

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066970.D
 Acq On : 5 May 2021 5:57
 Operator : JC/MD
 Sample : M2256-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-B-TOP

Quant Time: May 05 07:51:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

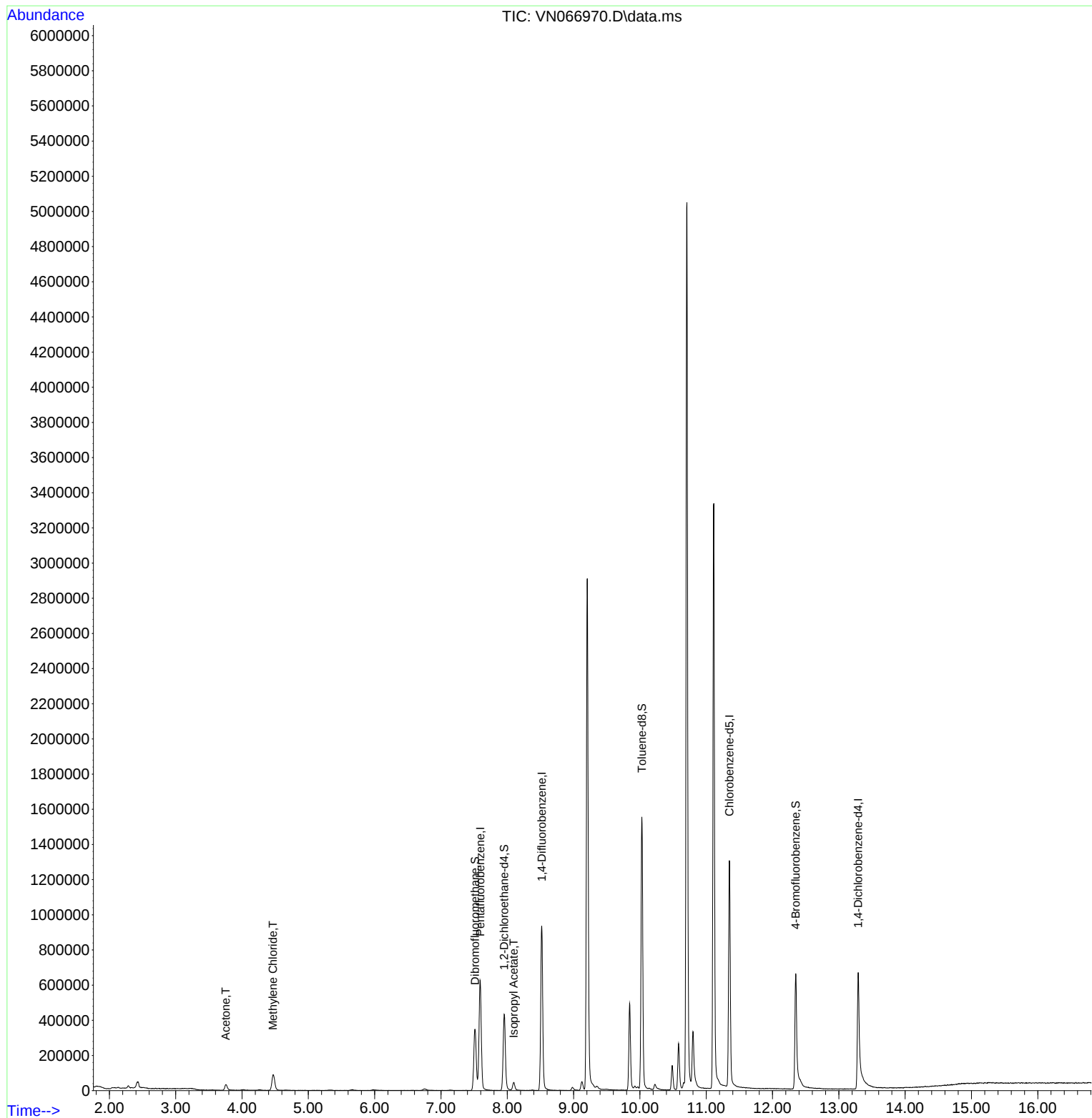
Internal Standards						
1) Pentafluorobenzene	7.592	168	468878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	793199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	747117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	252083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	388186	52.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.20%			
35) Dibromofluoromethane	7.514	113	278993	51.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.60%			
50) Toluene-d8	10.030	98	1064368	51.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.78%			
62) 4-Bromofluorobenzene	12.350	95	309156	44.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.02%			
Target Compounds						
16) Acetone	3.754	43	56038	21.58	ug/l	96
20) Methylene Chloride	4.468	84	67316	10.22	ug/l	97
43) Isopropyl Acetate	8.096	43	56584	4.14	ug/l #	77

