

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066937.D
 Acq On : 4 May 2021 15:50
 Operator : JC/MD
 Sample : PB136139TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139TB

Quant Time: May 05 05:24:30 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)

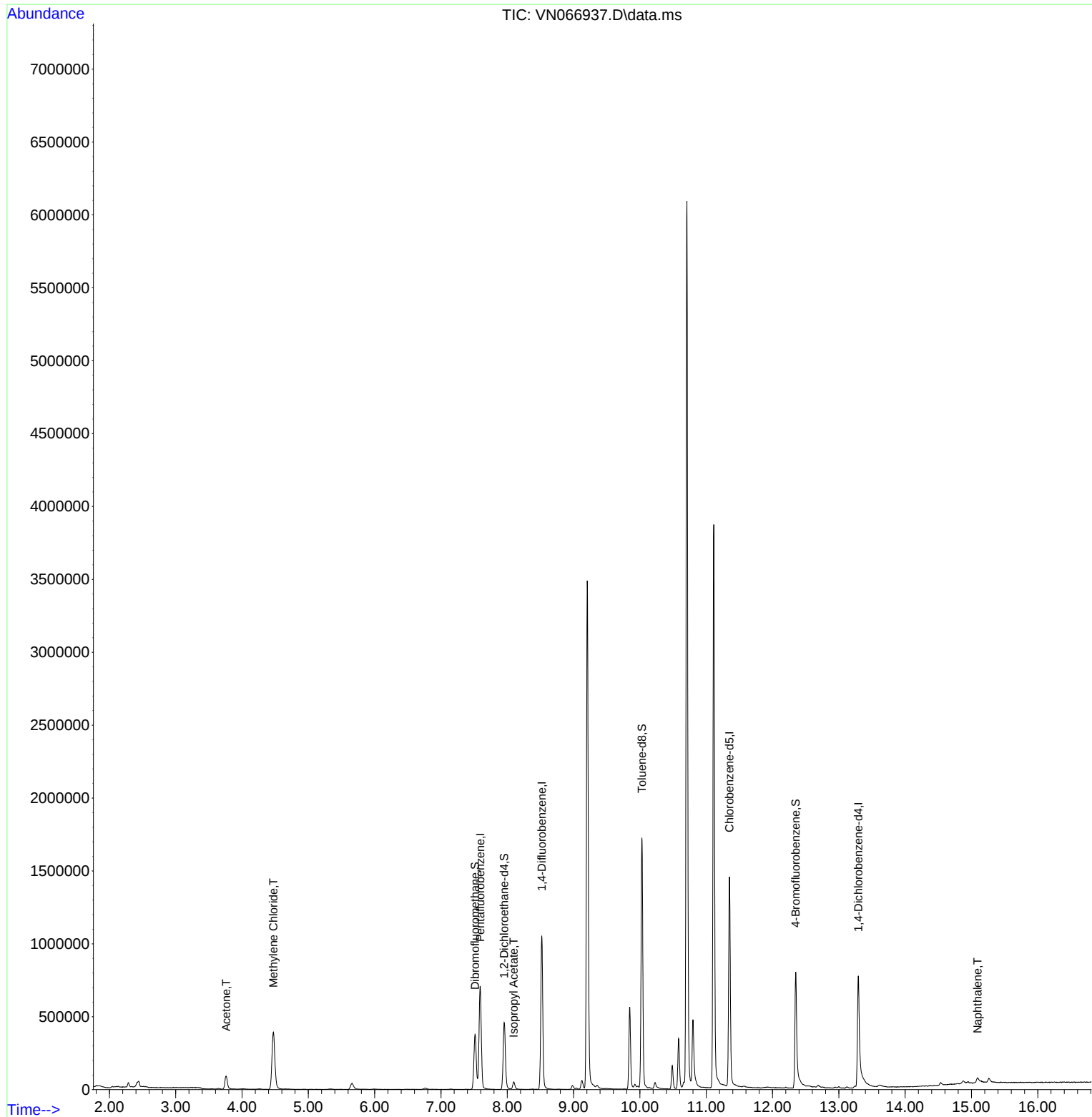
Internal Standards						
1) Pentafluorobenzene	7.592	168	547410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	907306	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	847669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	305275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	412580	47.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.76%
35) Dibromofluoromethane	7.514	113	298321	48.42	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.84%
50) Toluene-d8	10.030	98	1186958	50.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.18%
62) 4-Bromofluorobenzene	12.350	95	364907	45.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.86%
Target Compounds						
						Qvalue
16) Acetone	3.760	43	152921	50.45	ug/l	98
20) Methylene Chloride	4.473	84	292782	38.08	ug/l	92
43) Isopropyl Acetate	8.096	43	63178	4.04	ug/l #	89
95) Naphthalene	15.091	128	54873	4.09	ug/l #	91

