

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068068.D
 Acq On : 11 Aug 2021 13:17
 Operator : JC/MD
 Sample : PB138332TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 07:11:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	293359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	560957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	543760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	186126	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227493	54.78	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.56%
35) Dibromofluoromethane	8.024	113	177574	54.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.64%
50) Toluene-d8	10.446	98	713652	47.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.02%
62) 4-Bromofluorobenzene	12.736	95	231993	42.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.60%

Target Compounds					Qvalue	
3) Chloromethane	2.311	50	811	0.22	ug/l	96
10) Methyl Iodide	4.417	142	463	3.23	ug/l #	33
13) Acrolein	4.036	56	587	1.55	ug/l #	67
16) Acetone	4.296	43	3829	2.53	ug/l	98
18) Methyl Acetate	4.865	43	2036	0.46	ug/l #	64
20) Methylene Chloride	5.098	84	13522	3.60	ug/l	90
23) Vinyl Acetate	6.447	43	231	8.82	ug/l #	75
25) 2-Butanone	7.354	43	2279	1.04	ug/l	94
29) Tetrahydrofuran	7.694	42	1130	0.80	ug/l #	61
31) Cyclohexane	8.086	56	7834	1.28	ug/l #	6
36) 1,1-Dichloropropene	8.088	75	25504	4.92	ug/l #	46
38) Carbon Tetrachloride	8.091	117	30940	6.06	ug/l #	16
41) Methacrylonitrile	7.697	41	881	0.38	ug/l #	18
48) Methyl methacrylate	9.563	41	230	2.36	ug/l #	26
51) 4-Methyl-2-Pentanone	10.333	43	4682	13.32	ug/l	96
53) t-1,3-Dichloropropene	10.727	75	158	2.86	ug/l #	43
56) Ethyl methacrylate	10.762	69	553	3.17	ug/l #	78
59) 2-Hexanone	11.090	43	6464	14.74	ug/l	94
60) Dibromochloromethane	10.982	129	90	3.32	ug/l #	11
68) m/p-Xylenes	11.959	106	1397	4.22	ug/l	81
70) Styrene	12.302	104	1413	2.73	ug/l #	58
71) Bromoform	12.715	173	95	4.06	ug/l #	29
74) N-amyl acetate	12.401	43	3460	0.66	ug/l #	90
76) 1,2,3-Trichloropropane	12.734	75	126176	33.76	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.734	75	126176	90.51	ug/l #	6
82) 4-Chlorotoluene	13.106	91	3205	0.31	ug/l	89
84) 1,2,4-Trimethylbenzene	13.367	105	2507	0.21	ug/l	98
86) p-Isopropyltoluene	13.619	119	3011	0.26	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	2345	0.37	ug/l	92
88) 1,4-Dichlorobenzene	13.616	146	2345	0.37	ug/l	93
89) n-Butylbenzene	13.946	91	5974	0.61	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	2717	0.45	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.595	75	225	0.31	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	3953	3.86	ug/l	96
94) Hexachlorobutadiene	15.373	225	707	0.56	ug/l	72
95) Naphthalene	15.509	128	18129	5.31	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

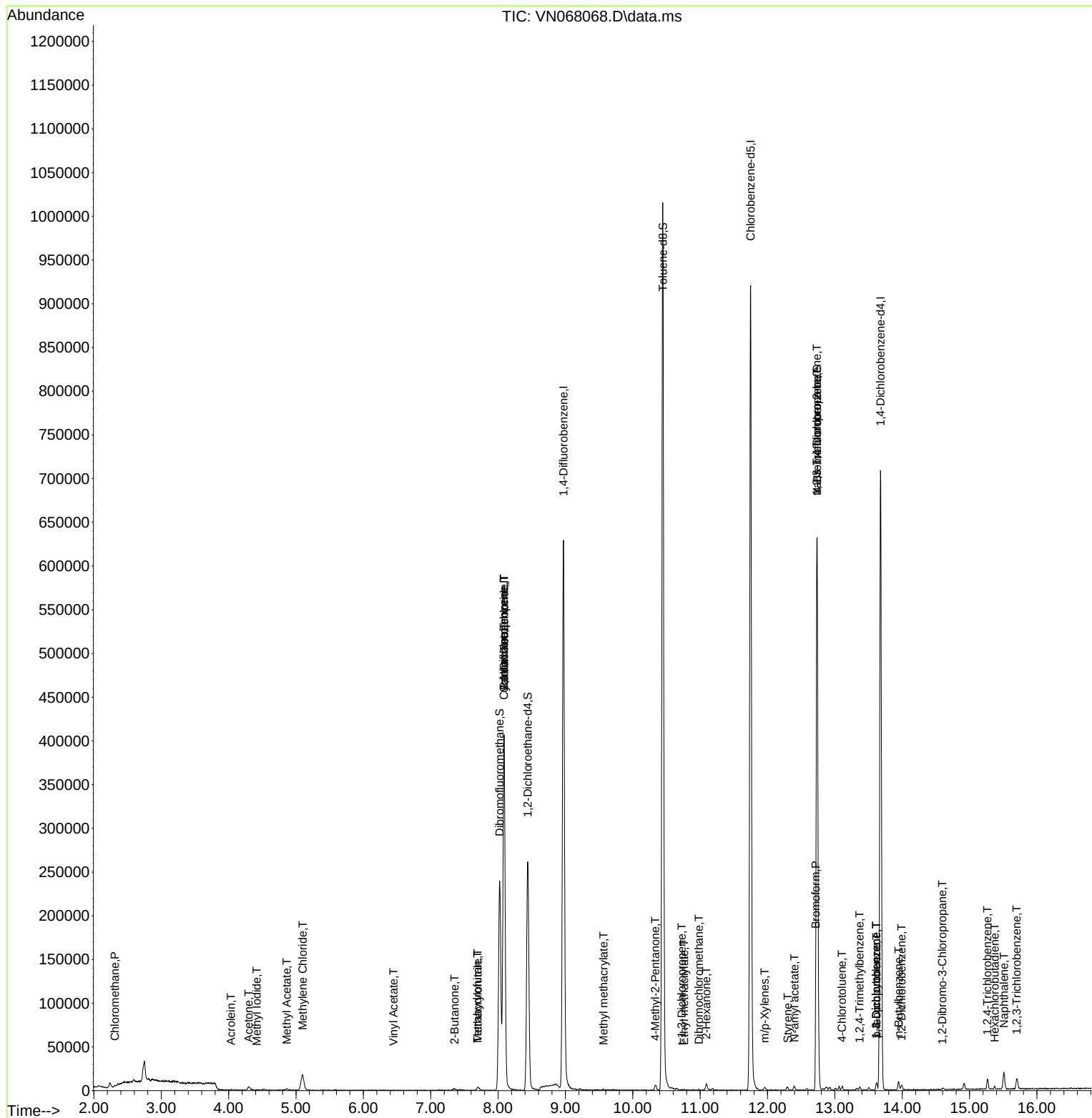
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	4706	4.12	ug/l #	63

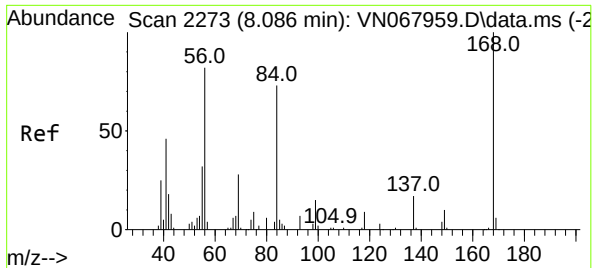
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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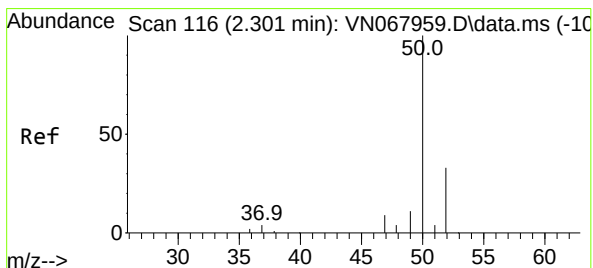
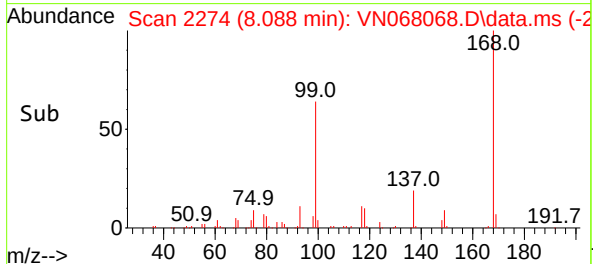
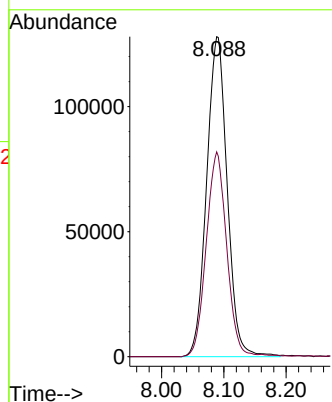
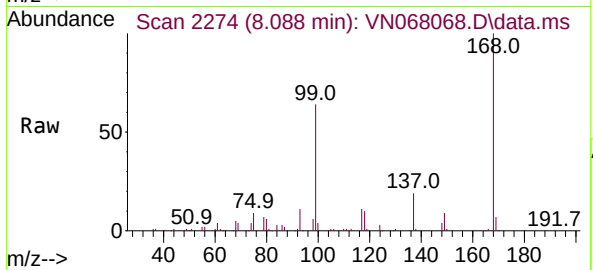




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

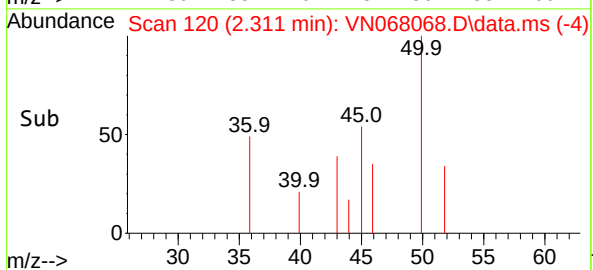
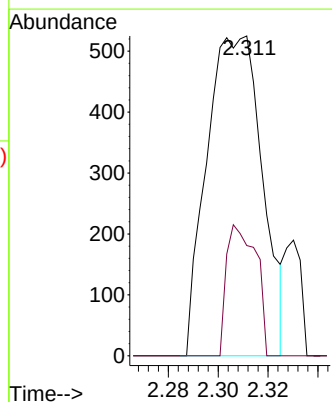
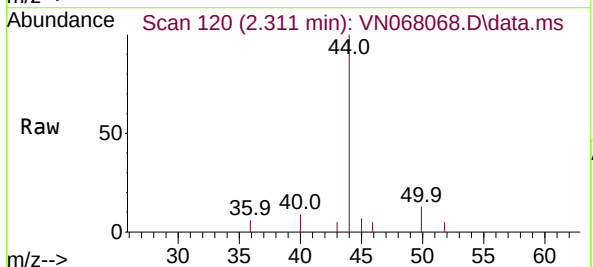
Instrument :
MSVOA_N
ClientSampled :

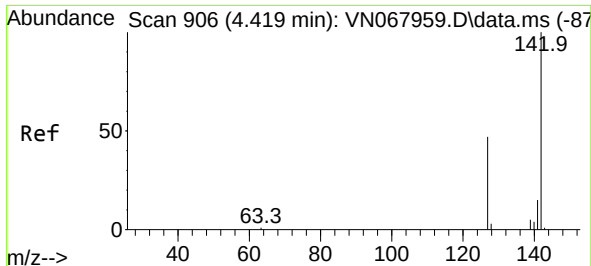
Tgt Ion:168 Resp: 293359
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#3
Chloromethane
Concen: 0.22 ug/l
RT: 2.311 min Scan# 120
Delta R.T. 0.010 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

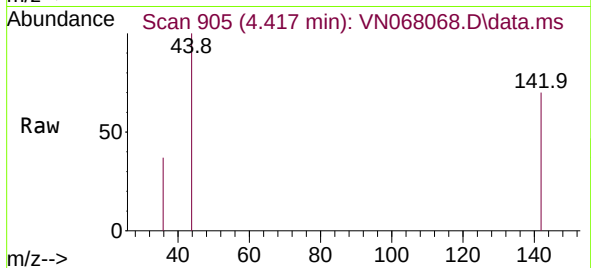
Tgt Ion: 50 Resp: 811
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4



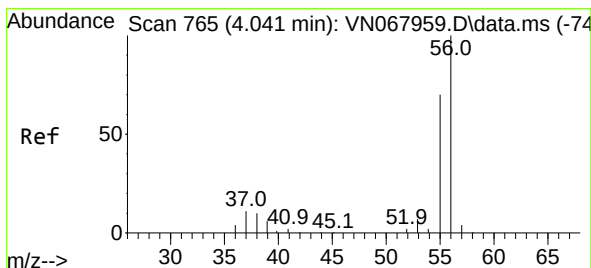
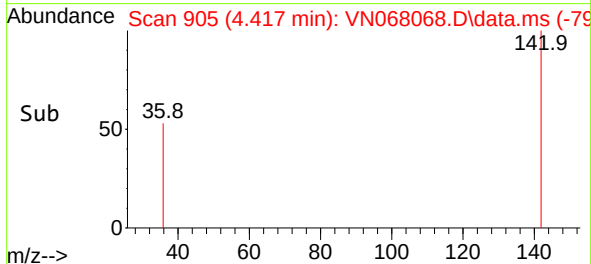
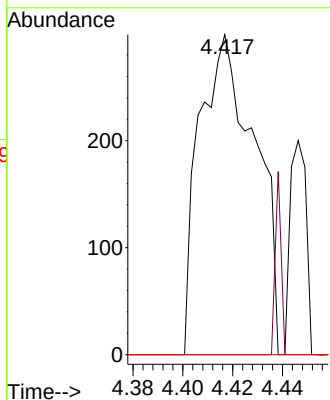


