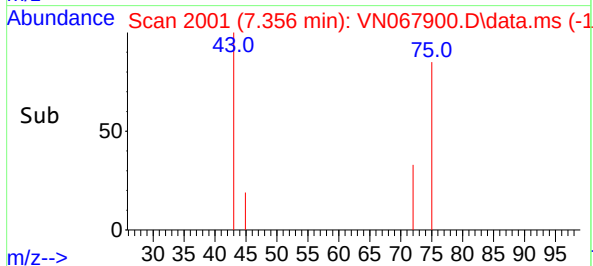
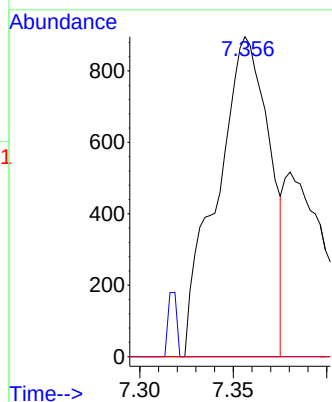
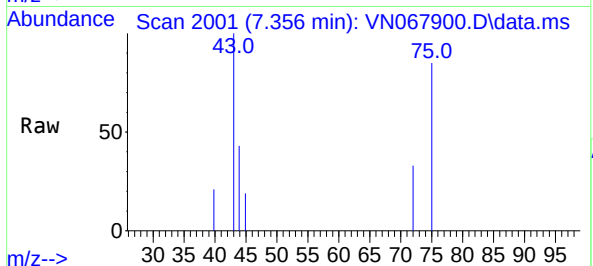




#37
Ethyl Acetate
Concen: 0.321 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. -0.062 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

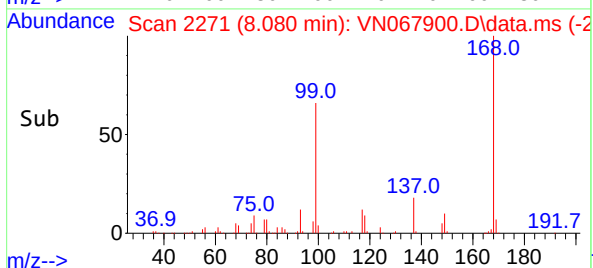
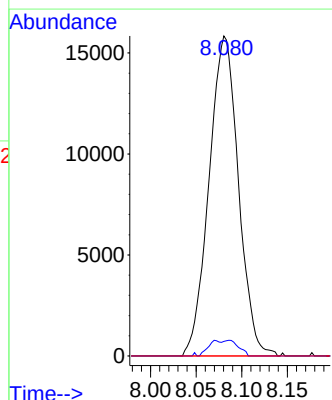
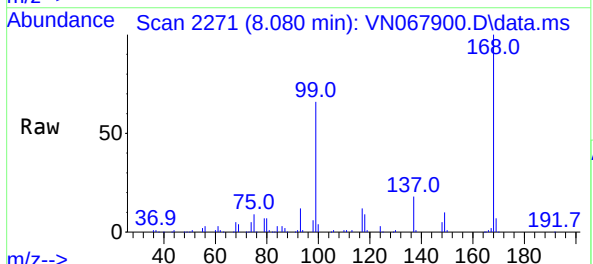
Instrument :
MSVOA_N
ClientSampled :

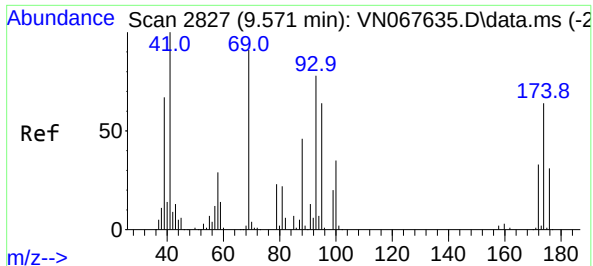
Tgt Ion:	43	Resp:	1757
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.1	12.1#



#38
Carbon Tetrachloride
Concen: 6.391 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.126 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion:	117	Resp:	35584
Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.4	113.2#
121	0.0	23.5	35.3#





#49

1,4-Dioxane

Concen: 32.419 ug/l

RT: 9.582 min Scan# 2831

Delta R.T. 0.011 min

Lab File: VN067900.D

Acq: 26 Jul 2021 12:21

Tgt Ion: 88 Resp: 25

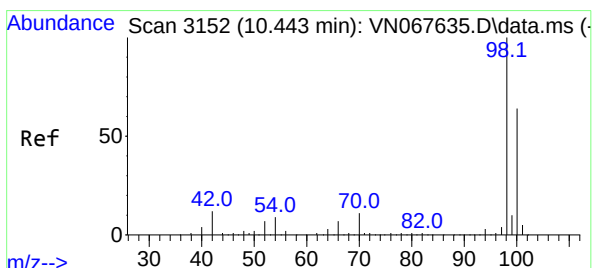
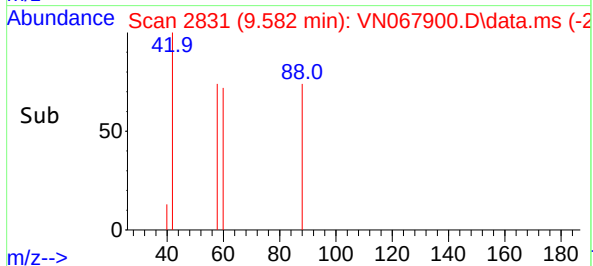
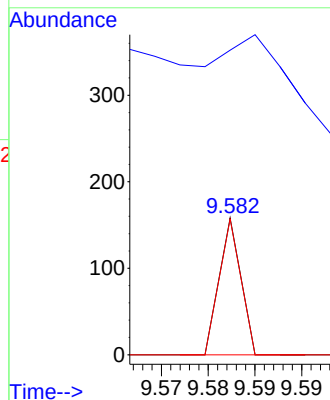
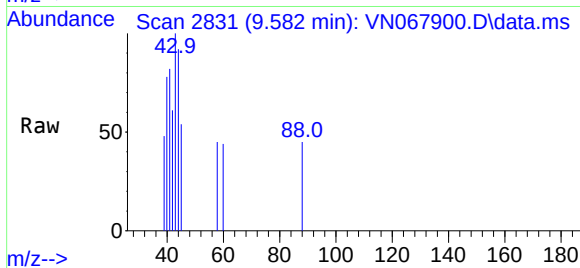
Ion Ratio Lower Upper

88 100

43 740.0 28.8 43.2#

58 100.0 60.4 90.6#

Instrument :
MSVOA_N
ClientSampled :



#50

Toluene-d8

Concen: 50.102 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067900.D

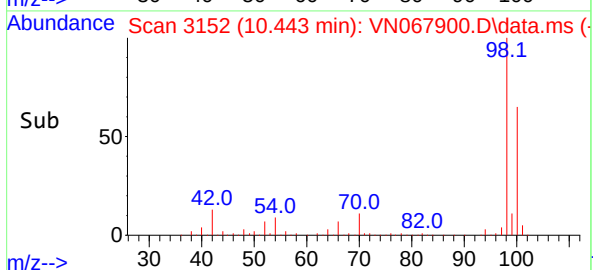
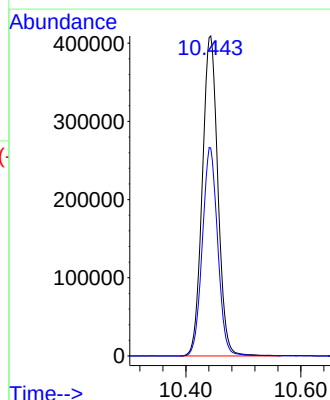
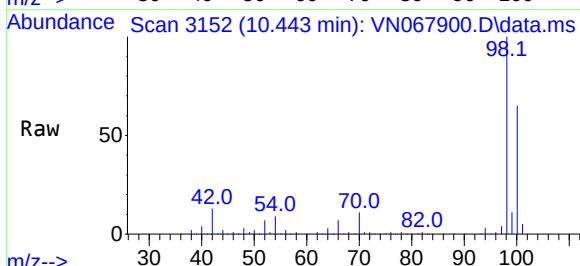
Acq: 26 Jul 2021 12:21

