

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066942.D
 Acq On : 4 May 2021 17:52
 Operator : JC/MD
 Sample : PB136139ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#05

Manual Integrations
 APPROVED

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Quant Time: May 05 05:26:16 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	491356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	827138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	779678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	262823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	389026	50.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.60%			
35) Dibromofluoromethane	7.514	113	279505	49.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.52%			
50) Toluene-d8	10.030	98	1101022	51.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.94%			
62) 4-Bromofluorobenzene	12.350	95	348021	48.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.10%			
Target Compounds						Qvalue
16) Acetone	3.757	43	147284	54.13	ug/l	98
18) Methyl Acetate	4.264	43	11951m	1.54	ug/l	
20) Methylene Chloride	4.470	84	281393	40.77	ug/l	94
43) Isopropyl Acetate	8.096	43	61903	4.34	ug/l #	89

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

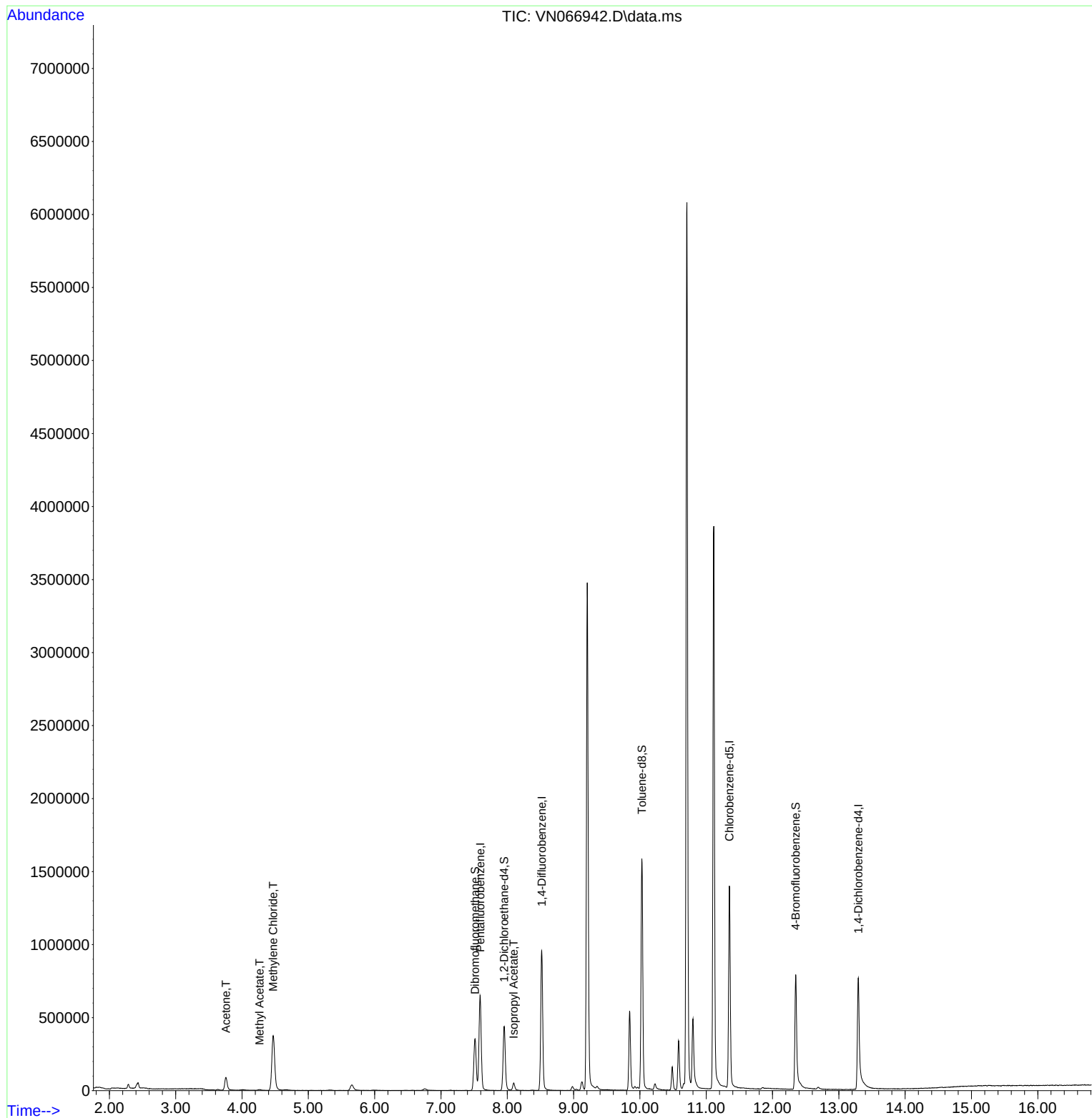
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066942.D
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Operator : JC/MD
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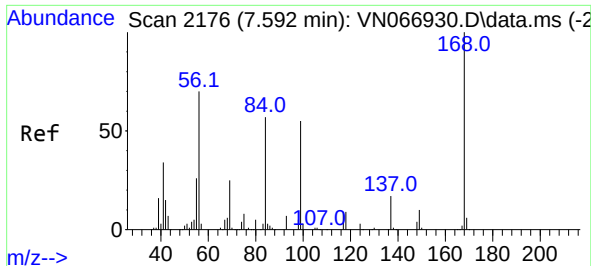
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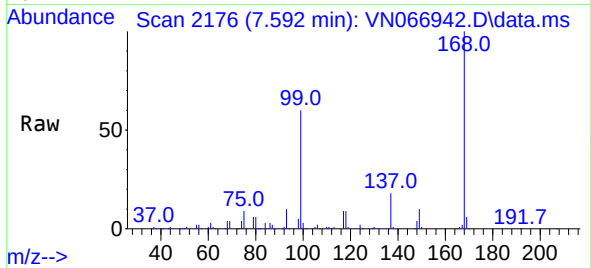
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Quant Time: May 05 05:26:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Tue May 04 13:11:03 2021
Response via : Initial Calibration