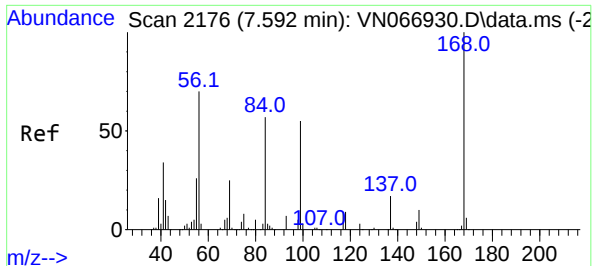
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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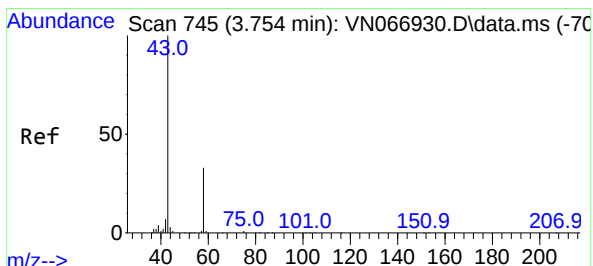
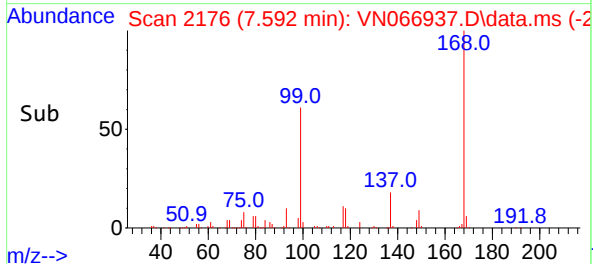
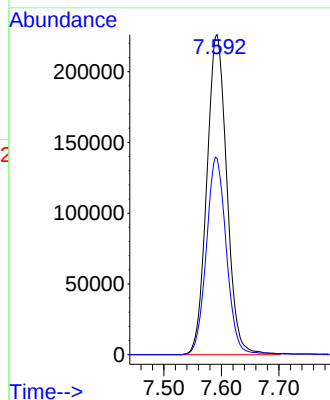
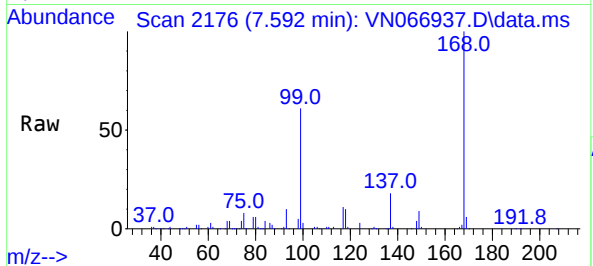




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

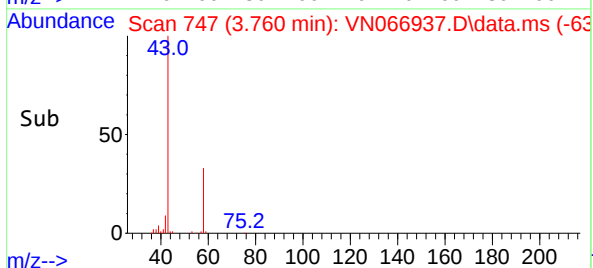
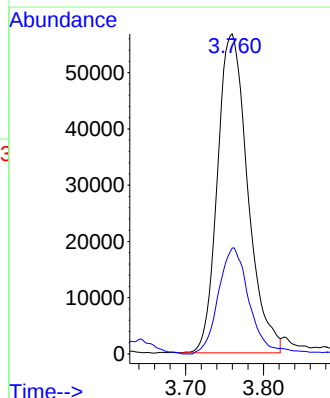
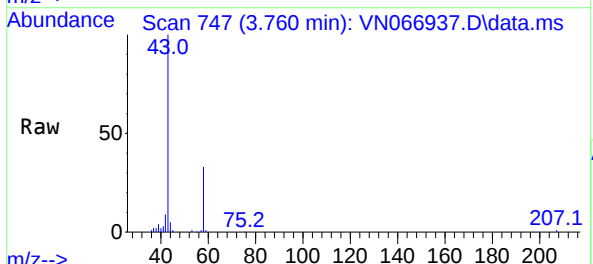
Instrument :
MSVOA_N
ClientSampleId :
PB136139TB