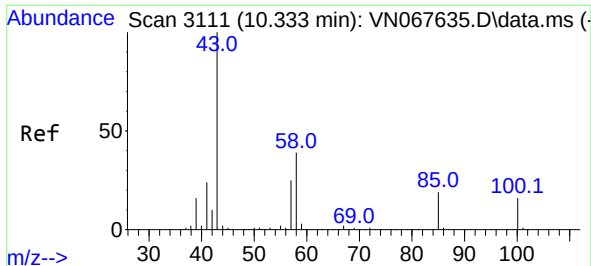
Tgt Ion: 98 Resp: 769940

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5

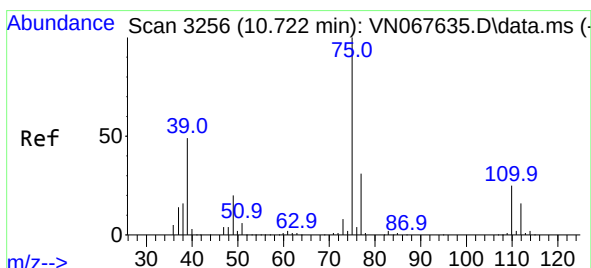
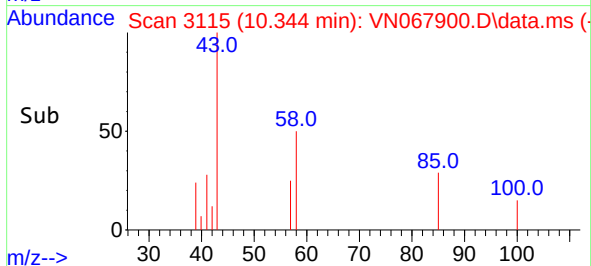
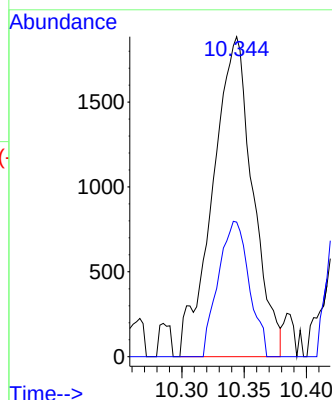
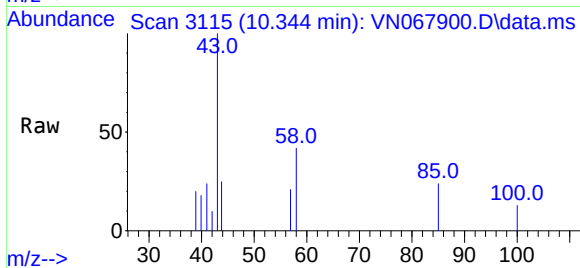




#51
4-Methyl-2-Pentanone
Concen: 0.711 ug/l
RT: 10.344 min Scan# 3115
Delta R.T. 0.011 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

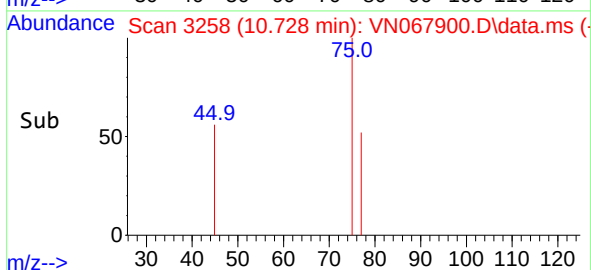
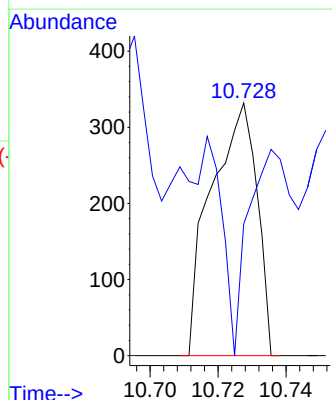
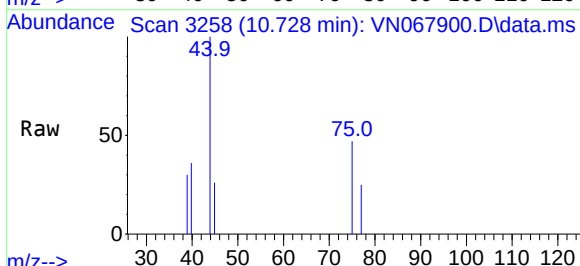
Instrument :
MSVOA_N
ClientSampled :

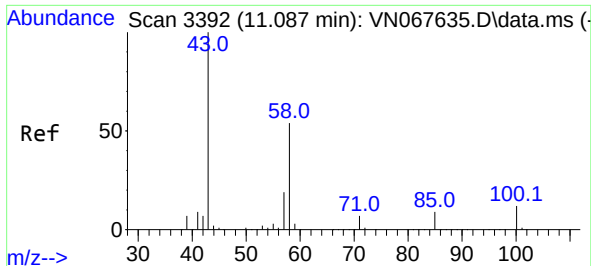
Tgt Ion: 43 Resp: 4200
Ion Ratio Lower Upper
43 100
58 32.6 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 1.787 ug/l
RT: 10.728 min Scan# 3258
Delta R.T. 0.006 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#

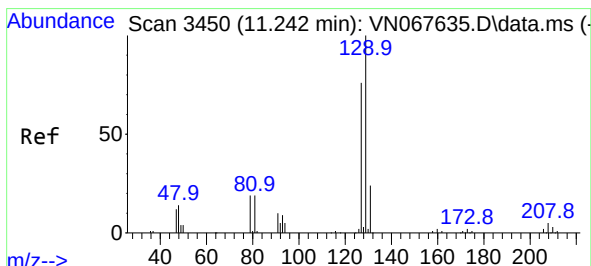
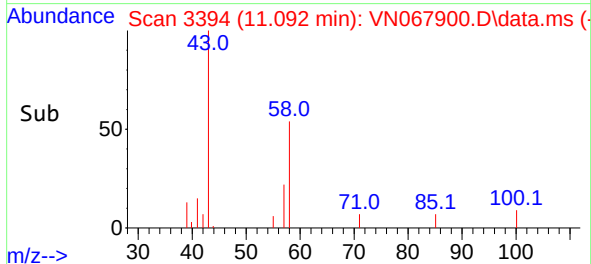
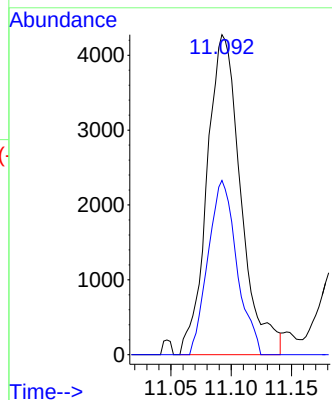
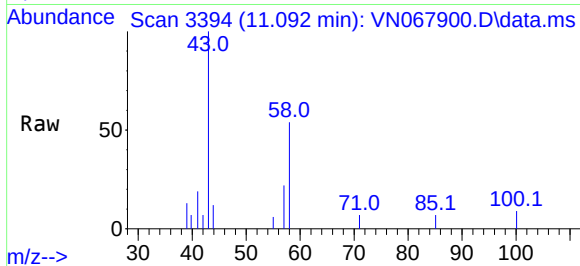




#59
2-Hexanone
Concen: 2.023 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