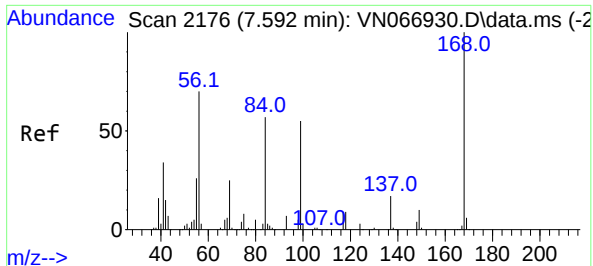
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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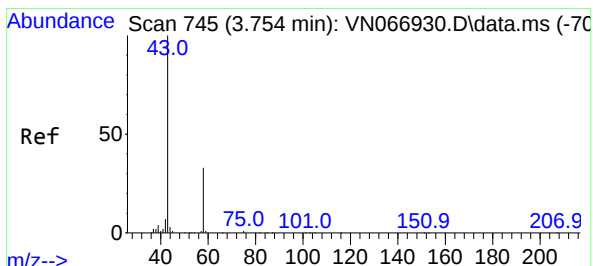
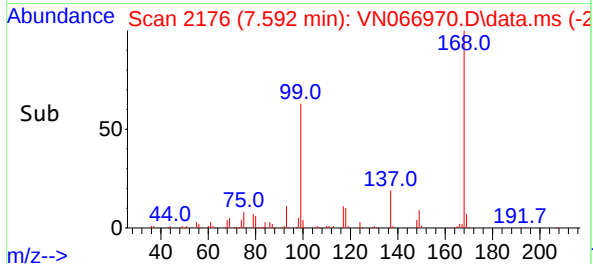
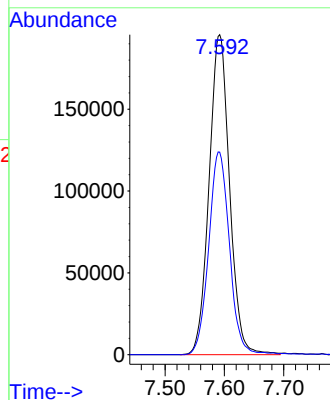
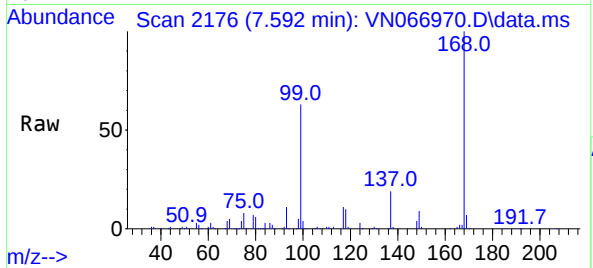




