

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066940.D
 Acq On : 4 May 2021 17:03
 Operator : JC/MD
 Sample : PB136139ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#03

Quant Time: May 05 05:25:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

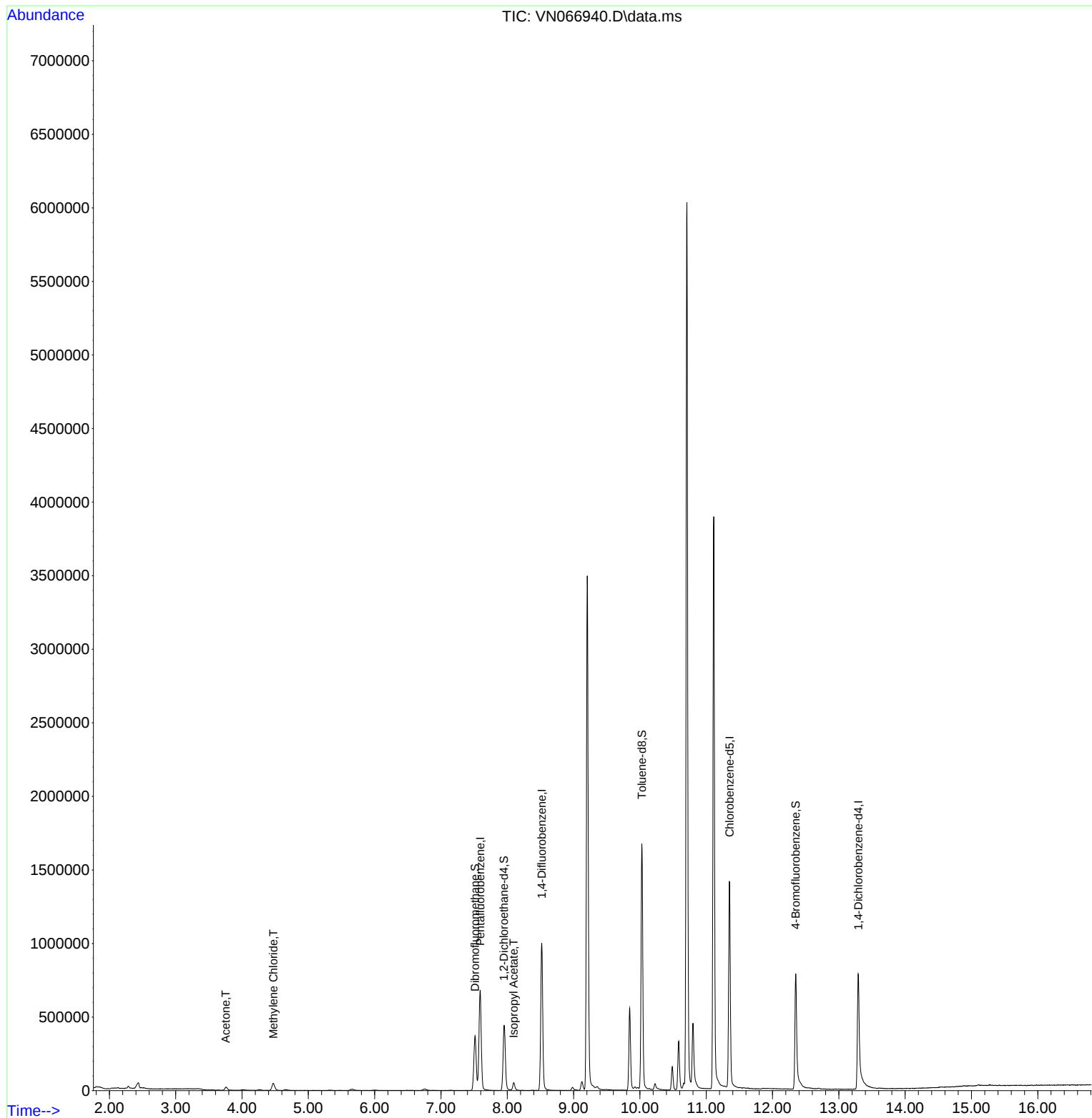
Internal Standards						
1) Pentafluorobenzene	7.592	168	519372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	873276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	807027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	284741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	403316	49.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.68%
35) Dibromofluoromethane	7.514	113	285720	48.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.36%
50) Toluene-d8	10.030	98	1135823	50.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.60%
62) 4-Bromofluorobenzene	12.350	95	359874	47.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.12%
Target Compounds						
					Qvalue	
16) Acetone	3.754	43	36248	12.60	ug/l	96
20) Methylene Chloride	4.473	84	34079	4.67	ug/l	94
43) Isopropyl Acetate	8.096	43	64476	4.28	ug/l #	88