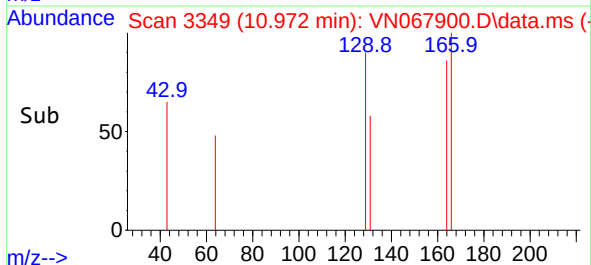
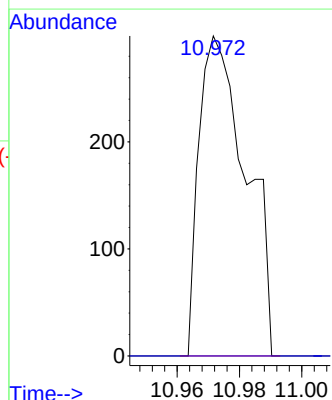
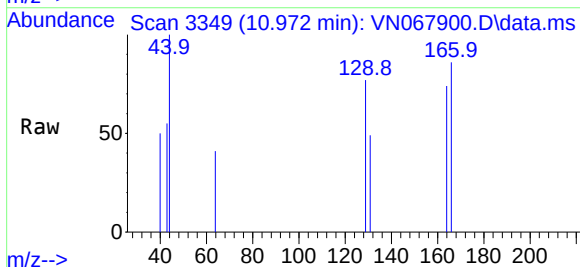
Instrument :
MSVOA_N
ClientSampled :

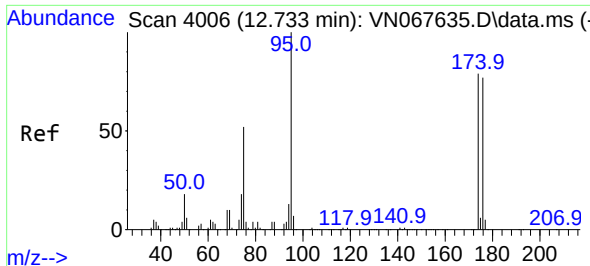
Tgt Ion: 43 Resp: 8344
Ion Ratio Lower Upper
43 100
58 46.2 24.7 74.1



#60
Dibromochloromethane
Concen: 2.414 ug/l
RT: 10.972 min Scan# 3349
Delta R.T. -0.270 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 129 Resp: 314
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

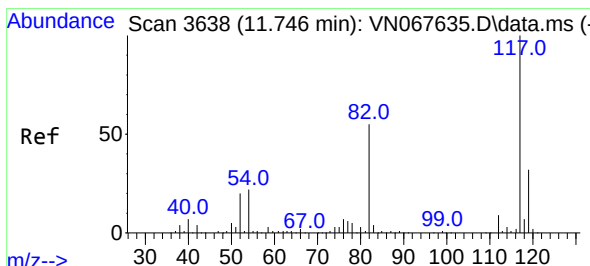
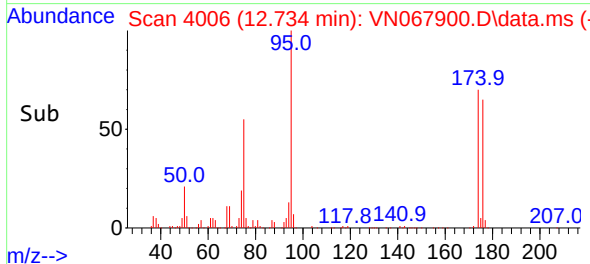
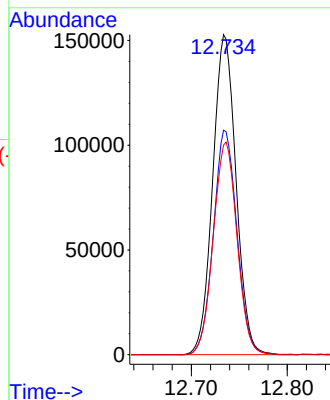
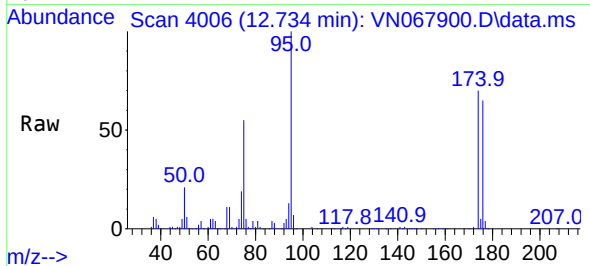




#62
4-Bromofluorobenzene
Concen: 47.544 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

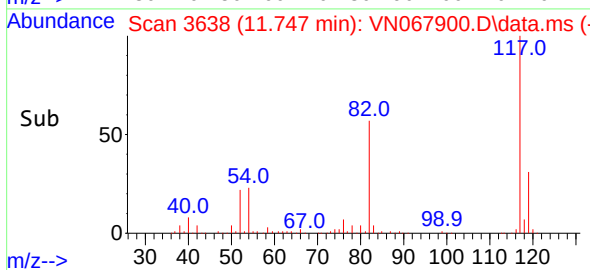
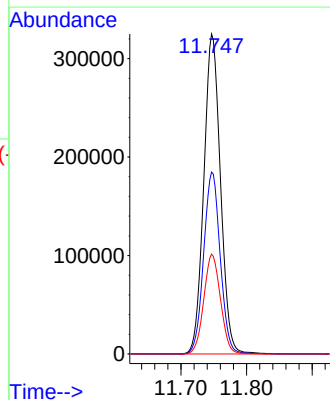
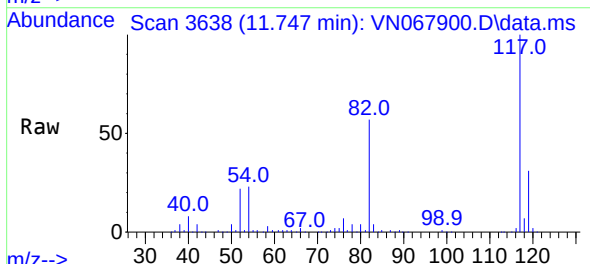
Instrument :
MSVOA_N
ClientSampled :

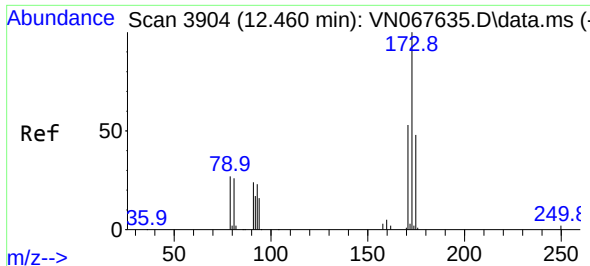
Tgt Ion: 95 Resp: 258098
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 67.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 117 Resp: 574090
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.2 25.5 38.3

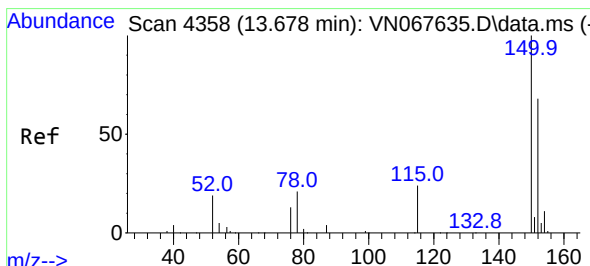
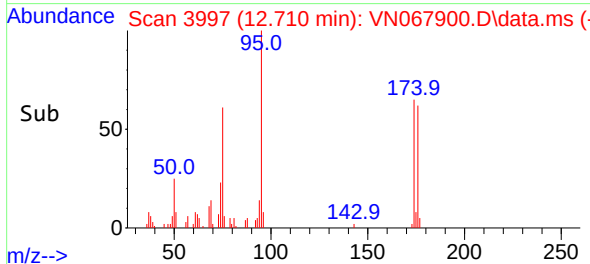
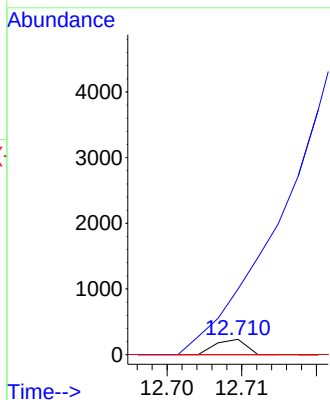
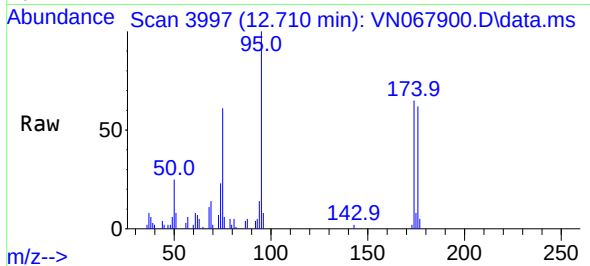




