

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066944.D
 Acq On : 4 May 2021 18:41
 Operator : JC/MD
 Sample : PB136139ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#07

Quant Time: May 05 05:26:58 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)

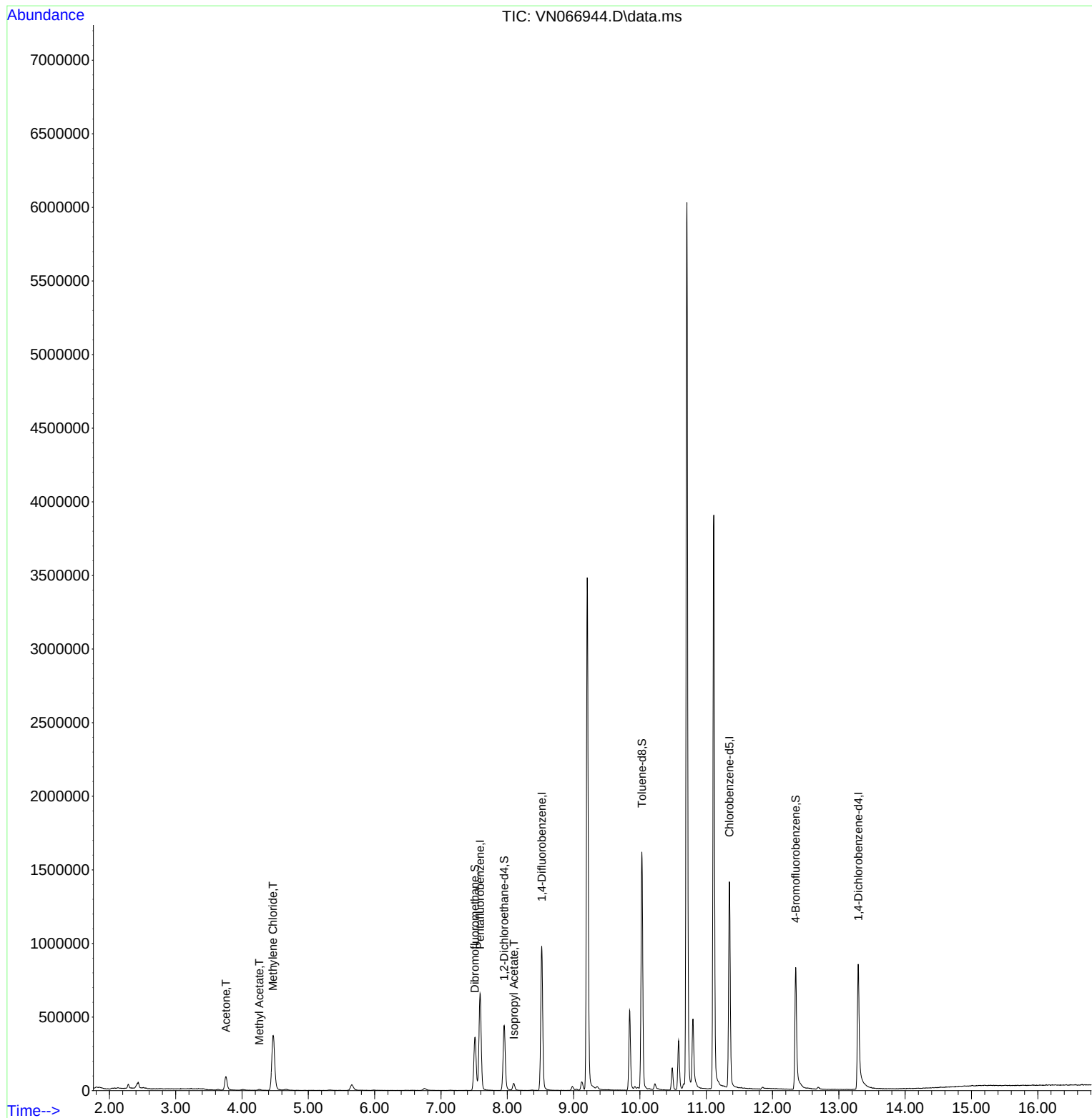
Internal Standards						
1) Pentafluorobenzene	7.589	168	499811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	832489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	804877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	298402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	392119	49.84	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.68%
35) Dibromofluoromethane	7.512	113	283168	50.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.18%
50) Toluene-d8	10.030	98	1108443	51.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.98%
62) 4-Bromofluorobenzene	12.350	95	354424	48.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.24%
Target Compounds						
					Qvalue	
16) Acetone	3.757	43	157012	56.73	ug/l	95
18) Methyl Acetate	4.261	43	11538	1.46	ug/l	95
20) Methylene Chloride	4.468	84	277401	39.52	ug/l	93
43) Isopropyl Acetate	8.099	43	59795	4.17	ug/l #	87

