

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066988.D
 Acq On : 5 May 2021 15:00
 Operator : JC/MD
 Sample : PB136154TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136154TB

Quant Time: May 06 04:50:05 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)

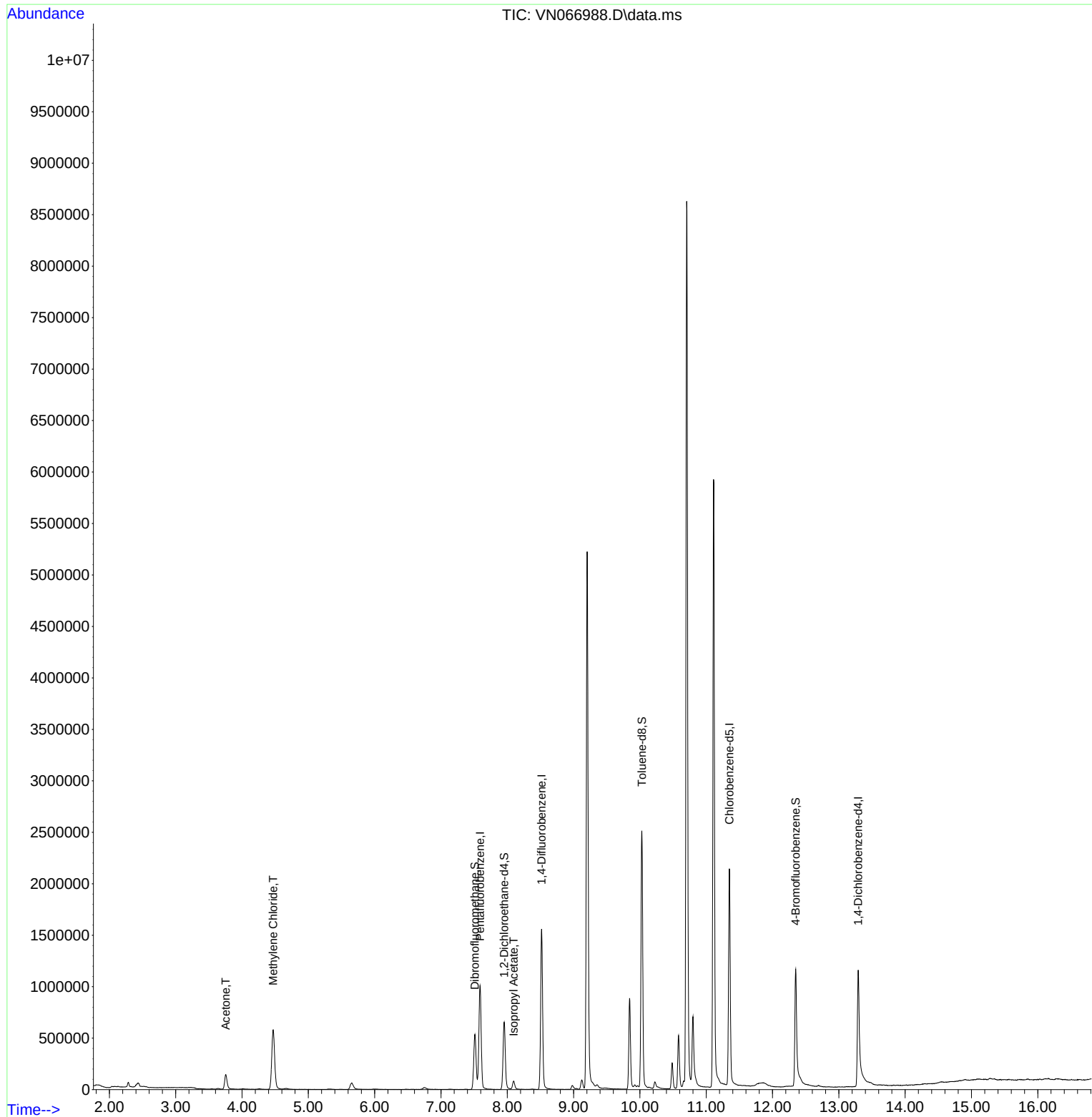
Internal Standards						
1) Pentafluorobenzene	7.589	168	798164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	1350560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	1224046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	466101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	574554	45.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.46%
35) Dibromofluoromethane	7.512	113	430368	46.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.86%
50) Toluene-d8	10.030	98	1758404	50.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.70%
62) 4-Bromofluorobenzene	12.347	95	556303	47.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.08%
Target Compounds						
					Qvalue	
16) Acetone	3.754	43	236788	53.58	ug/l	99
20) Methylene Chloride	4.470	84	421514	37.60	ug/l	90
43) Isopropyl Acetate	8.096	43	103739	4.46	ug/l #	89