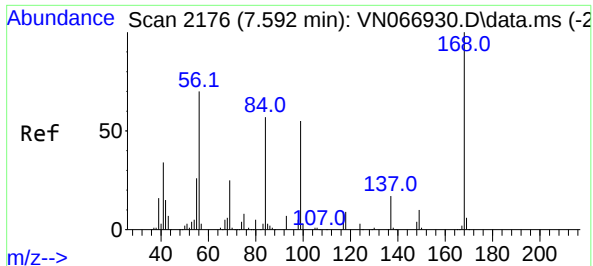
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066940.D
Acq On : 4 May 2021 17:03
Operator : JC/MD
Sample : PB136139ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#03

Quant Time: May 05 05:25:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Tue May 04 13:11:03 2021
Response via : Initial Calibration

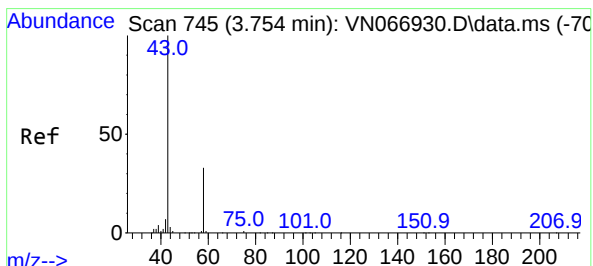
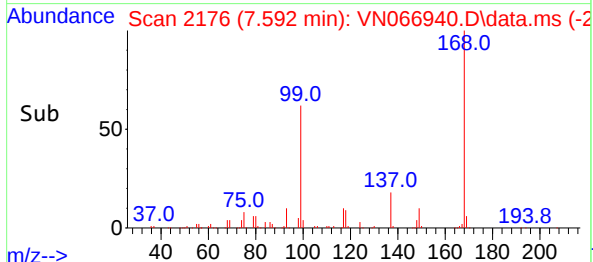
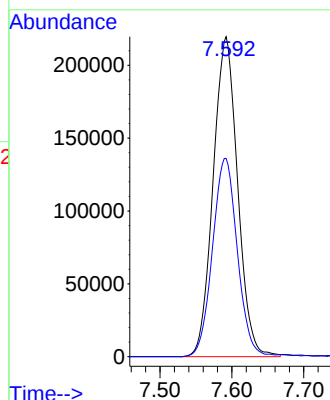
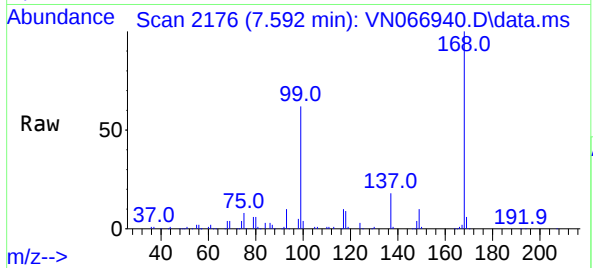




