

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066950.D
 Acq On : 4 May 2021 21:07
 Operator : JC/MD
 Sample : PB136139ZHE#13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#13

Quant Time: May 05 05:28:59 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)

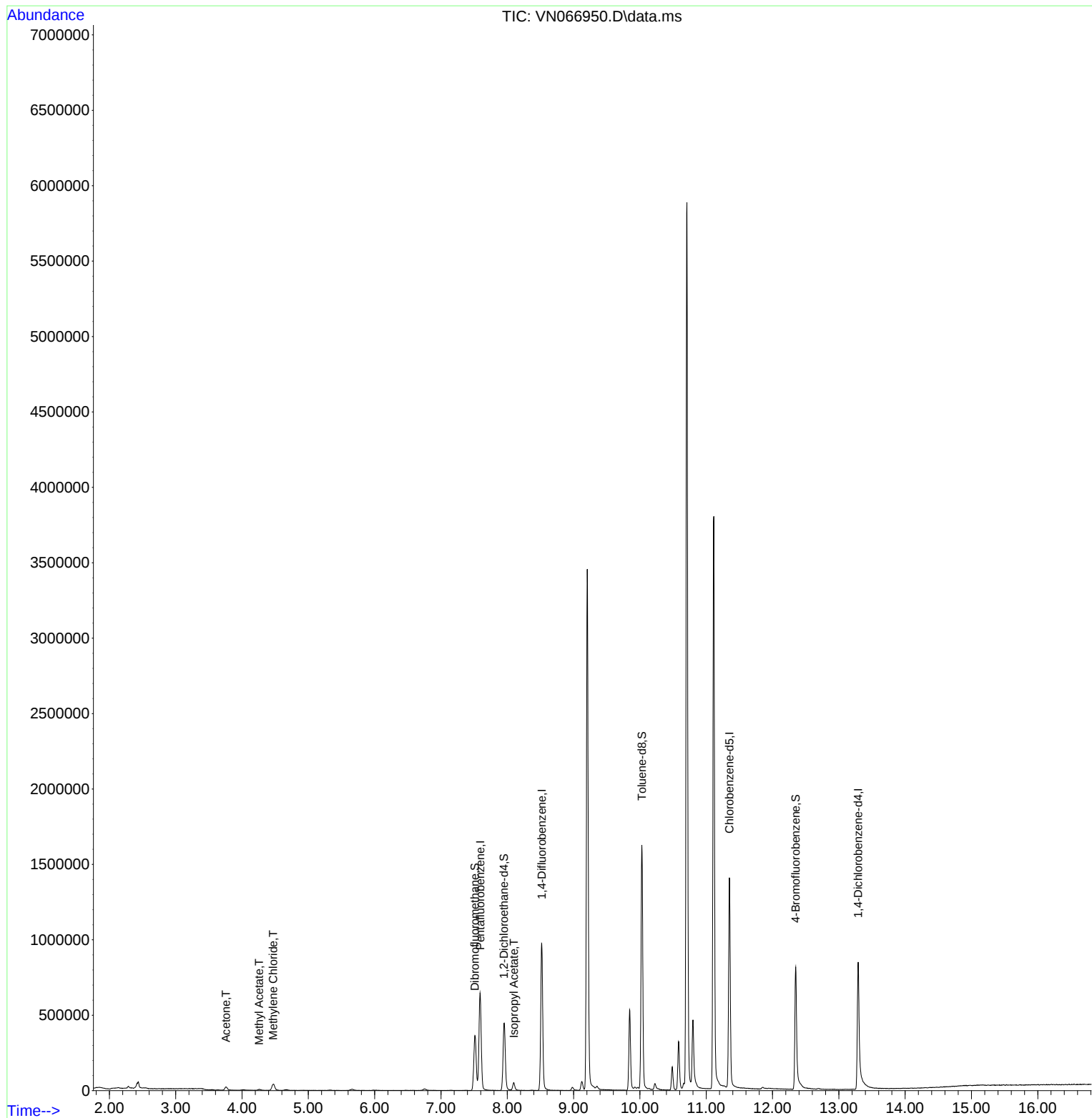
Internal Standards						
1) Pentafluorobenzene	7.592	168	488271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	831817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	802687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	301328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	404505	52.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.26%	
35) Dibromofluoromethane	7.512	113	286559	50.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.46%	
50) Toluene-d8	10.030	98	1121295	52.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.26%	
62) 4-Bromofluorobenzene	12.350	95	352931	48.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.92%	
Target Compounds						
						Qvalue
16) Acetone	3.757	43	35845	13.26	ug/l	94
18) Methyl Acetate	4.258	43	12826	1.66	ug/l #	85
20) Methylene Chloride	4.470	84	32050	4.67	ug/l	95
43) Isopropyl Acetate	8.099	43	60920	4.25	ug/l #	87