#10
Methyl Iodide
Concen: 3.23 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Instrument :
MSVOA_N
ClientSampled :

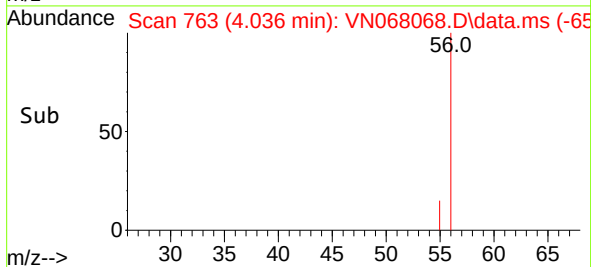
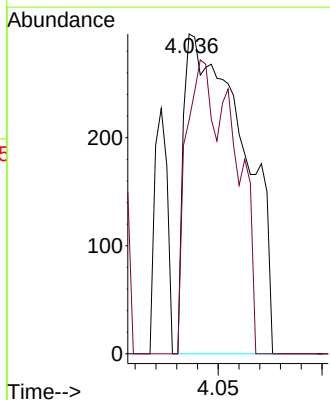
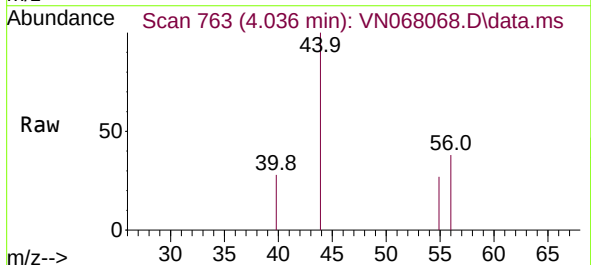


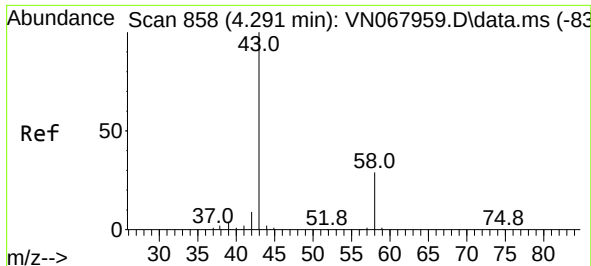
Tgt Ion:142 Resp: 463
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 1.55 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 56 Resp: 587
Ion Ratio Lower Upper
56 100
55 44.0 57.4 86.0#

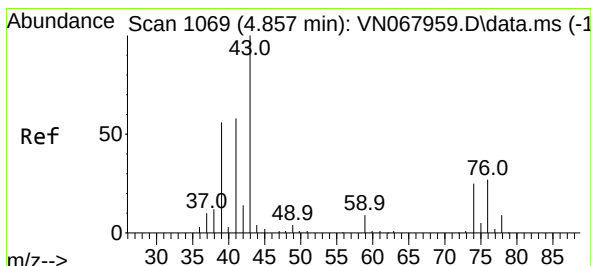
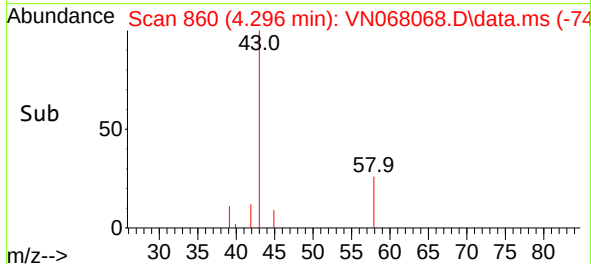
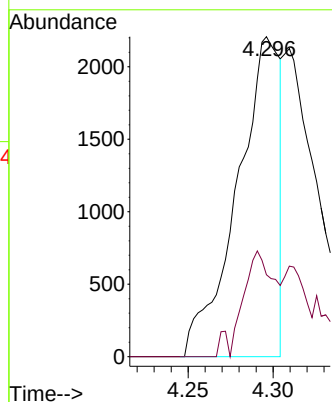
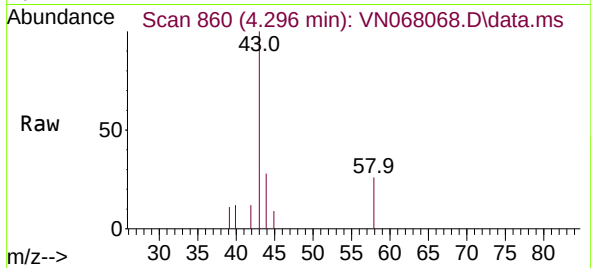




#16
Acetone
Concen: 2.53 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

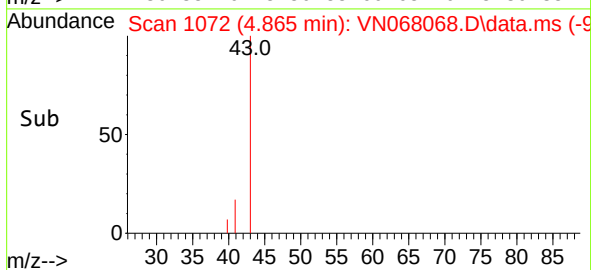
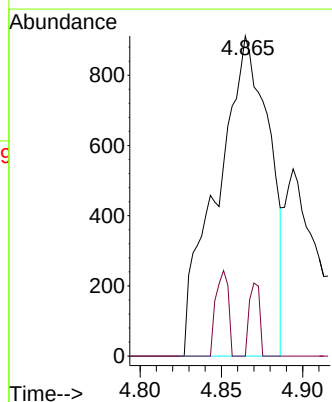
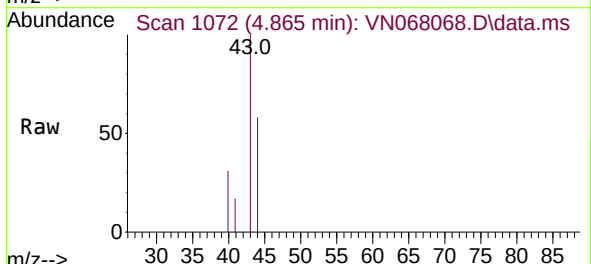
Instrument :
MSVOA_N
ClientSampled :

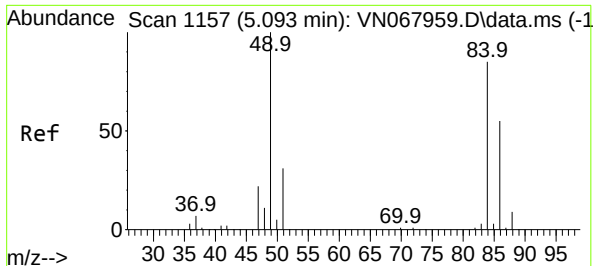
Tgt Ion: 43 Resp: 3829
Ion Ratio Lower Upper
43 100
58 25.6 21.2 31.8



#18
Methyl Acetate
Concen: 0.46 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

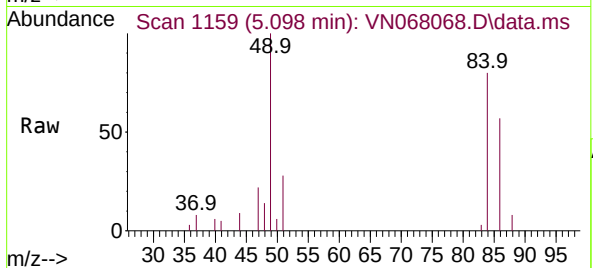
Tgt Ion: 43 Resp: 2036
Ion Ratio Lower Upper
43 100
74 4.5 17.4 26.0#



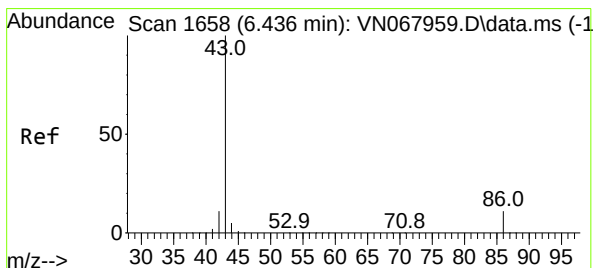
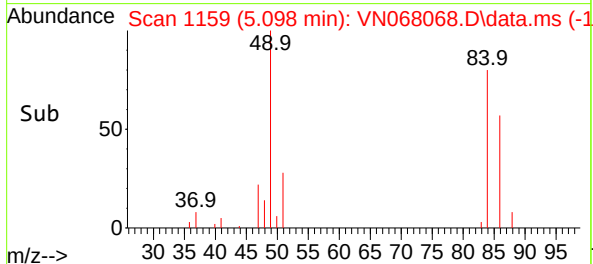
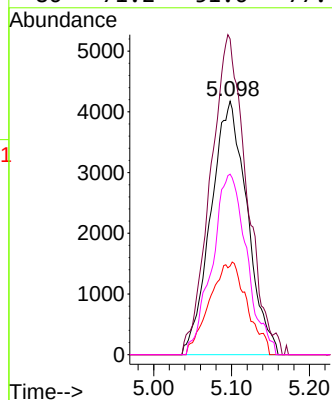


#20
Methylene Chloride
Concen: 3.60 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Instrument :
MSVOA_N
ClientSampled :

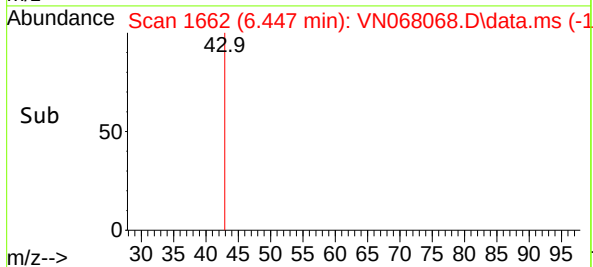
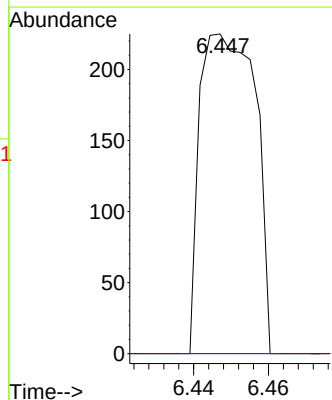
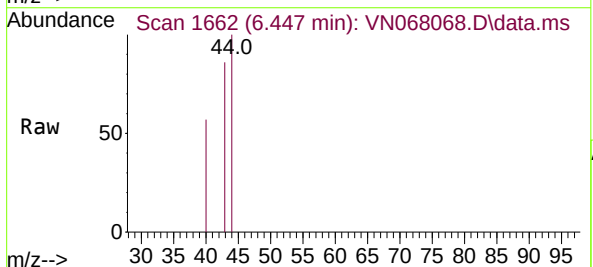


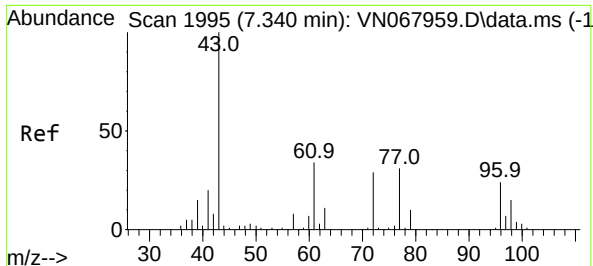
Tgt Ion:	84	Resp:	13522
Ion	Ratio	Lower	Upper
84	100		
49	124.6	110.9	166.3
51	35.0	32.6	49.0
86	71.2	51.6	77.4



#23
Vinyl Acetate
Concen: 8.82 ug/l
RT: 6.447 min Scan# 1662
Delta R.T. 0.011 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:	43	Resp:	231
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

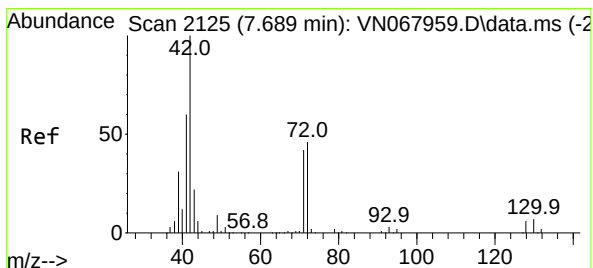
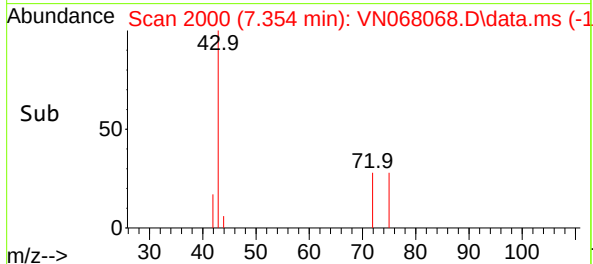
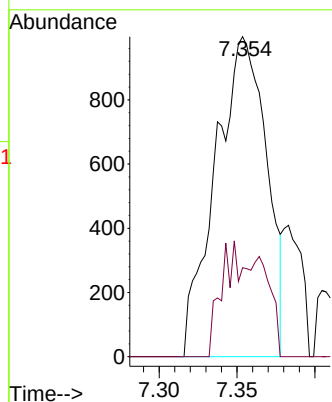
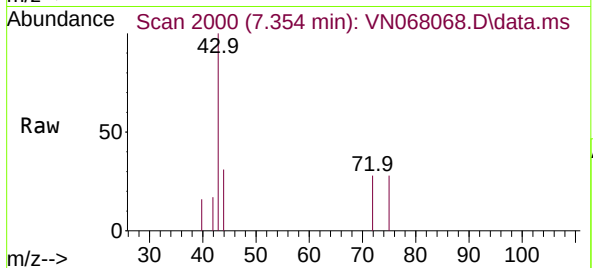




