

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066962.D
 Acq On : 5 May 2021 2:45
 Operator : JC/MD
 Sample : M2256-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-B-TOP

Quant Time: May 05 07:49:27 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)

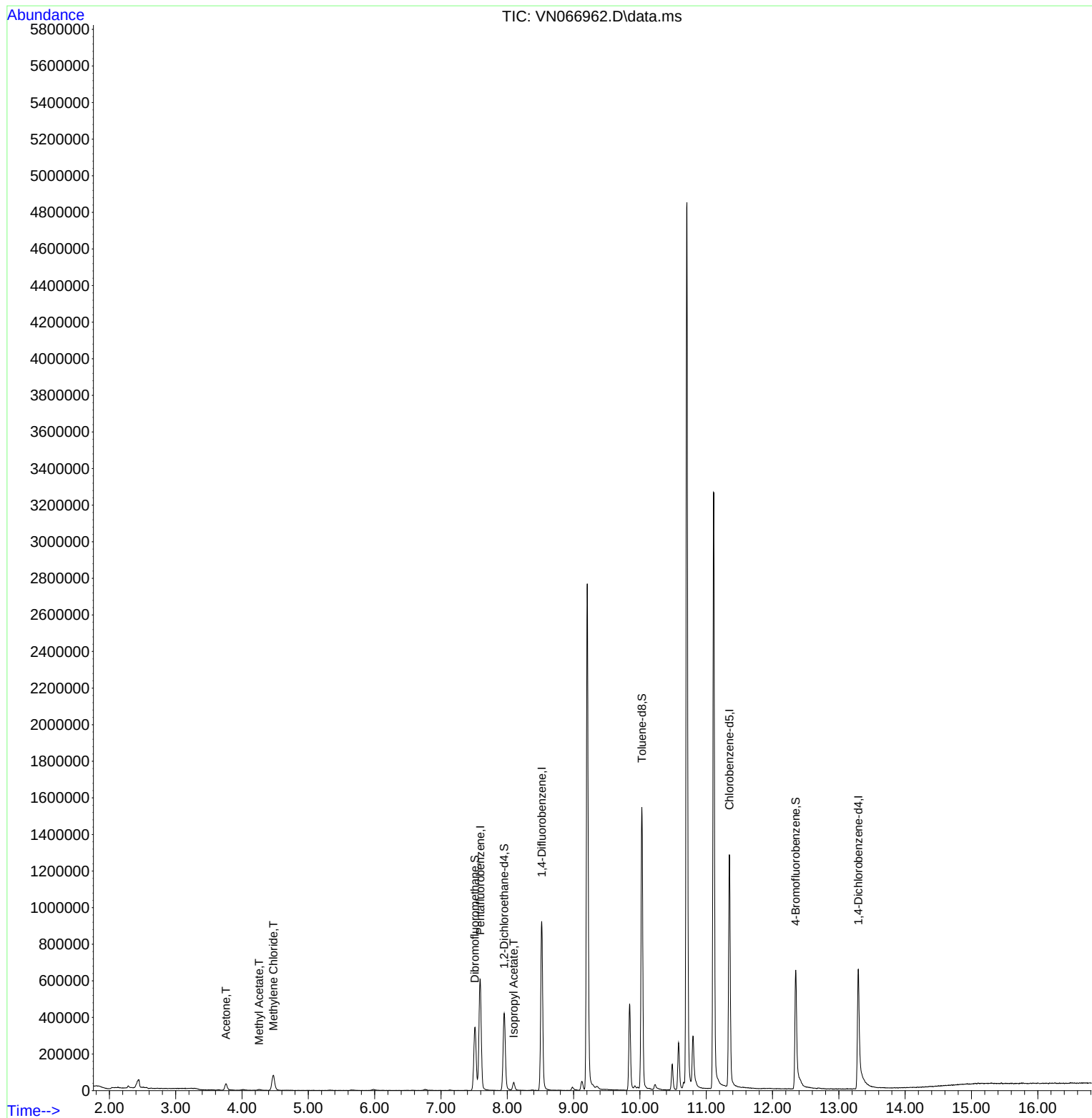
Internal Standards						
1) Pentafluorobenzene	7.592	168	467801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	792189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	738308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	250111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	384116	52.17	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.34%
35) Dibromofluoromethane	7.512	113	269814	50.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.32%
50) Toluene-d8	10.030	98	1056690	51.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.16%
62) 4-Bromofluorobenzene	12.350	95	311317	44.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.76%
Target Compounds						
					Qvalue	
16) Acetone	3.757	43	56839	21.94	ug/l	98
18) Methyl Acetate	4.258	43	9140	1.23	ug/l #	59
20) Methylene Chloride	4.473	84	61416	9.35	ug/l	95
43) Isopropyl Acetate	8.096	43	53321	3.91	ug/l #	89