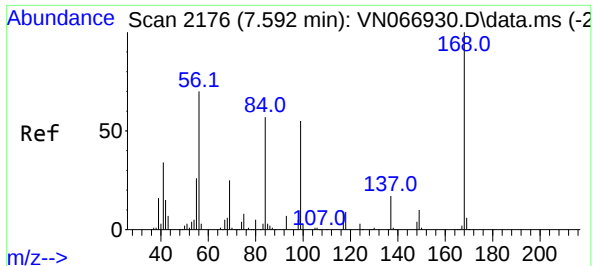
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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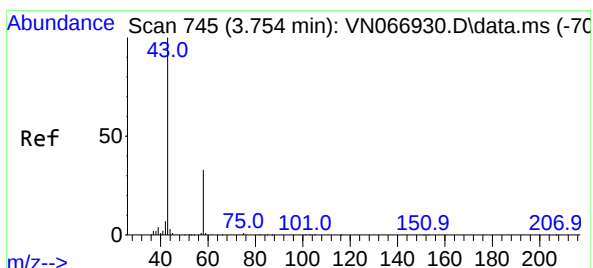
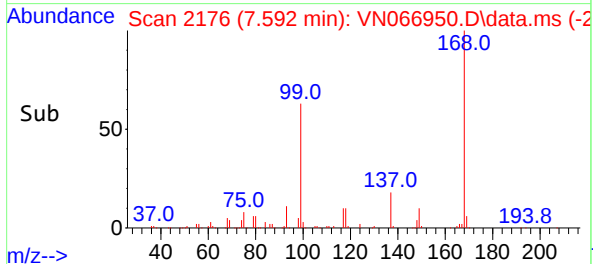
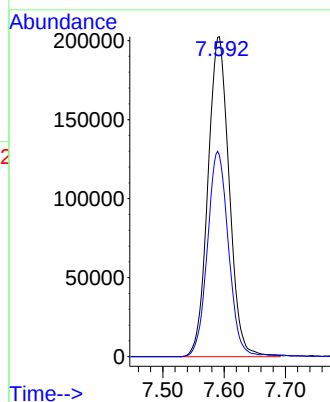
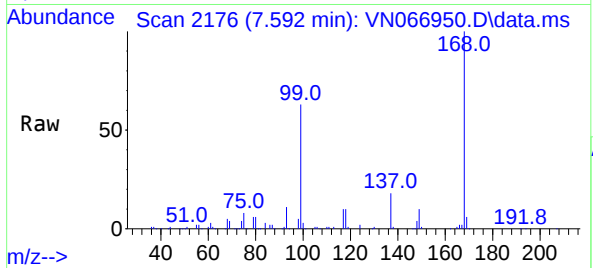