#25
2-Butanone
Concen: 1.04 ug/l
RT: 7.354 min Scan# 2000
Delta R.T. 0.014 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

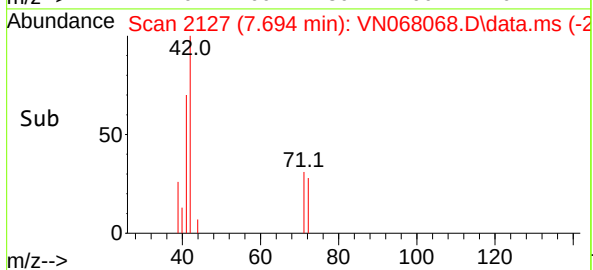
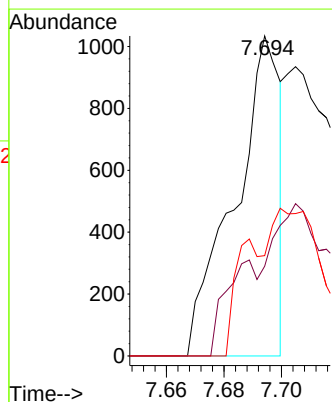
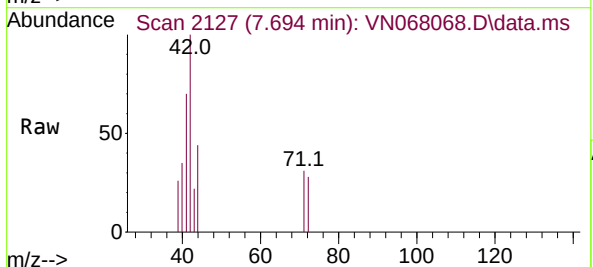
Instrument :
MSVOA_N
ClientSampled :

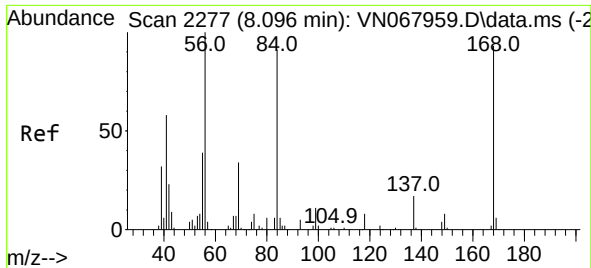
Tgt Ion: 43 Resp: 2279
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5



#29
Tetrahydrofuran
Concen: 0.80 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 42 Resp: 1130
Ion Ratio Lower Upper
42 100
72 71.2 32.8 49.2#
71 56.5 31.2 46.8#

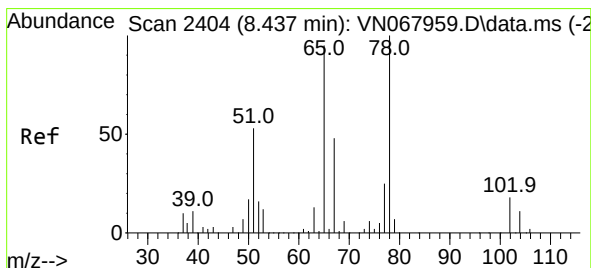
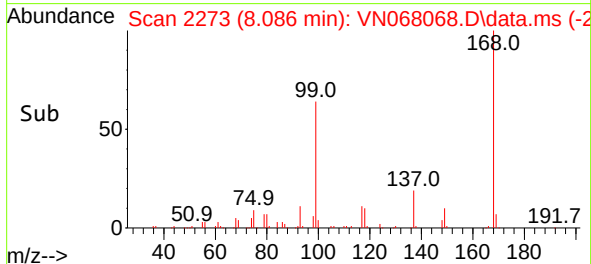
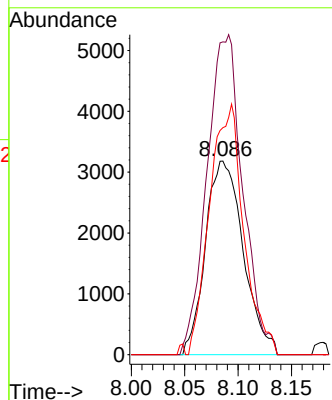
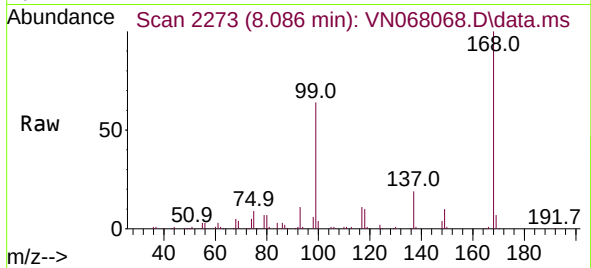




#31
Cyclohexane
Concen: 1.28 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

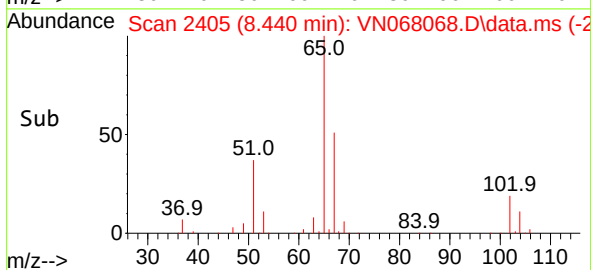
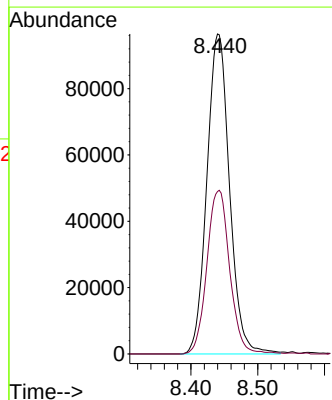
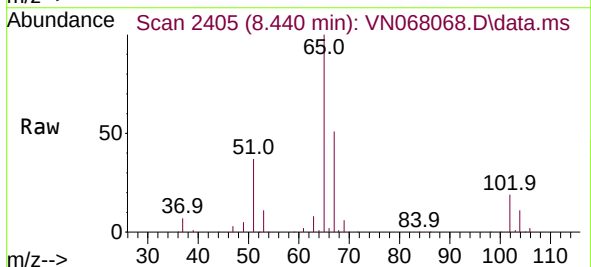
Instrument :
MSVOA_N
ClientSampled :

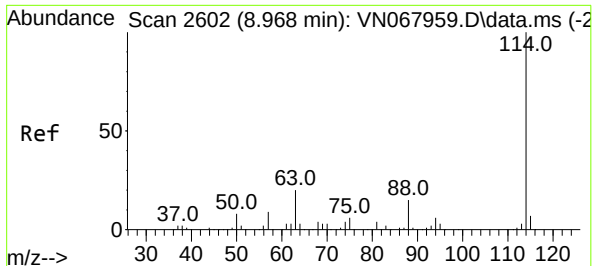
Tgt Ion: 56 Resp: 7834
Ion Ratio Lower Upper
56 100
69 161.6 27.3 40.9#
84 117.3 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 54.78 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 65 Resp: 227493
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

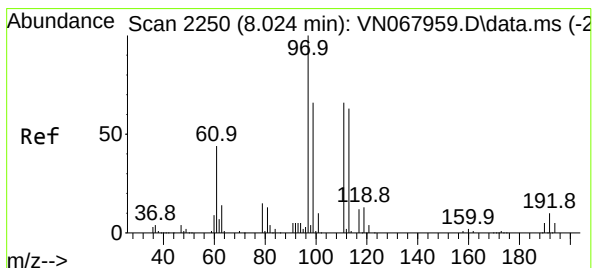
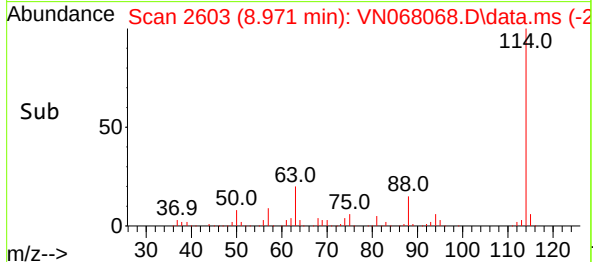
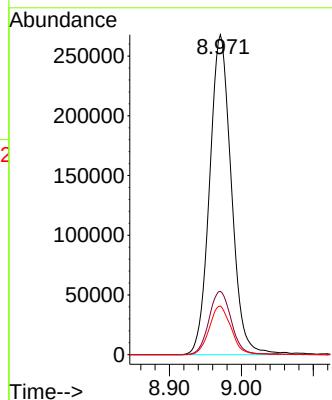
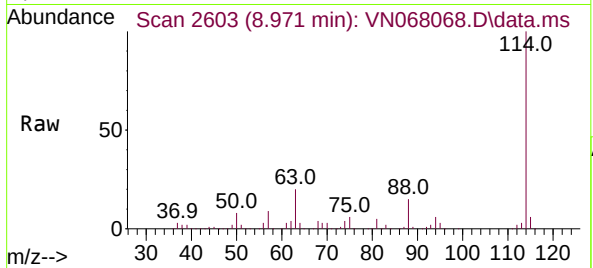




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

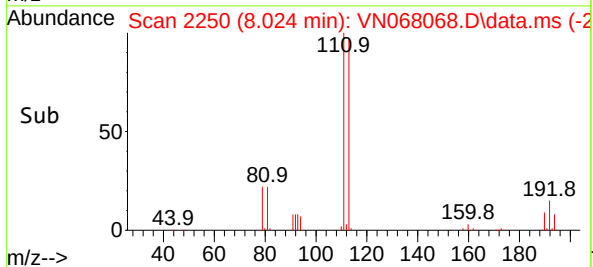
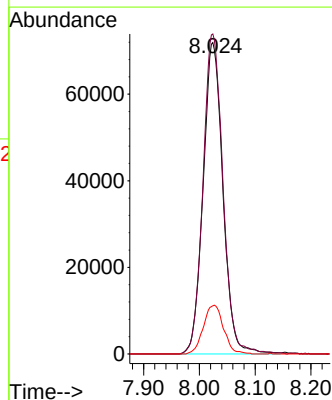
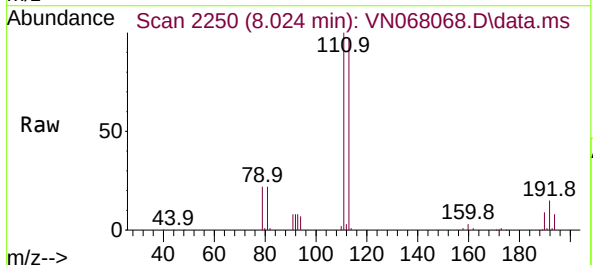
Instrument :
MSVOA_N
ClientSampled :

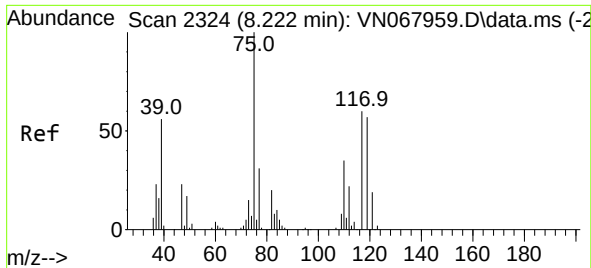
Tgt Ion:114 Resp: 560957
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.32 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:113 Resp: 177574
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.0 13.4 20.0

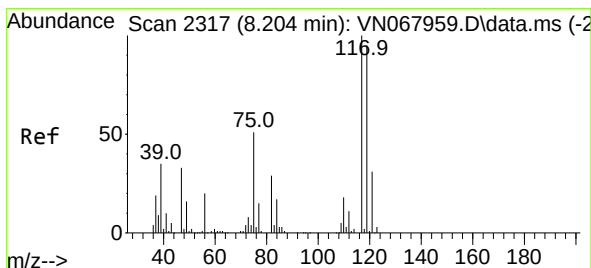
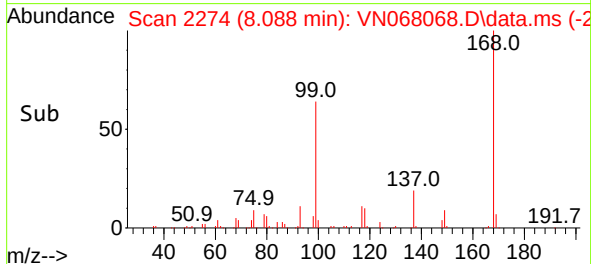
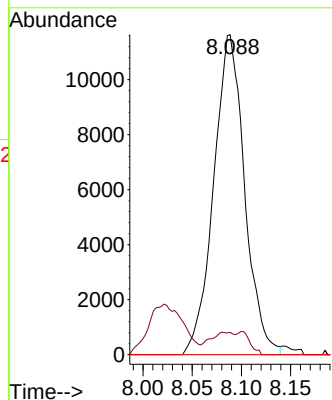
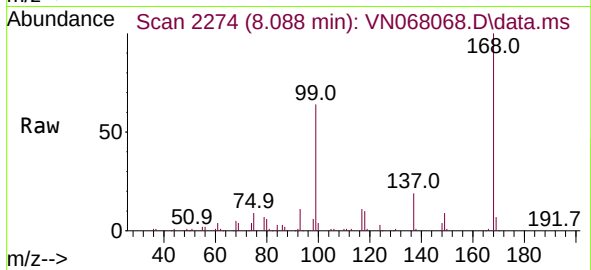




