

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068935.D
 Acq On : 14 Oct 2021 19:37
 Operator : JC/MD
 Sample : M4192-05
 Misc : 5.66g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-6

Quant Time: Oct 14 22:50:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

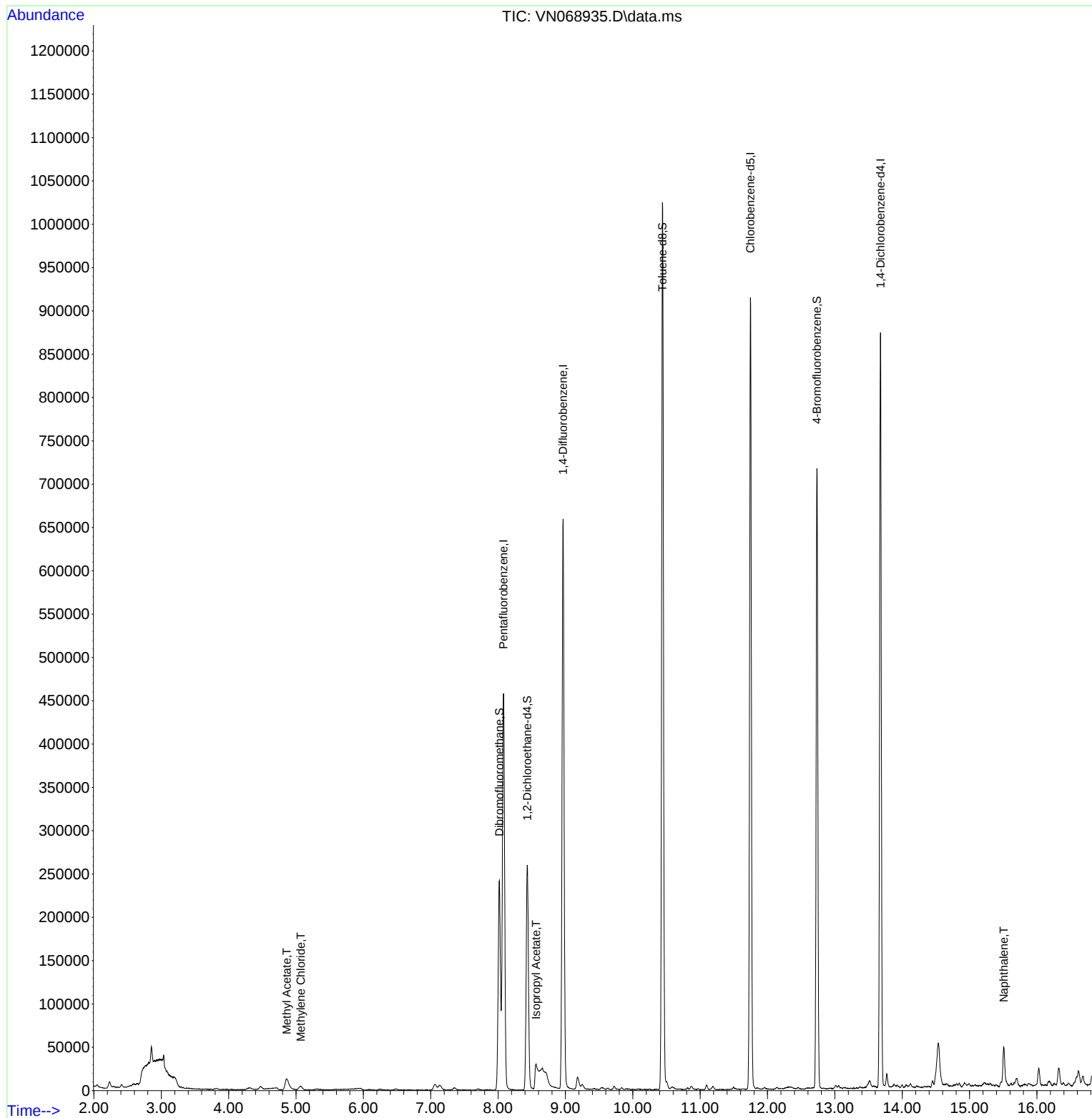
Internal Standards						
1) Pentafluorobenzene	8.080	168	364955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	600417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	547021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	237541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	216637	45.022	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.040%		
35) Dibromofluoromethane	8.019	113	176635	50.564	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.120%		
50) Toluene-d8	10.440	98	736700	52.707	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.420%		
62) 4-Bromofluorobenzene	12.733	95	256513	48.643	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.280%		
Target Compounds						
18) Methyl Acetate	4.865	43	35660	5.236	ug/l #	70
20) Methylene Chloride	5.071	84	4143	1.002	ug/l #	85
43) Isopropyl Acetate	8.563	43	37046	3.964	ug/l #	55
95) Naphthalene	15.507	128	43848	7.486	ug/l	98