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

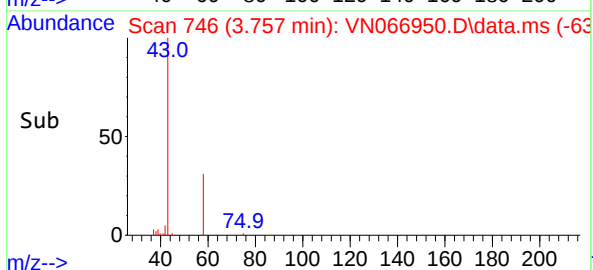
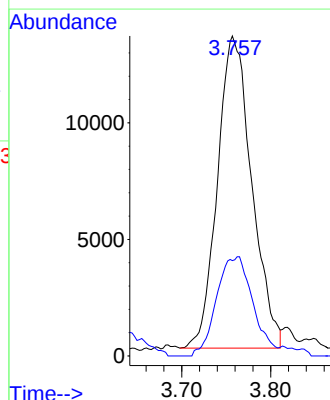
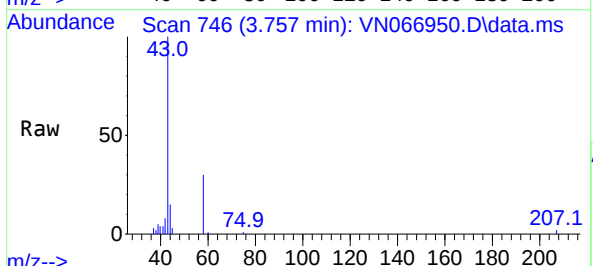
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#13

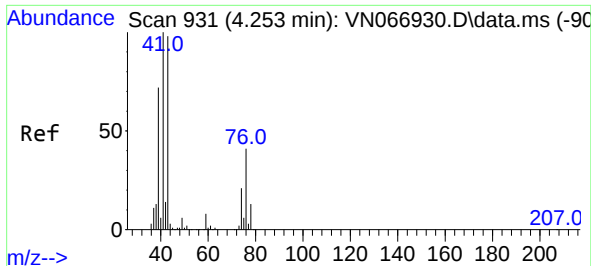
Tgt Ion:168 Resp: 488271
Ion Ratio Lower Upper
168 100
99 62.9 42.6 63.8



#16
Acetone
Concen: 13.26 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

Tgt Ion: 43 Resp: 35845
Ion Ratio Lower Upper
43 100
58 30.6 27.0 40.6

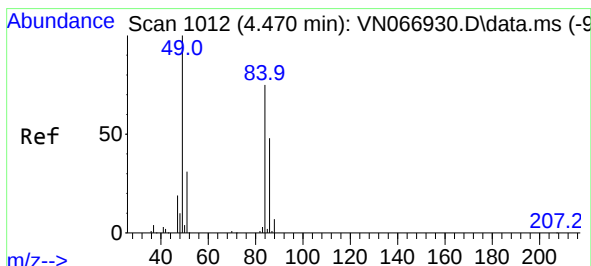
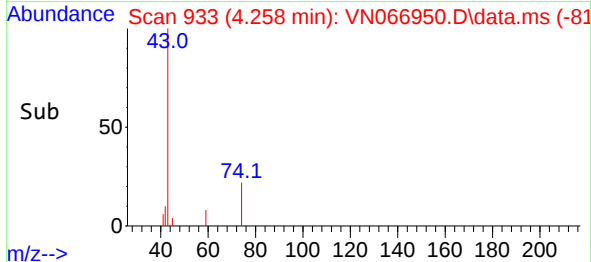
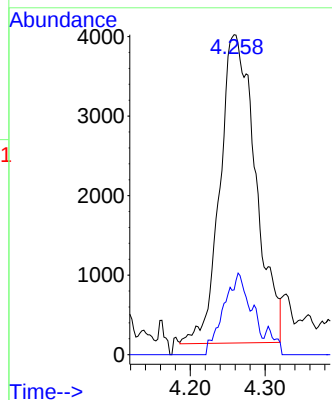
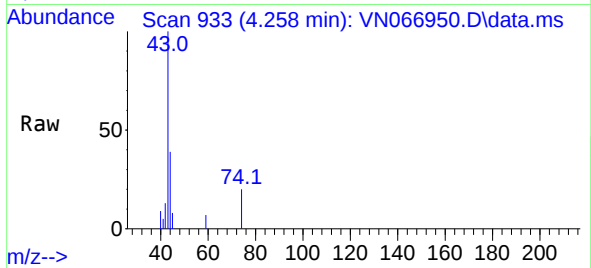