#36
 1,1-Dichloropropene
 Concen: 4.92 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.134 min
 Lab File: VN068068.D
 Acq: 11 Aug 2021 13:17

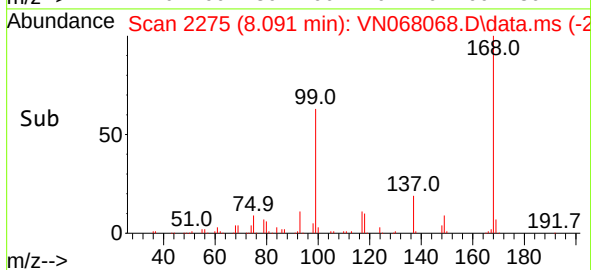
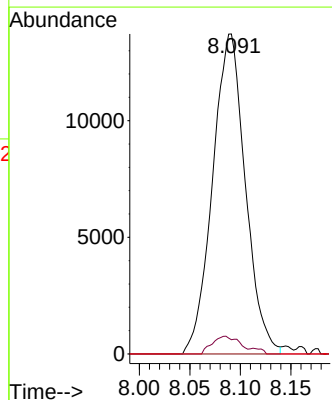
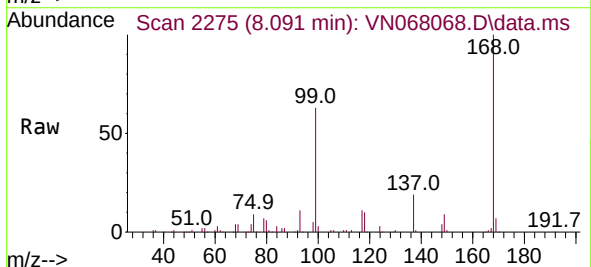
Instrument :
 MSVOA_N
 ClientSampled :

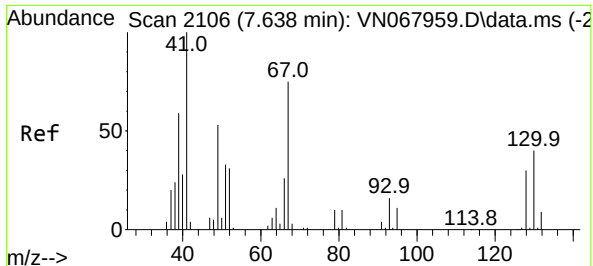
Tgt Ion: 75 Resp: 25504
 Ion Ratio Lower Upper
 75 100
 110 2.7 15.7 47.0#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.06 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. -0.113 min
 Lab File: VN068068.D
 Acq: 11 Aug 2021 13:17

Tgt Ion: 117 Resp: 30940
 Ion Ratio Lower Upper
 117 100
 119 4.5 75.4 113.2#
 121 0.0 23.5 35.3#

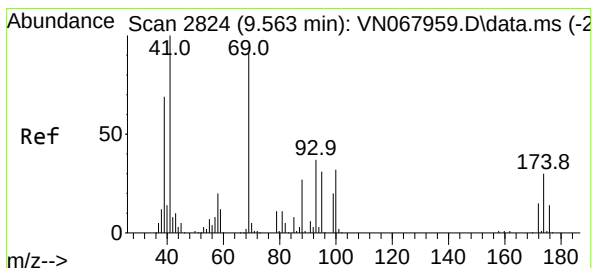
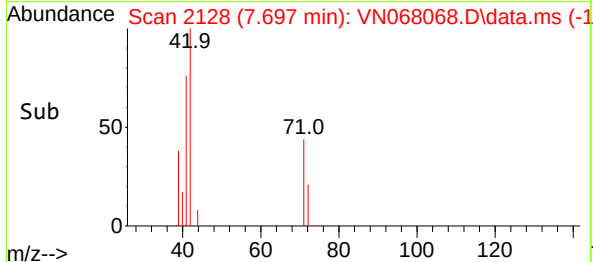
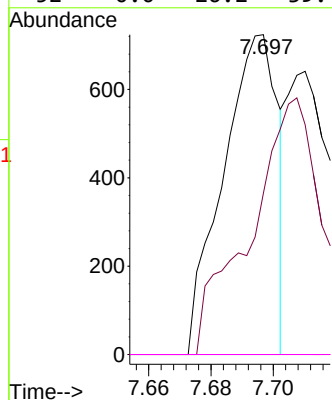
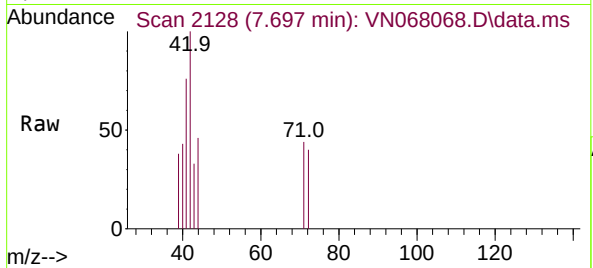




#41
Methacrylonitrile
Concen: 0.38 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.059 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

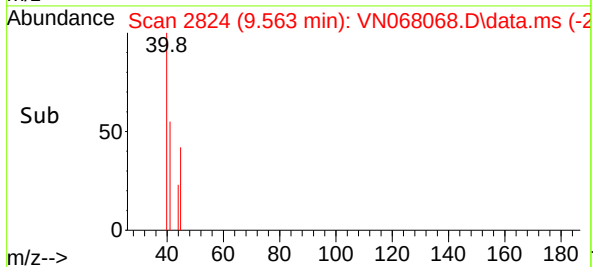
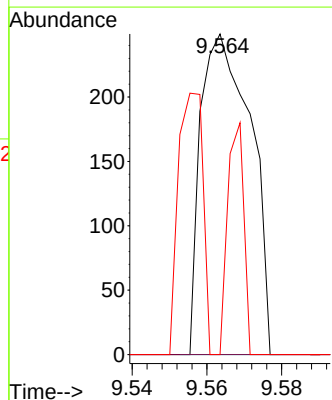
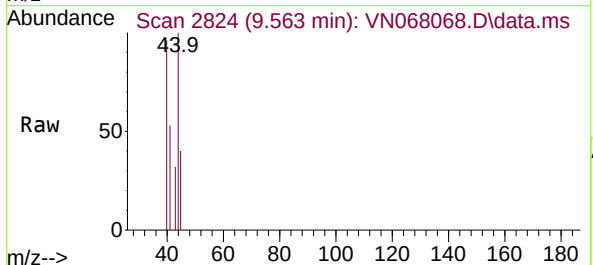
Instrument :
MSVOA_N
ClientSampleId :

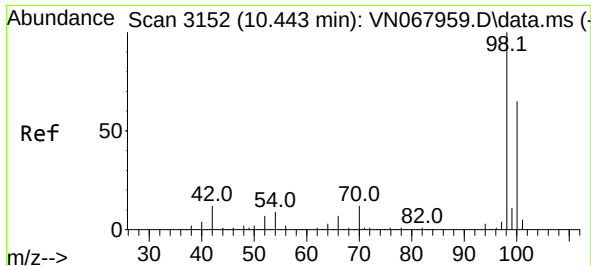
Tgt Ion:	41	Resp:	881
Ion	Ratio	Lower	Upper
41	100		
39	126.9	47.6	71.4#
67	0.0	57.7	86.5#
52	0.0	26.2	39.4#



#48
Methyl methacrylate
Concen: 2.36 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:	41	Resp:	230
Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.6	96.8#
39	23.5	53.3	79.9#

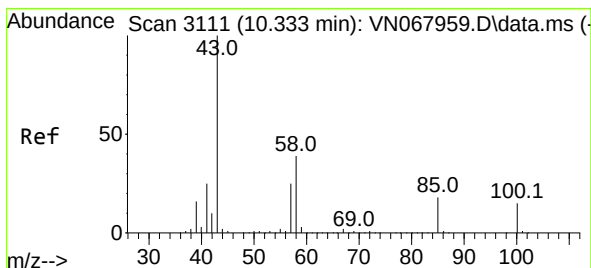
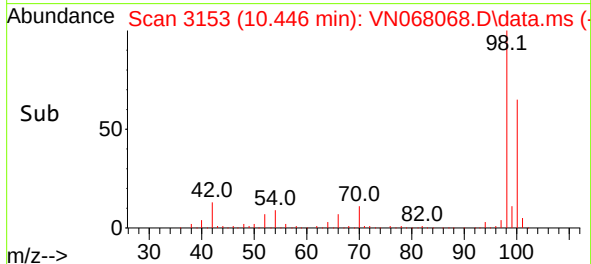
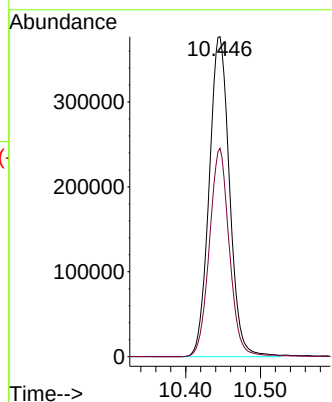
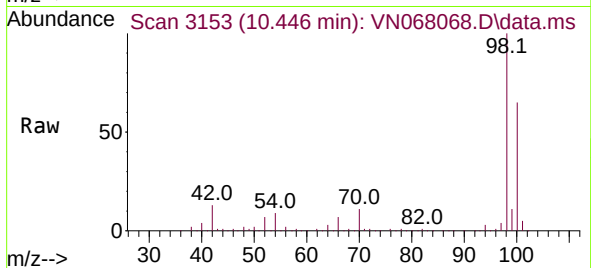




#50
Toluene-d8
Concen: 47.51 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

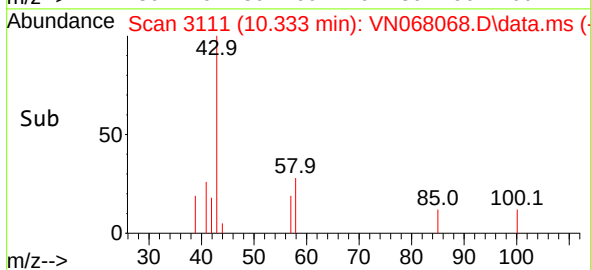
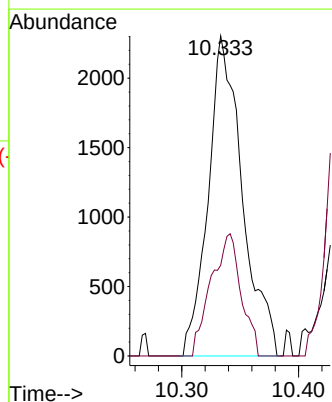
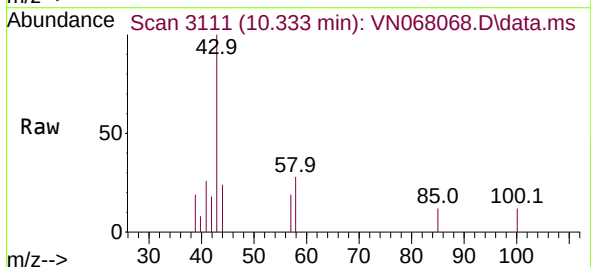
Instrument :
MSVOA_N
ClientSampled :

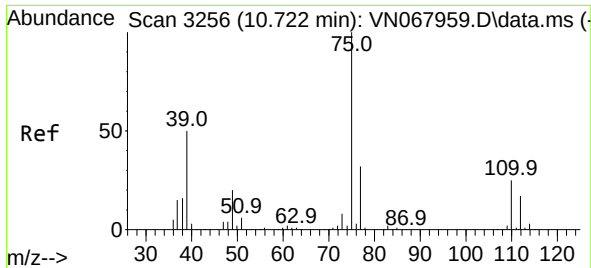
Tgt Ion: 98 Resp: 713652
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.32 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 43 Resp: 4682
Ion Ratio Lower Upper
43 100
58 33.6 28.6 43.0

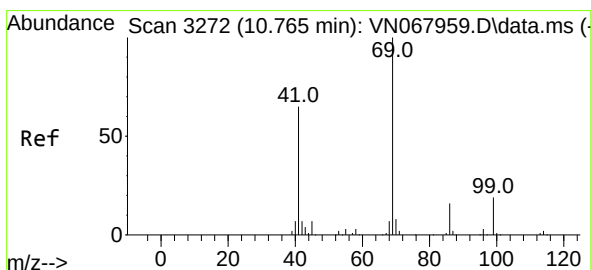
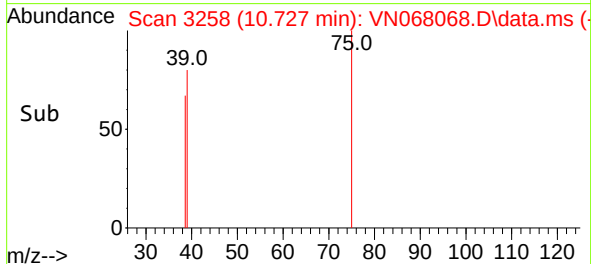
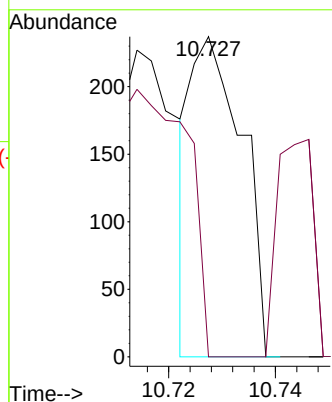
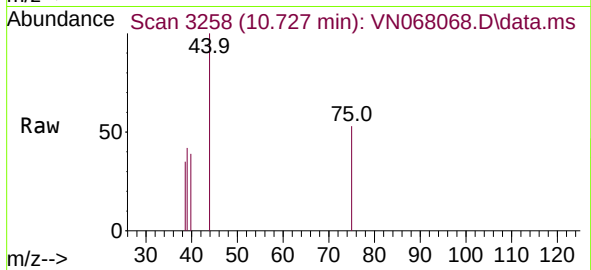