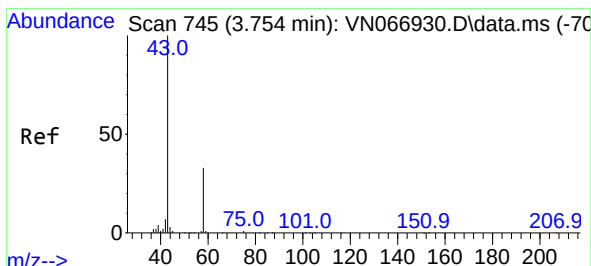
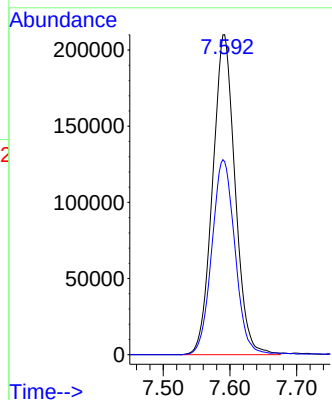
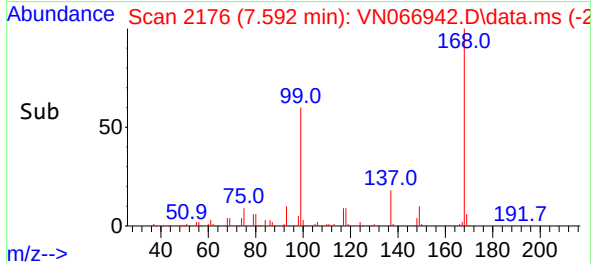