#18
Methyl Acetate
Concen: 1.66 ug/l
RT: 4.258 min Scan# 933
Delta R.T. 0.005 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

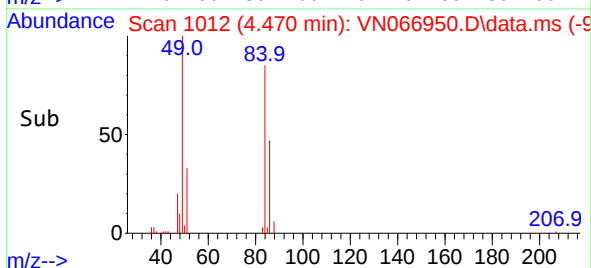
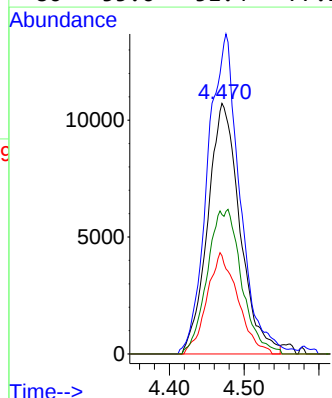
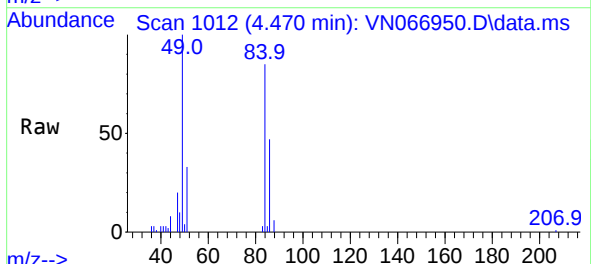
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#13

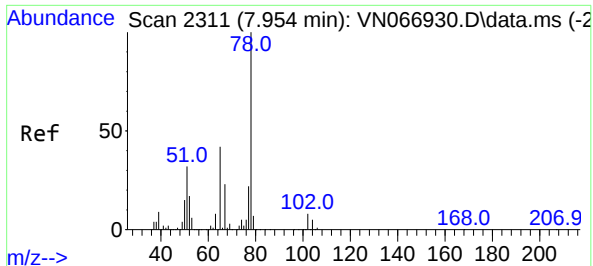
Tgt Ion: 43 Resp: 12826
Ion Ratio Lower Upper
43 100
74 17.0 19.5 29.3#



#20
Methylene Chloride
Concen: 4.67 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

Tgt Ion: 84 Resp: 32050
Ion Ratio Lower Upper
84 100
49 116.1 94.6 141.8
51 39.2 29.9 44.9
86 55.6 51.4 77.2