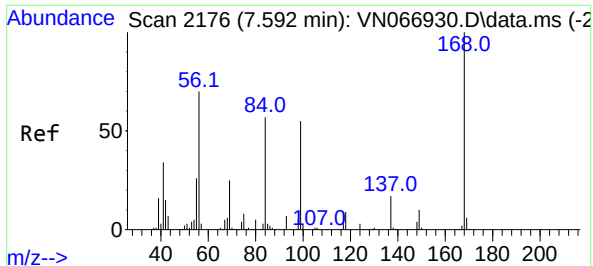
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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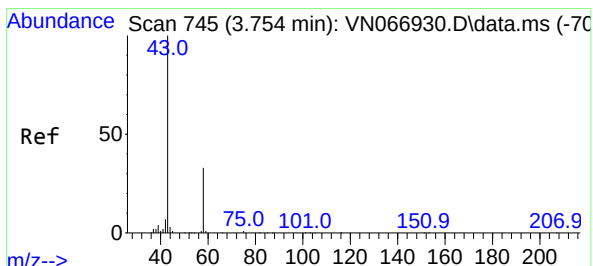
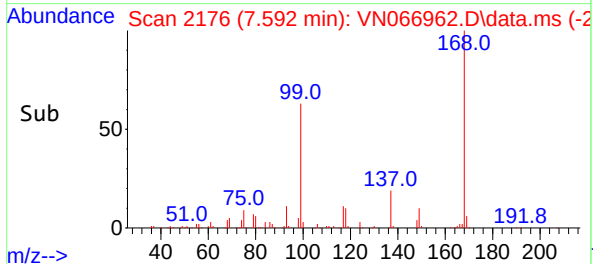
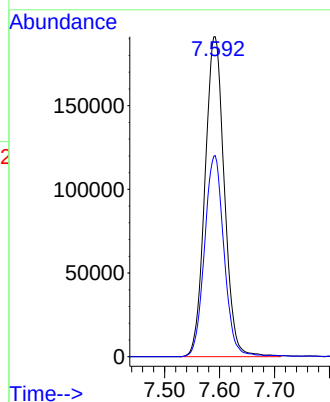
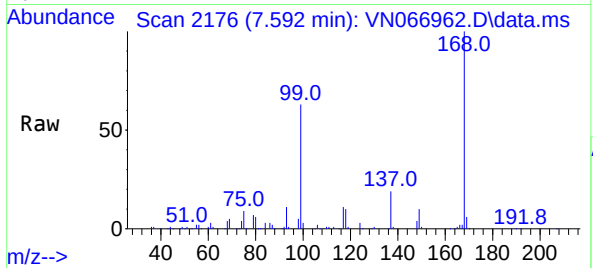




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

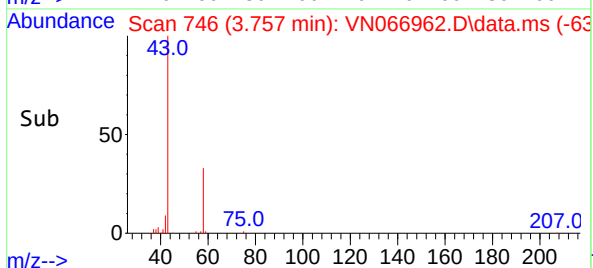
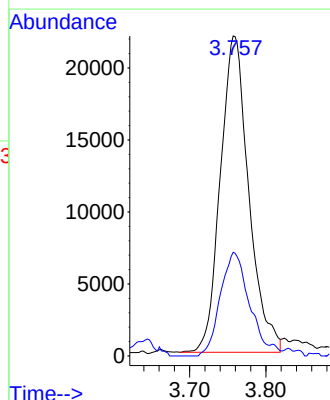
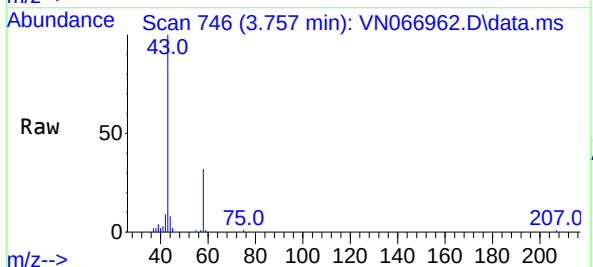
Instrument :
MSVOA_N
ClientSampleId :
R1-B-TOP