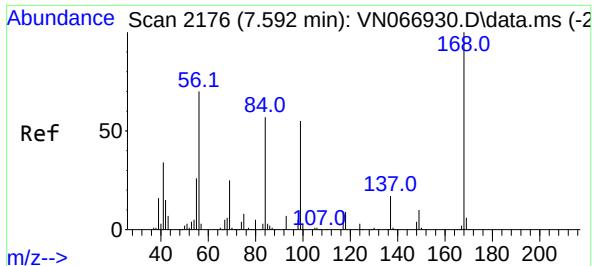
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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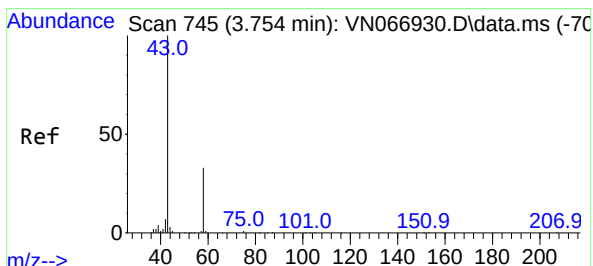
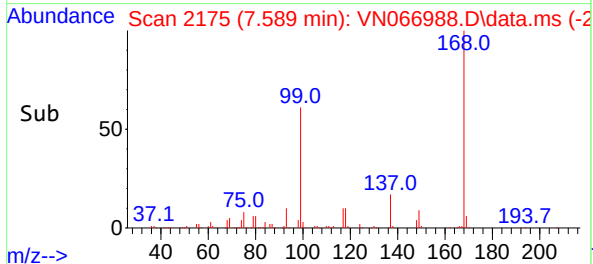
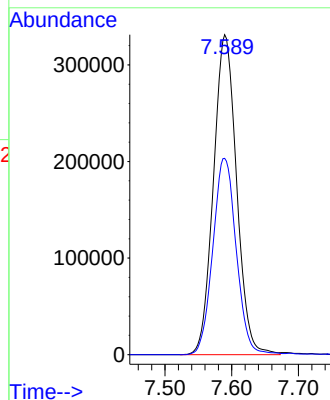
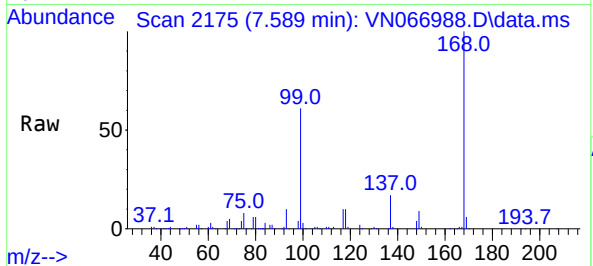




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

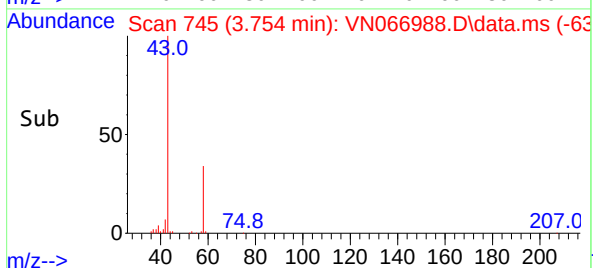
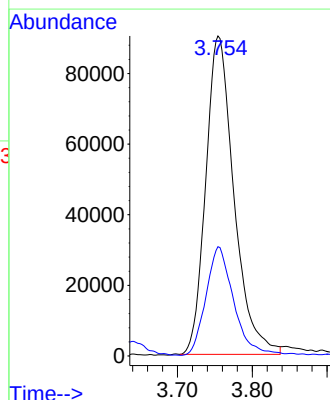
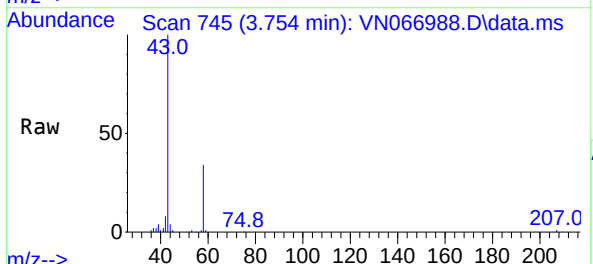
Instrument :
MSVOA_N
ClientSampleId :
PB136154TB