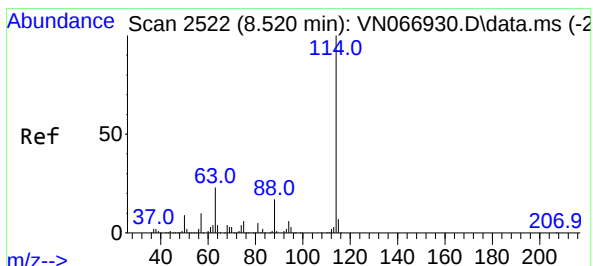
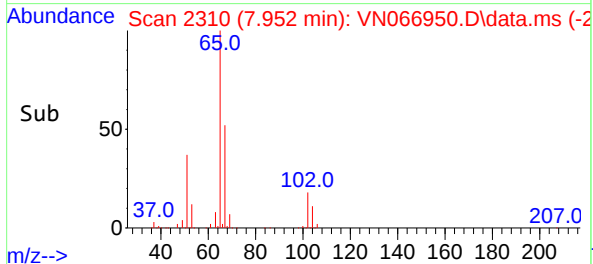
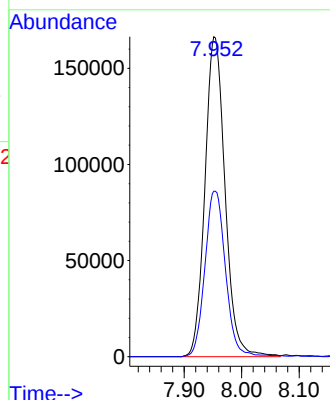
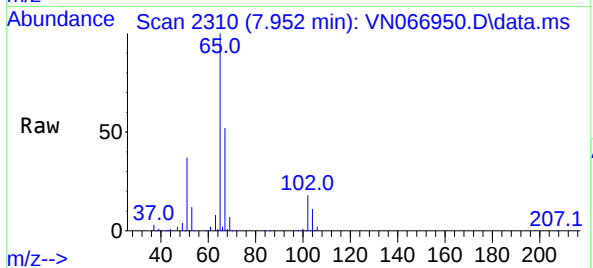




#33
1,2-Dichloroethane-d4
Concen: 52.63 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

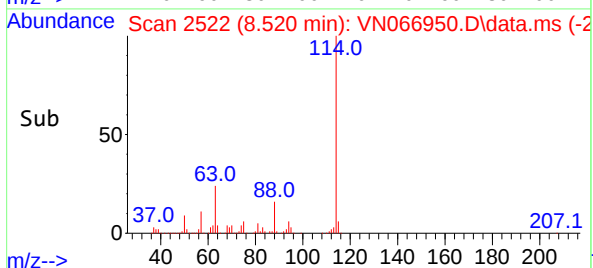
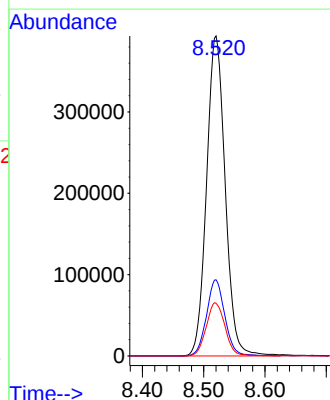
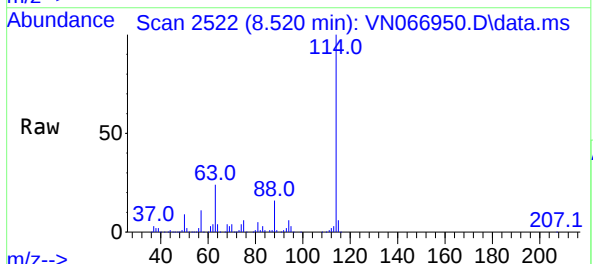
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#13

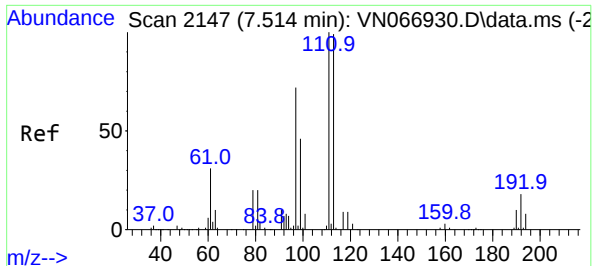
Tgt Ion: 65 Resp: 404505
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

Tgt Ion:114 Resp: 831817
Ion Ratio Lower Upper
114 100
63 23.8 0.0 38.6
88 16.4 0.0 30.6