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

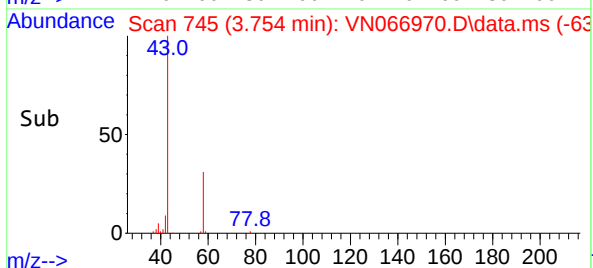
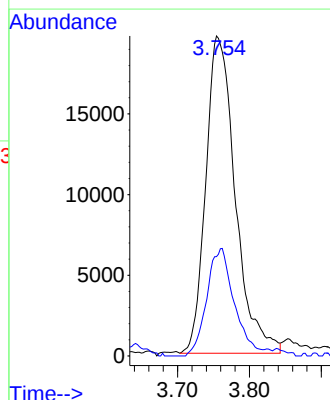
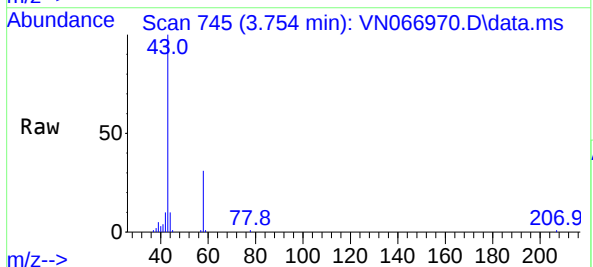
Instrument :
MSVOA_N
ClientSampleId :
R2-B-TOP

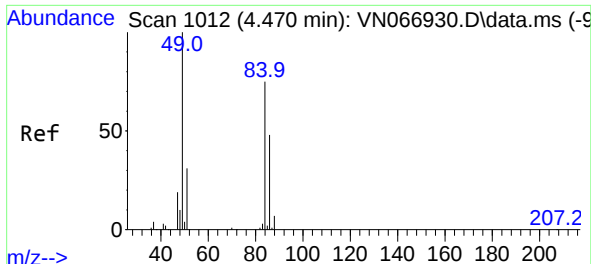
Tgt Ion:168 Resp: 468878
Ion Ratio Lower Upper
168 100
99 63.3 42.6 63.8



#16
Acetone
Concen: 21.58 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

Tgt Ion: 43 Resp: 56038
Ion Ratio Lower Upper
43 100
58 31.3 27.0 40.6



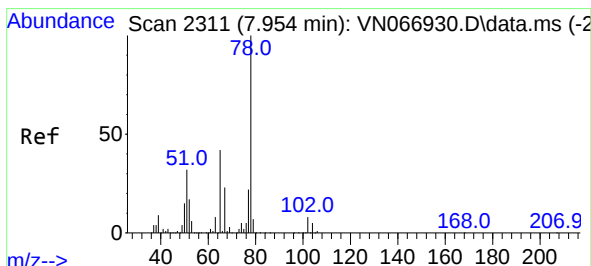
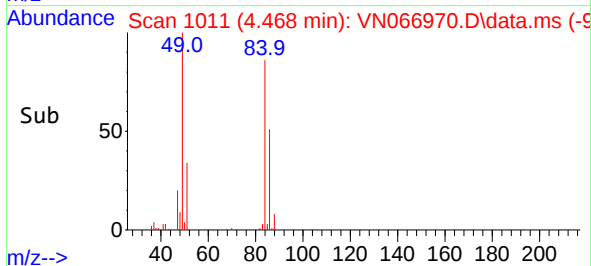
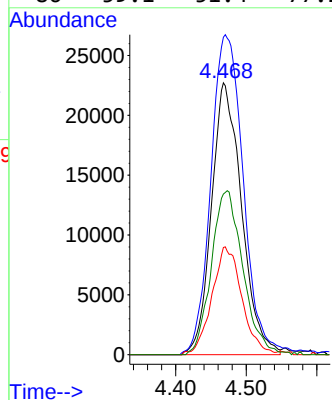
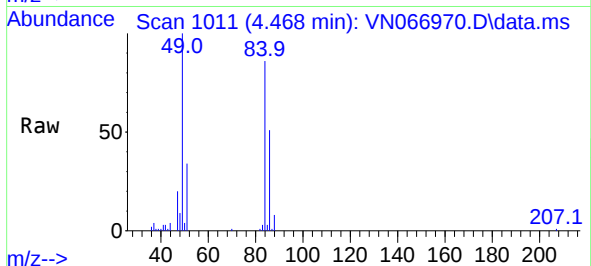


#20
Methylene Chloride
Concen: 10.22 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 67316

