

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066948.D
 Acq On : 4 May 2021 20:18
 Operator : JC/MD
 Sample : PB136139ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#11

Manual Integrations
 APPROVED

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 5/5/2021 5:33:15 PM

Quant Time: May 05 05:28:18 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	491493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	842316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	818111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	301304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	401328	51.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.76%			
35) Dibromofluoromethane	7.514	113	282920	49.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.92%			
50) Toluene-d8	10.030	98	1126932	51.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.48%			
62) 4-Bromofluorobenzene	12.350	95	351293	47.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.26%			
Target Compounds						Qvalue
16) Acetone	3.757	43	150428	55.27	ug/l	96
18) Methyl Acetate	4.256	43	13153m	1.69	ug/l	
20) Methylene Chloride	4.470	84	274915	39.82	ug/l	93
43) Isopropyl Acetate	8.099	43	63223	4.36	ug/l #	85

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

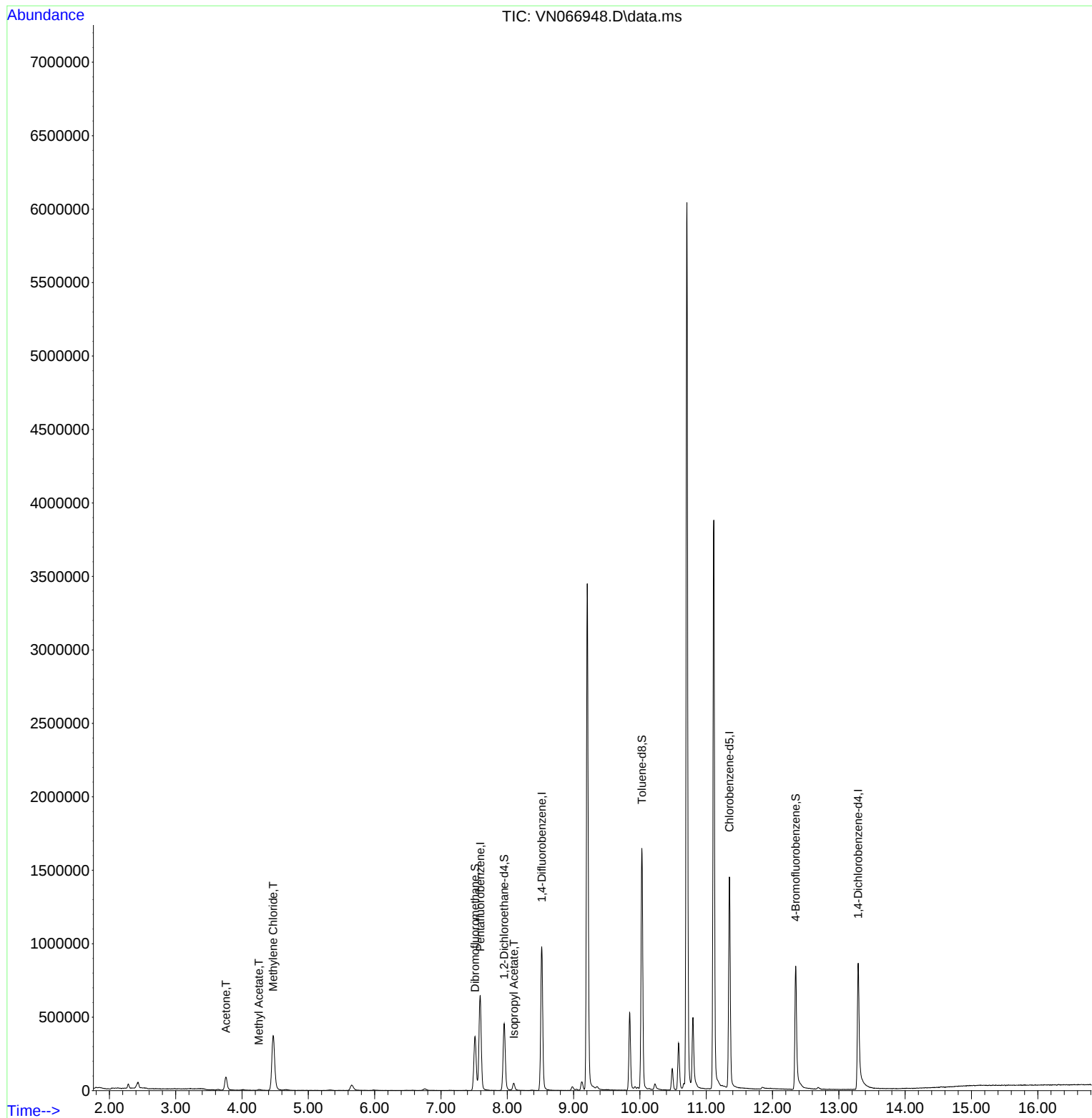
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066948.D
Acq On : 4 May 2021 20:18
Operator : JC/MD
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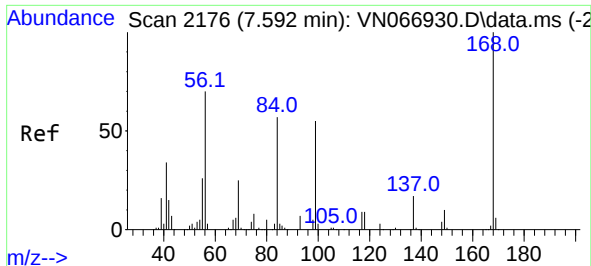
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MSVOA_N
ClientSampleId :
PB136139ZHE#11