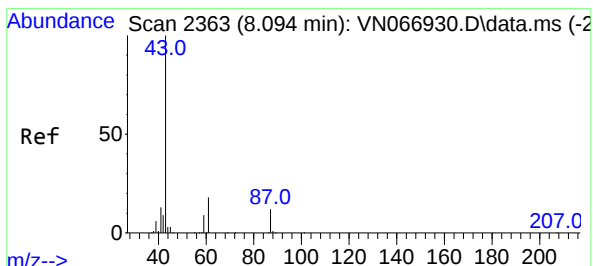
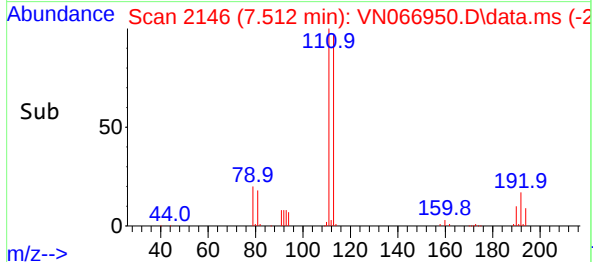
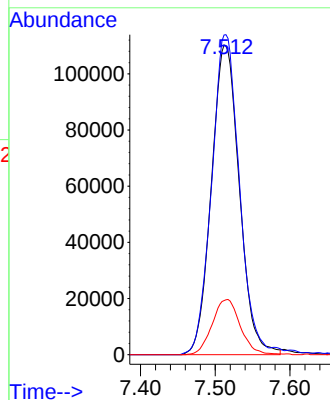
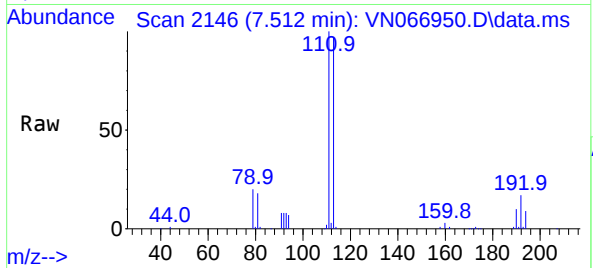




#35
Dibromofluoromethane
Concen: 50.73 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

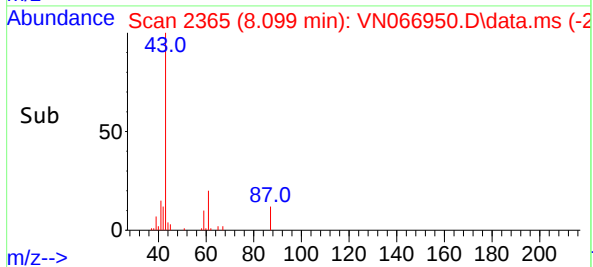
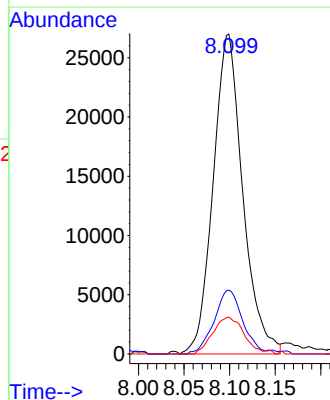
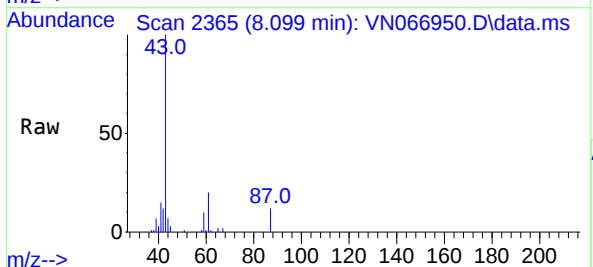
Instrument :
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ClientSampleId :
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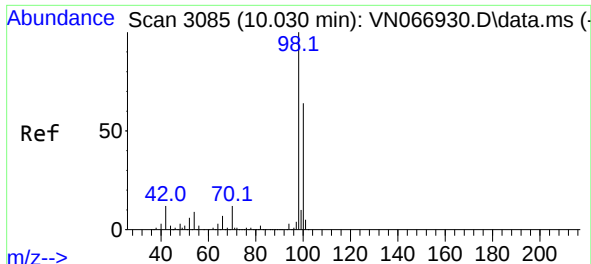
Tgt Ion:113 Resp: 286559
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.25 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