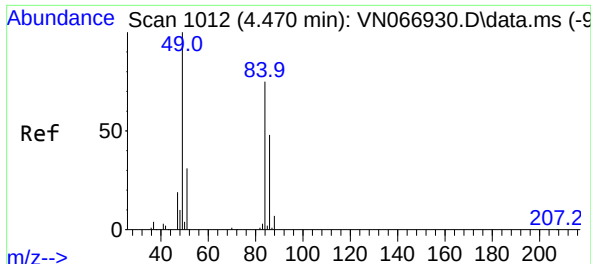
Tgt Ion:168 Resp: 798164
Ion Ratio Lower Upper
168 100
99 61.3 42.6 63.8



#16
Acetone
Concen: 53.58 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

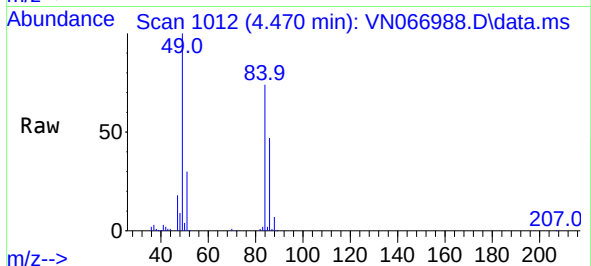
Tgt Ion: 43 Resp: 236788
Ion Ratio Lower Upper
43 100
58 34.1 27.0 40.6



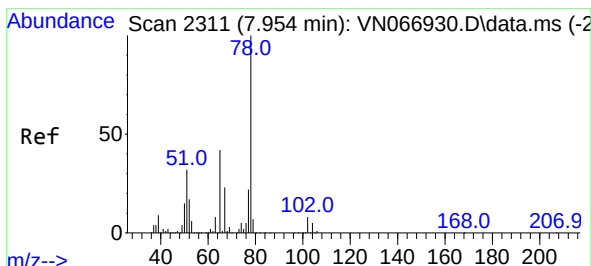
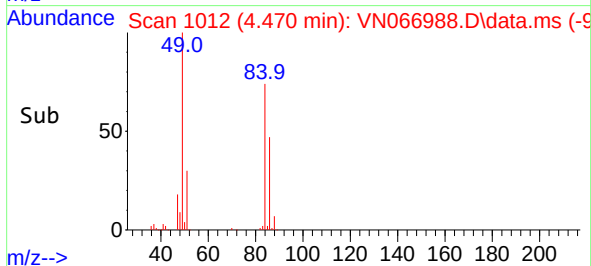
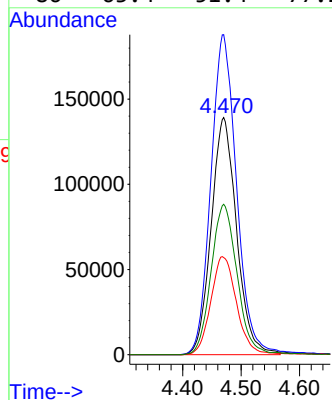


#20
Methylene Chloride
Concen: 37.60 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
PB136154TB