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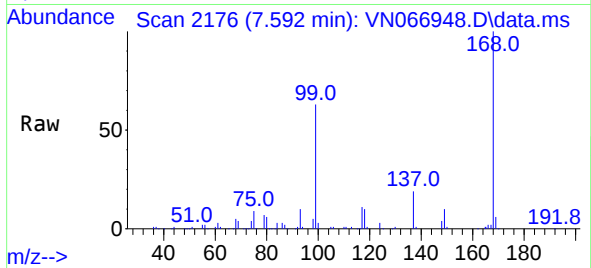
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Quant Time: May 05 05:28:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

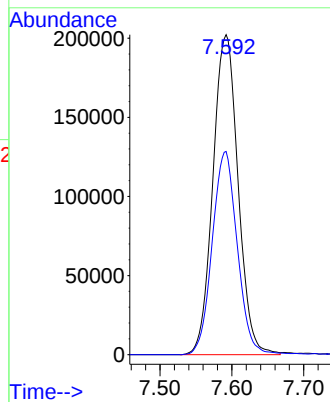
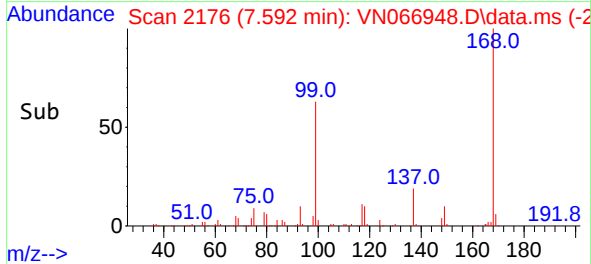




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18



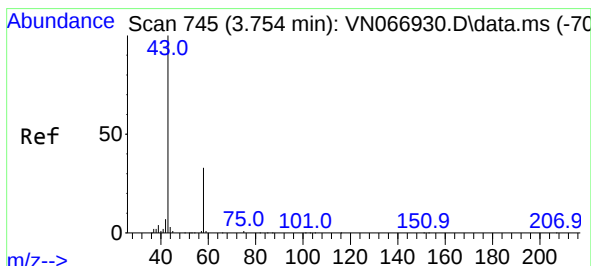
Tgt Ion: 168 Resp: 491493
Ion Ratio Lower Upper
168 100
99 63.5 42.6 63.8



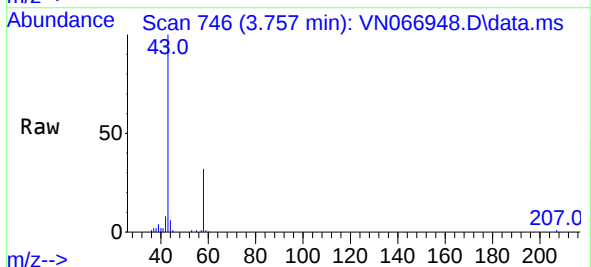
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MSVOA_N
ClientSampleId :
PB136139ZHE#11

Manual Integrations
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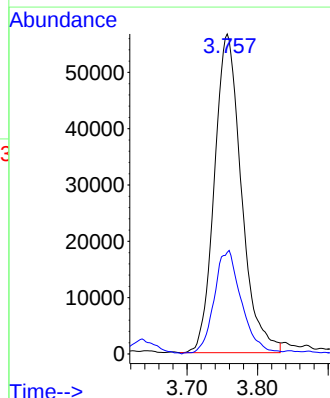
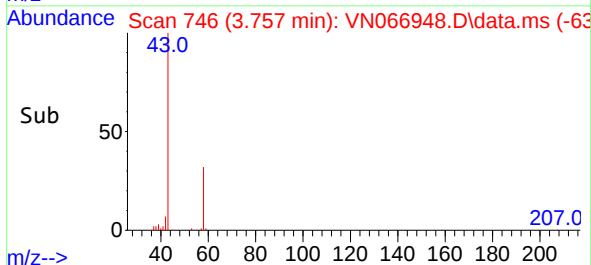
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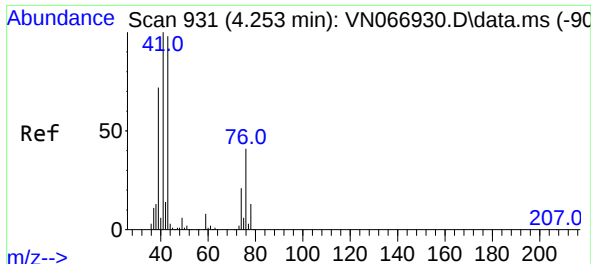