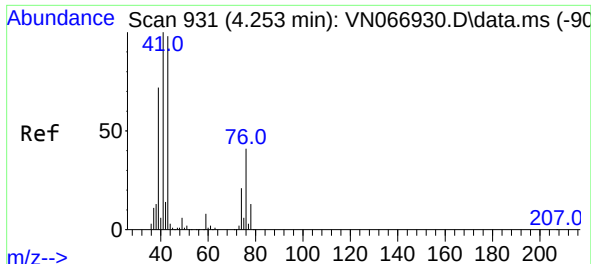
Tgt Ion:168 Resp: 467801
Ion Ratio Lower Upper
168 100
99 62.9 42.6 63.8



#16
Acetone
Concen: 21.94 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

Tgt Ion: 43 Resp: 56839
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6

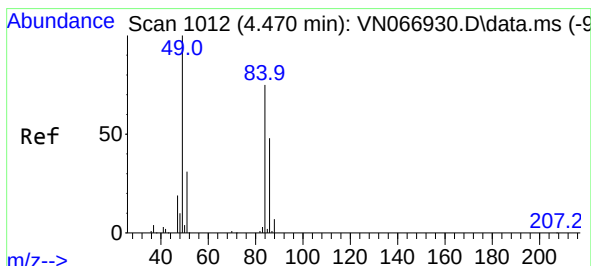
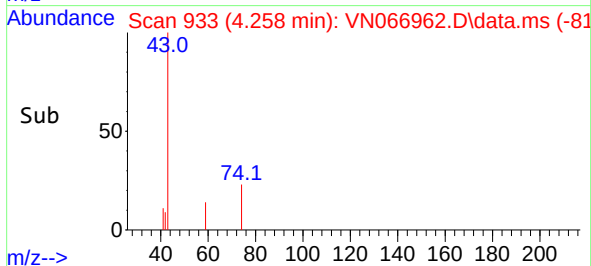
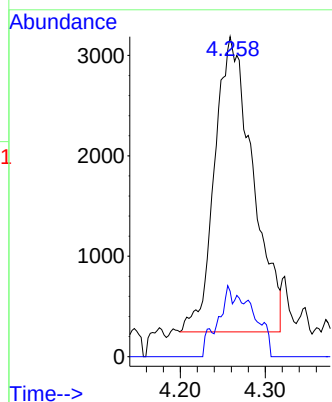
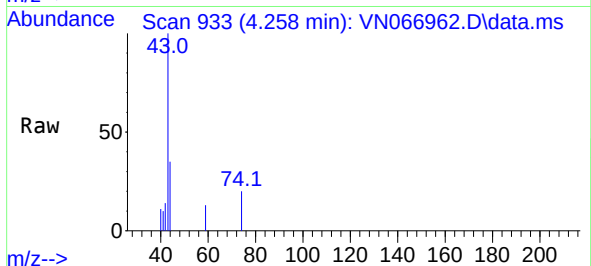




#18
Methyl Acetate
Concen: 1.23 ug/l
RT: 4.258 min Scan# 933
Delta R.T. 0.005 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

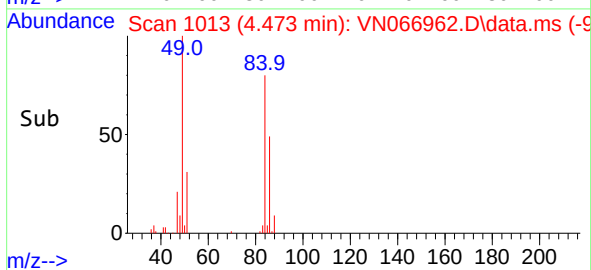
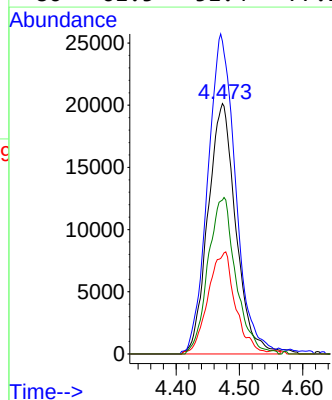
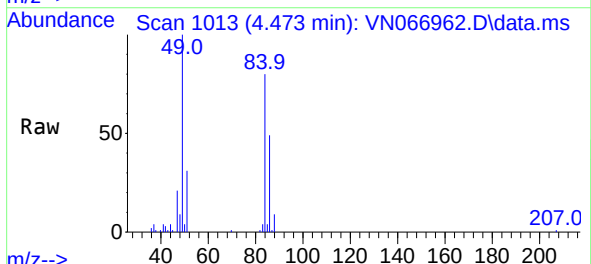
Instrument :
MSVOA_N
ClientSampleId :
R1-B-TOP