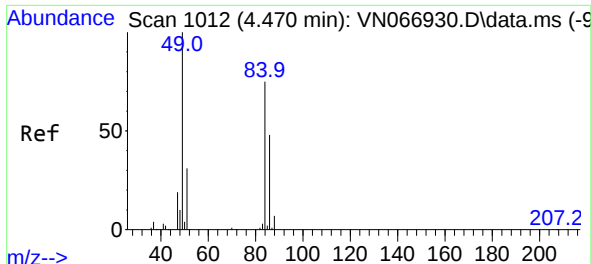
Tgt Ion:168 Resp: 547410
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8



#16
Acetone
Concen: 50.45 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Tgt Ion: 43 Resp: 152921
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6

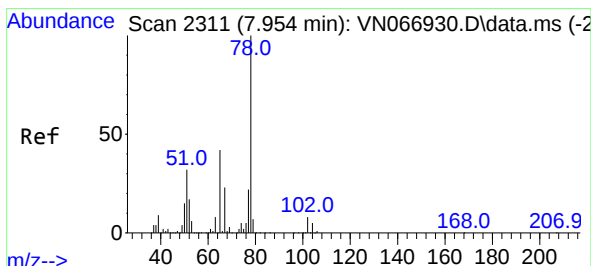
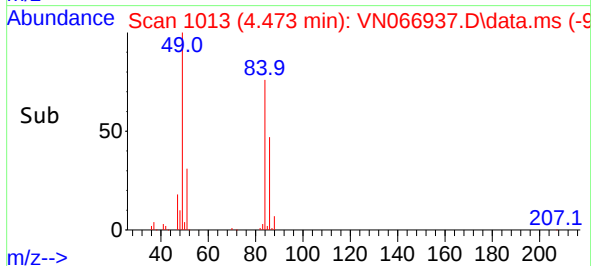
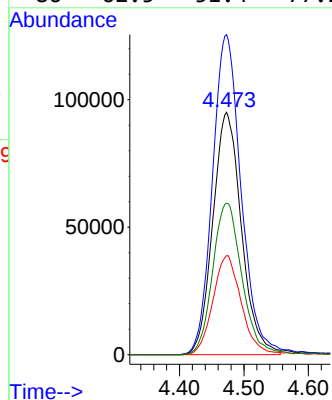
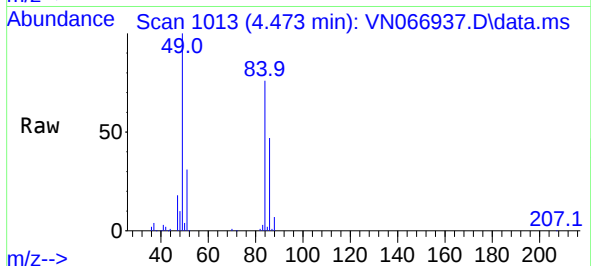




#20
Methylene Chloride
Concen: 38.08 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

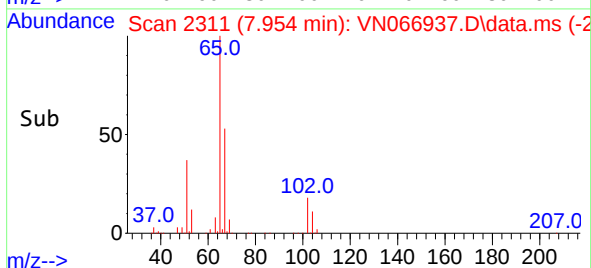
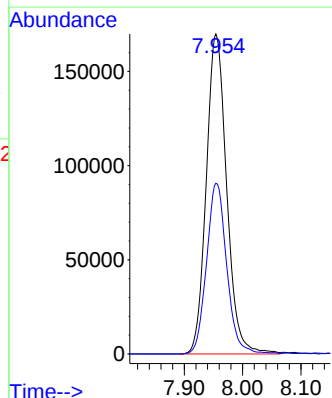
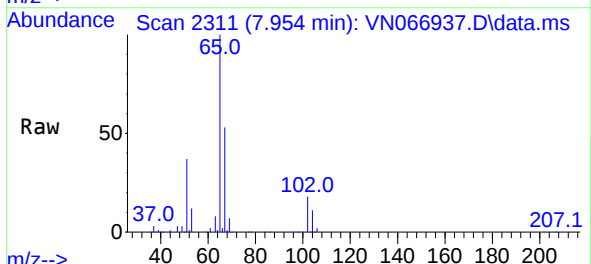
Instrument :
MSVOA_N
ClientSampleId :
PB136139TB