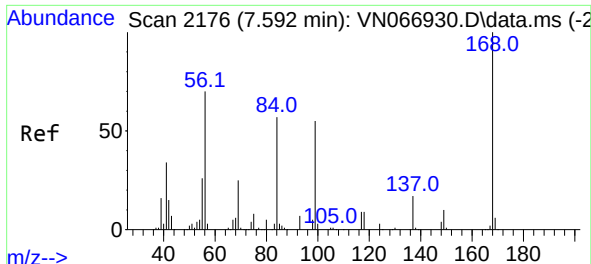
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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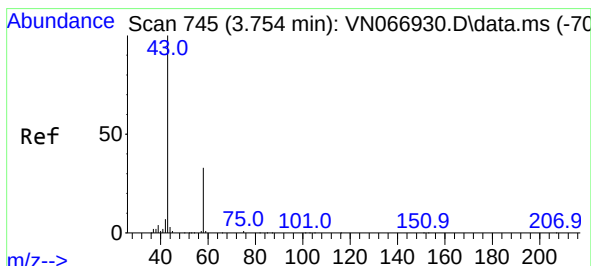
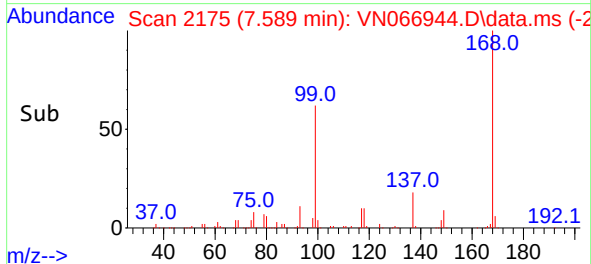
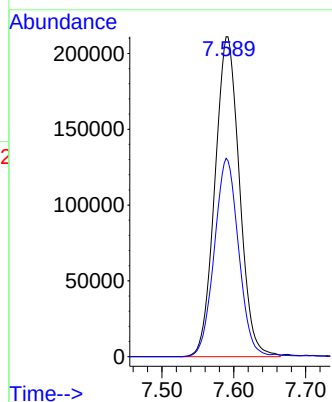
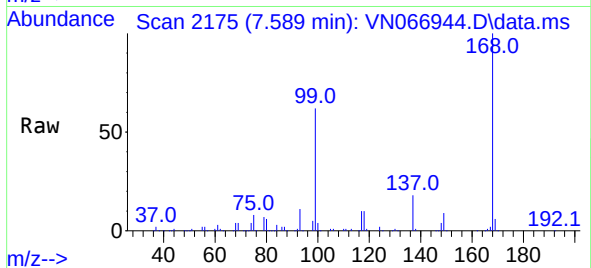




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

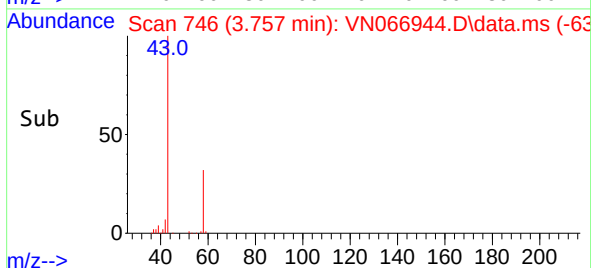
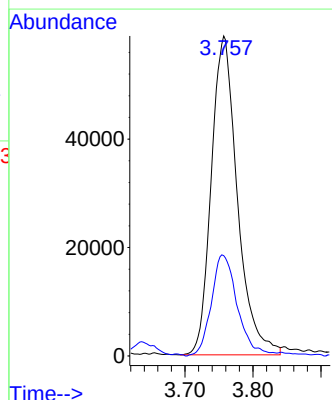
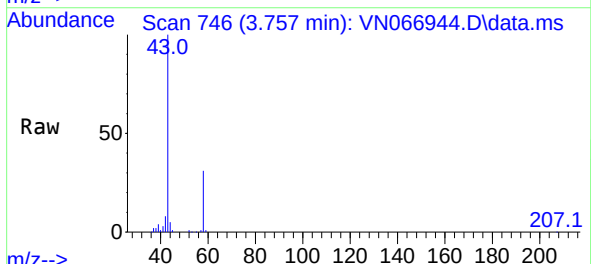
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#07