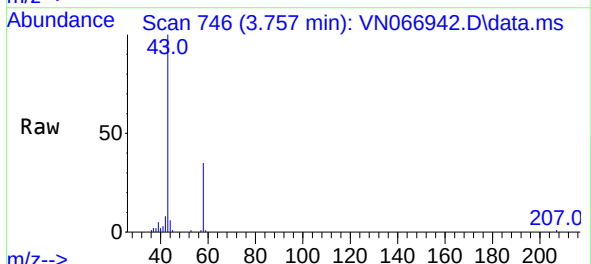
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066942.D
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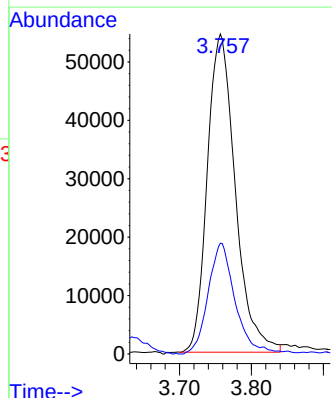
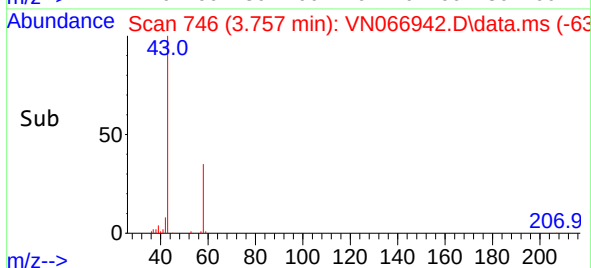
Tgt Ion:168 Resp: 491356
Ion Ratio Lower Upper
168 100
99 60.3 42.6 63.8



#16
Acetone
Concen: 54.13 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066942.D
Acq: 4 May 2021 17:52



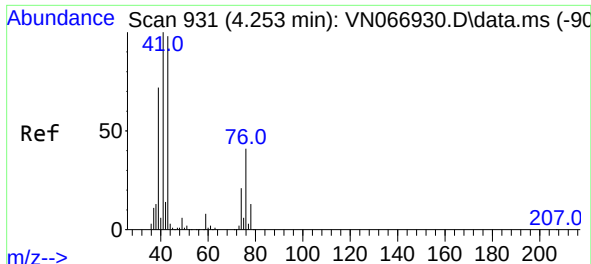
Tgt Ion: 43 Resp: 147284
Ion Ratio Lower Upper
43 100
58 34.8 27.0 40.6



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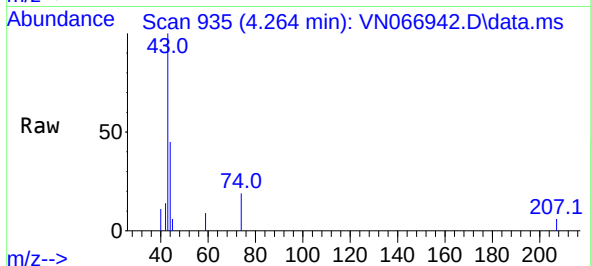


#18
Methyl Acetate
Concen: 1.54 ug/l m
RT: 4.264 min Scan# 935
Delta R.T. 0.011 min
Lab File: VN066942.D
Acq: 4 May 2021 17:52