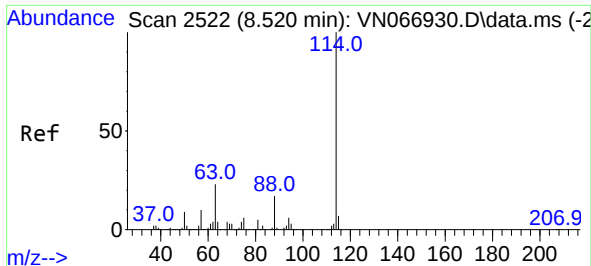
Tgt Ion: 84 Resp: 292782
Ion Ratio Lower Upper
84 100
49 132.0 94.6 141.8
51 40.8 29.9 44.9
86 62.5 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.88 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

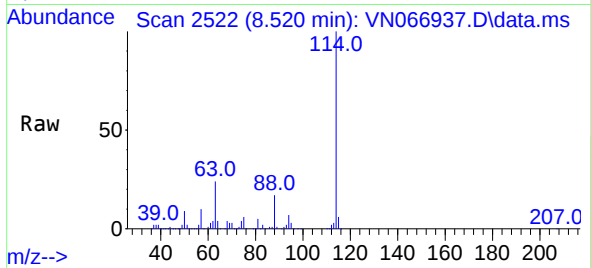
Tgt Ion: 65 Resp: 412580
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2



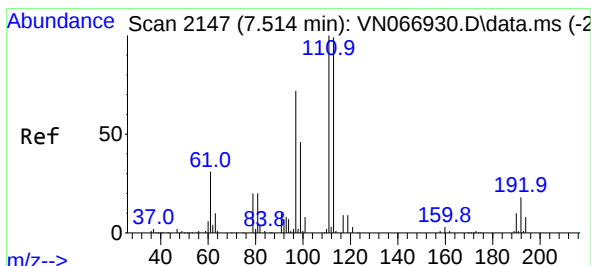
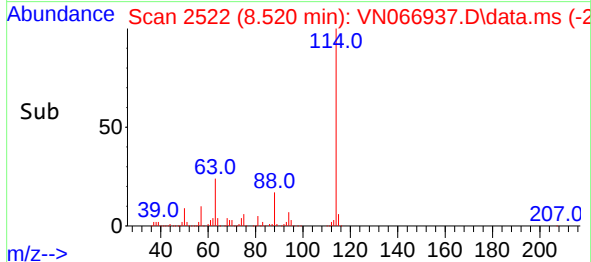
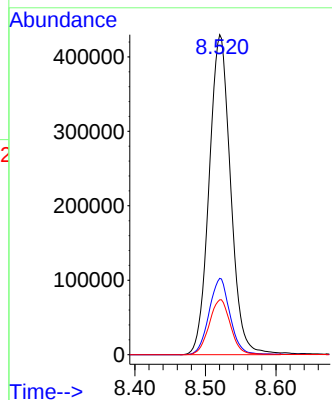


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
PB136139TB

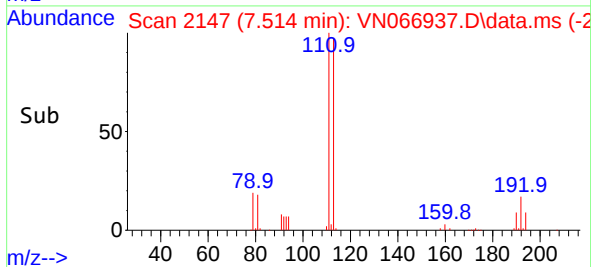
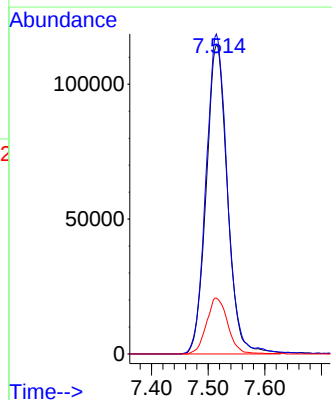
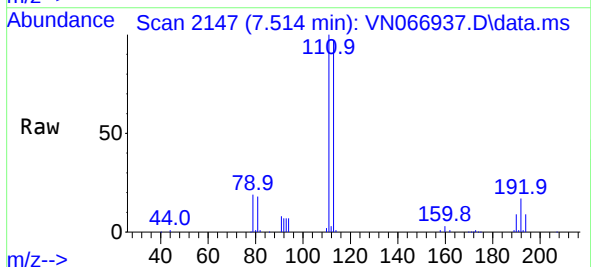