#53
t-1,3-Dichloropropene
Concen: 2.86 ug/l
RT: 10.727 min Scan# 3258
Delta R.T. 0.005 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

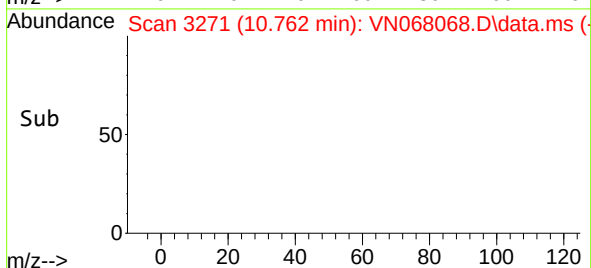
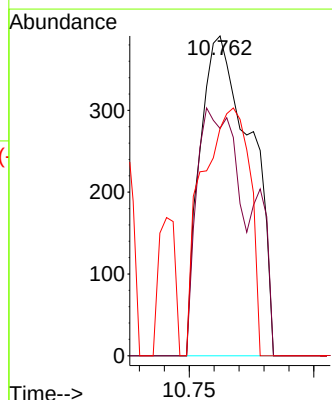
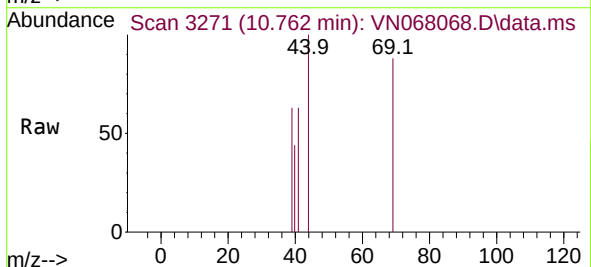
Instrument :
MSVOA_N
ClientSampled :

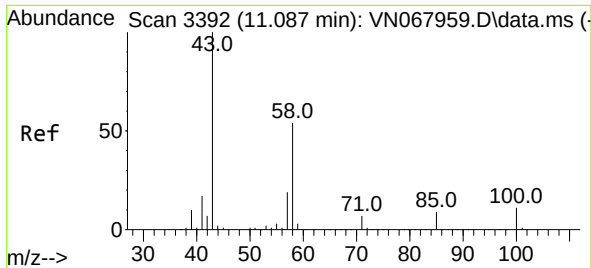
Tgt Ion: 75 Resp: 158
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#56
Ethyl methacrylate
Concen: 3.17 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 69 Resp: 553
Ion Ratio Lower Upper
69 100
41 63.3 58.6 88.0
39 72.9 38.3 57.5#

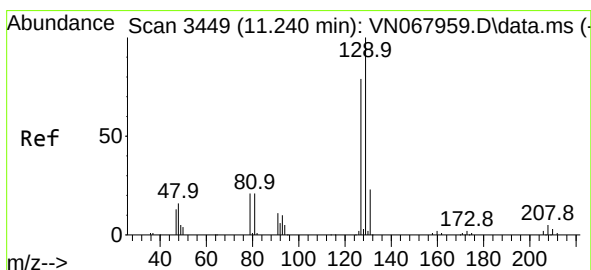
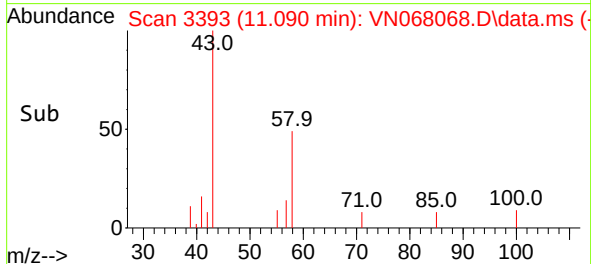
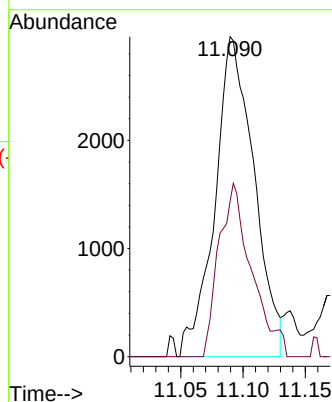
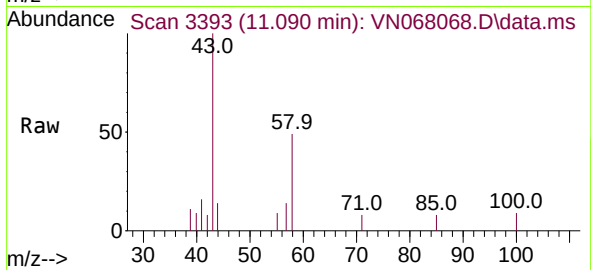




#59
2-Hexanone
Concen: 14.74 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

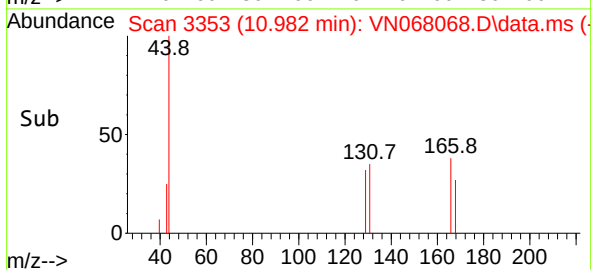
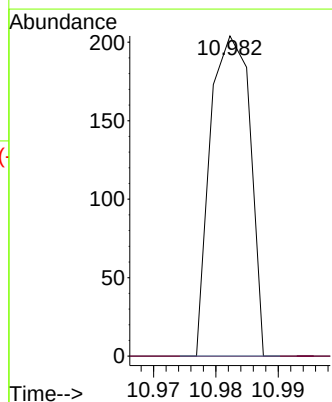
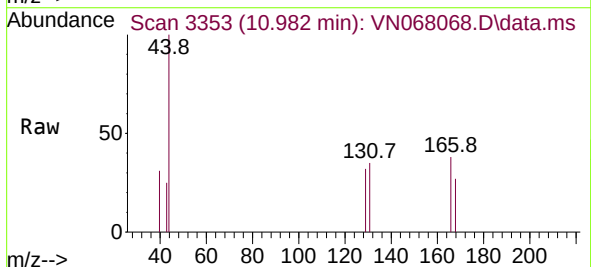
Instrument :
MSVOA_N
ClientSampled :

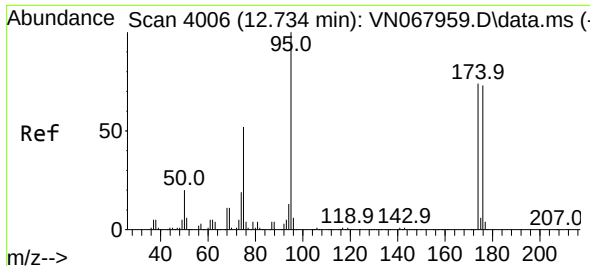
Tgt Ion: 43 Resp: 6464
Ion Ratio Lower Upper
43 100
58 45.3 24.7 74.1



#60
Dibromochloromethane
Concen: 3.32 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.258 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:129 Resp: 90
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

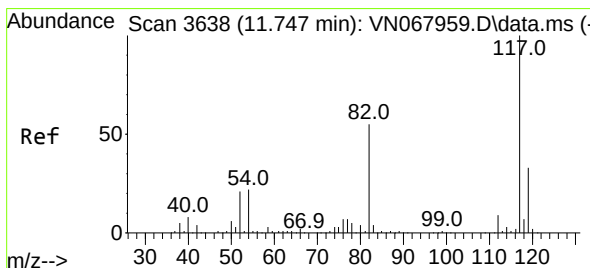
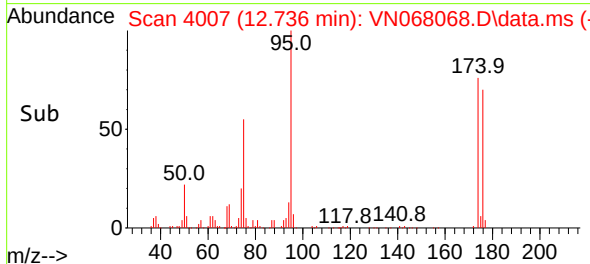
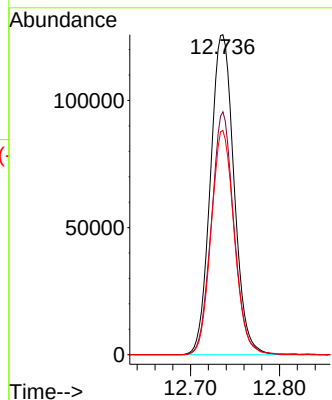
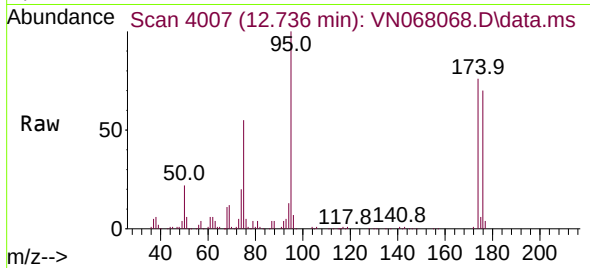




#62
4-Bromofluorobenzene
Concen: 42.80 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

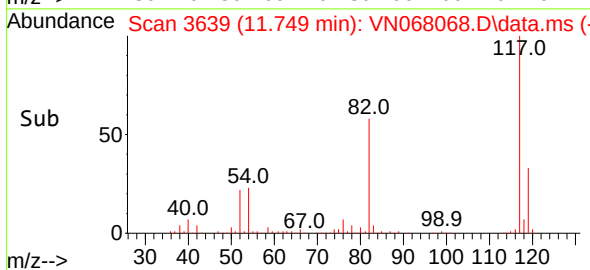
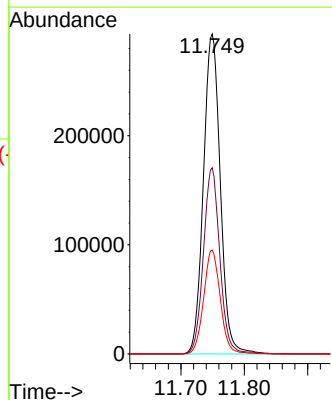
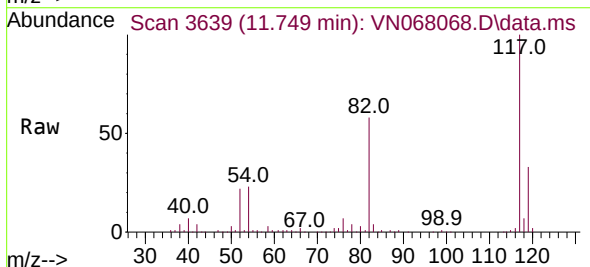
Instrument :
MSVOA_N
ClientSampled :

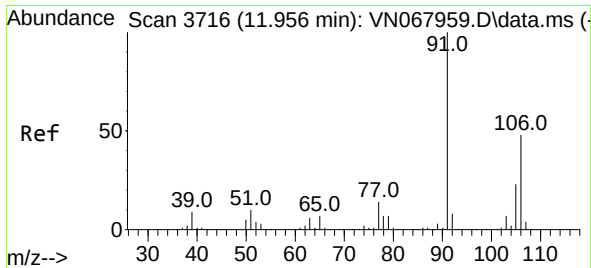
Tgt Ion: 95 Resp: 231993
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 68.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 117 Resp: 543760
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 32.5 25.5 38.3

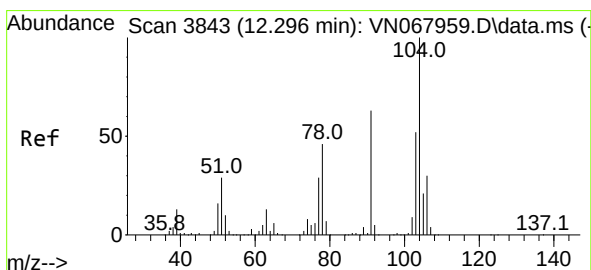
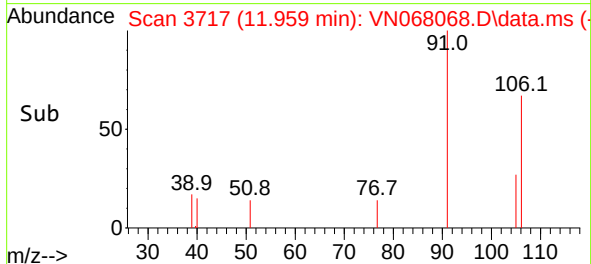
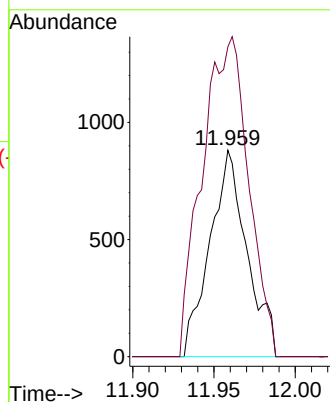
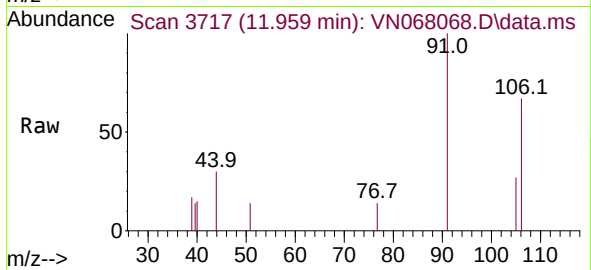