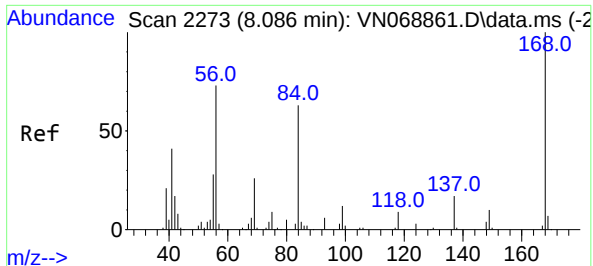
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
Data File : VN068935.D
Acq On : 14 Oct 2021 19:37
Operator : JC/MD
Sample : M4192-05
Misc : 5.66g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HAR-6

Quant Time: Oct 14 22:50:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

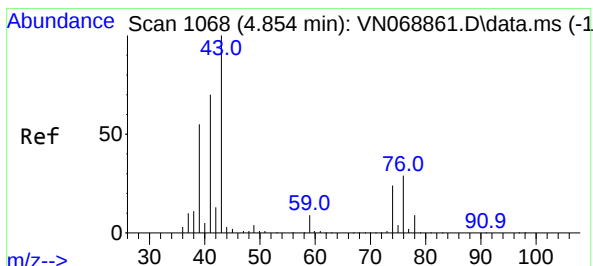
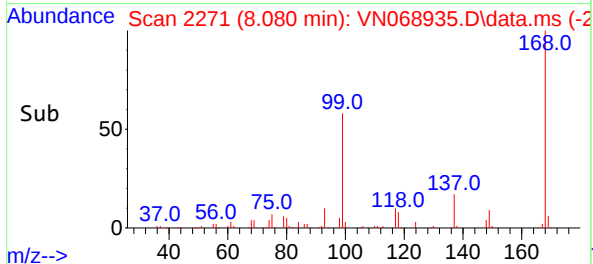
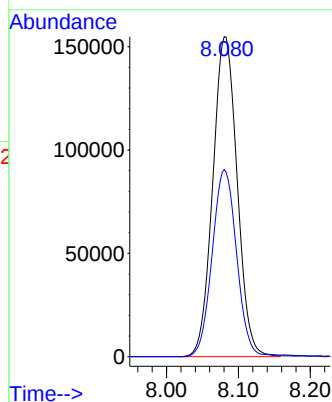
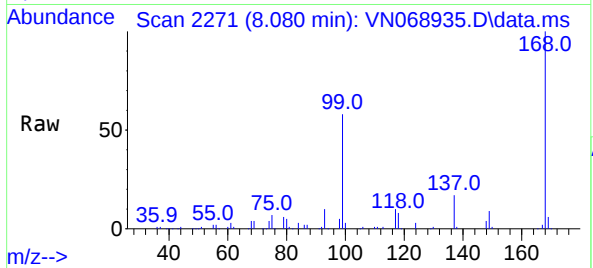




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

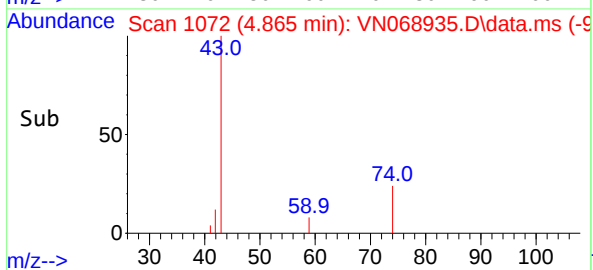
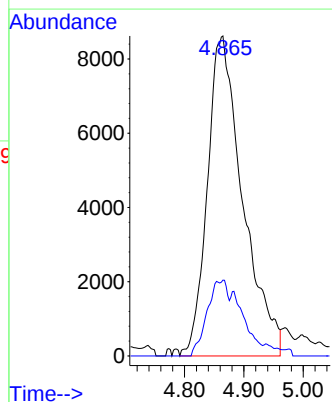
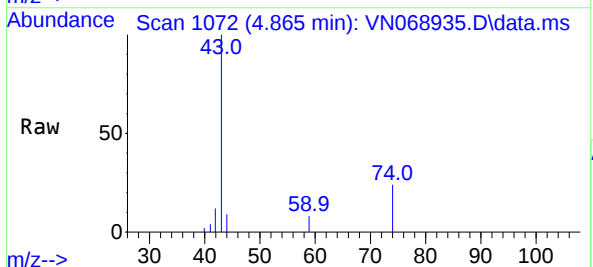
Instrument :
MSVOA_N
ClientSampled :
HAR-6