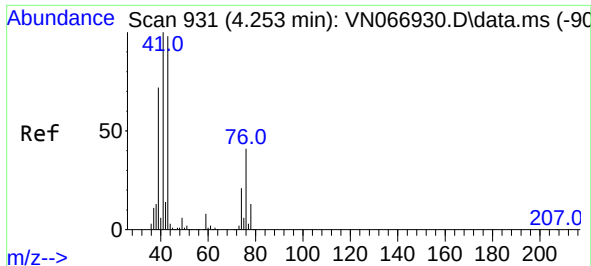
Tgt Ion:168 Resp: 499811
Ion Ratio Lower Upper
168 100
99 62.0 42.6 63.8



#16
Acetone
Concen: 56.73 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

Tgt Ion: 43 Resp: 157012
Ion Ratio Lower Upper
43 100
58 31.0 27.0 40.6

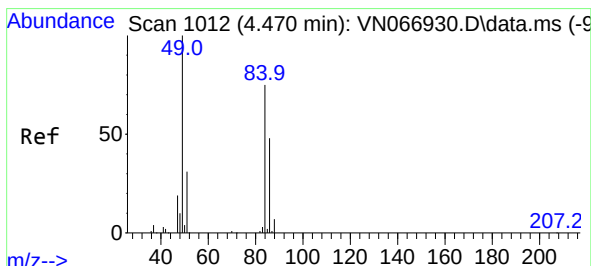
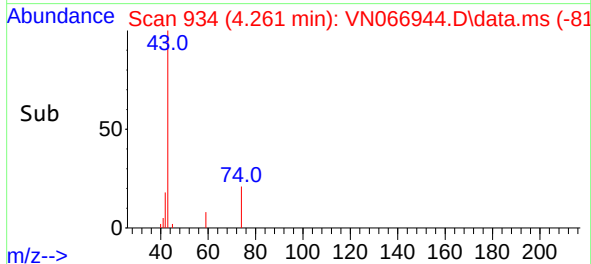
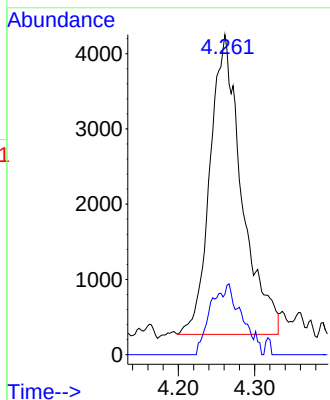
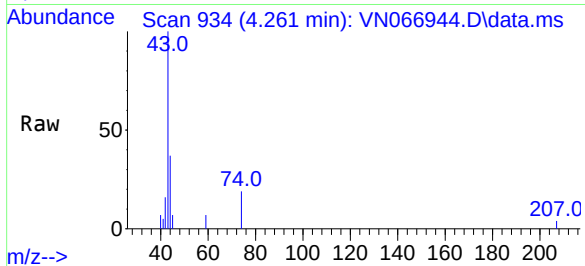




#18
Methyl Acetate
Concen: 1.46 ug/l
RT: 4.261 min Scan# 934
Delta R.T. 0.008 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

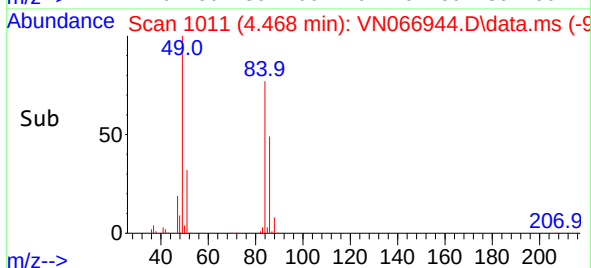
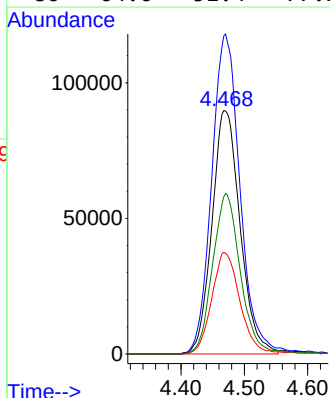
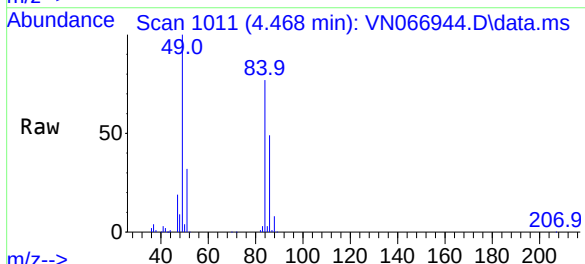
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#07