#68
m/p-Xylenes
Concen: 4.22 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

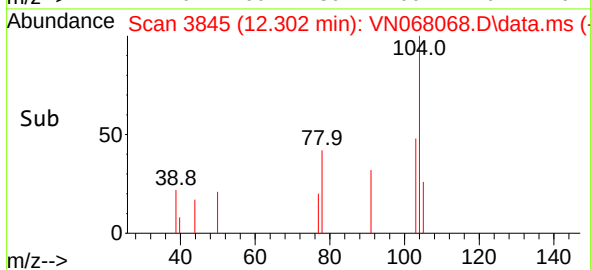
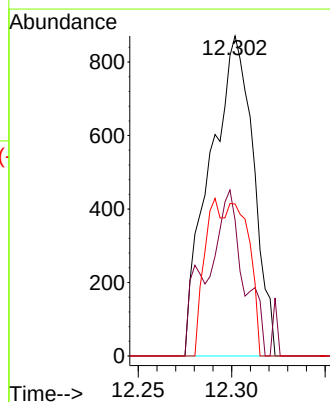
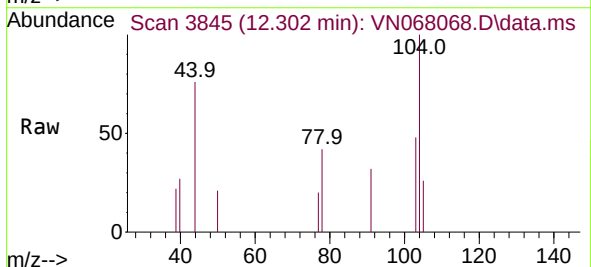
Instrument :
MSVOA_N
ClientSampled :

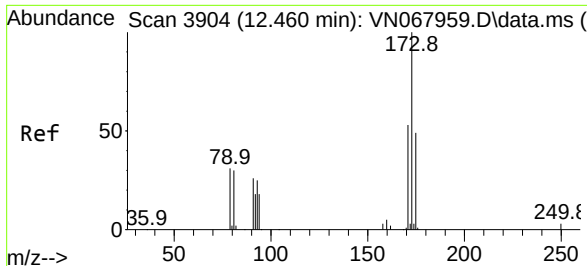
Tgt Ion:106 Resp: 1397
Ion Ratio Lower Upper
106 100
91 194.0 180.6 270.8



#70
Styrene
Concen: 2.73 ug/l
RT: 12.302 min Scan# 3845
Delta R.T. 0.006 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:104 Resp: 1413
Ion Ratio Lower Upper
104 100
78 34.0 48.2 72.2#
103 19.0 44.5 66.7#

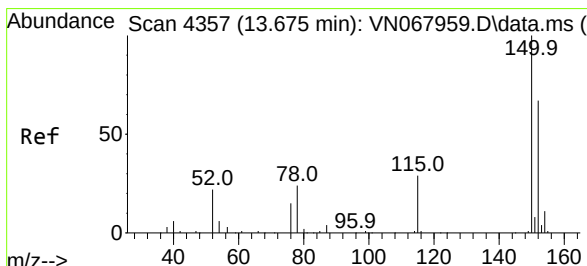
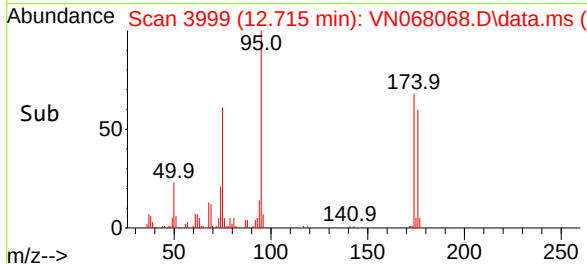
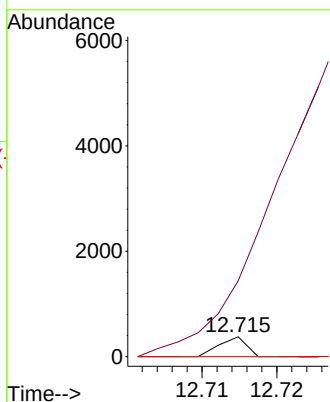
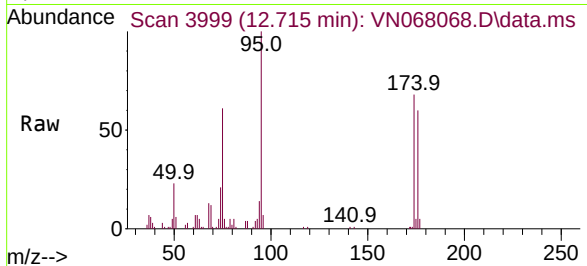




#71
Bromoform
Concen: 4.06 ug/l
RT: 12.715 min Scan# 3999
Delta R.T. 0.255 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

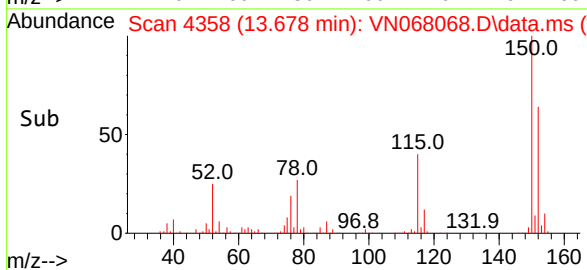
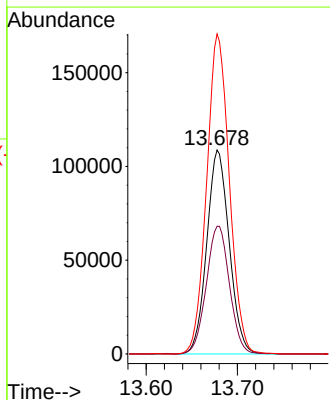
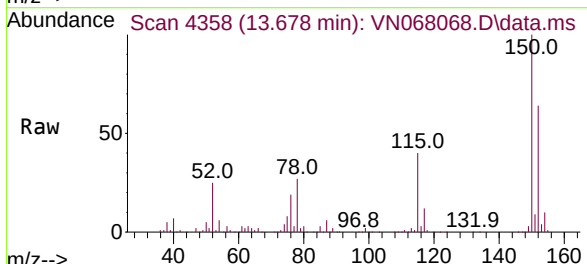
Instrument :
MSVOA_N
ClientSampled :

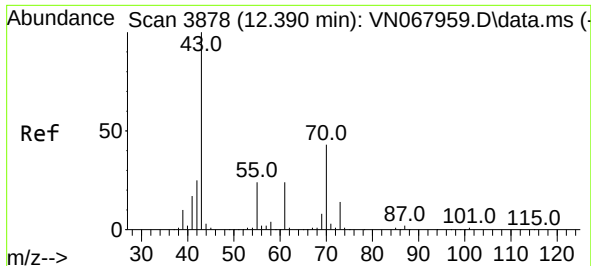
Tgt Ion:173 Resp: 95
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

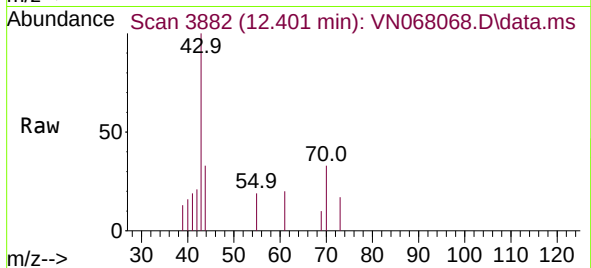
Tgt Ion:152 Resp: 186126
Ion Ratio Lower Upper
152 100
115 64.6 36.1 108.5
150 158.5 0.0 351.8



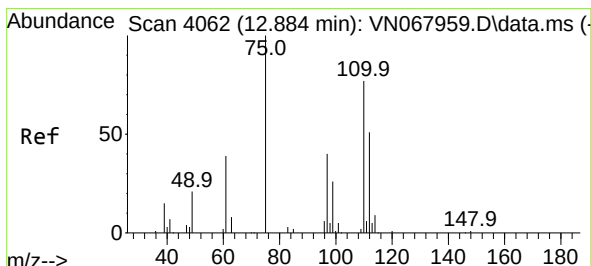
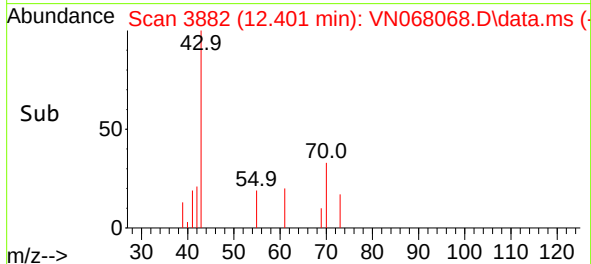
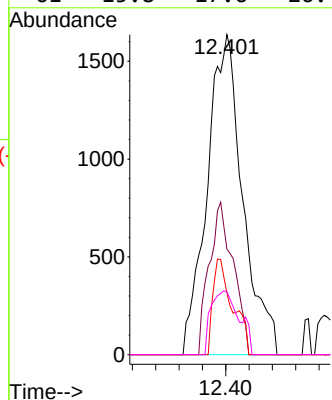


#74
N-amy1 acetate
Concen: 0.66 ug/l
RT: 12.401 min Scan# 3882
Delta R.T. 0.011 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Instrument :
MSVOA_N
ClientSampled :

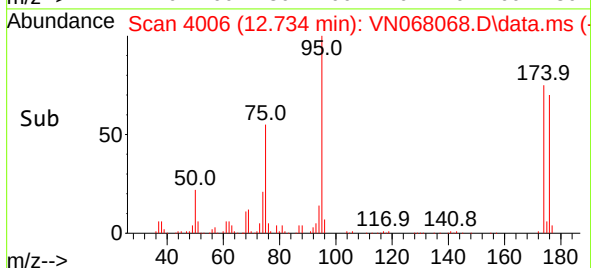
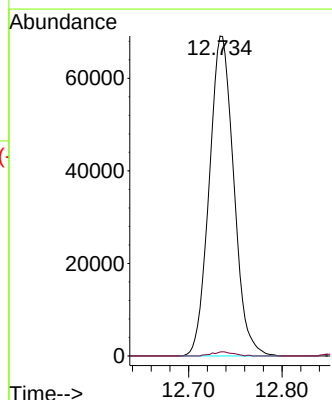
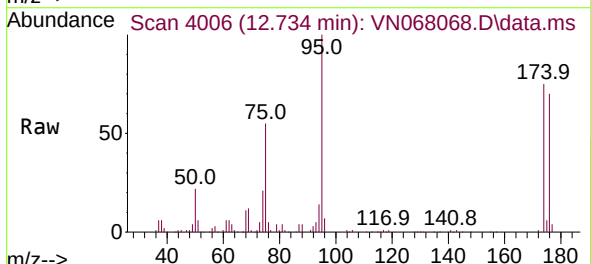


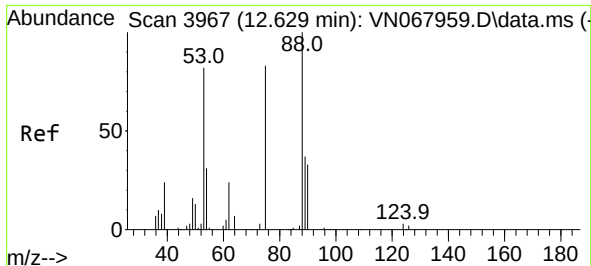
Tgt Ion:	43	Resp:	3460
Ion Ratio	Lower	Upper	
43	100		
70	32.3	29.4	44.2
55	16.5	17.0	25.4#
61	15.8	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 33.76 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:	75	Resp:	126176
Ion Ratio	Lower	Upper	
75	100		
77	1.1	0.0	0.0#