Tgt Ion:168 Resp: 364955
Ion Ratio Lower Upper
168 100
99 58.5 48.9 73.3



#18
Methyl Acetate
Concen: 5.236 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Tgt Ion: 43 Resp: 35660
Ion Ratio Lower Upper
43 100
74 8.9 18.9 28.3#



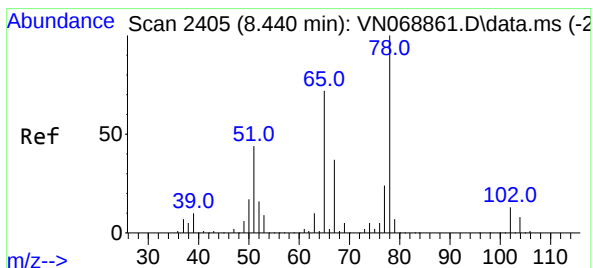
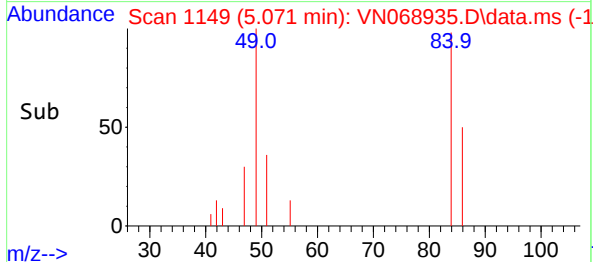
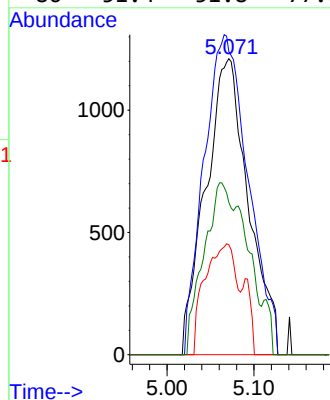
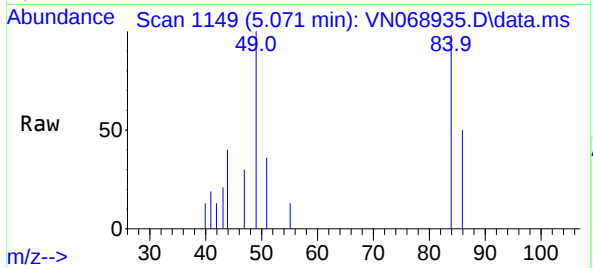


#20
Methylene Chloride
Concen: 1.002 ug/l
RT: 5.071 min Scan# 1149
Delta R.T. -0.024 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Instrument :
MSVOA_N
ClientSampled :
HAR-6