#16
Acetone
Concen: 55.27 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18



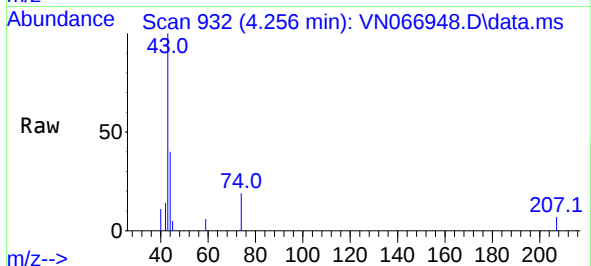
Tgt Ion: 43 Resp: 150428
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.6





#18
Methyl Acetate
Concen: 1.69 ug/l m
RT: 4.256 min Scan# 932
Delta R.T. 0.003 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18

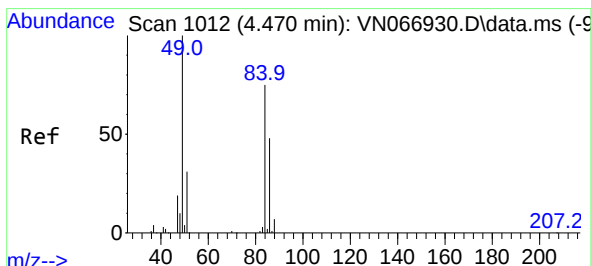
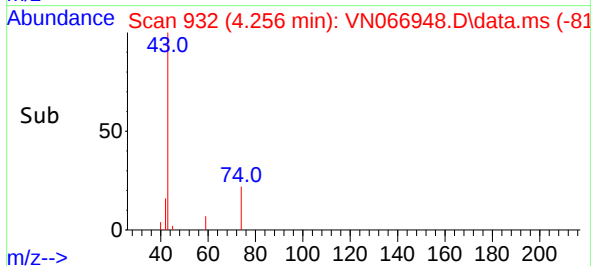
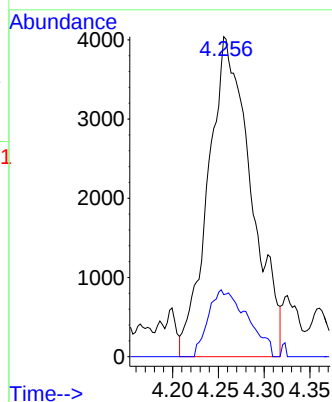
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#11



Tgt Ion: 43 Resp: 13153
Ion Ratio Lower Upper
43 100
74 19.0 19.5 29.3#

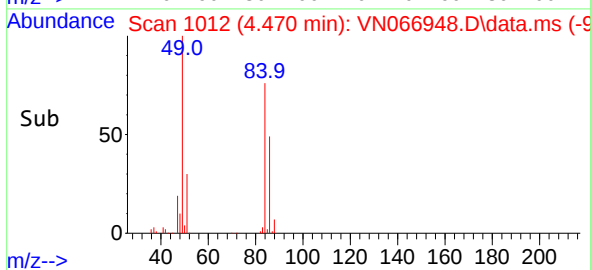
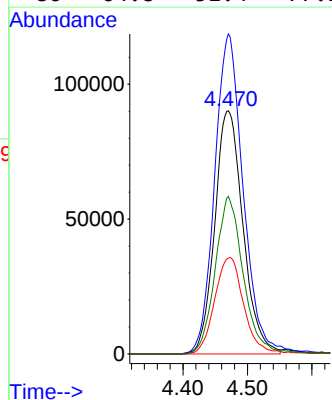
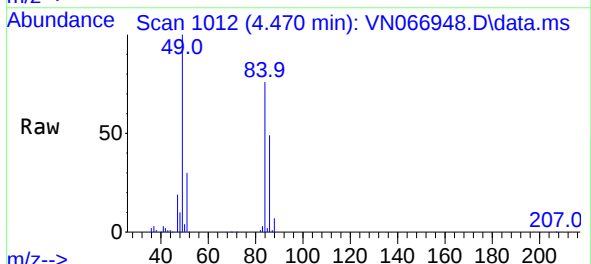
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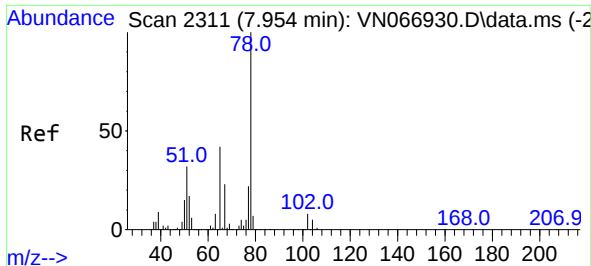
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#20
Methylene Chloride
Concen: 39.82 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18