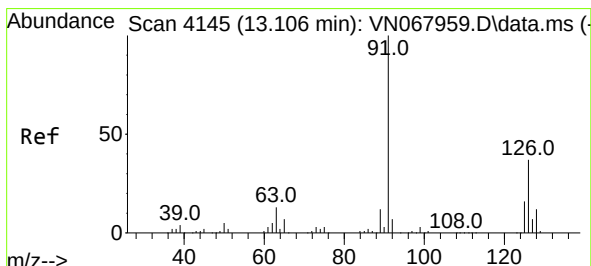
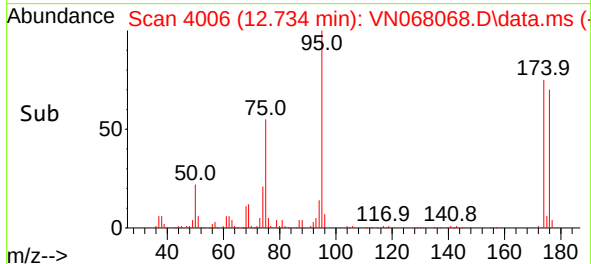
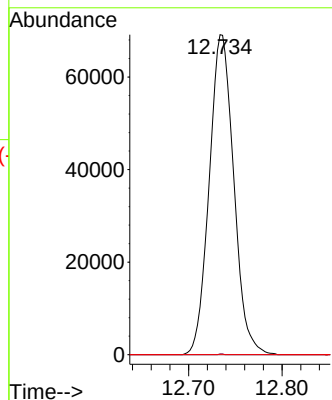
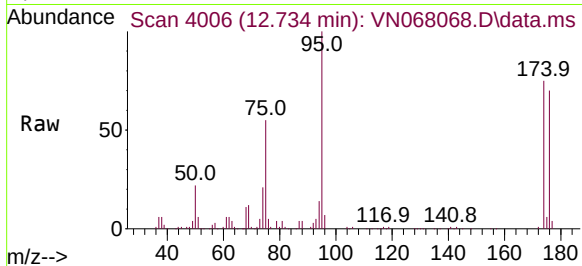




#81
trans-1,4-Dichloro-2-butene
Concen: 90.51 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

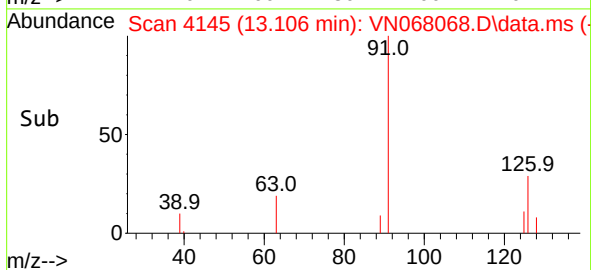
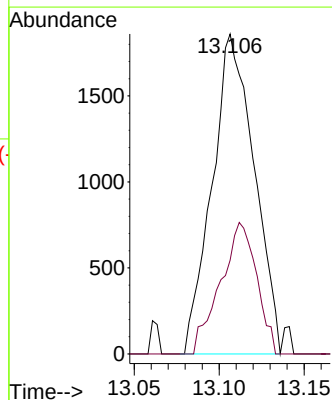
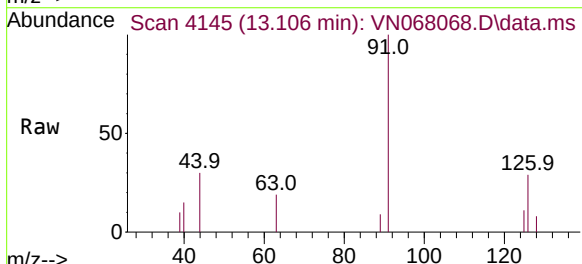
Instrument :
MSVOA_N
ClientSampled :

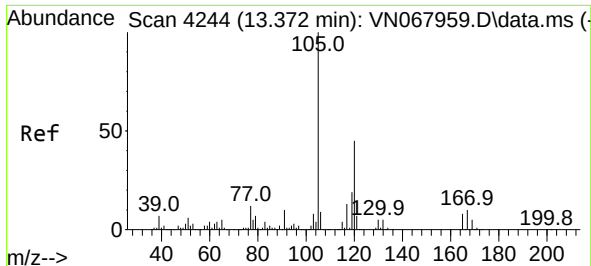
Tgt Ion: 75 Resp: 126176
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.31 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 91 Resp: 3205
Ion Ratio Lower Upper
91 100
126 35.4 14.8 44.4

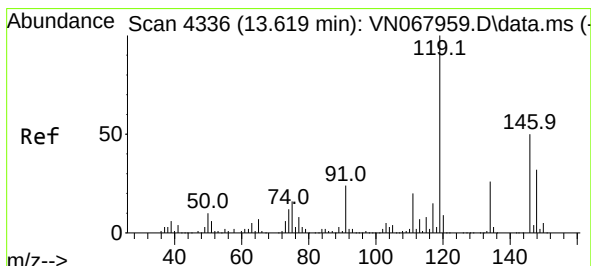
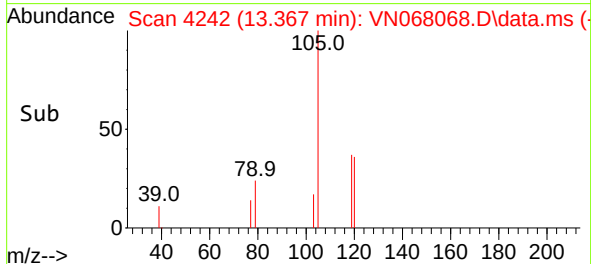
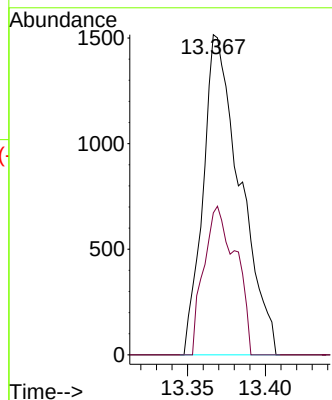
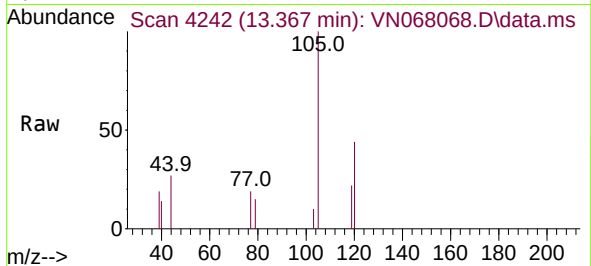




#84
1,2,4-Trimethylbenzene
Concen: 0.21 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.005 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

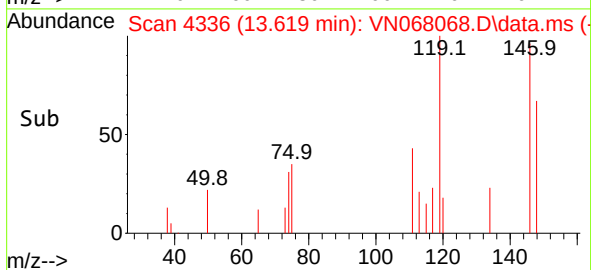
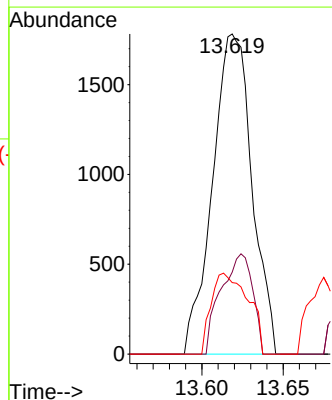
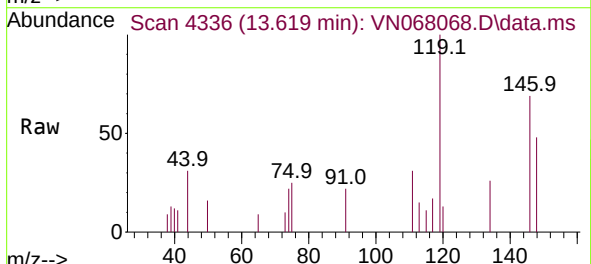
Instrument :
MSVOA_N
ClientSampled :

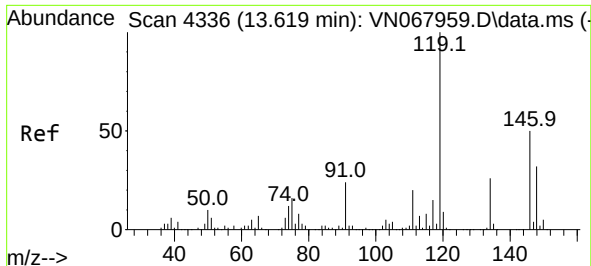
Tgt Ion:105 Resp: 2507
Ion Ratio Lower Upper
105 100
120 40.0 20.6 61.8



#86
p-Isopropyltoluene
Concen: 0.26 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:119 Resp: 3011
Ion Ratio Lower Upper
119 100
134 25.0 12.4 37.4
91 23.6 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.37 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.003 min

Lab File: VN068068.D

Acq: 11 Aug 2021 13:17

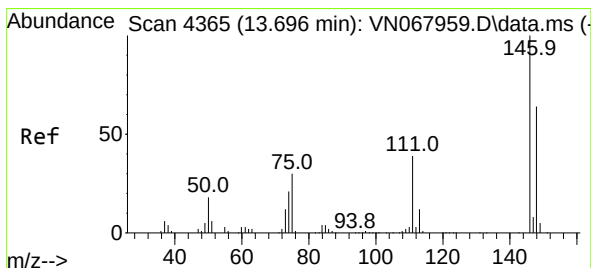
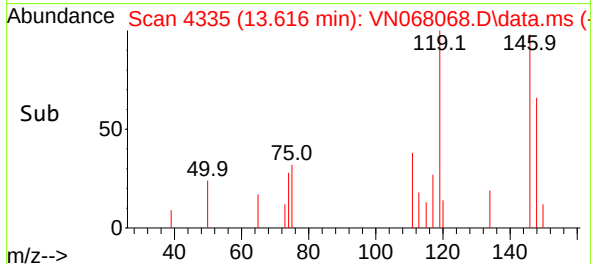
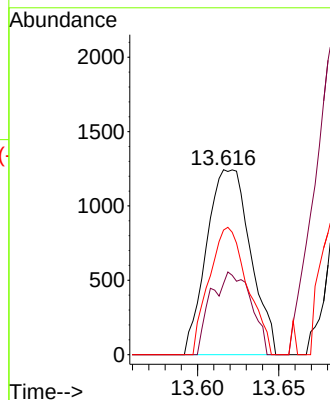
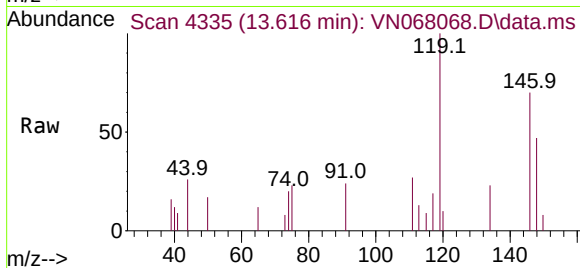
Tgt Ion:146 Resp: 2345

Ion Ratio Lower Upper

146 100

111 40.5 24.3 72.8

148 60.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.37 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.080 min

Lab File: VN068068.D

Acq: 11 Aug 2021 13:17

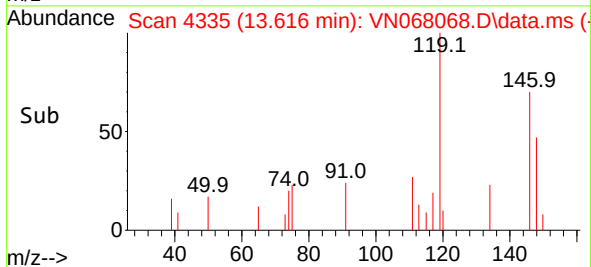
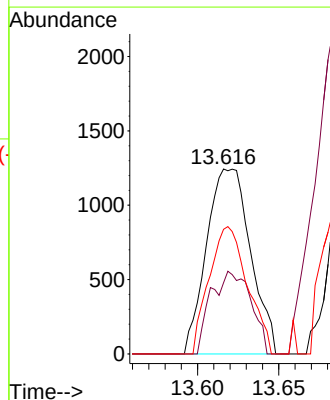
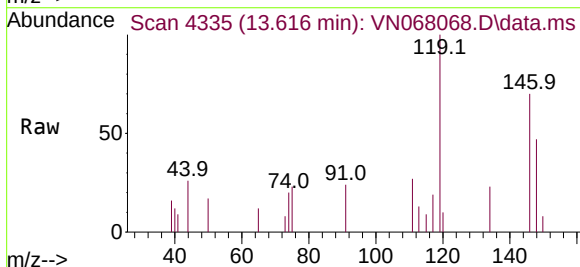
Tgt Ion:146 Resp: 2345

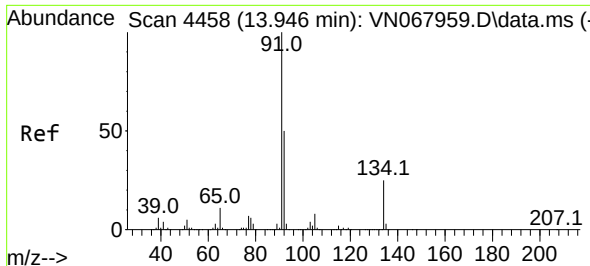
Ion Ratio Lower Upper

146 100

111 40.5 23.4 70.2

148 60.0 31.8 95.3

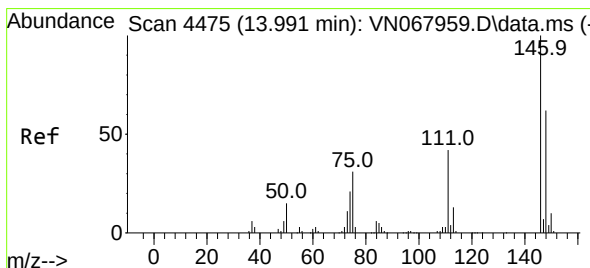
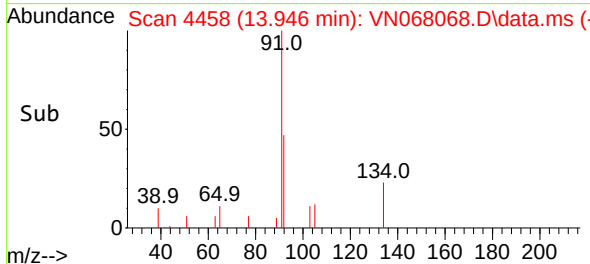
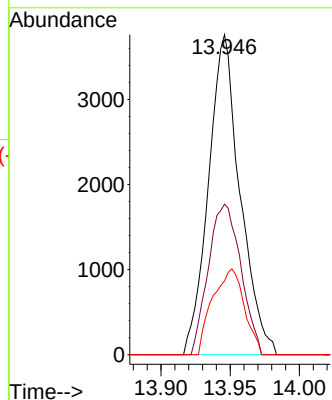
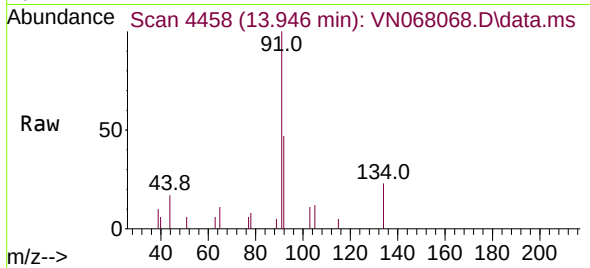