Tgt Ion: 84 Resp: 4143

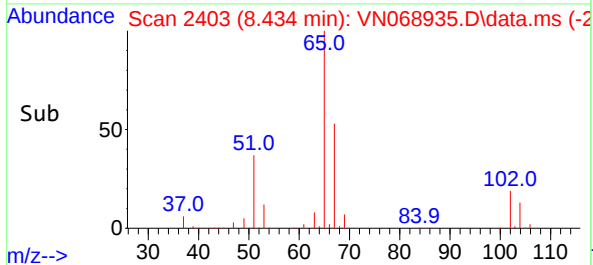
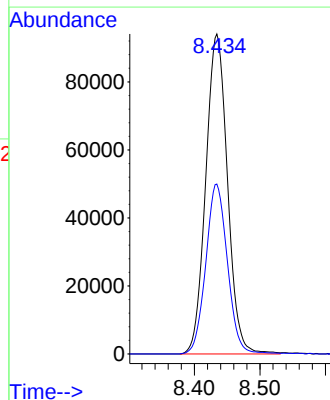
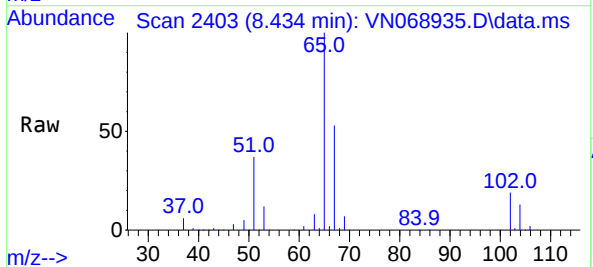
Ion	Ratio	Lower	Upper
84	100		
49	102.4	97.6	146.4
51	37.2	30.3	45.5
86	51.4	51.8	77.6#

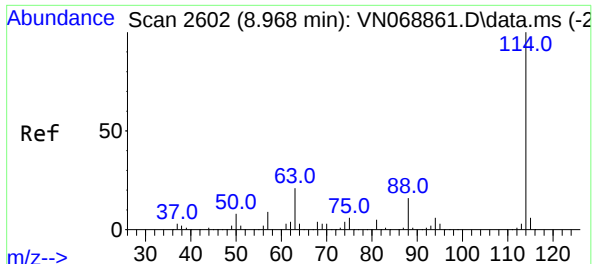


#33
1,2-Dichloroethane-d4
Concen: 45.022 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Tgt Ion: 65 Resp: 216637

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.8

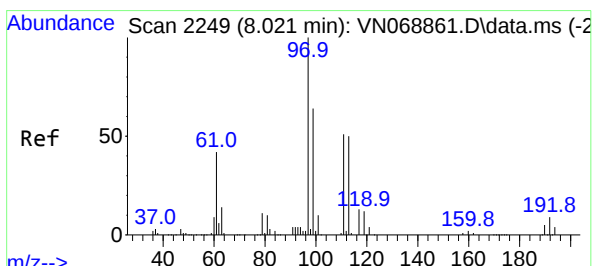
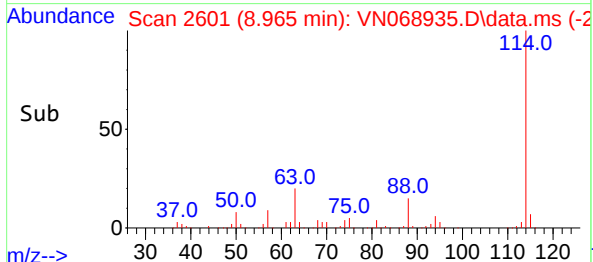
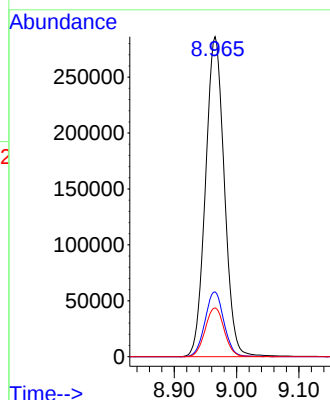
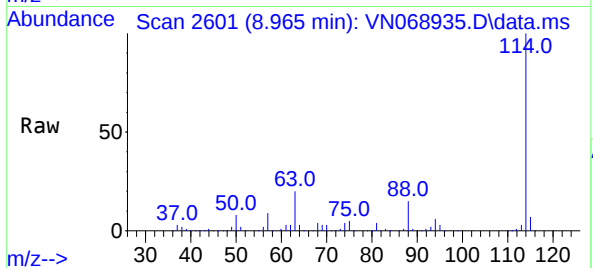