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

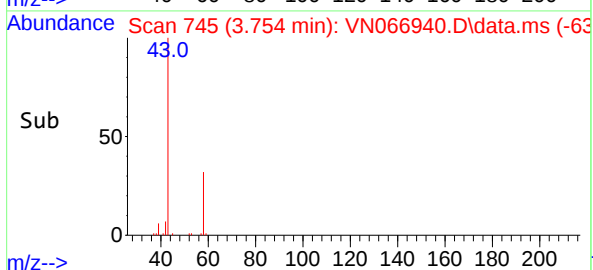
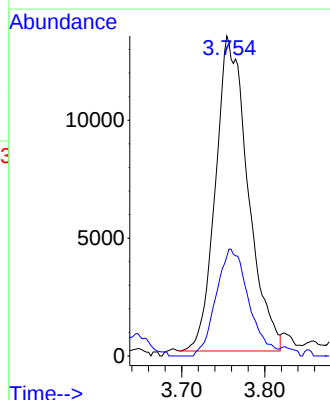
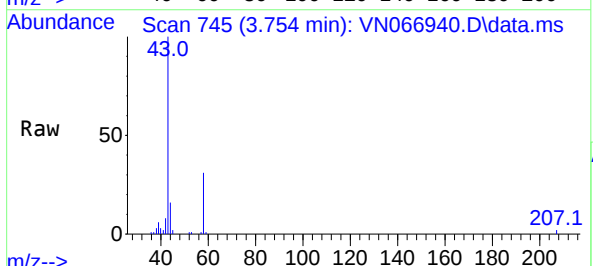
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#03

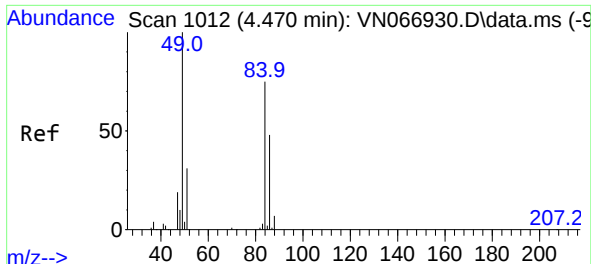
Tgt Ion:168 Resp: 519372
Ion Ratio Lower Upper
168 100
99 62.0 42.6 63.8



#16
Acetone
Concen: 12.60 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

Tgt Ion: 43 Resp: 36248
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6

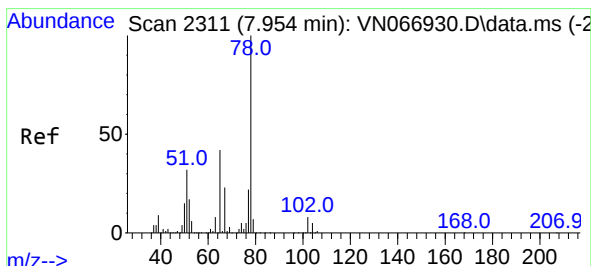
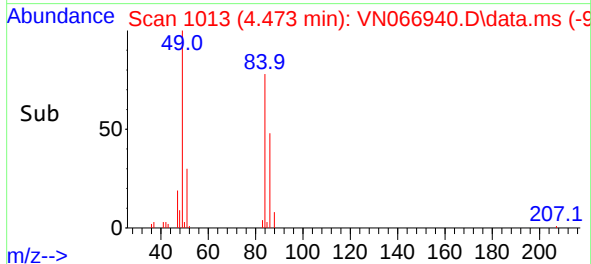
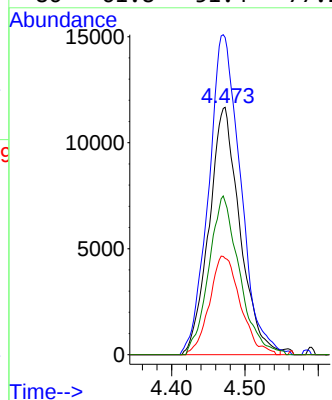
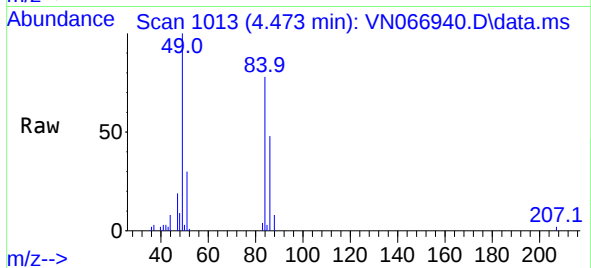




#20
Methylene Chloride
Concen: 4.67 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