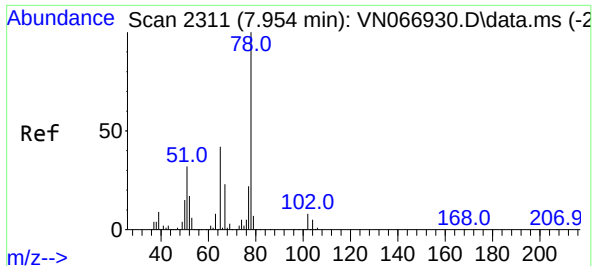
Tgt Ion: 43 Resp: 9140
Ion Ratio Lower Upper
43 100
74 3.9 19.5 29.3#



#20
Methylene Chloride
Concen: 9.35 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

Tgt Ion: 84 Resp: 61416
Ion Ratio Lower Upper
84 100
49 124.9 94.6 141.8
51 39.2 29.9 44.9
86 61.5 51.4 77.2

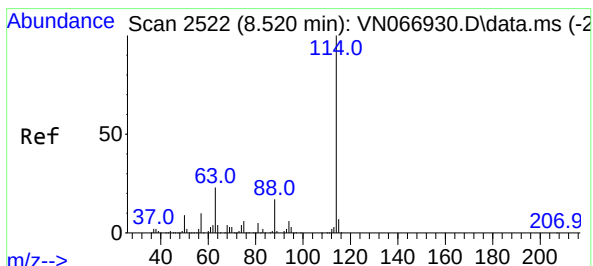
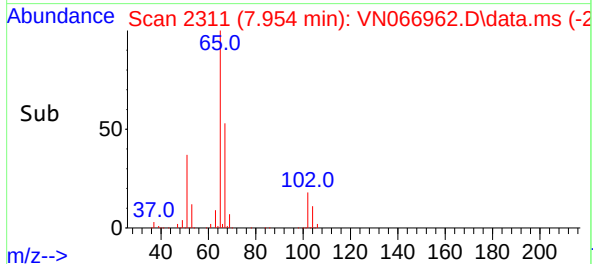
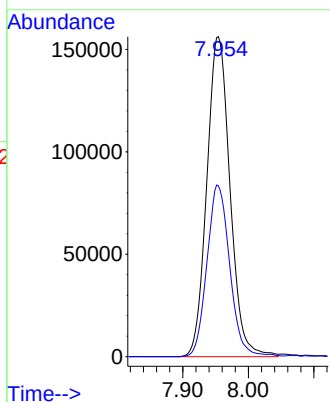
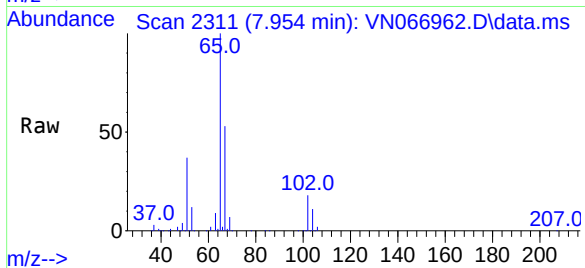




#33
1,2-Dichloroethane-d4
Concen: 52.17 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