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

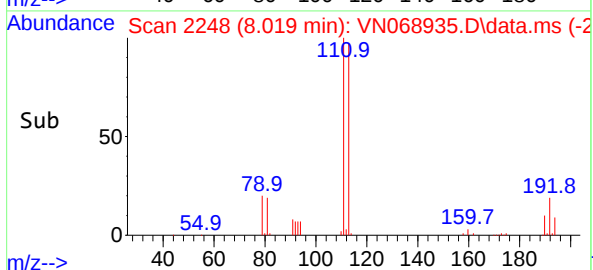
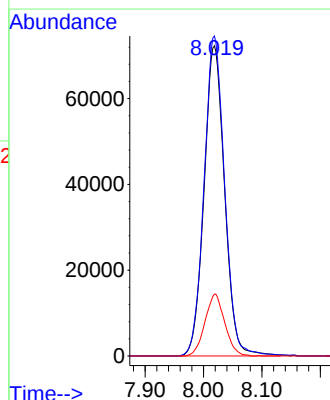
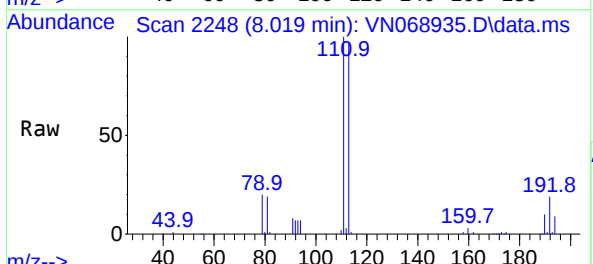
Instrument :
MSVOA_N
ClientSampleId :
HAR-6

Tgt Ion:114 Resp: 600417
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.564 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Tgt Ion:113 Resp: 176635
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 19.2 15.0 22.4

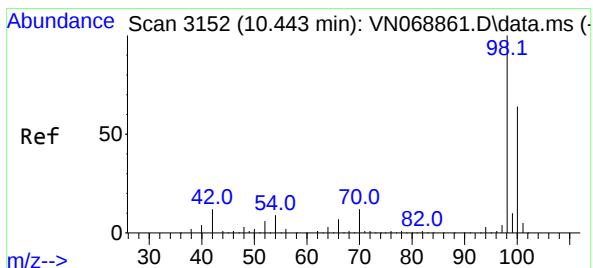
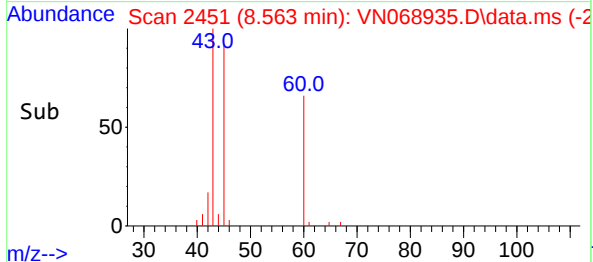
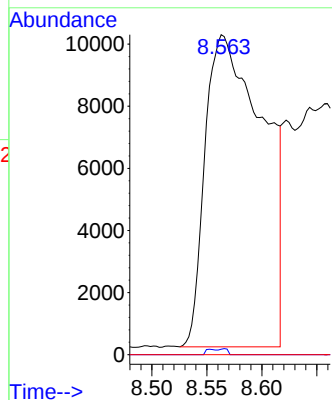
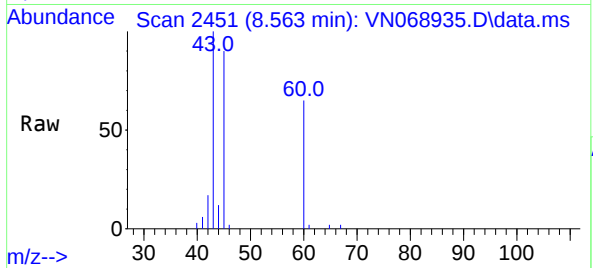




#43
Isopropyl Acetate
Concen: 3.964 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

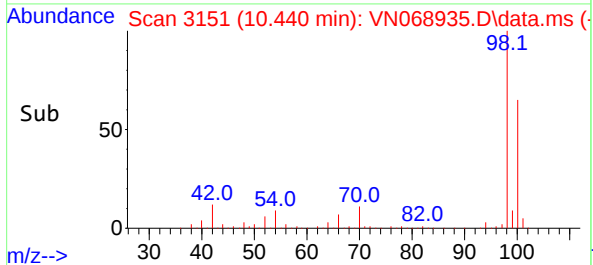
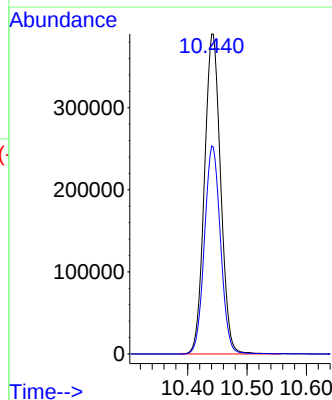
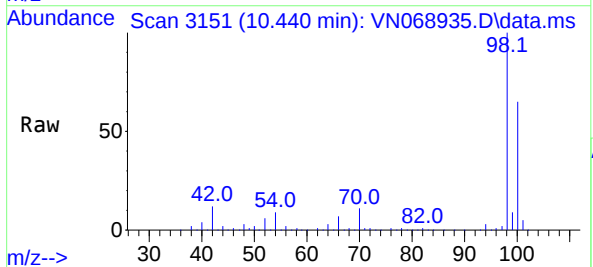
Instrument :
MSVOA_N
ClientSampled :
HAR-6