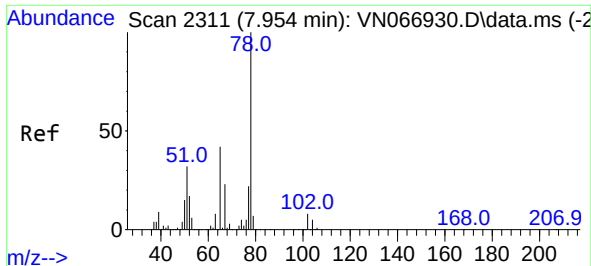
Tgt Ion: 43 Resp: 11538
Ion Ratio Lower Upper
43 100
74 22.1 19.5 29.3



#20
Methylene Chloride
Concen: 39.52 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

Tgt Ion: 84 Resp: 277401
Ion Ratio Lower Upper
84 100
49 130.7 94.6 141.8
51 41.7 29.9 44.9
86 64.6 51.4 77.2

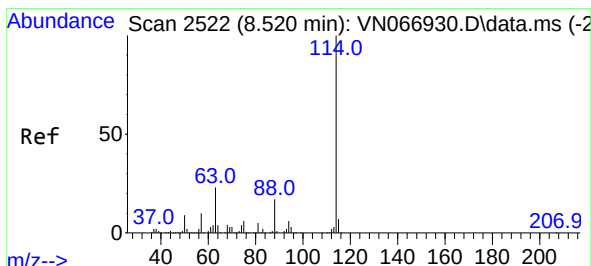
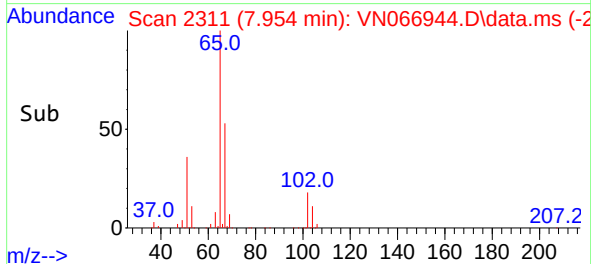
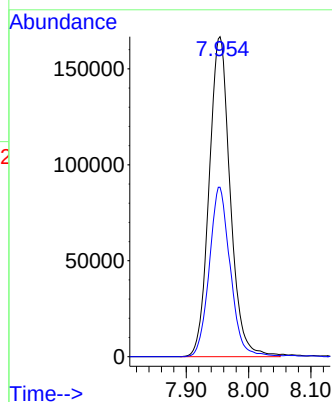
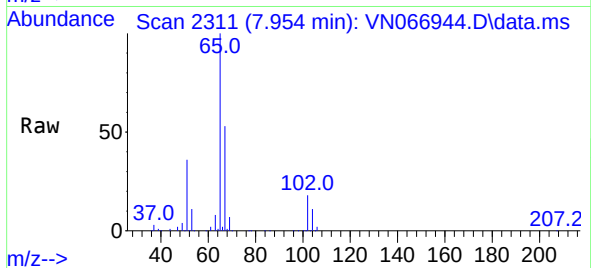




#33
1,2-Dichloroethane-d4
Concen: 49.84 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