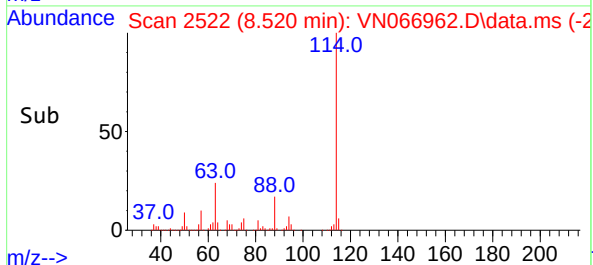
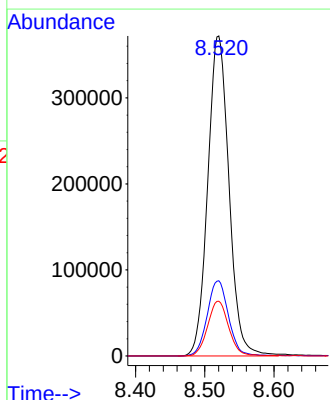
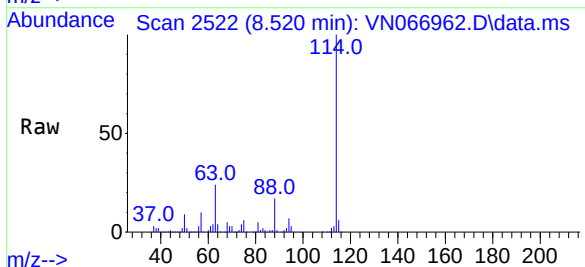
Instrument :
MSVOA_N
ClientSampleId :
R1-B-TOP

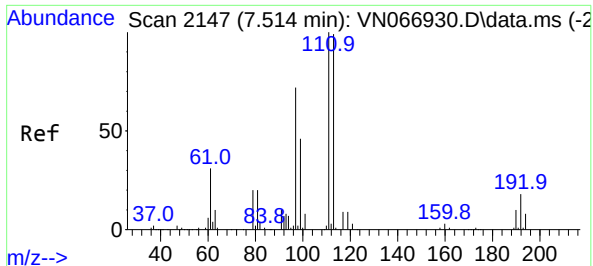
Tgt Ion: 65 Resp: 384116
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

Tgt Ion: 114 Resp: 792189
Ion Ratio Lower Upper
114 100
63 23.5 0.0 38.6
88 17.1 0.0 30.6

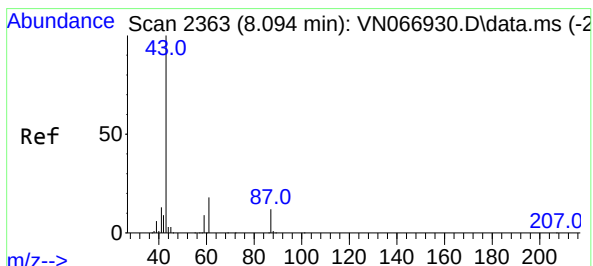
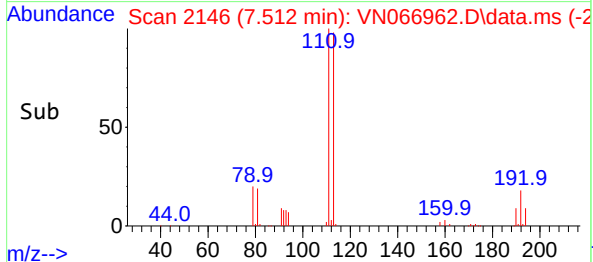
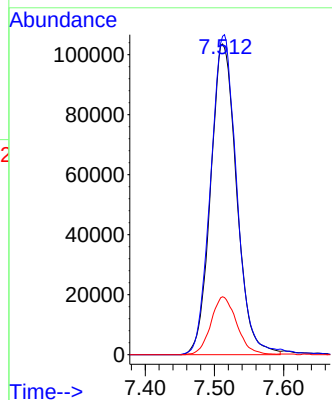
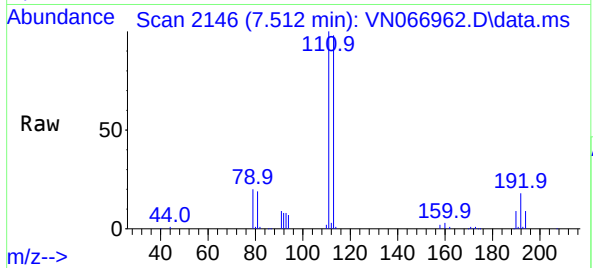