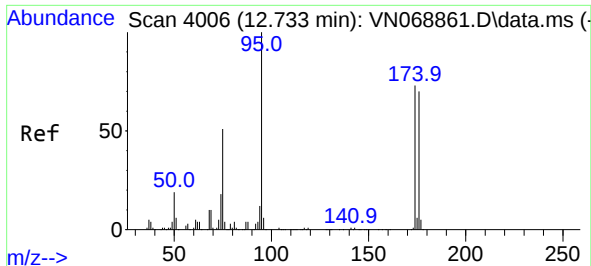
Tgt Ion: 43 Resp: 37046
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.7 16.1#



#50
Toluene-d8
Concen: 52.707 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Tgt Ion: 98 Resp: 736700
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

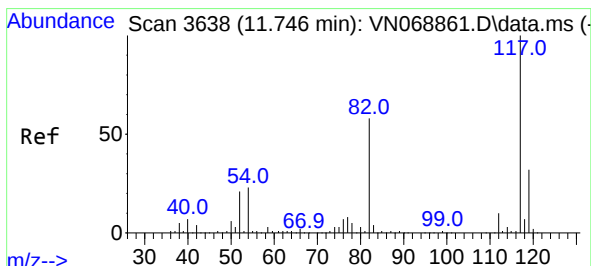
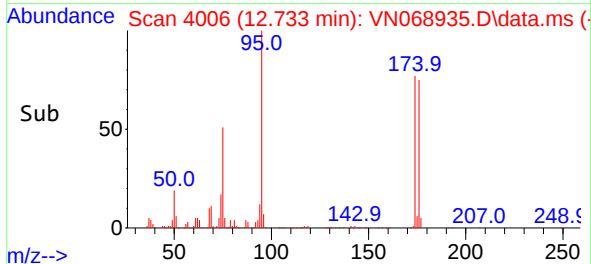
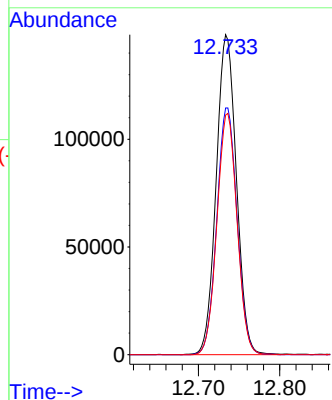
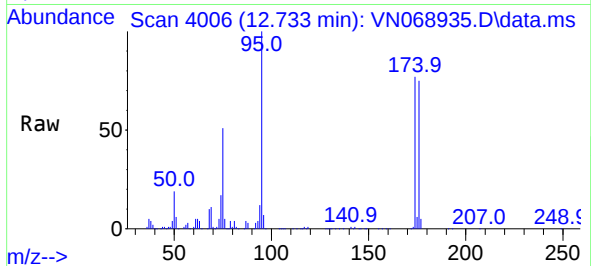




#62
4-Bromofluorobenzene
Concen: 48.643 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