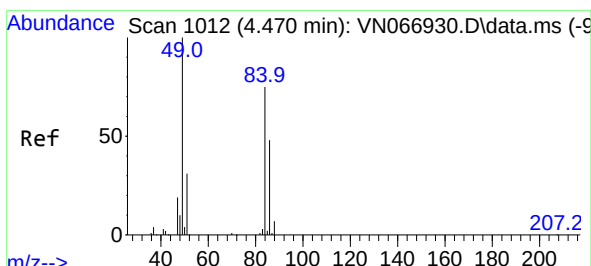
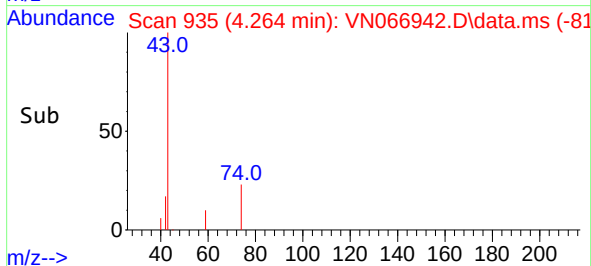
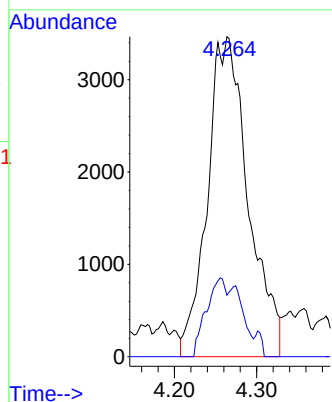
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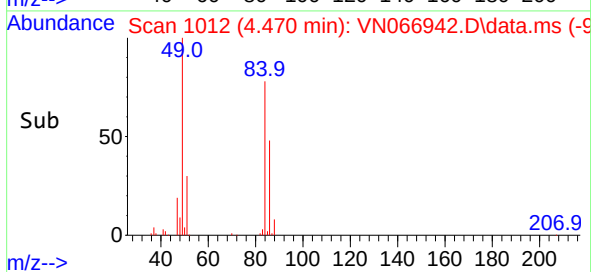
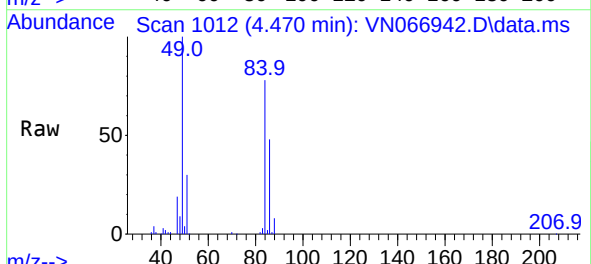
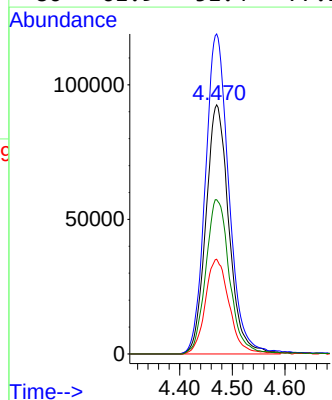


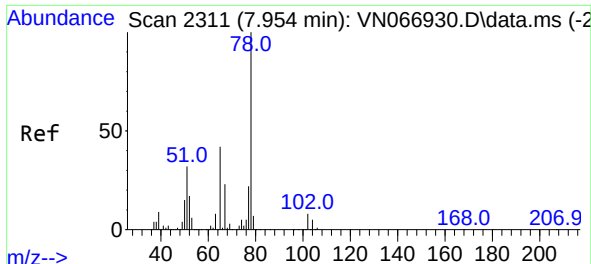
Tgt Ion: 43 Resp: 11951
Ion Ratio Lower Upper
43 100
74 11.9 19.5 29.3#



#20
Methylene Chloride
Concen: 40.77 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066942.D
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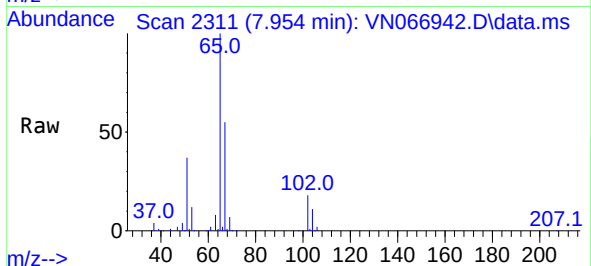
Tgt Ion: 84 Resp: 281393
Ion Ratio Lower Upper
84 100
49 128.5 94.6 141.8
51 38.0 29.9 44.9
86 61.9 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066942.D
Acq: 4 May 2021 17:52