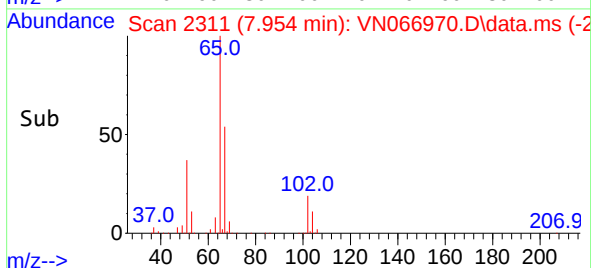
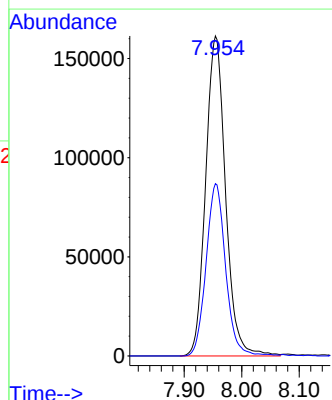
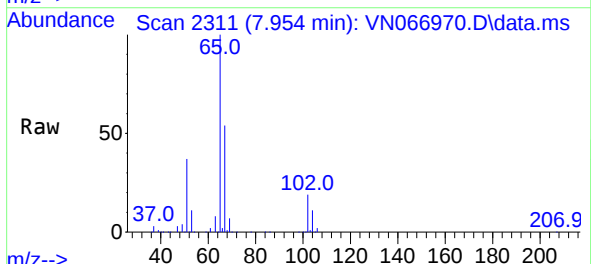
Ion	Ratio	Lower	Upper
84	100		
49	116.8	94.6	141.8
51	39.5	29.9	44.9
86	59.1	51.4	77.2

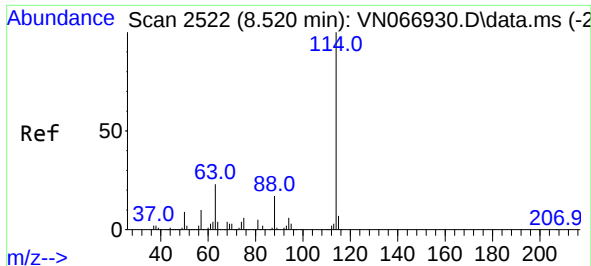


#33
1,2-Dichloroethane-d4
Concen: 52.60 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

Tgt Ion: 65 Resp: 388186

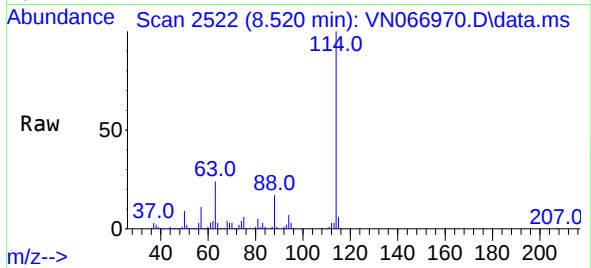
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.2



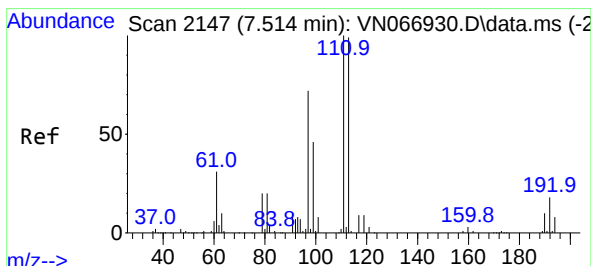
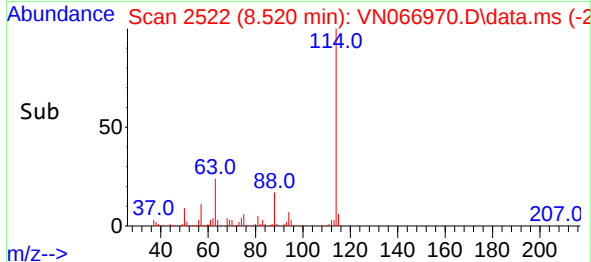
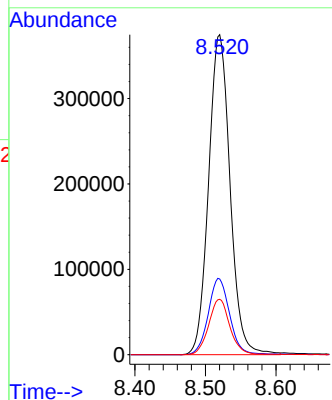