#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

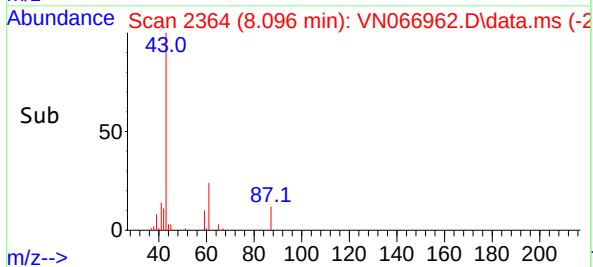
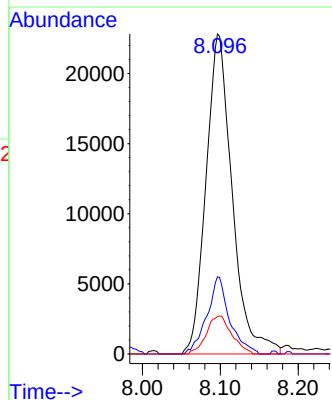
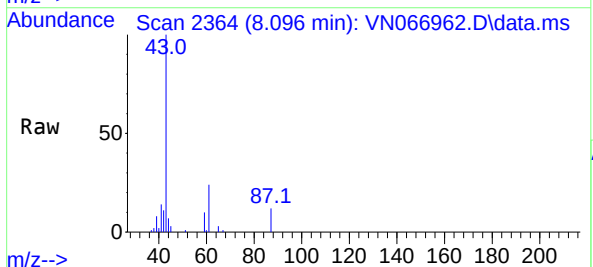
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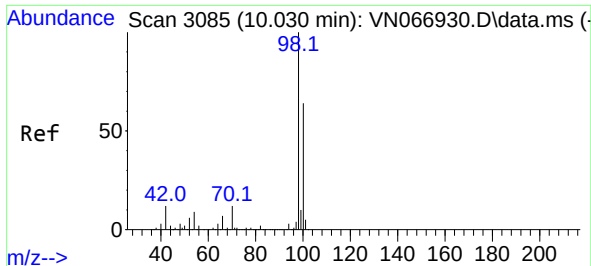
Tgt Ion:113 Resp: 269814
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.6 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.91 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

Tgt Ion: 43 Resp: 53321
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 11.5 11.1 16.7

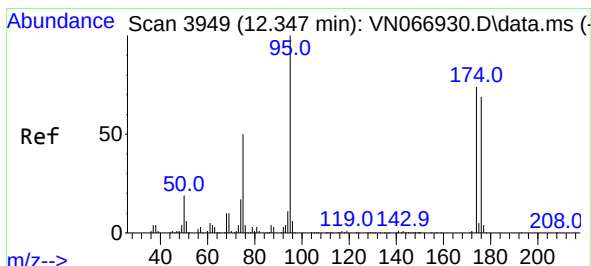
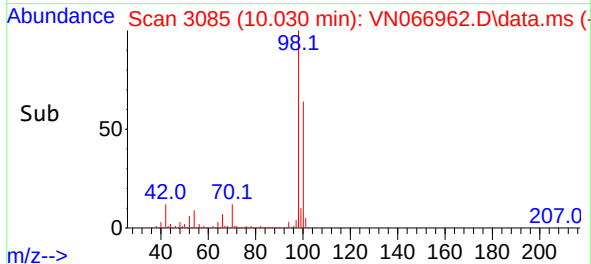
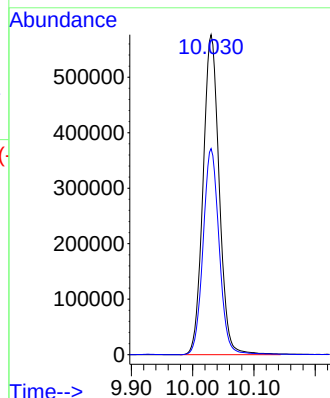
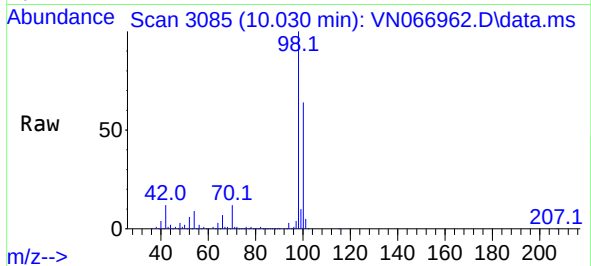




#50
Toluene-d8
Concen: 51.58 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