#71
Bromoform
Concen: 3.193 ug/l
RT: 12.710 min Scan# 3997
Delta R.T. 0.249 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

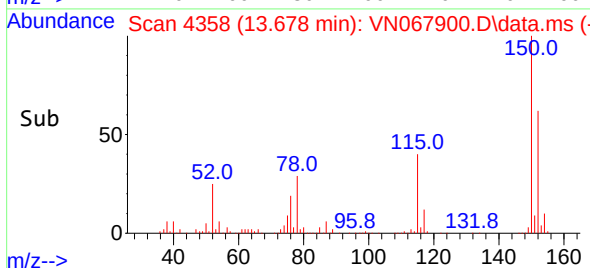
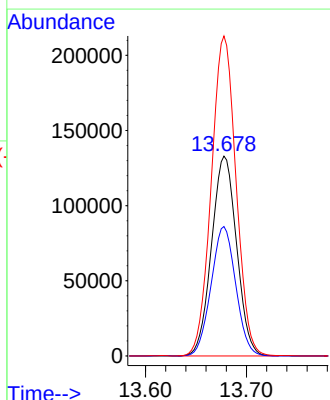
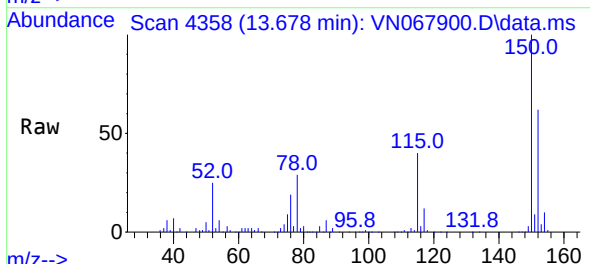
Instrument :
MSVOA_N
ClientSampled :

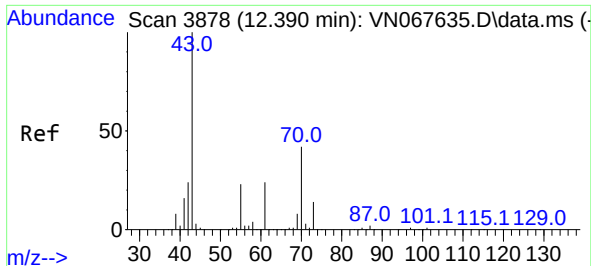
Tgt Ion:173 Resp: 67
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion:152 Resp: 229310
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 157.9 0.0 351.8

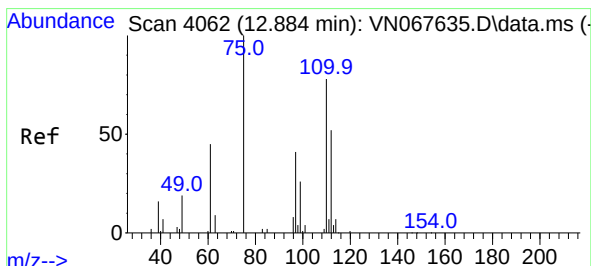
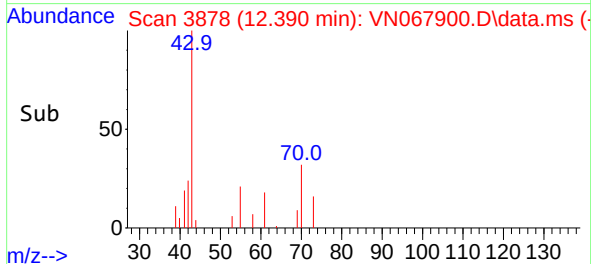
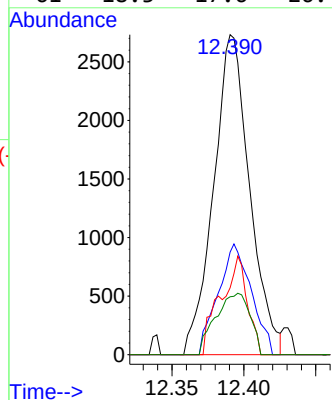
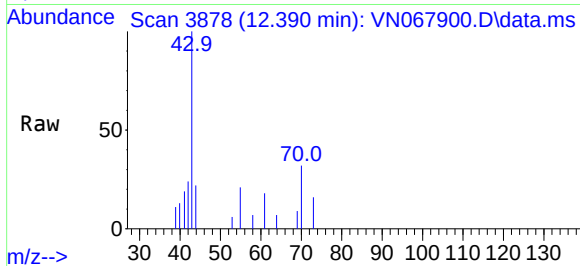




#74
N-amy1 acetate
Concen: 0.709 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

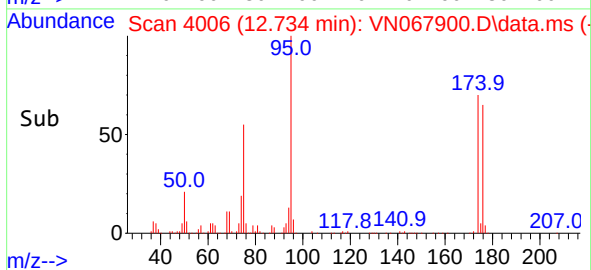
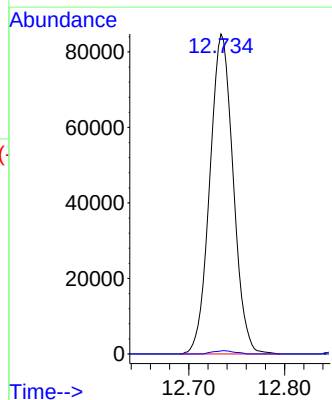
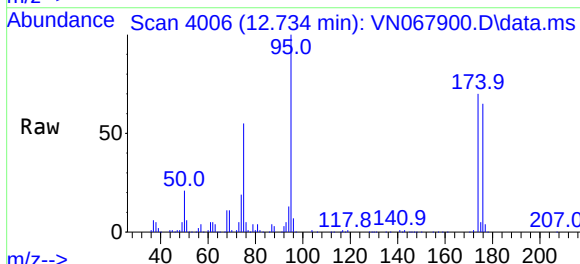
Instrument :
MSVOA_N
ClientSampled :

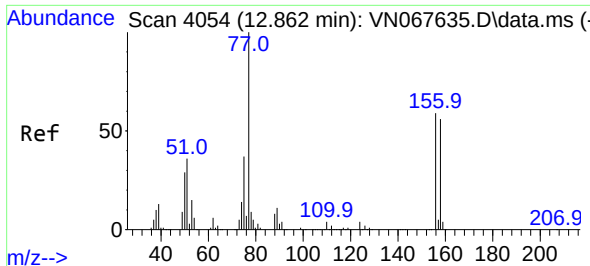
Tgt Ion:	43	Resp:	4759
Ion	Ratio	Lower	Upper
43	100		
70	31.9	29.4	44.2
55	22.9	17.0	25.4
61	18.3	17.6	26.4



#76
1,2,3-Trichloropropane
Concen: 30.663 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion:	75	Resp:	143590
Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#