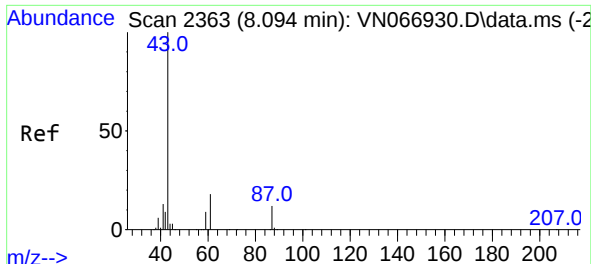
Tgt Ion:114 Resp: 907306
Ion Ratio Lower Upper
114 100
63 23.8 0.0 38.6
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Tgt Ion:113 Resp: 298321
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.1 15.4 23.0

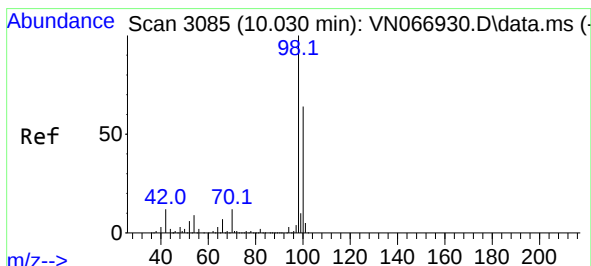
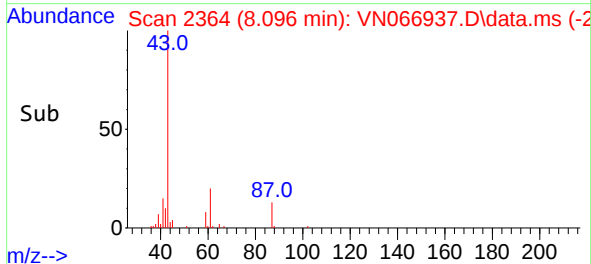
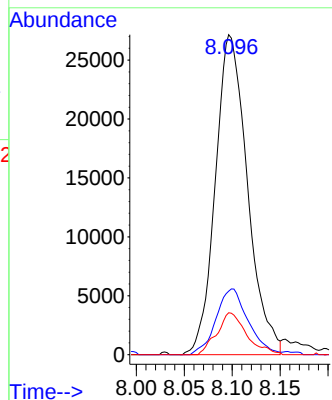
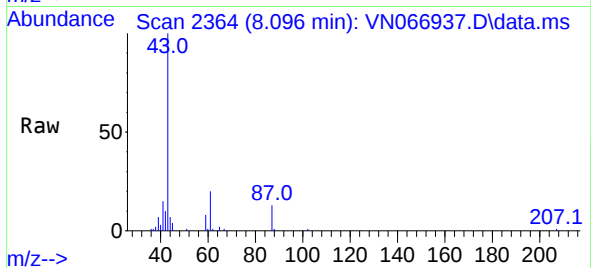




#43
Isopropyl Acetate
Concen: 4.04 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