Tgt Ion: 43 Resp: 60920
Ion Ratio Lower Upper
43 100
61 19.2 22.5 33.7#
87 11.9 11.1 16.7

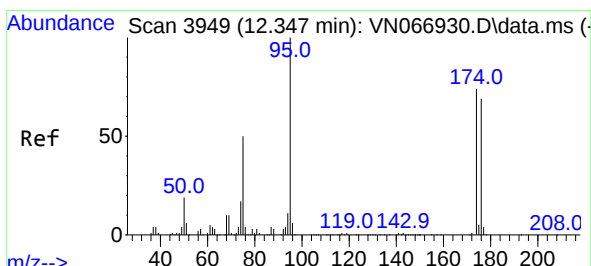
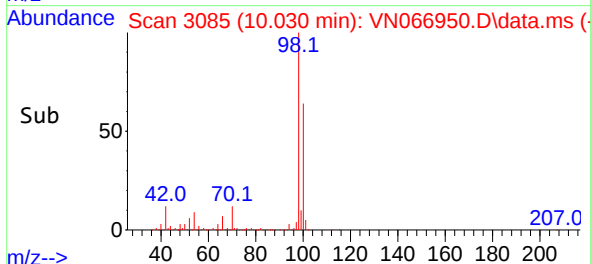
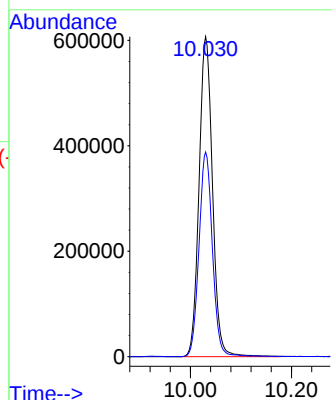
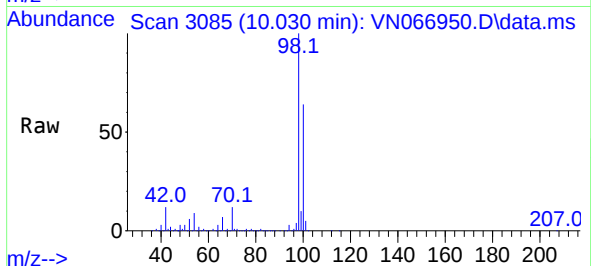




#50
Toluene-d8
Concen: 52.13 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