#89
n-Butylbenzene
Concen: 0.61 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

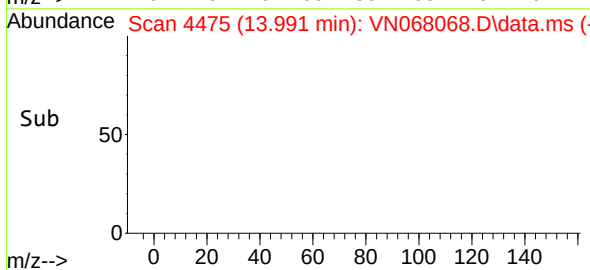
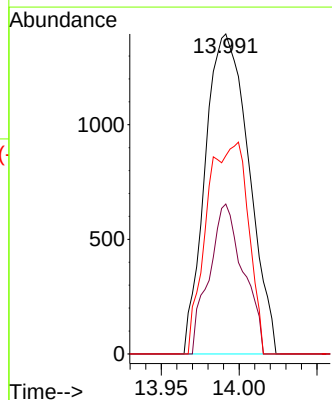
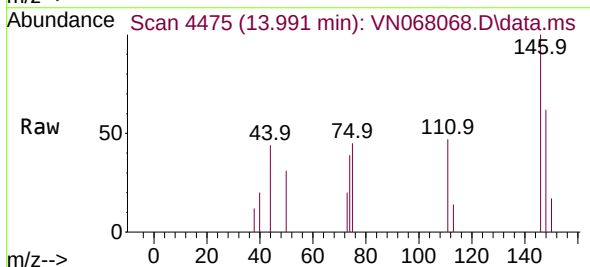
Instrument :
MSVOA_N
ClientSampled :

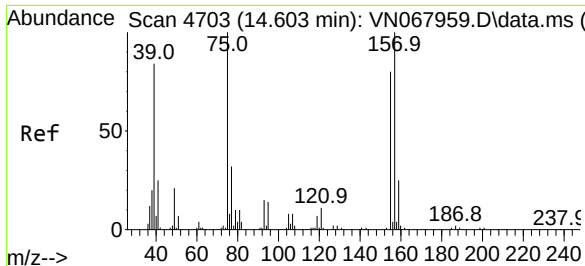
Tgt Ion: 91 Resp: 5974
Ion Ratio Lower Upper
91 100
92 48.3 25.7 77.1
134 26.8 11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.45 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion: 146 Resp: 2717
Ion Ratio Lower Upper
146 100
111 36.8 24.9 74.6
148 63.2 31.6 95.0

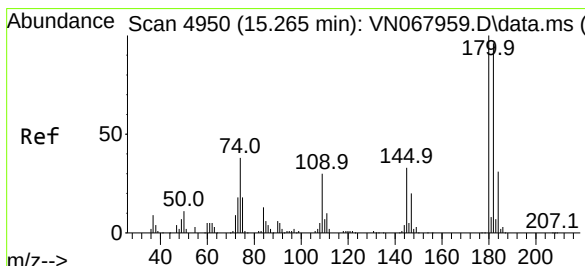
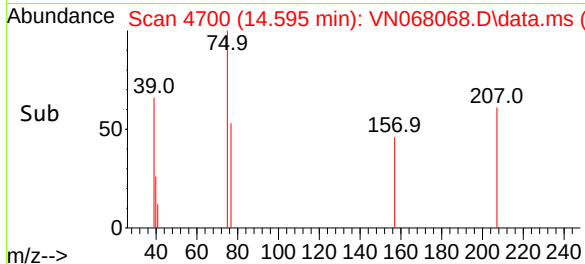
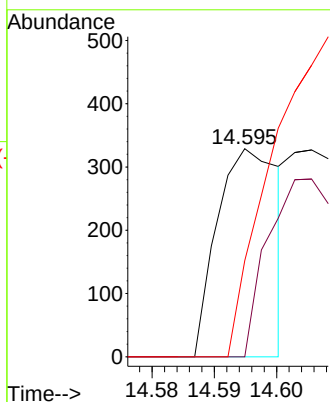
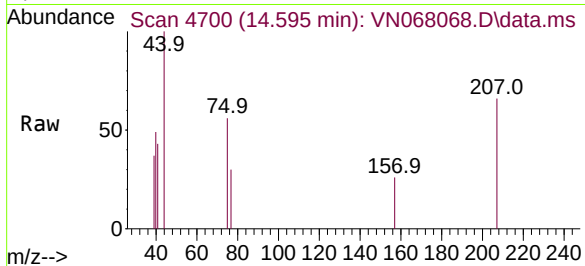




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.31 ug/l
RT: 14.595 min Scan# 4700
Delta R.T. -0.008 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

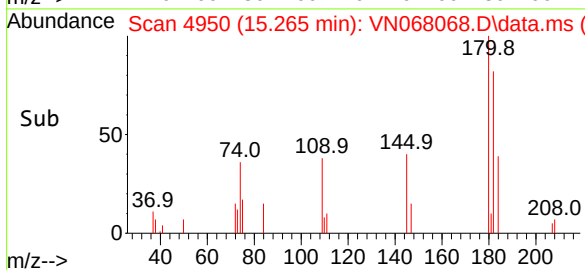
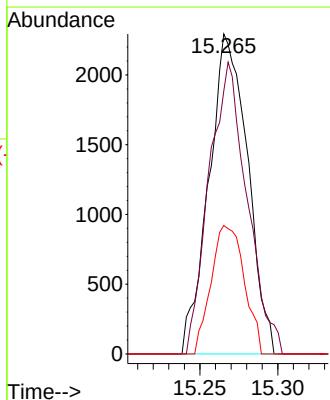
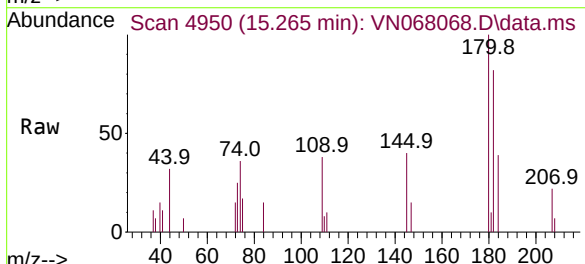
Instrument :
MSVOA_N
ClientSampled :

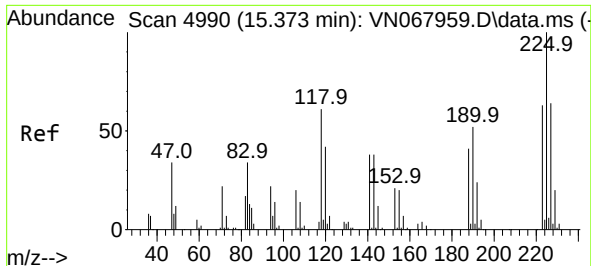
Tgt Ion: 75 Resp: 225
Ion Ratio Lower Upper
75 100
155 113.8 29.8 89.5#
157 245.8 37.6 112.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.86 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

Tgt Ion:180 Resp: 3953
Ion Ratio Lower Upper
180 100
182 89.8 47.5 142.5
145 34.4 17.2 51.6

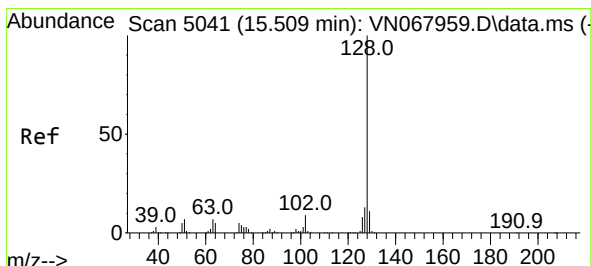
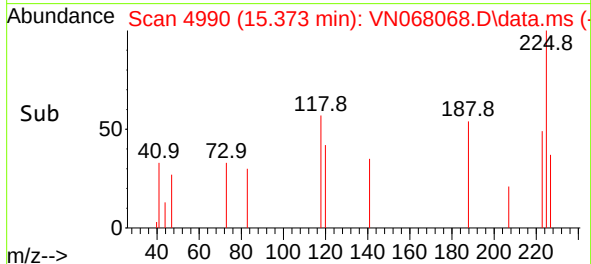
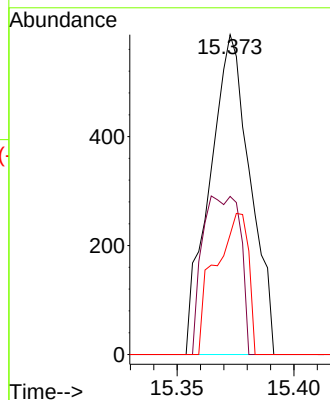
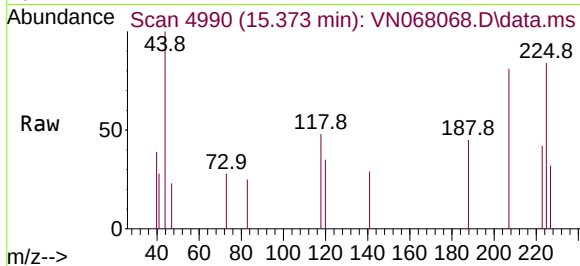




#94
Hexachlorobutadiene
Concen: 0.56 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

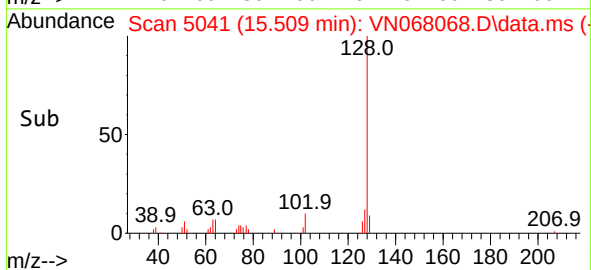
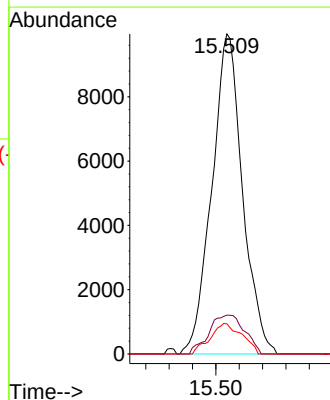
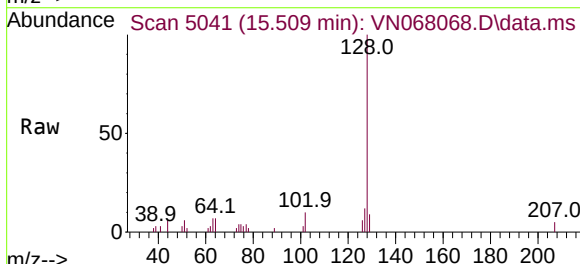
Instrument :
MSVOA_N
ClientSampled :

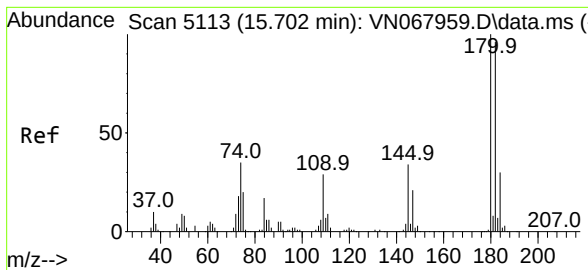
Tgt Ion:225 Resp: 707
Ion Ratio Lower Upper
225 100
223 46.3 31.4 94.0
227 36.2 31.2 93.6



#95
Naphthalene
Concen: 5.31 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068068.D
Acq: 11 Aug 2021 13:17

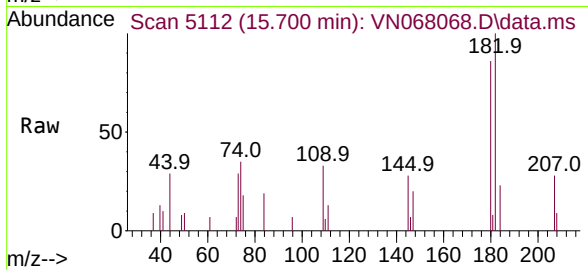
Tgt Ion:128 Resp: 18129
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 9.9 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.12 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN068068.D
 Acq: 11 Aug 2021 13:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 4706
 Ion Ratio Lower Upper
 180 100
 182 59.7 47.8 143.3
 145 14.7 18.2 54.6#