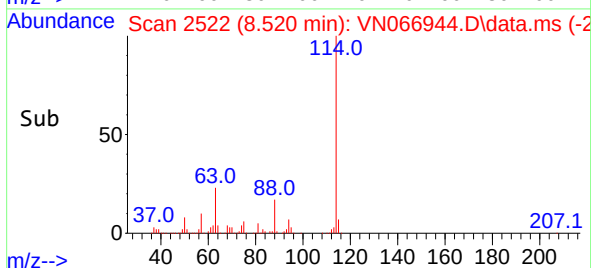
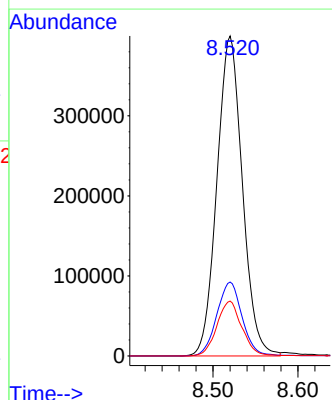
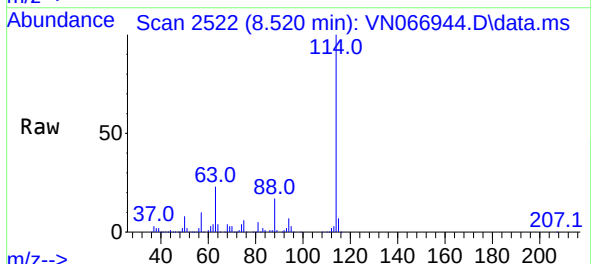
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#07

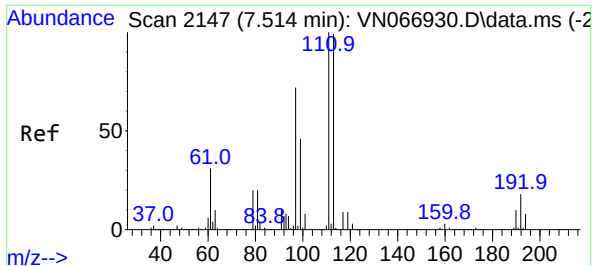
Tgt Ion: 65 Resp: 392119
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

Tgt Ion: 114 Resp: 832489
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.6
88 17.2 0.0 30.6

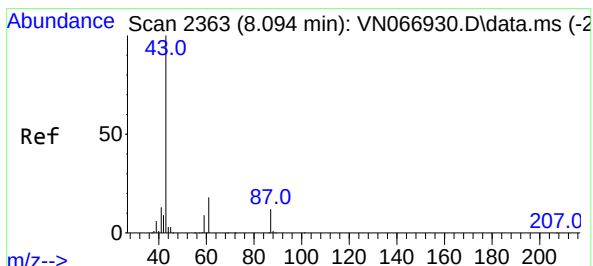
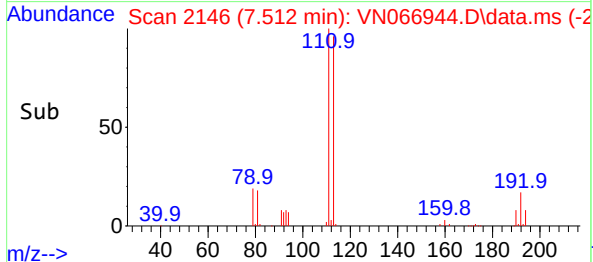
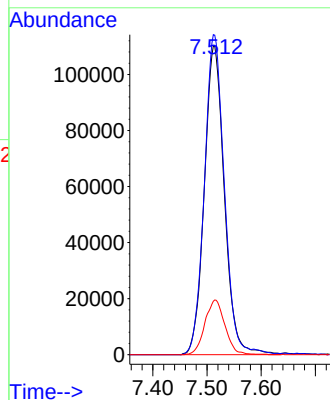
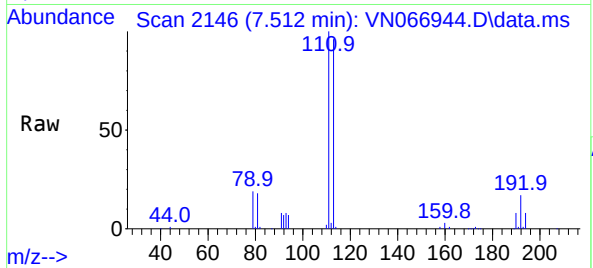




#35
Dibromofluoromethane
Concen: 50.09 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