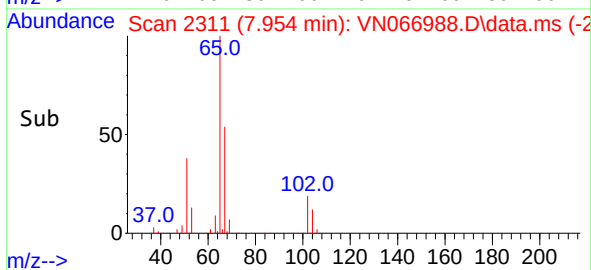
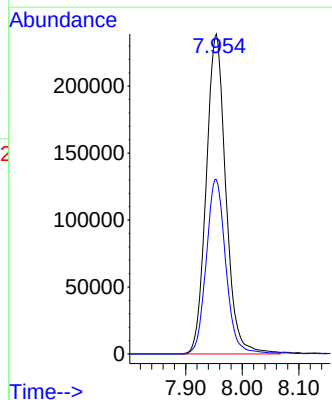
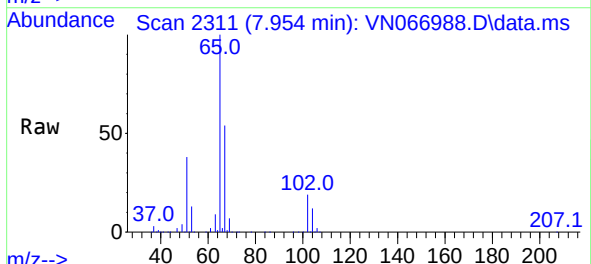


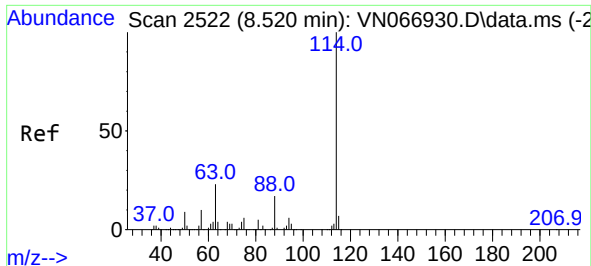
Tgt Ion: 84 Resp: 421514
Ion Ratio Lower Upper
84 100
49 134.9 94.6 141.8
51 40.9 29.9 44.9
86 63.4 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 45.73 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Tgt Ion: 65 Resp: 574554
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



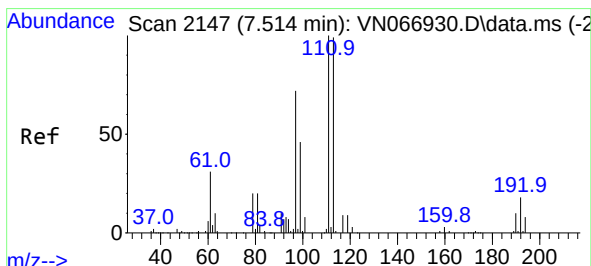
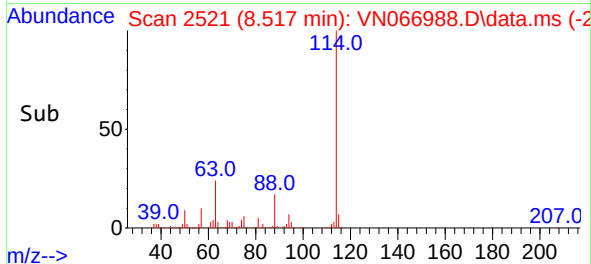
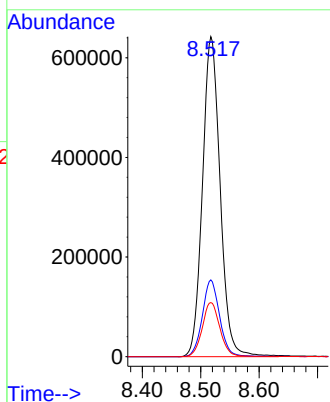
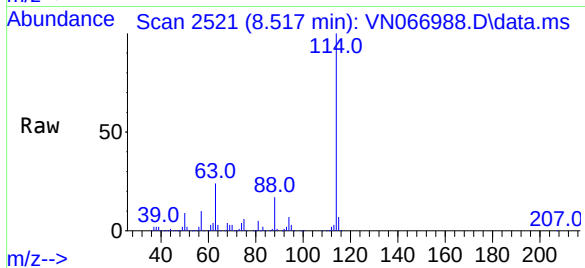