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

Instrument :
MSVOA_N
ClientSampleId :
R2-B-TOP

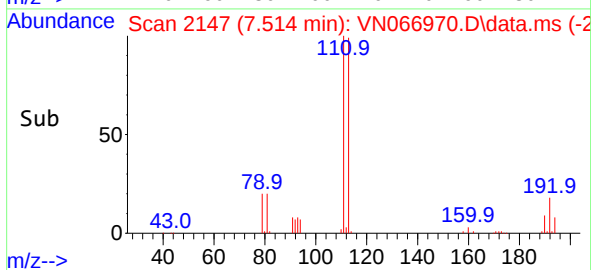
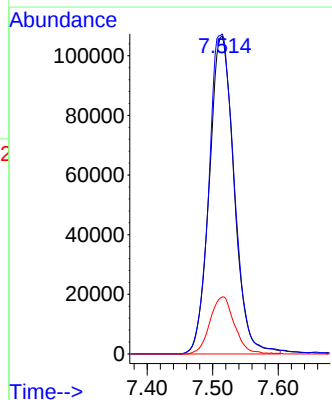
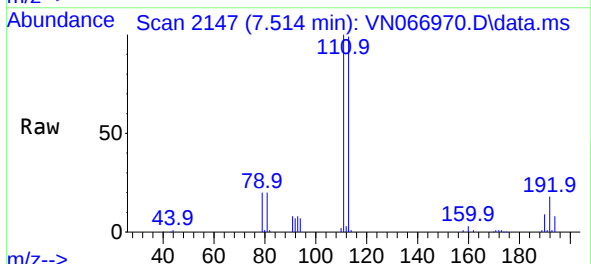


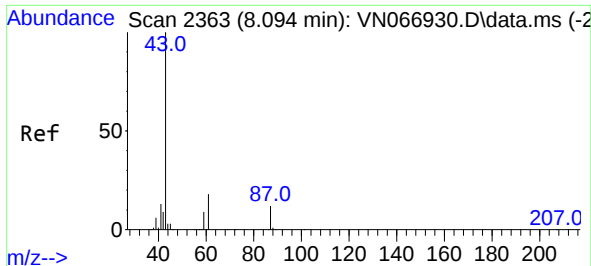
Tgt Ion:114 Resp: 793199
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 17.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.80 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

Tgt Ion:113 Resp: 278993
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.8 15.4 23.0

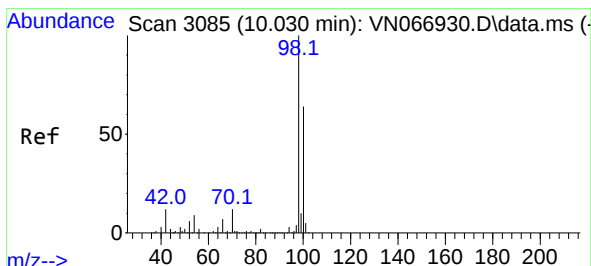
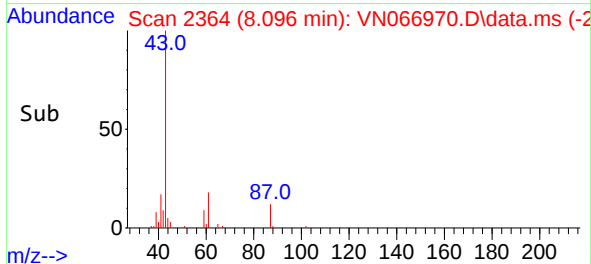
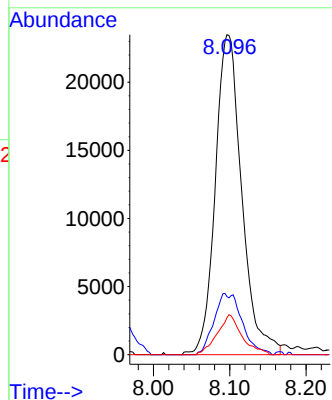
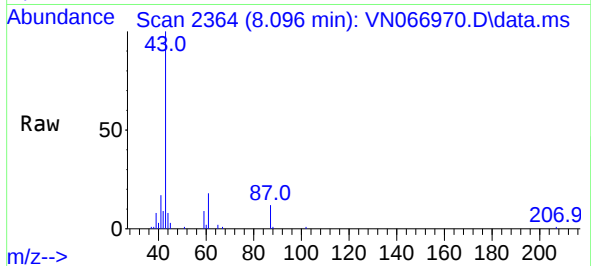