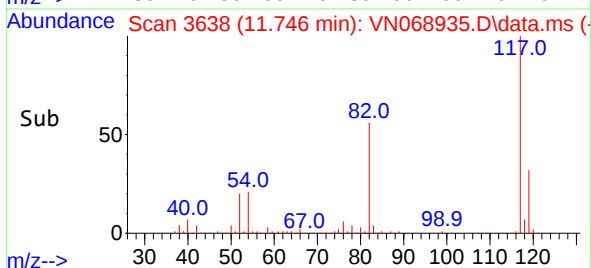
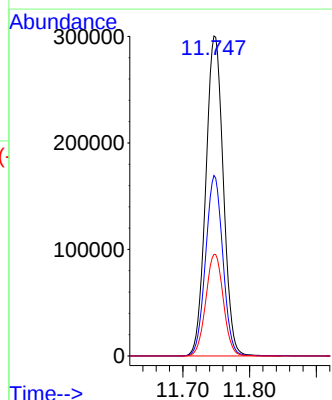
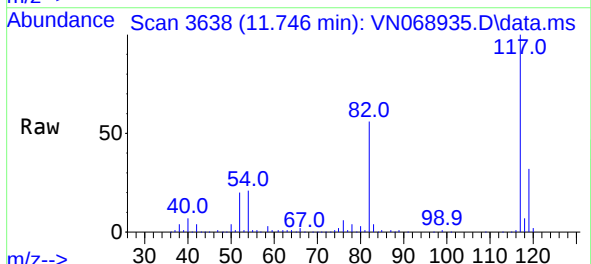
Instrument :
MSVOA_N
ClientSampled :
HAR-6

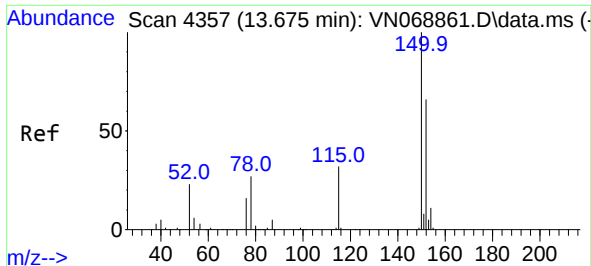
Tgt Ion: 95 Resp: 256513
Ion Ratio Lower Upper
95 100
174 77.4 0.0 144.8
176 74.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Tgt Ion: 117 Resp: 547021
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.7 26.0 39.0

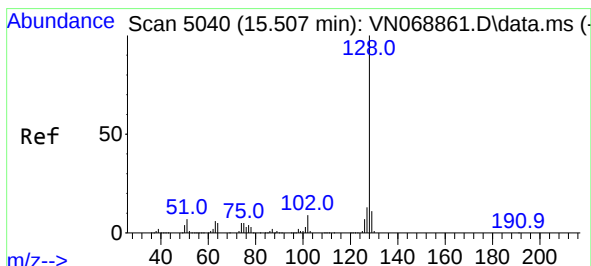
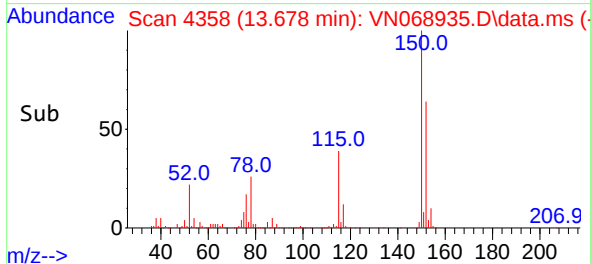
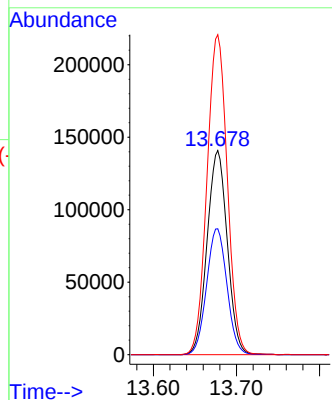
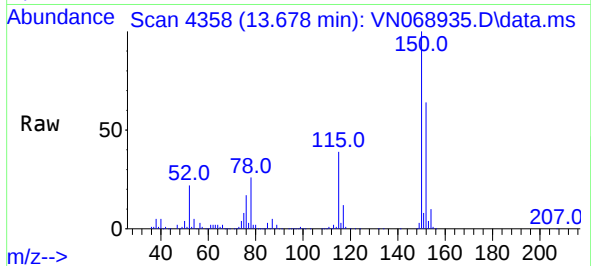




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Instrument :
MSVOA_N
ClientSampled :
HAR-6

Tgt Ion:152 Resp: 237541
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.3
150 157.4 0.0 351.0



#95
Naphthalene
Concen: 7.486 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068935.D
Acq: 14 Oct 2021 19:37

Tgt Ion:128 Resp: 43848
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 12.5 8.9 13.3