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
PB136154TB

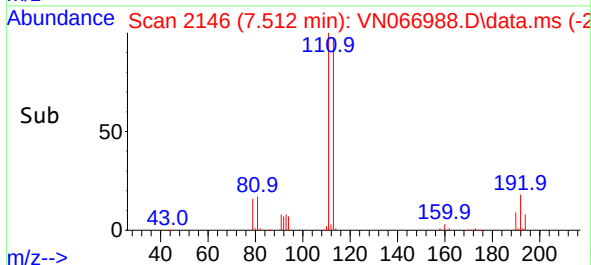
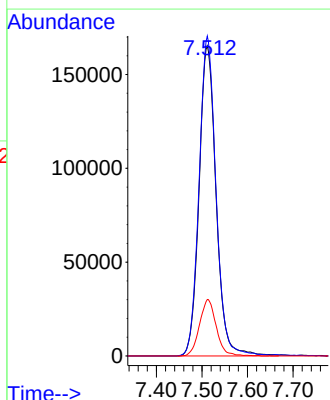
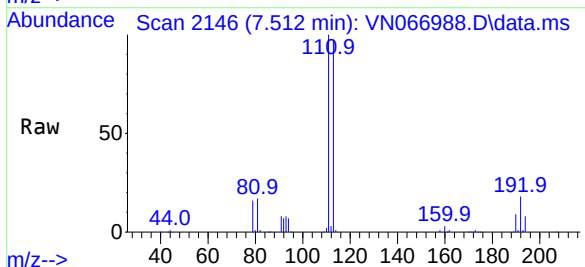
Tgt Ion:114 Resp: 1350560
Ion Ratio Lower Upper
114 100
63 24.0 0.0 38.6
88 16.9 0.0 30.6

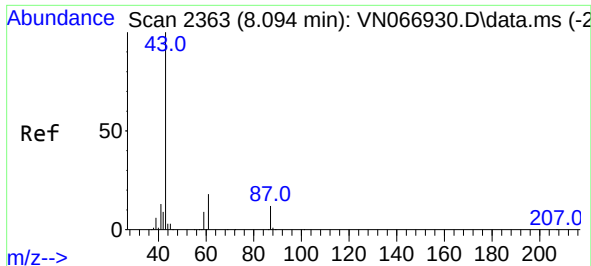


#35

Dibromofluoromethane
Concen: 46.93 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Tgt Ion:113 Resp: 430368
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 17.8 15.4 23.0

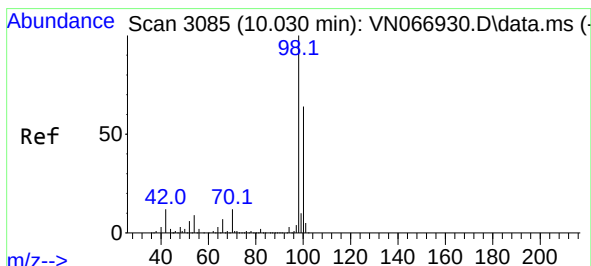
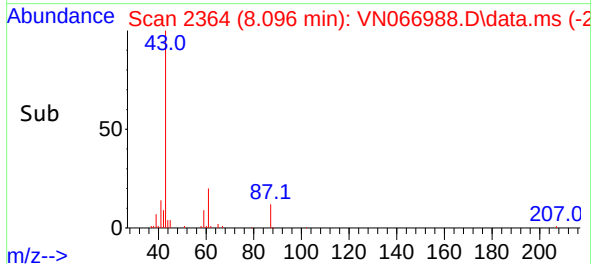
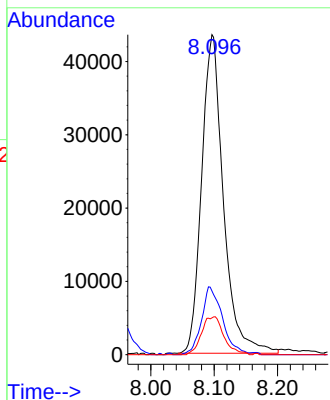
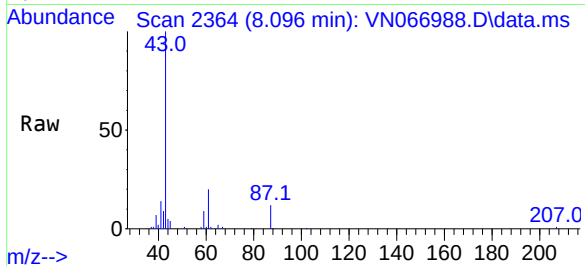