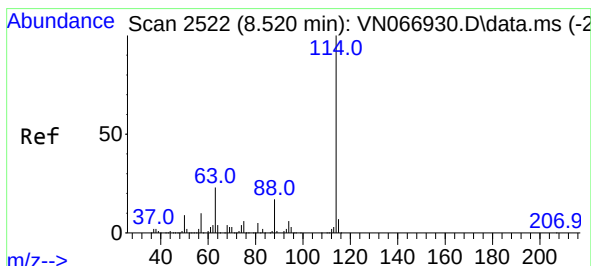
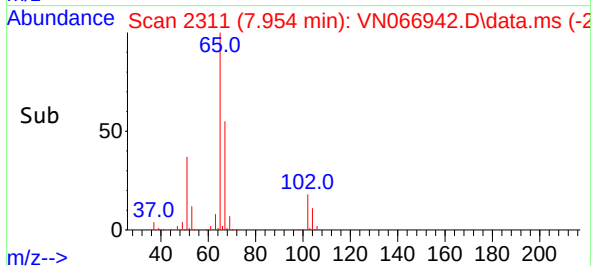
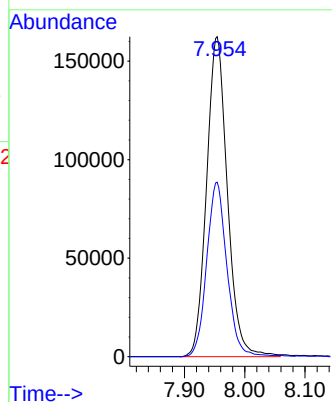
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Tgt Ion: 65 Resp: 389026
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2

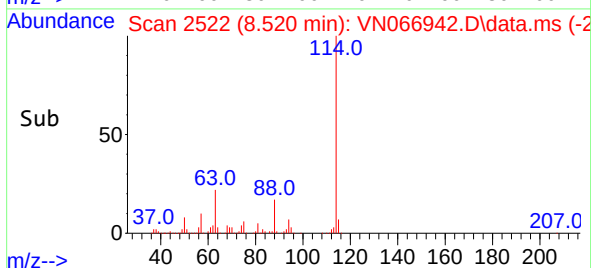
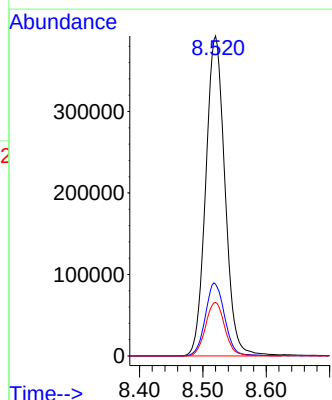
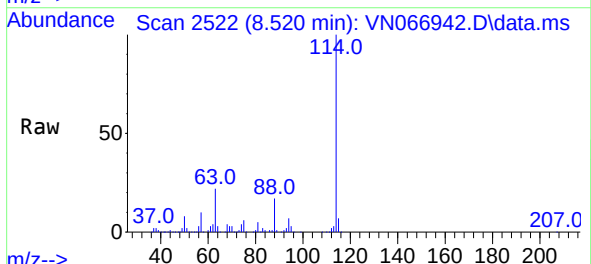
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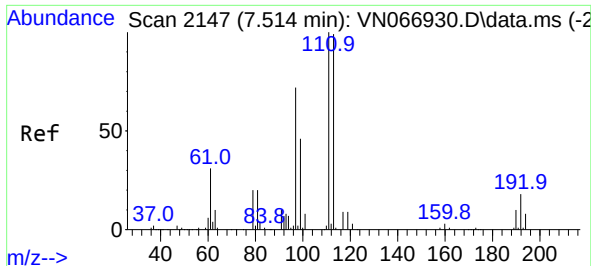
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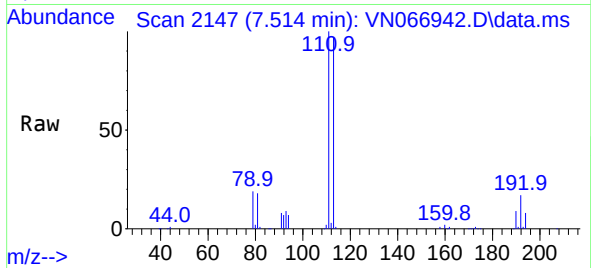
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VN066942.D
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Tgt Ion: 114 Resp: 827138
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.6
88 16.8 0.0 30.6