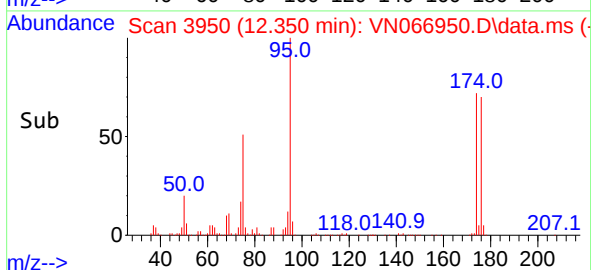
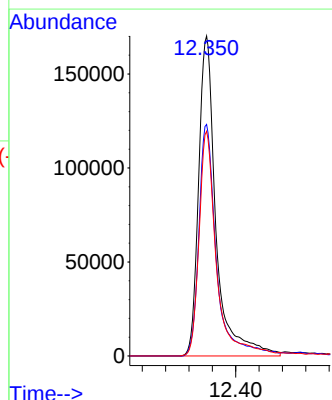
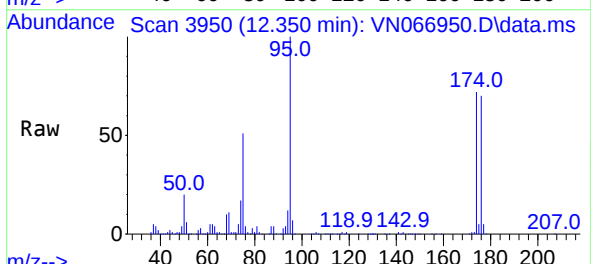
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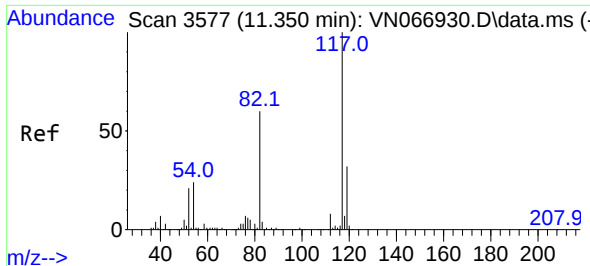
Tgt Ion: 98 Resp: 1121295
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.46 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

Tgt Ion: 95 Resp: 352931
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 70.1 0.0 162.4

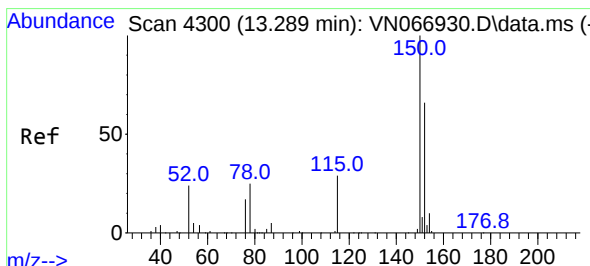
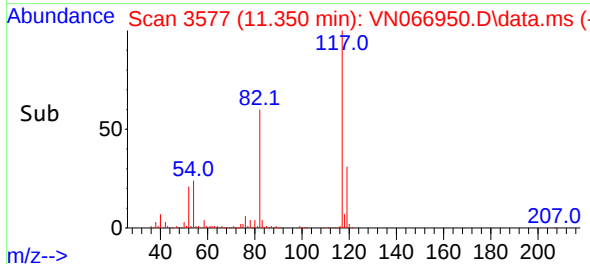
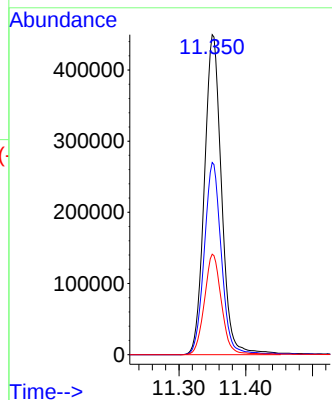
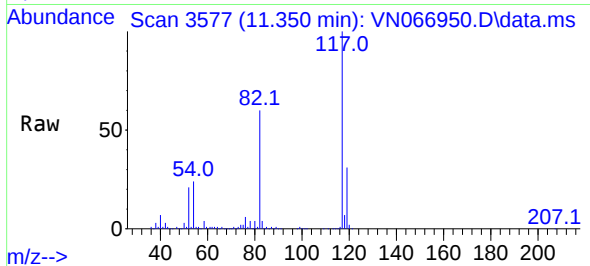




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066950.D
Acq: 4 May 2021 21:07

Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#13

Tgt Ion:117 Resp: 802687
Ion Ratio Lower Upper
117 100
82 60.1 43.7 65.5
119 31.4 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: VN066950.D
Acq: 4 May 2021 21:07

Tgt Ion:152 Resp: 301328
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 155.1 0.0 347.6