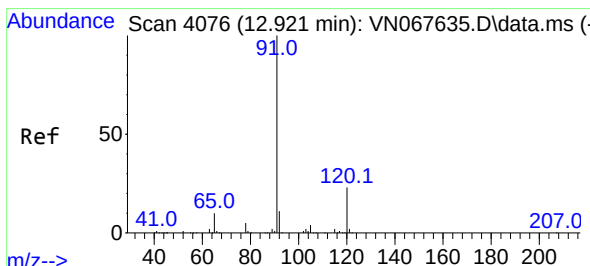
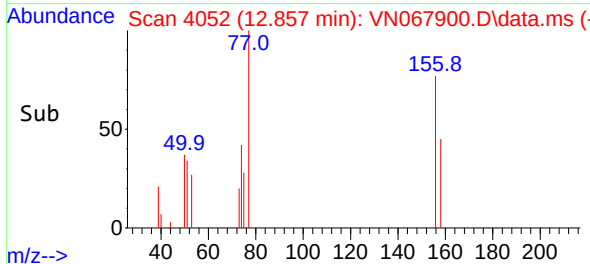
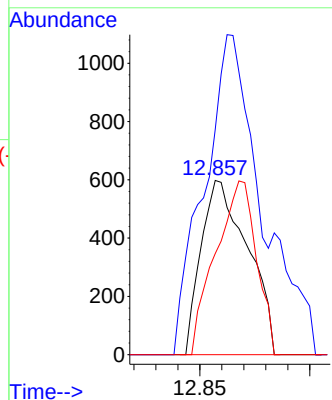
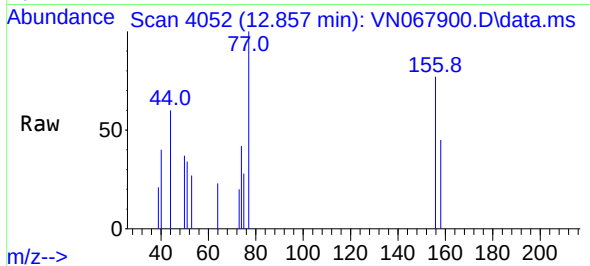




#77
Bromobenzene
Concen: 0.215 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.005 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

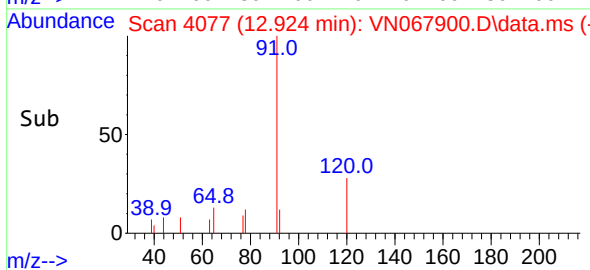
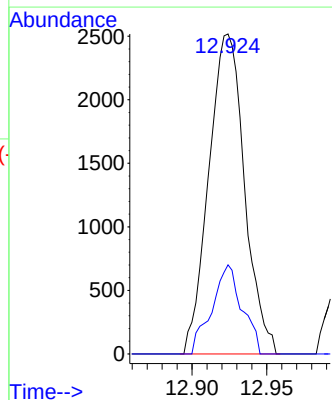
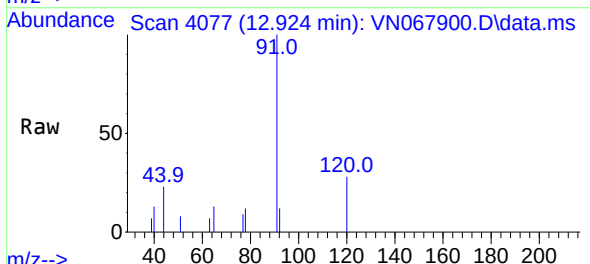
Instrument :
MSVOA_N
ClientSampled :

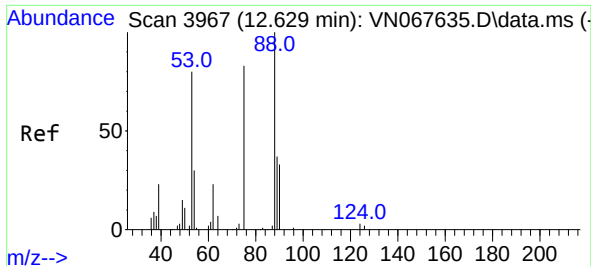
Tgt Ion:156 Resp: 880
Ion Ratio Lower Upper
156 100
77 228.0 136.2 408.6
158 87.3 48.4 145.3



#78
n-propylbenzene
Concen: 0.200 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 91 Resp: 4190
Ion Ratio Lower Upper
91 100
120 23.5 10.4 31.4

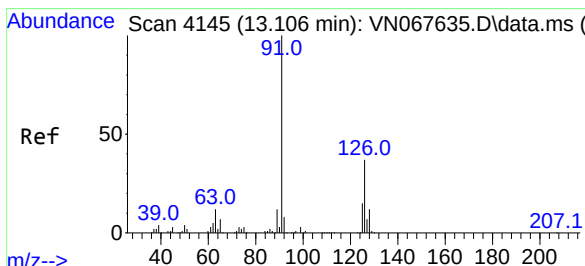
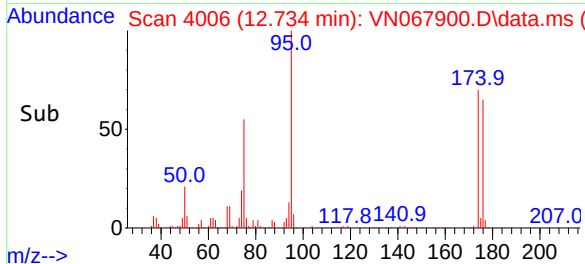
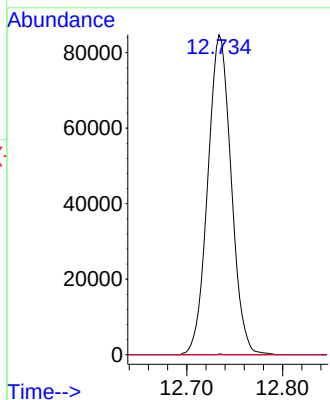
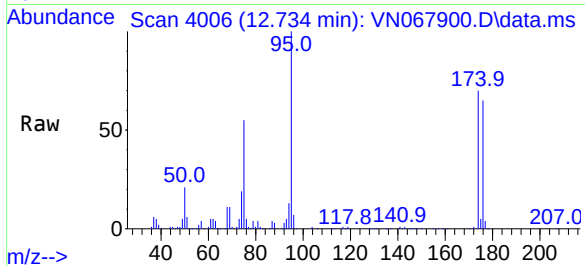




#81
trans-1,4-Dichloro-2-butene
Concen: 98.859 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

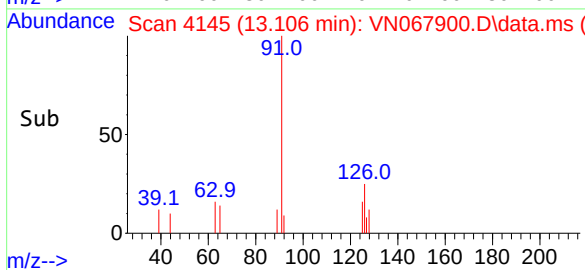
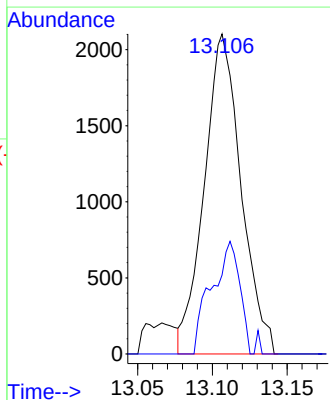
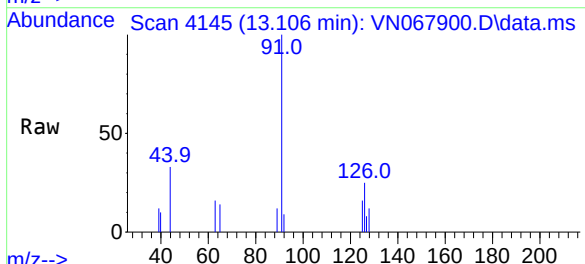
Instrument :
MSVOA_N
ClientSampled :

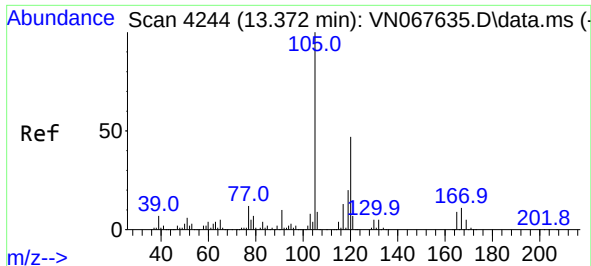
Tgt Ion: 75 Resp: 143590
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.288 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion: 91 Resp: 3601
Ion Ratio Lower Upper
91 100
126 26.9 14.8 44.4