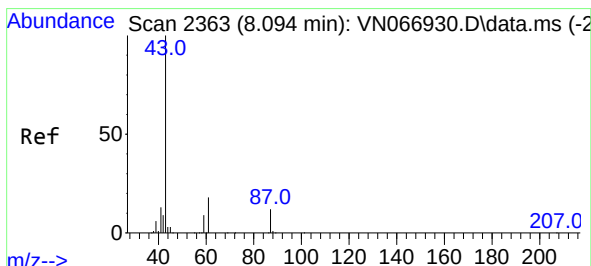
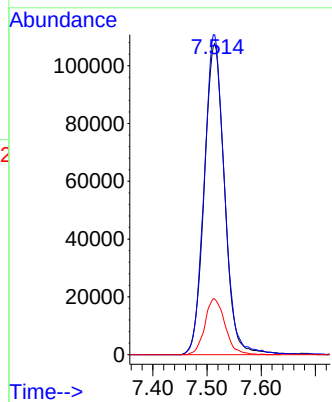
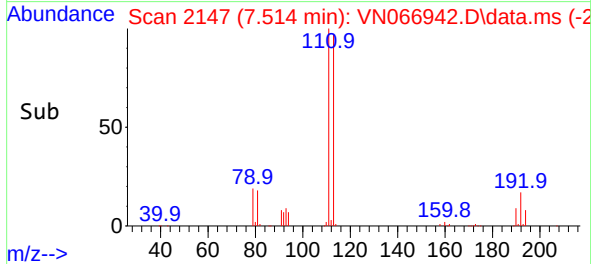




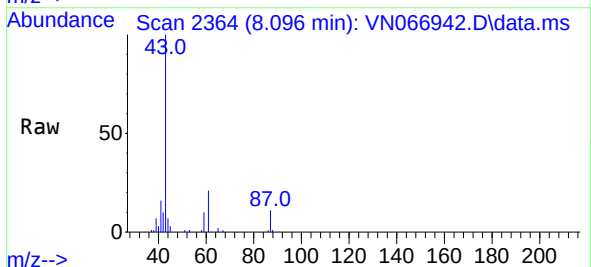
#35
Dibromofluoromethane
Concen: 49.76 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066942.D
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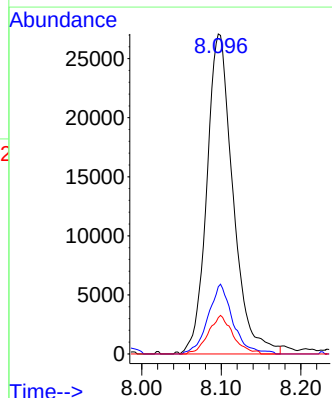
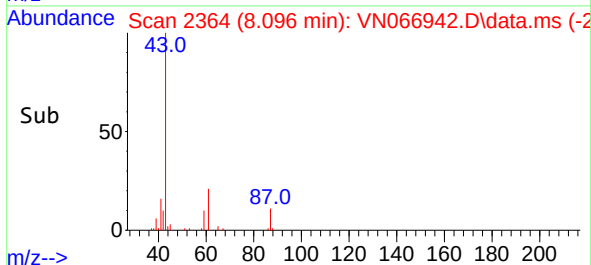
Tgt Ion: 113 Resp: 279505
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 17.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.34 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066942.D
Acq: 4 May 2021 17:52



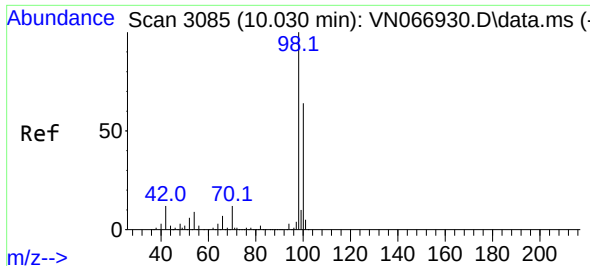
Tgt Ion: 43 Resp: 61903
Ion Ratio Lower Upper
43 100
61 20.7 22.5 33.7#
87 11.3 11.1 16.7