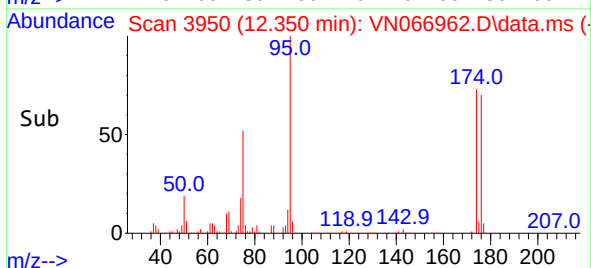
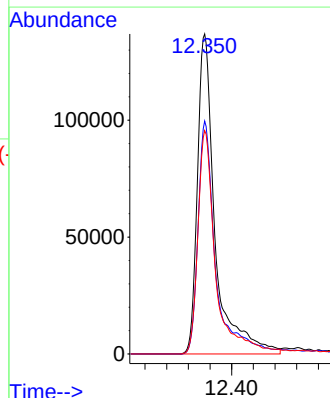
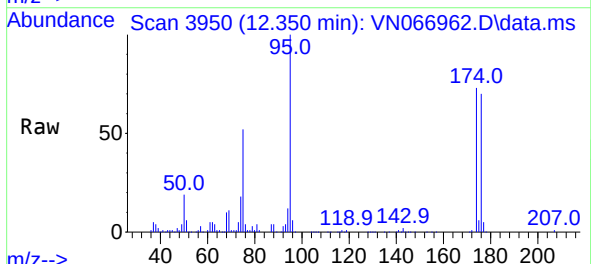
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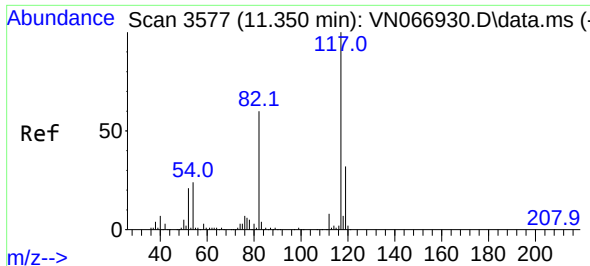
Tgt Ion: 98 Resp: 1056690
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.88 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

Tgt Ion: 95 Resp: 311317
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 68.7 0.0 162.4

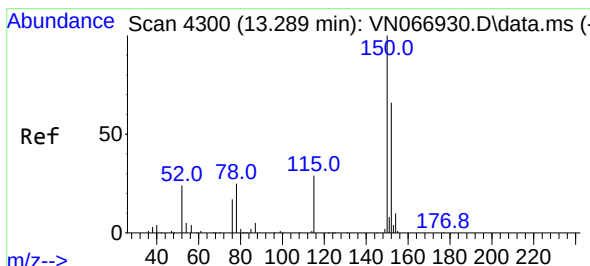
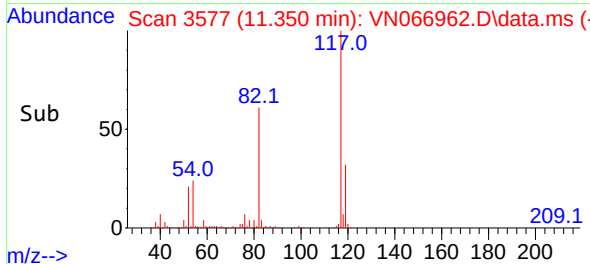
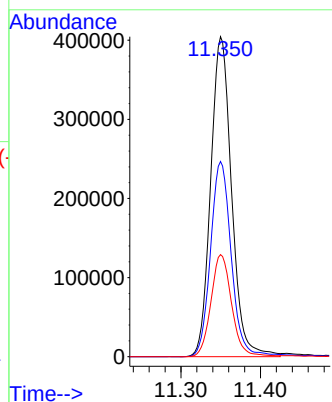
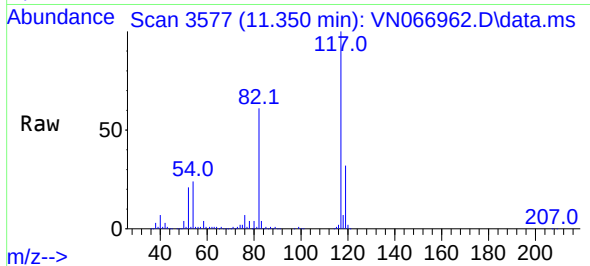




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066962.D
Acq: 5 May 2021 2:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 738308
Ion Ratio Lower Upper
117 100
82 61.0 43.7 65.5
119 31.9 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: VN066962.D
Acq: 5 May 2021 2:45

Tgt Ion:152 Resp: 250111
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 164.2 0.0 347.6