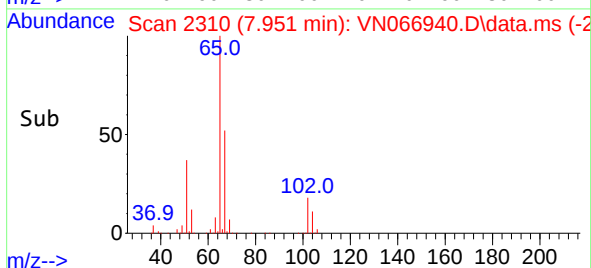
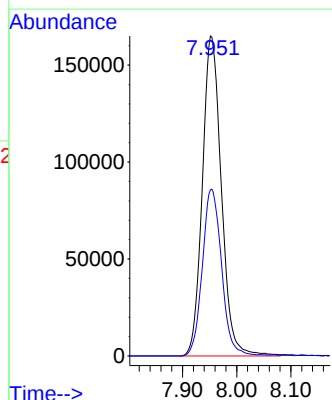
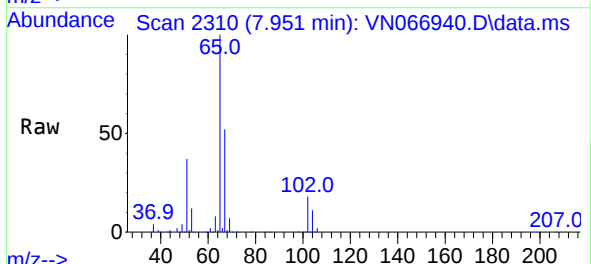
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#03

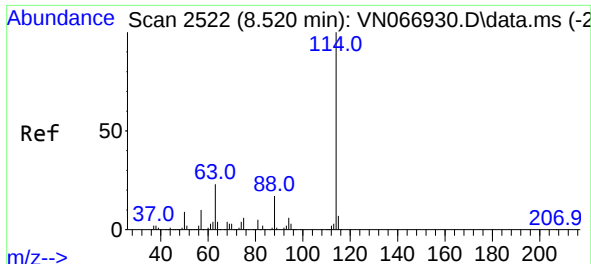
Tgt Ion: 84 Resp: 34079
Ion Ratio Lower Upper
84 100
49 128.2 94.6 141.8
51 39.0 29.9 44.9
86 61.8 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 49.34 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

Tgt Ion: 65 Resp: 403316
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2



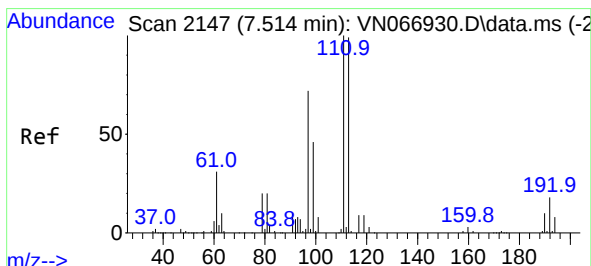
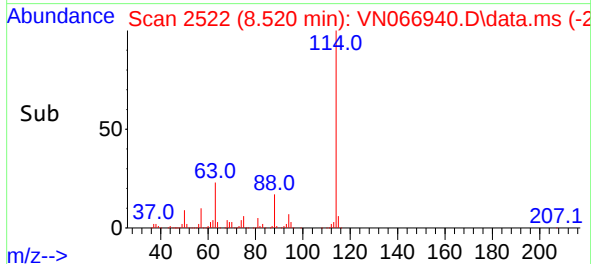
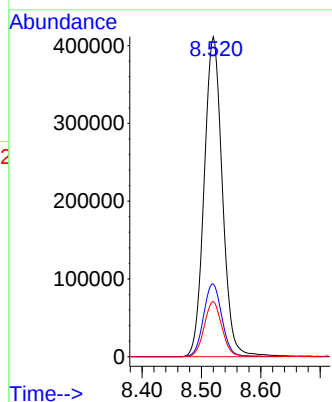
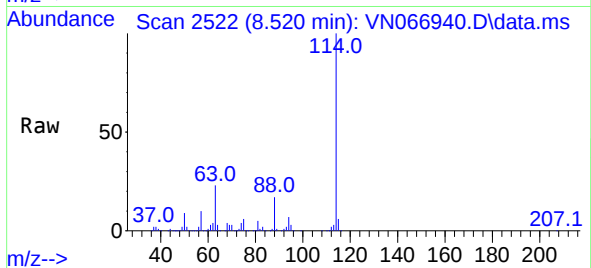