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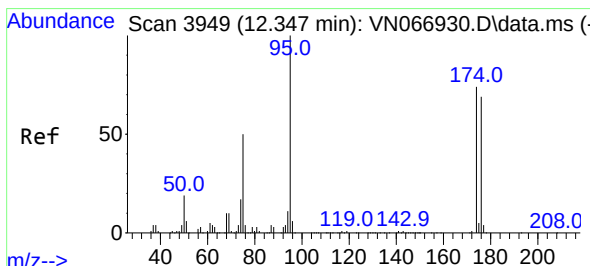
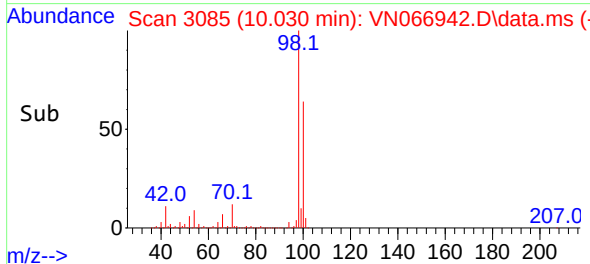
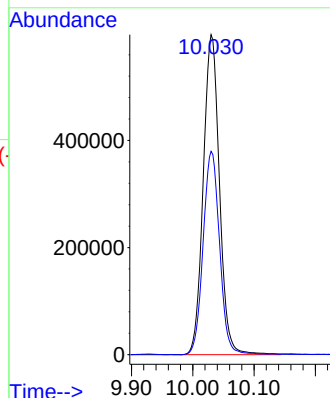
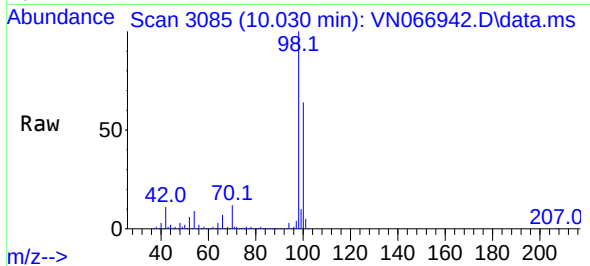
#50
Toluene-d8
Concen: 51.47 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066942.D
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Tgt Ion: 98 Resp: 1101022
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

Instrument :
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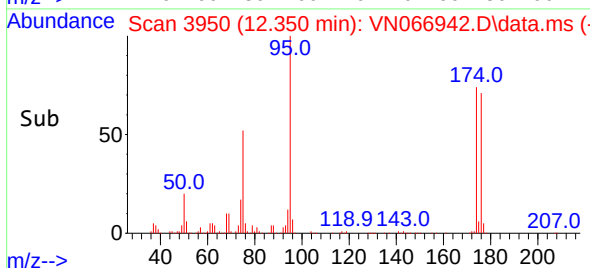
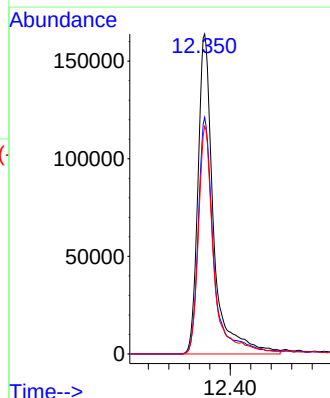
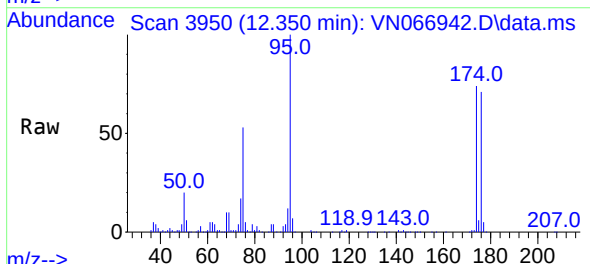
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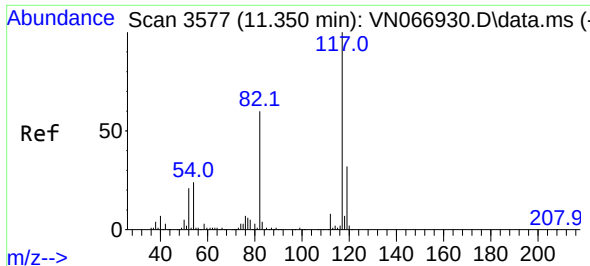
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#62
4-Bromofluorobenzene
Concen: 48.05 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066942.D
Acq: 4 May 2021 17:52