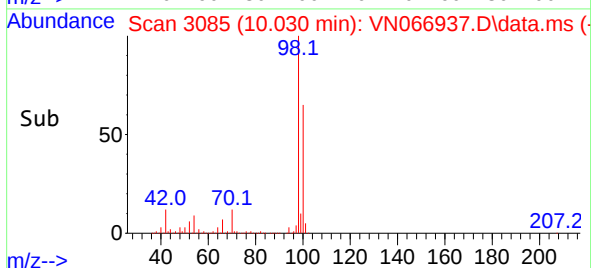
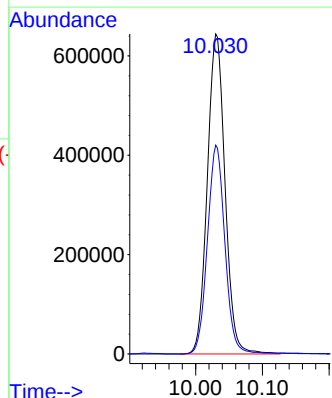
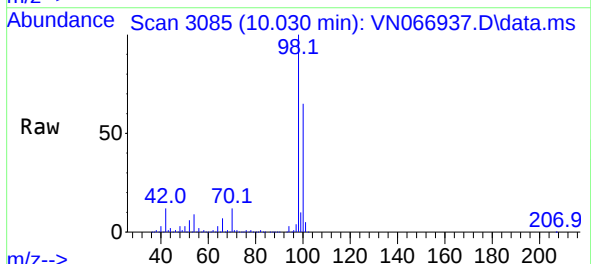
Instrument :
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ClientSampleId :
PB136139TB

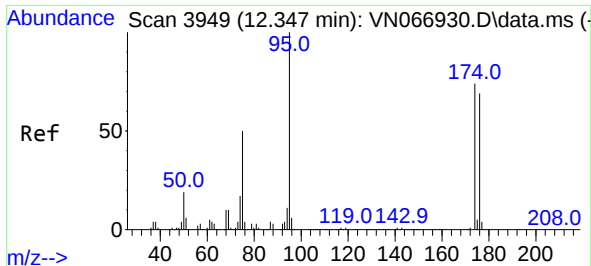
Tgt Ion: 43 Resp: 63178
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.1 11.1 16.7



#50
Toluene-d8
Concen: 50.59 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Tgt Ion: 98 Resp: 1186958
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



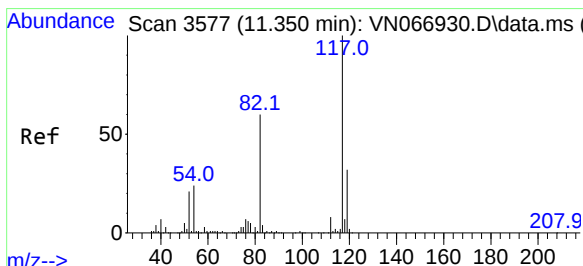
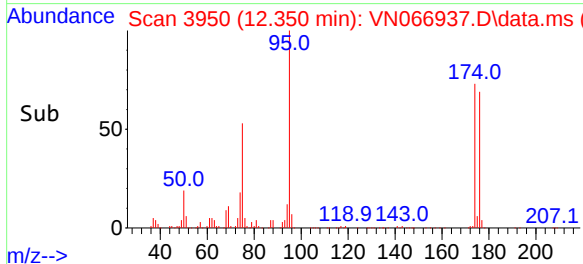
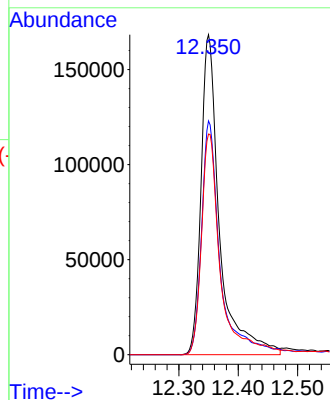
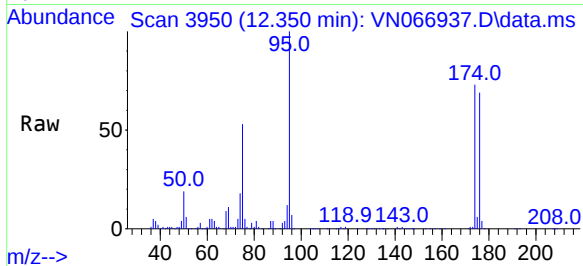


#62
4-Bromofluorobenzene
Concen: 45.93 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
PB136139TB