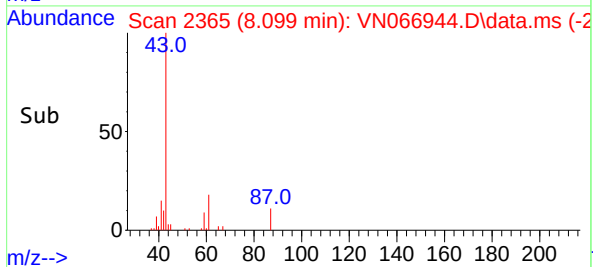
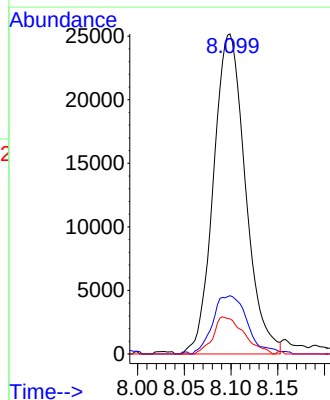
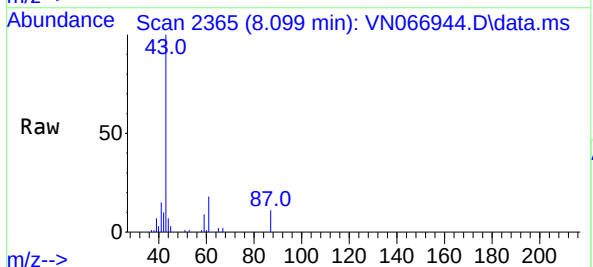
Instrument :
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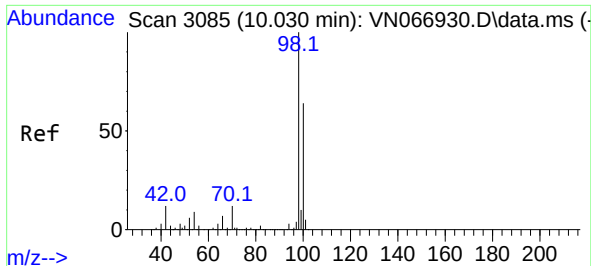
Tgt Ion:113 Resp: 283168
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 17.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.17 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

Tgt Ion: 43 Resp: 59795
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 11.1 11.1 16.7

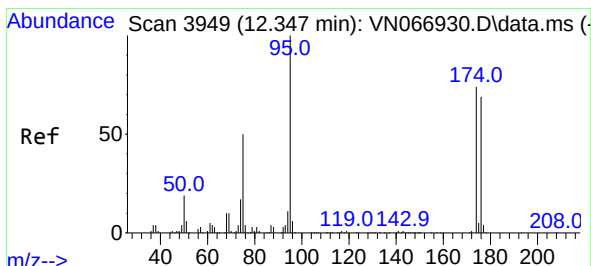
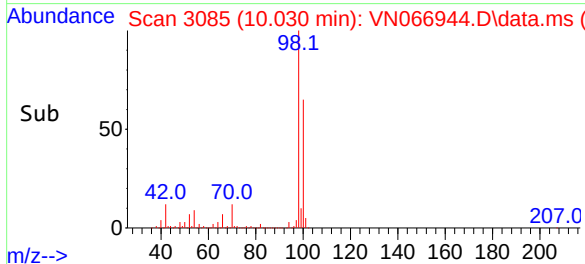
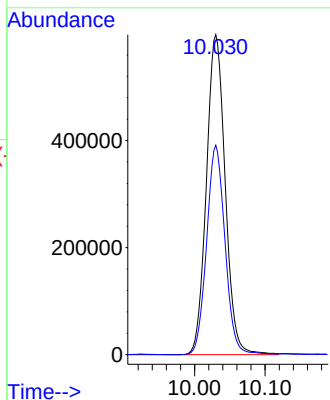
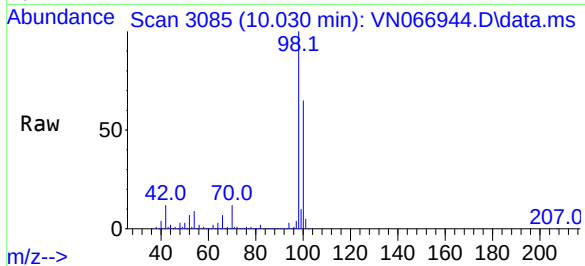




#50
Toluene-d8
Concen: 51.49 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