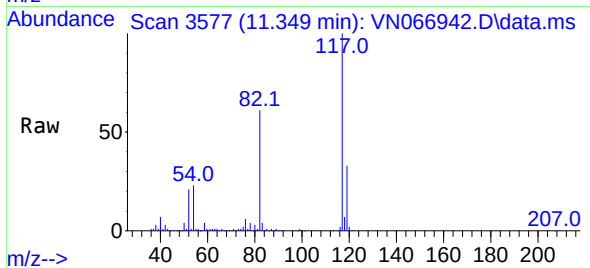
Tgt Ion: 95 Resp: 348021
Ion Ratio Lower Upper
95 100
174 73.0 0.0 169.0
176 66.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066942.D
Acq: 4 May 2021 17:52

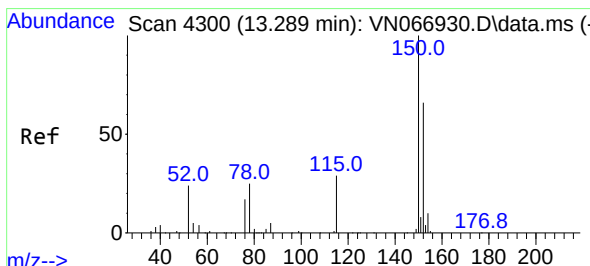
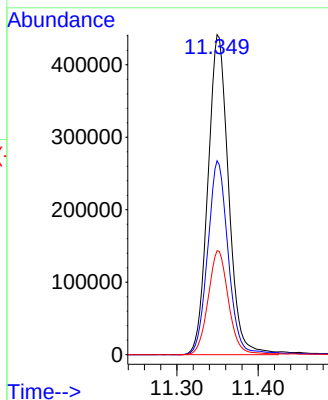
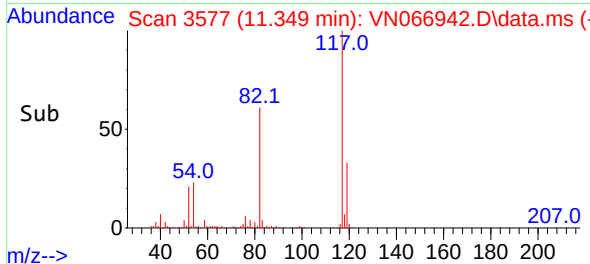
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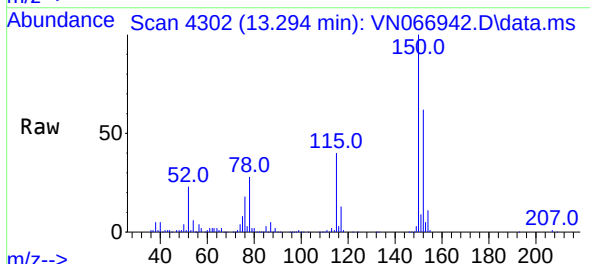
Tgt Ion:117 Resp: 779678
Ion Ratio Lower Upper
117 100
82 60.6 43.7 65.5
119 32.5 26.1 39.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066942.D
Acq: 4 May 2021 17:52



Tgt Ion:152 Resp: 262823
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 171.5 0.0 347.6