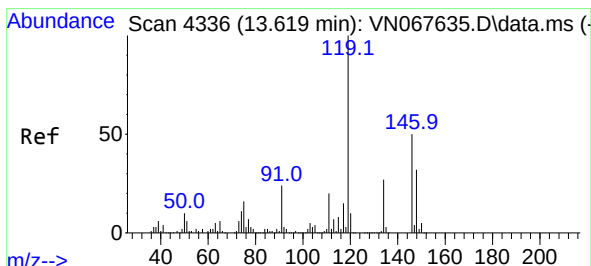
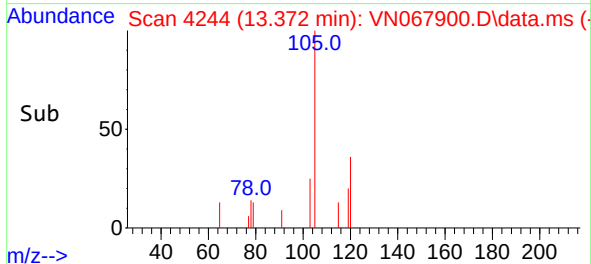
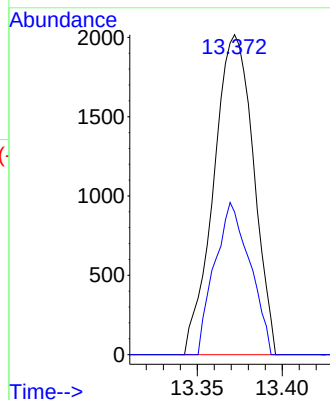
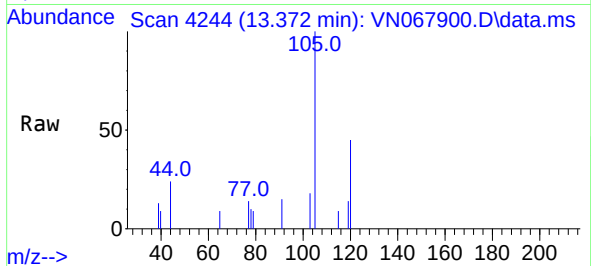




#84
1,2,4-Trimethylbenzene
Concen: 0.224 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

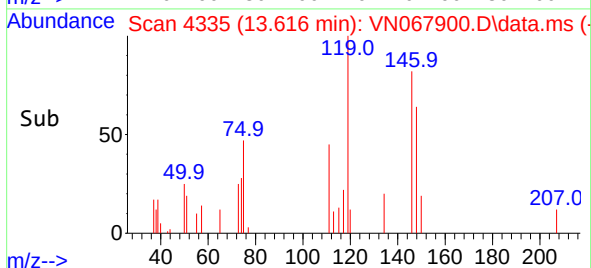
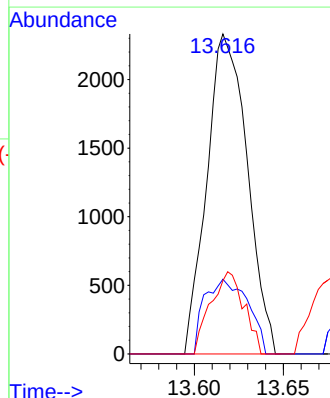
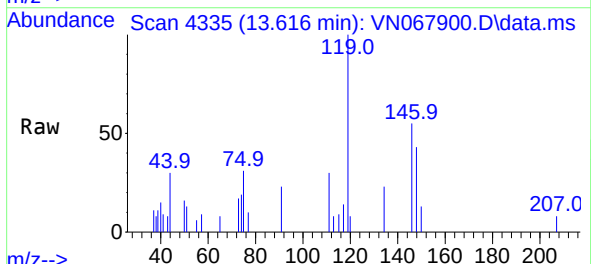
Instrument :
MSVOA_N
ClientSampled :

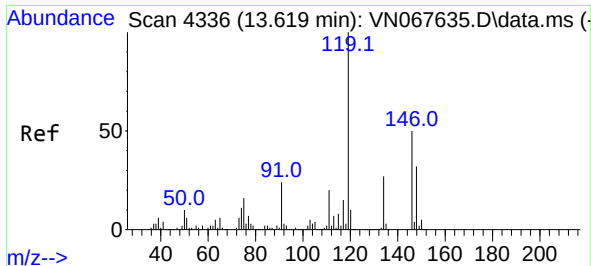
Tgt Ion:105 Resp: 3289
Ion Ratio Lower Upper
105 100
120 42.0 20.6 61.8



#86
p-Isopropyltoluene
Concen: 0.257 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion:119 Resp: 3675
Ion Ratio Lower Upper
119 100
134 25.1 12.4 37.4
91 21.2 14.8 44.3



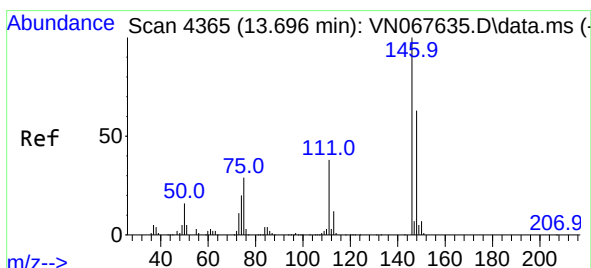
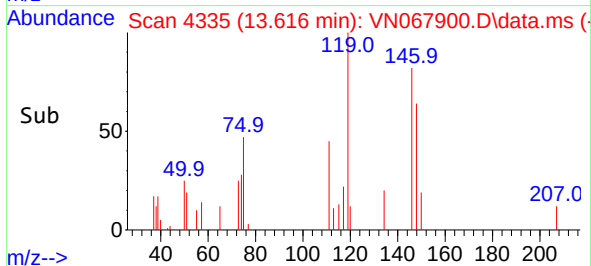
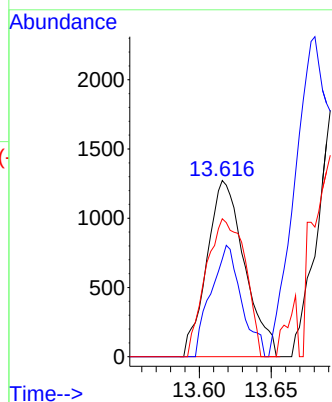
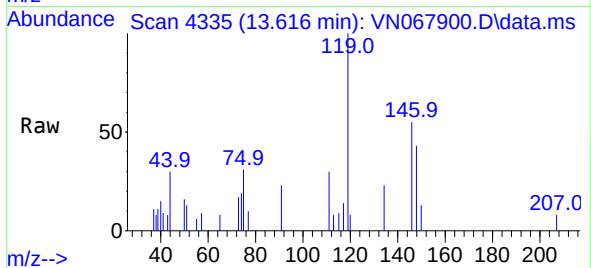


#87

1,3-Dichlorobenzene
Concen: 0.305 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Instrument :
MSVOA_N
ClientSampled :

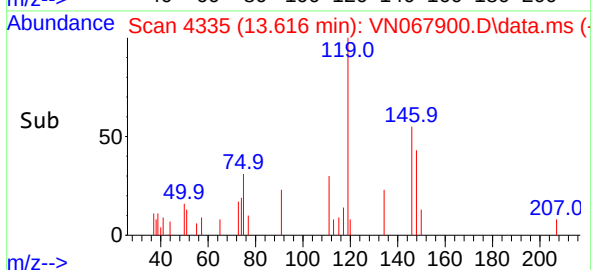
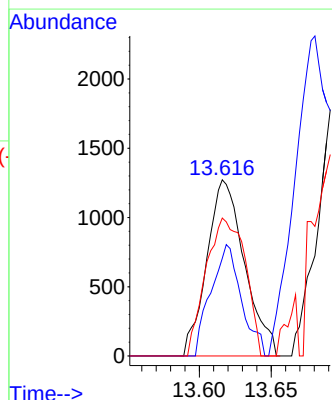
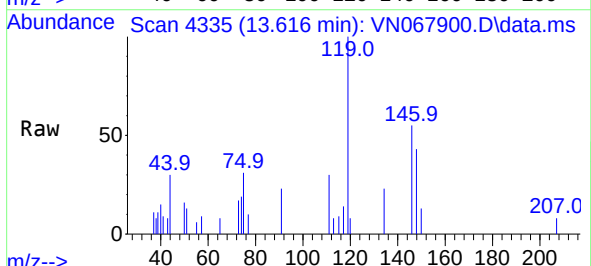
Tgt Ion:146	Resp:	2316
Ion Ratio	Lower	Upper
146	100	
111	51.1	24.3 72.8
148	81.6	32.0 96.0