Tgt Ion: 95 Resp: 364907

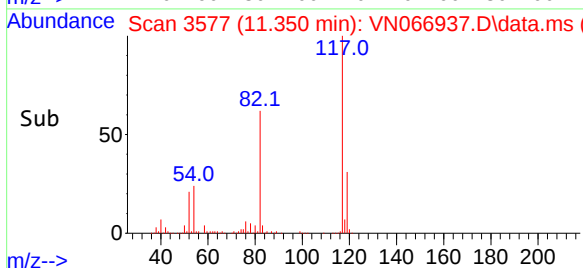
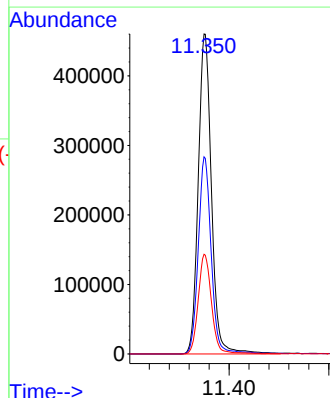
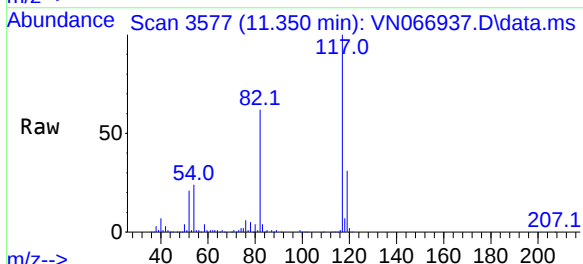
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	169.0
176	68.3	0.0	162.4

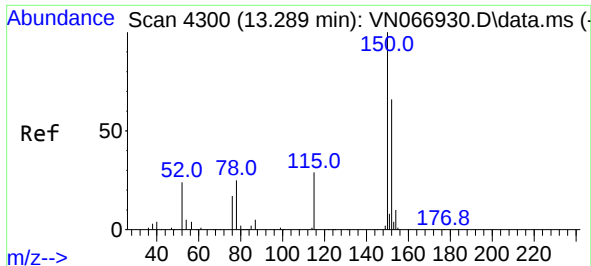


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Tgt Ion: 117 Resp: 847669

Ion	Ratio	Lower	Upper
117	100		
82	61.6	43.7	65.5
119	31.2	26.1	39.1

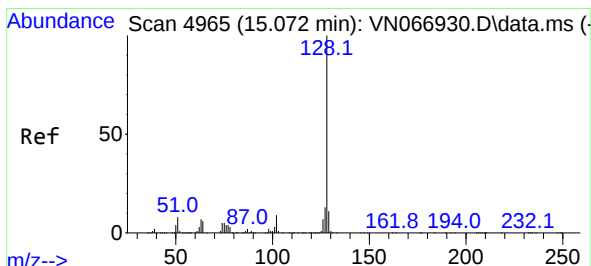
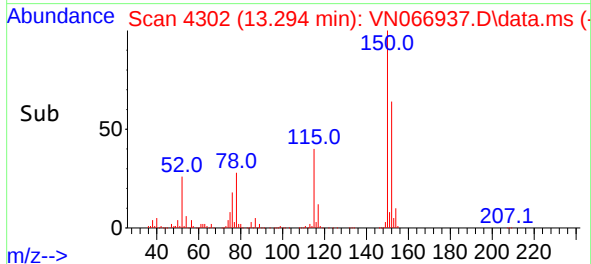
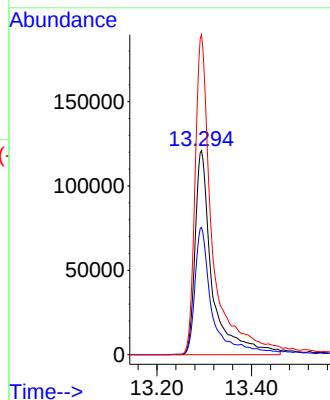
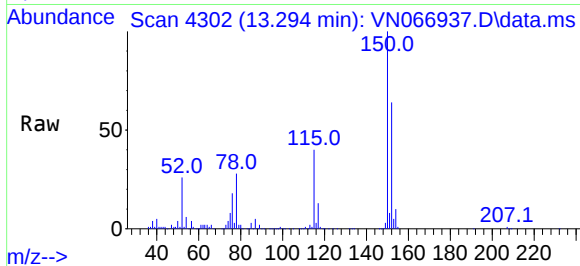




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 305275
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.6
150 154.8 0.0 347.6



#95
Naphthalene
Concen: 4.09 ug/l
RT: 15.091 min Scan# 4972
Delta R.T. 0.019 min
Lab File: VN066937.D
Acq: 4 May 2021 15:50

Tgt Ion:128 Resp: 54873
Ion Ratio Lower Upper
128 100
127 9.2 10.2 15.2#
129 7.6 8.6 13.0#