#43
Isopropyl Acetate
Concen: 4.14 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

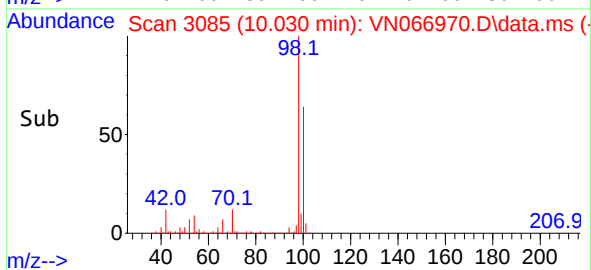
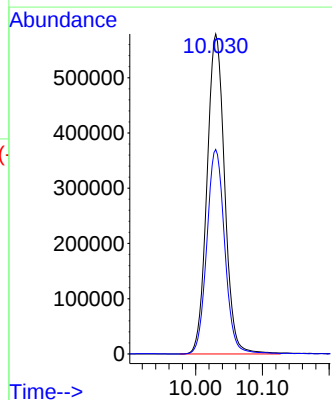
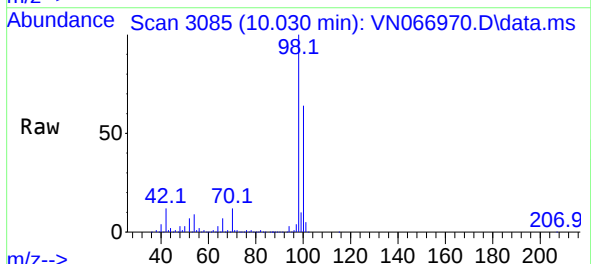
Instrument :
MSVOA_N
ClientSampleId :
R2-B-TOP

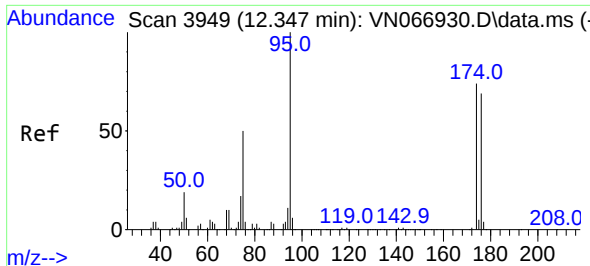
Tgt Ion: 43 Resp: 56584
Ion Ratio Lower Upper
43 100
61 11.0 22.5 33.7#
87 11.7 11.1 16.7



#50
Toluene-d8
Concen: 51.89 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