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#03

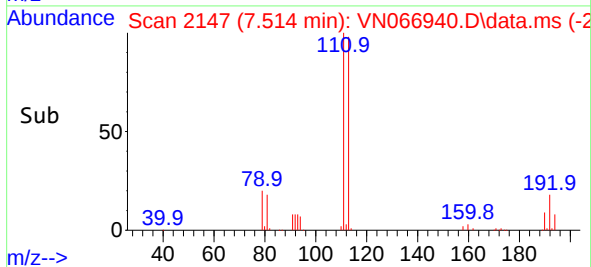
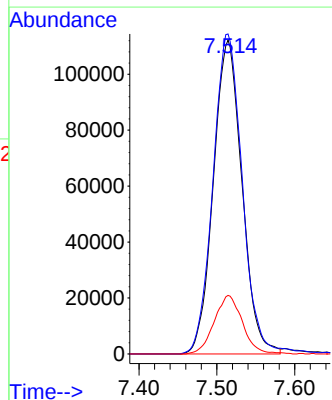
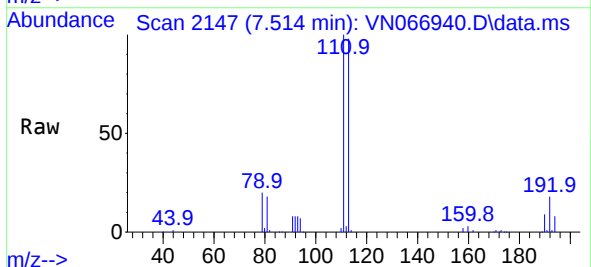
Tgt Ion:114 Resp: 873276
Ion Ratio Lower Upper
114 100
63 22.7 0.0 38.6
88 17.3 0.0 30.6

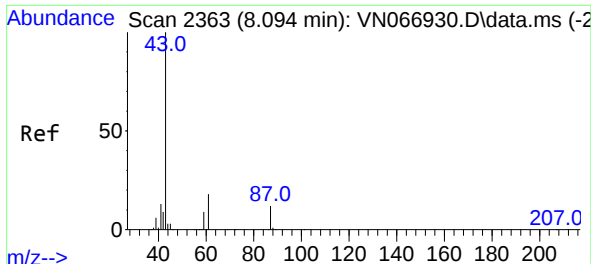


#35

Dibromofluoromethane
Concen: 48.18 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

Tgt Ion:113 Resp: 285720
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 18.5 15.4 23.0

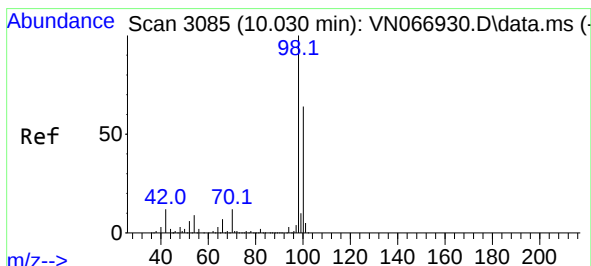
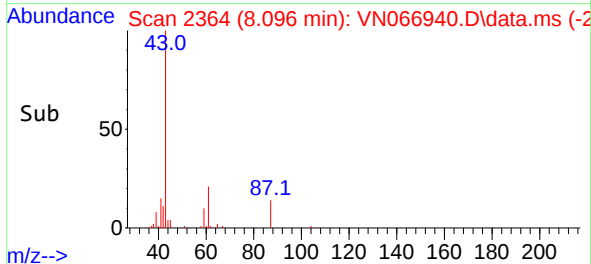
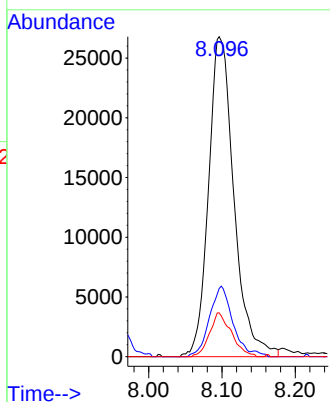
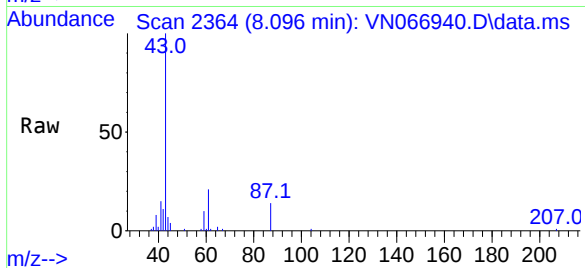