#43
Isopropyl Acetate
Concen: 4.46 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

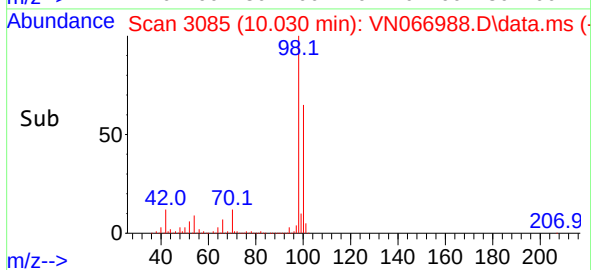
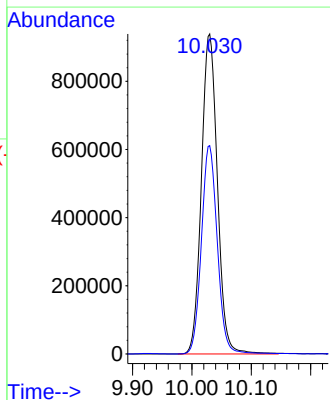
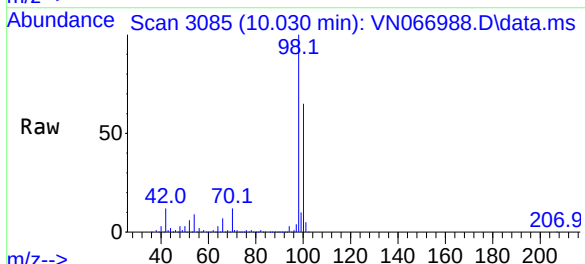
Instrument :
MSVOA_N
ClientSampleId :
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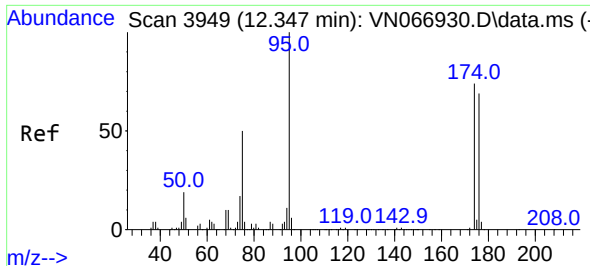
Tgt Ion: 43 Resp: 103739
Ion Ratio Lower Upper
43 100
61 20.5 22.5 33.7#
87 12.2 11.1 16.7



#50
Toluene-d8
Concen: 50.35 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Tgt Ion: 98 Resp: 1758404
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



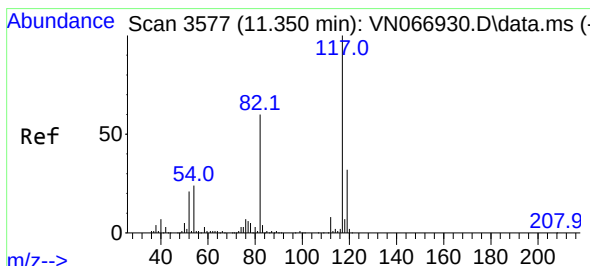
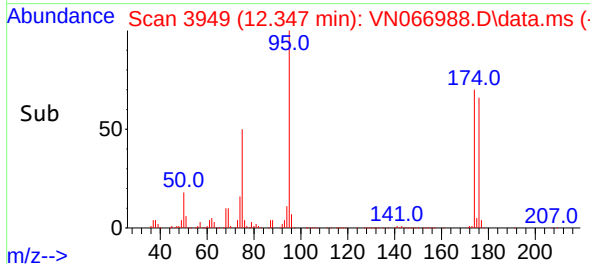
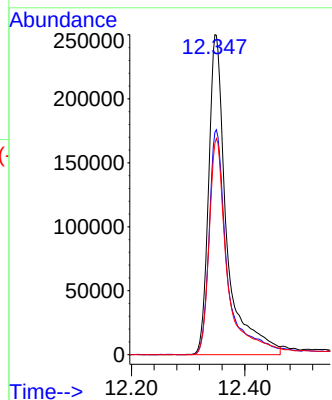
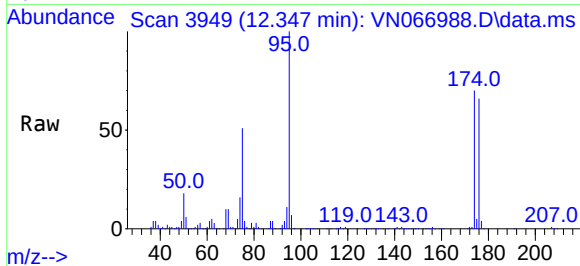