Tgt Ion: 98 Resp: 1064368
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7

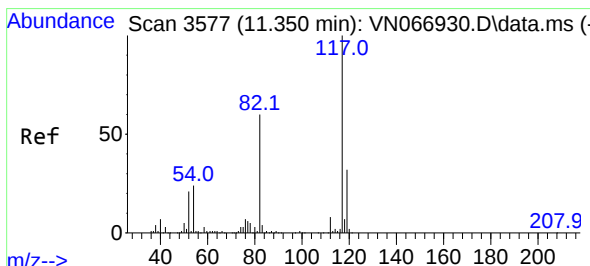
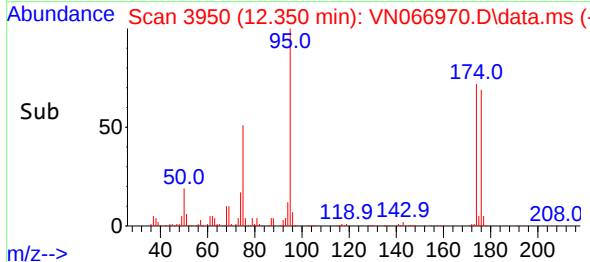
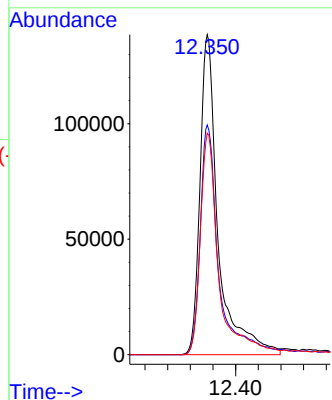
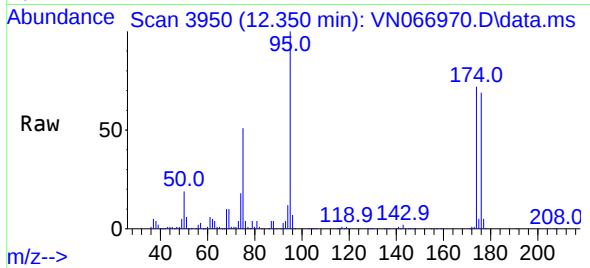




#62
4-Bromofluorobenzene
Concen: 44.51 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

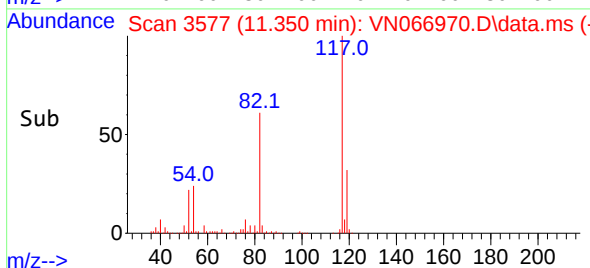
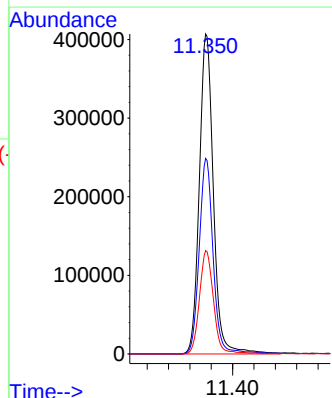
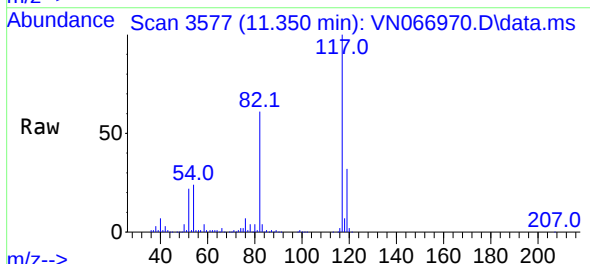
Instrument :
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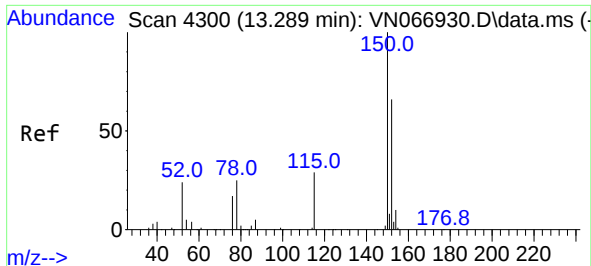
Tgt Ion: 95 Resp: 309156
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 69.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066970.D
Acq: 5 May 2021 5:57

Tgt Ion: 117 Resp: 747117
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 32.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.291 min Scan# 4301
 Delta R.T. 0.002 min
 Lab File: VN066970.D
 Acq: 5 May 2021 5:57

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-B-TOP

Tgt Ion:152 Resp: 252083
 Ion Ratio Lower Upper
 152 100
 115 62.9 28.5 85.6
 150 161.1 0.0 347.6