#43
Isopropyl Acetate
Concen: 4.28 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

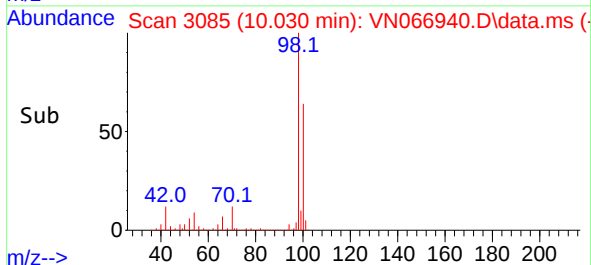
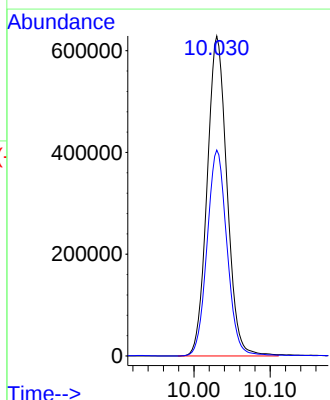
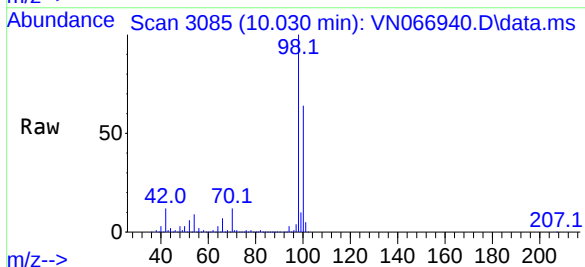
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#03

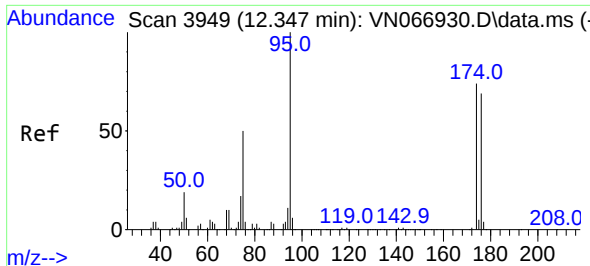
Tgt Ion: 43 Resp: 64476
Ion Ratio Lower Upper
43 100
61 19.7 22.5 33.7#
87 11.8 11.1 16.7



#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

Tgt Ion: 98 Resp: 1135823
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



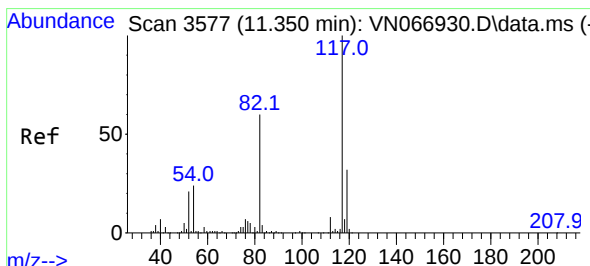
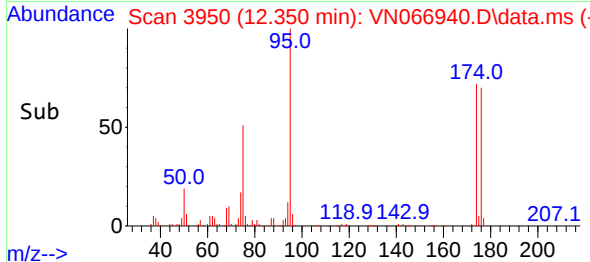
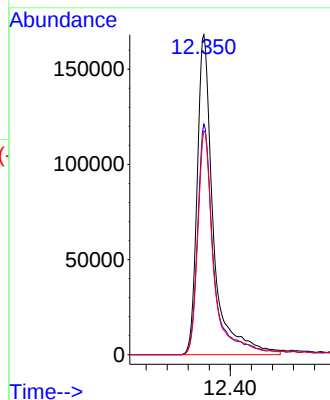
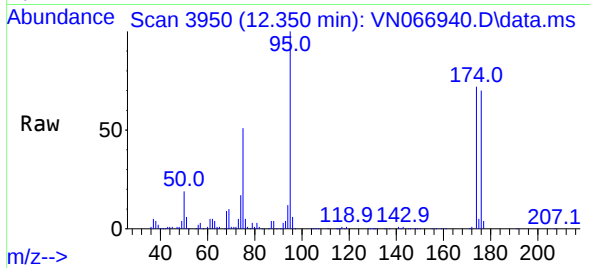