#62
4-Bromofluorobenzene
Concen: 47.04 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
PB136154TB

Tgt Ion: 95 Resp: 556303

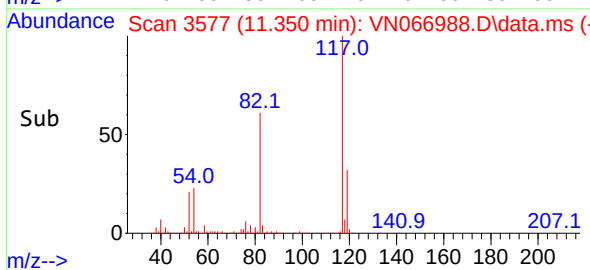
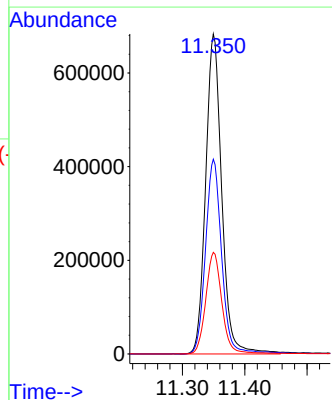
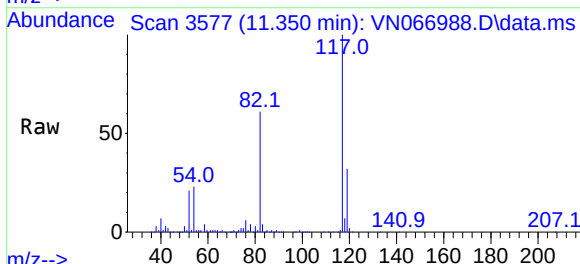
Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	169.0
176	68.7	0.0	162.4

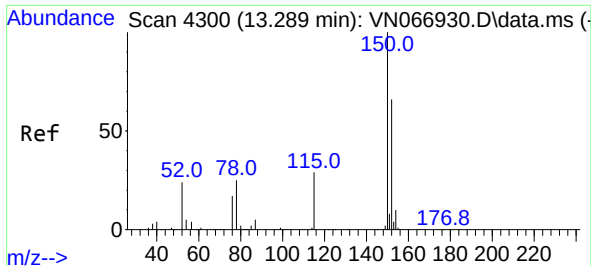


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Tgt Ion: 117 Resp: 1224046

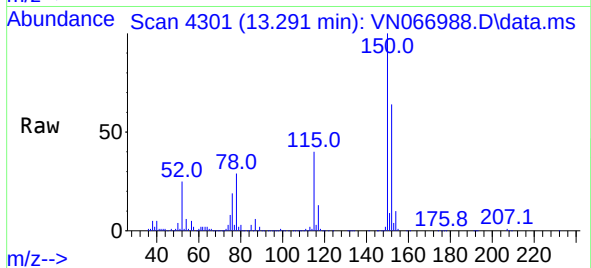
Ion	Ratio	Lower	Upper
117	100		
82	60.8	43.7	65.5
119	31.7	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066988.D
Acq: 5 May 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
PB136154TB



Tgt Ion:152 Resp: 466101
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 153.4 0.0 347.6