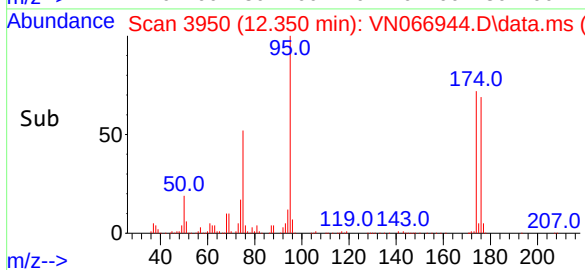
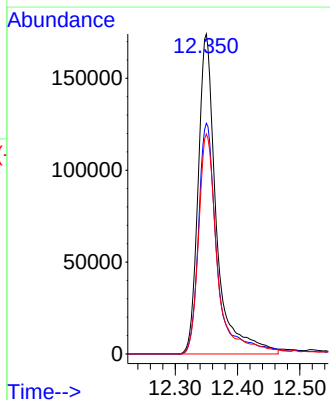
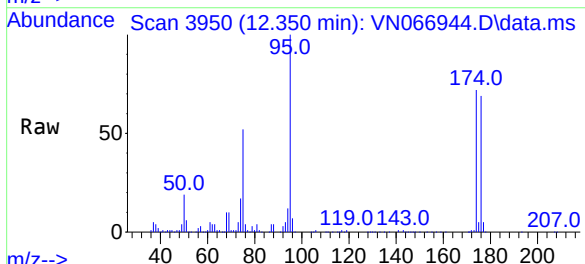
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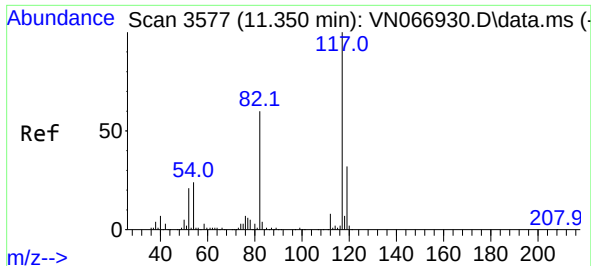
Tgt Ion: 98 Resp: 1108443
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

Tgt Ion: 95 Resp: 354424
Ion Ratio Lower Upper
95 100
174 74.4 0.0 169.0
176 71.3 0.0 162.4

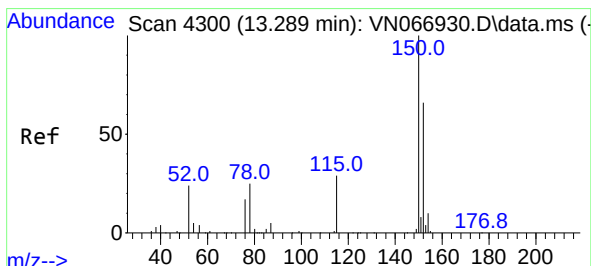
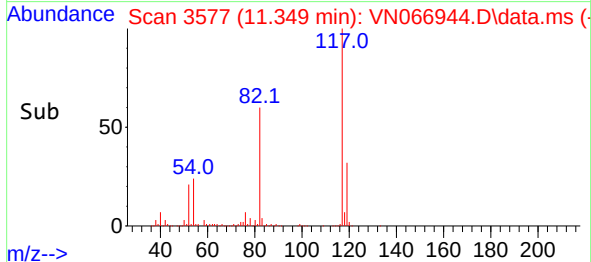
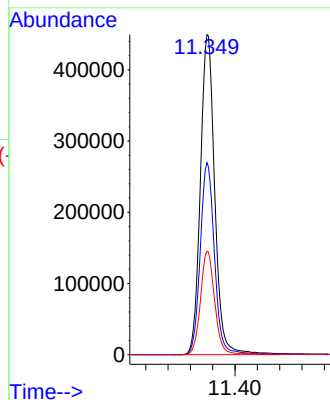
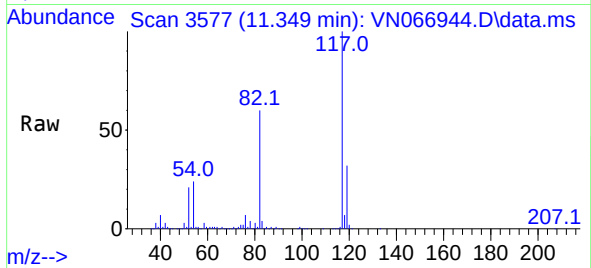




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066944.D
Acq: 4 May 2021 18:41

Instrument :
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Tgt Ion:117 Resp: 804877
Ion Ratio Lower Upper
117 100
82 60.0 43.7 65.5
119 32.3 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: VN066944.D
Acq: 4 May 2021 18:41

Tgt Ion:152 Resp: 298402
Ion Ratio Lower Upper
152 100
115 60.2 28.5 85.6
150 160.4 0.0 347.6