#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#03

Tgt Ion: 95 Resp: 359874

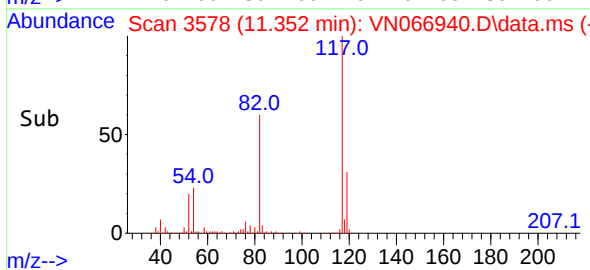
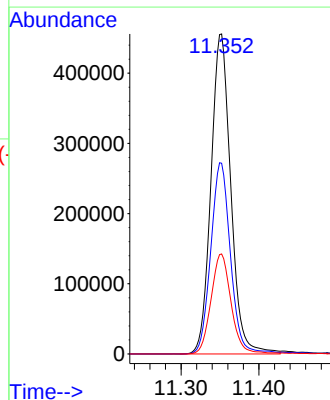
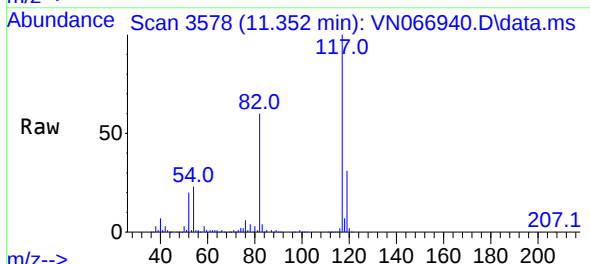
Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	169.0
176	68.6	0.0	162.4

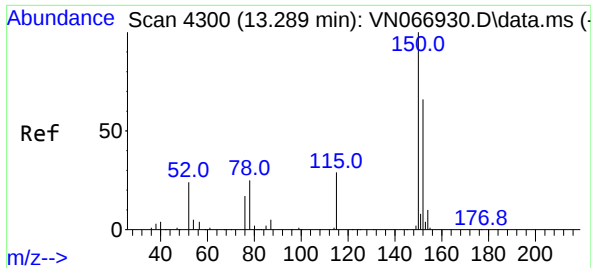


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN066940.D
Acq: 4 May 2021 17:03

Tgt Ion: 117 Resp: 807027

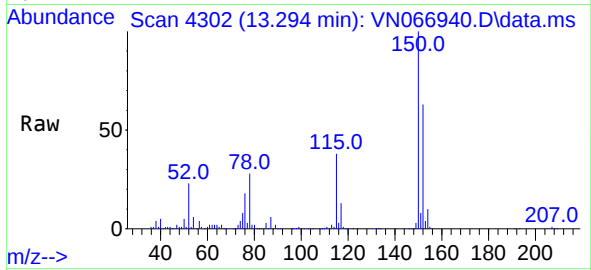
Ion	Ratio	Lower	Upper
117	100		
82	59.6	43.7	65.5
119	31.2	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.294 min Scan# 4302
 Delta R.T. 0.005 min
 Lab File: VN066940.D
 Acq: 4 May 2021 17:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#03



Tgt Ion:152 Resp: 284741

Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.5	85.6
150	163.3	0.0	347.6