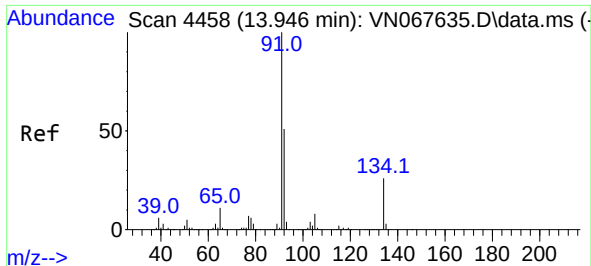


#88

1,4-Dichlorobenzene
Concen: 0.298 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion:146	Resp:	2316
Ion Ratio	Lower	Upper
146	100	
111	51.1	23.4 70.2
148	81.6	31.8 95.3

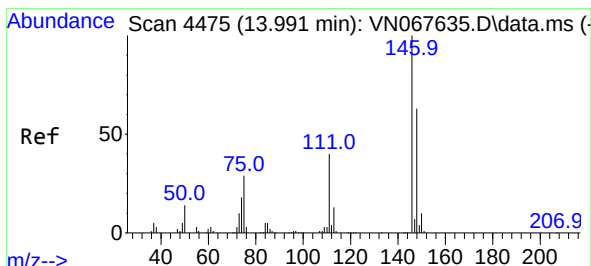
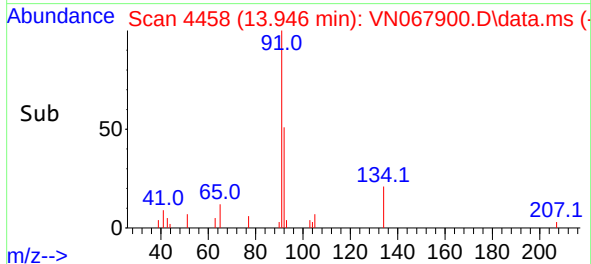
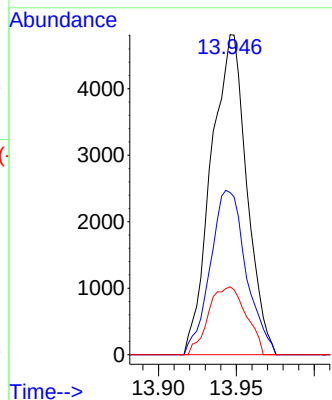
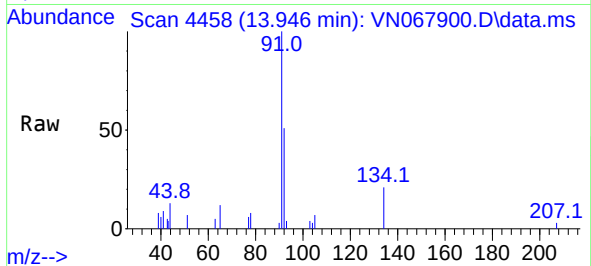




#89
n-Butylbenzene
Concen: 0.624 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

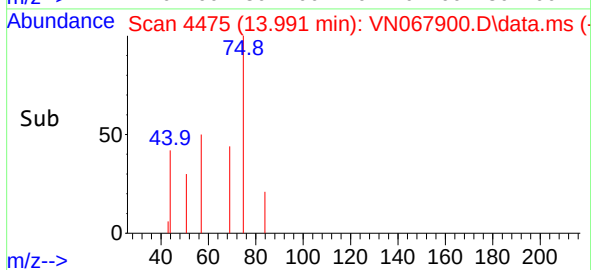
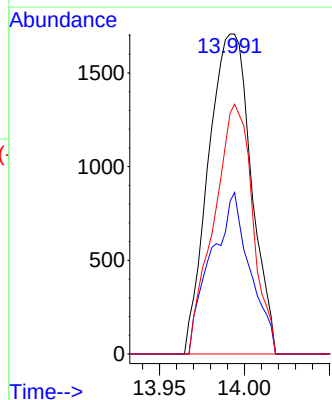
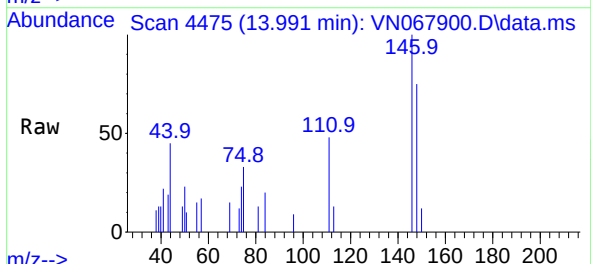
Instrument :
MSVOA_N
ClientSampled :

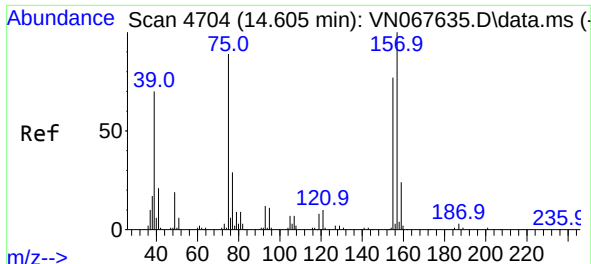
Tgt Ion:	91	Resp:	7647
Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.7	77.1
134	22.5	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.408 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion:	146	Resp:	2991
Ion	Ratio	Lower	Upper
146	100		
111	45.9	24.9	74.6
148	70.5	31.6	95.0

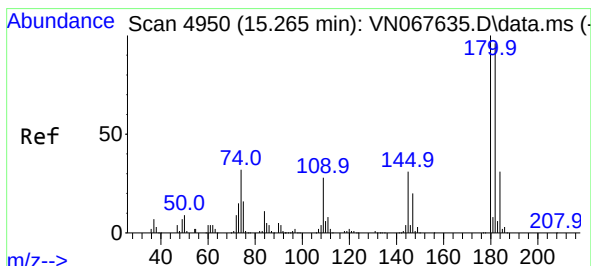
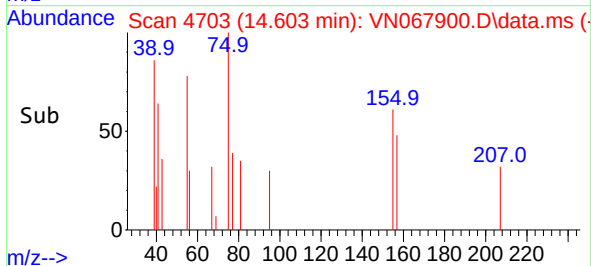
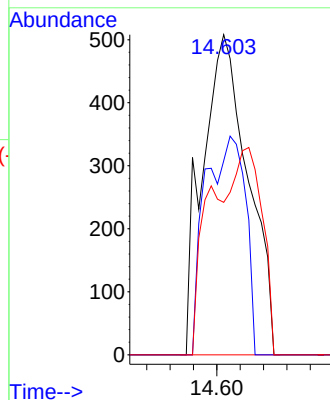
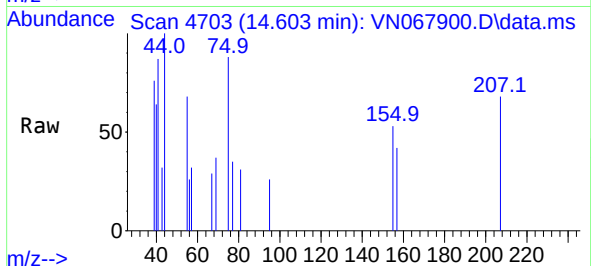




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.737 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

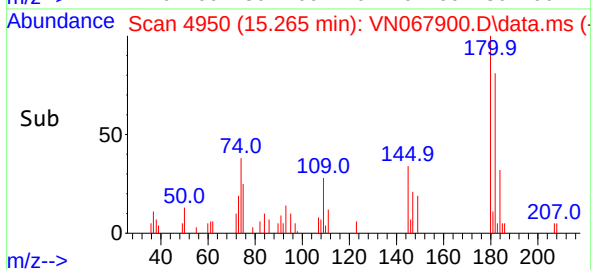
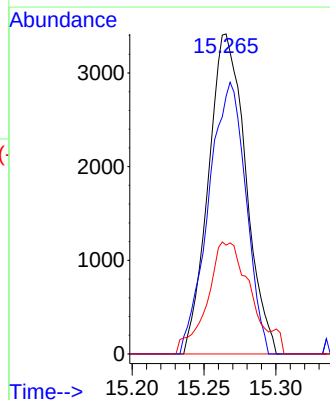
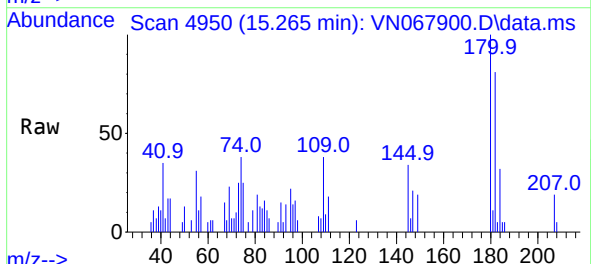
Instrument :
MSVOA_N
ClientSampleId :

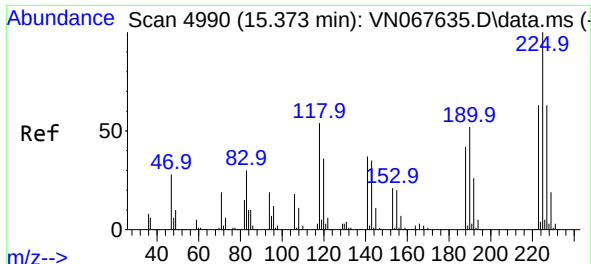
Tgt Ion: 75 Resp: 687
Ion Ratio Lower Upper
75 100
155 60.0 29.8 89.5
157 27.8 37.6 112.8#



#93
1,2,4-Trichlorobenzene
Concen: 4.201 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

Tgt Ion:180 Resp: 6163
Ion Ratio Lower Upper
180 100
182 84.8 47.5 142.5
145 41.1 17.2 51.6

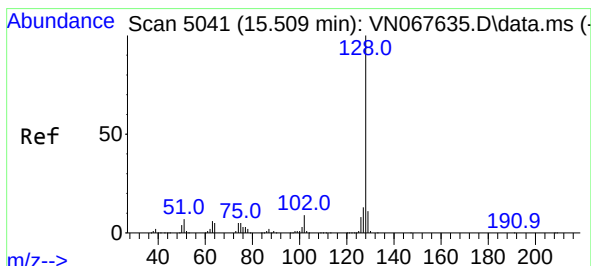
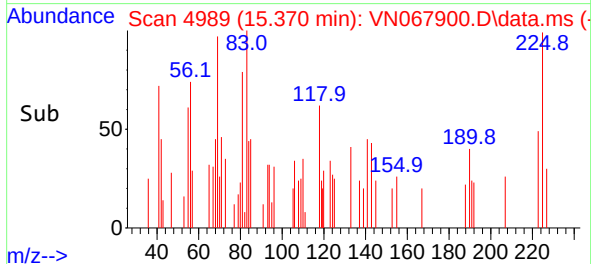
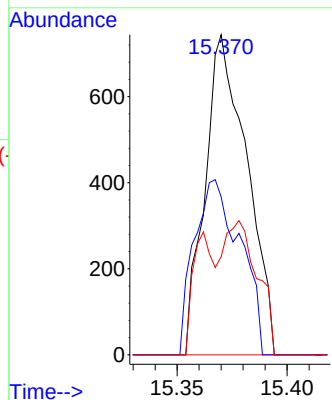
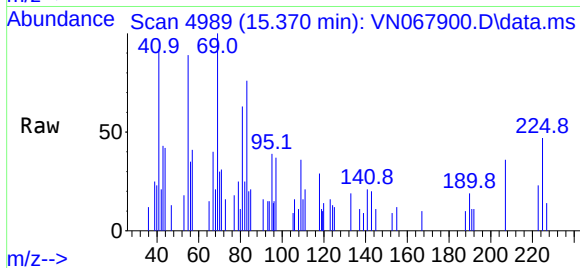




#94
Hexachlorobutadiene
Concen: 0.637 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

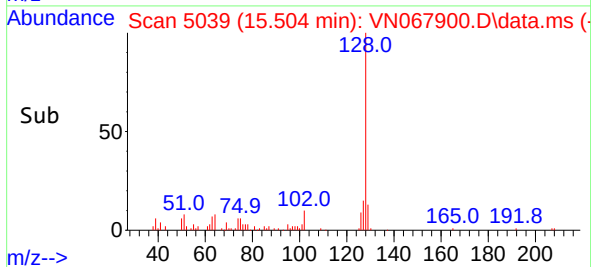
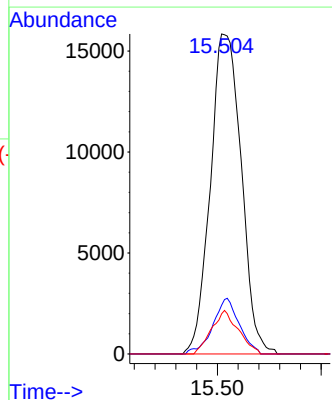
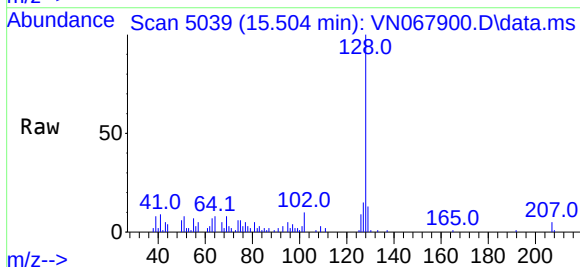
Instrument :
MSVOA_N
ClientSampled :

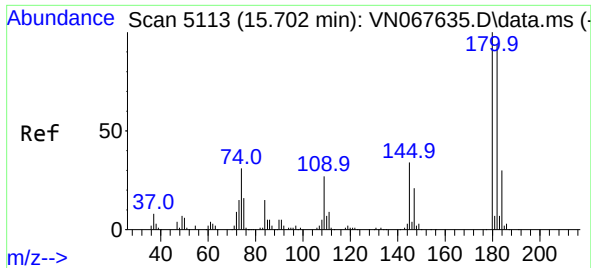
Tgt Ion:225 Resp: 982
Ion Ratio Lower Upper
225 100
223 60.2 31.4 94.0
227 19.1 31.2 93.6#



#95
Naphthalene
Concen: 5.755 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.005 min
Lab File: VN067900.D
Acq: 26 Jul 2021 12:21

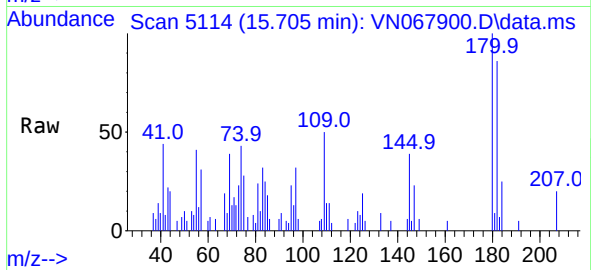
Tgt Ion:128 Resp: 32771
Ion Ratio Lower Upper
128 100
127 14.9 10.6 15.8
129 11.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.614 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067900.D
 Acq: 26 Jul 2021 12:21

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	7657
Ion	Ratio	Lower	Upper
180	100		
182	86.5	47.8	143.3
145	39.4	18.2	54.6