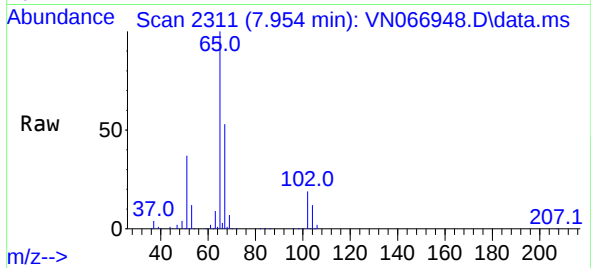
Tgt Ion: 84 Resp: 274915
Ion Ratio Lower Upper
84 100
49 131.6 94.6 141.8
51 39.4 29.9 44.9
86 64.8 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 51.88 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18

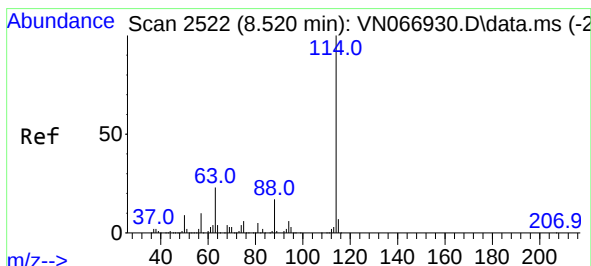
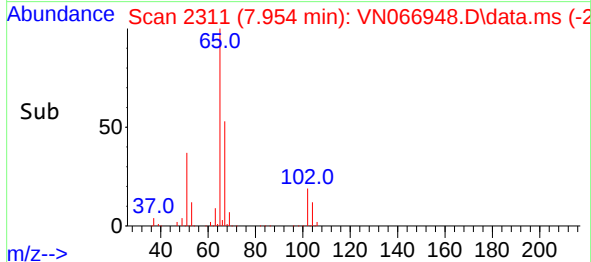
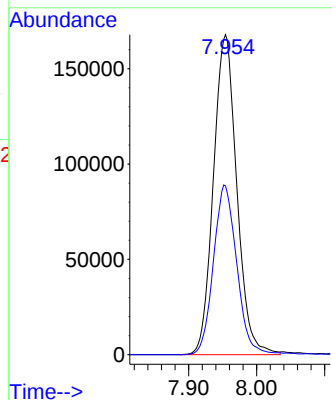
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#11



Tgt Ion: 65 Resp: 401328
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

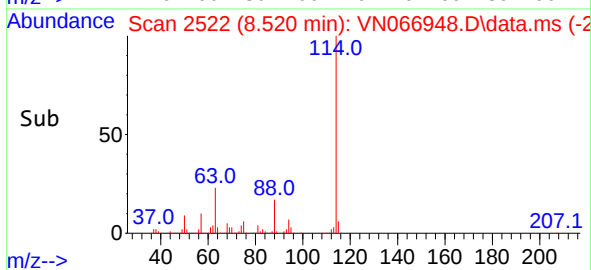
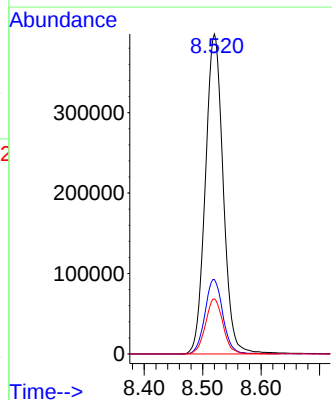
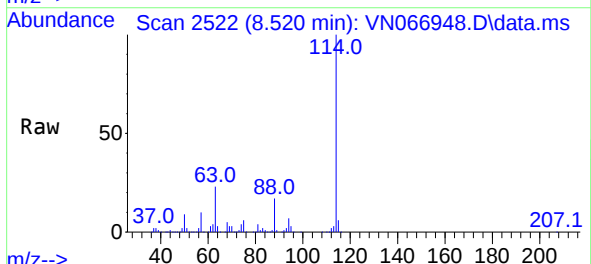
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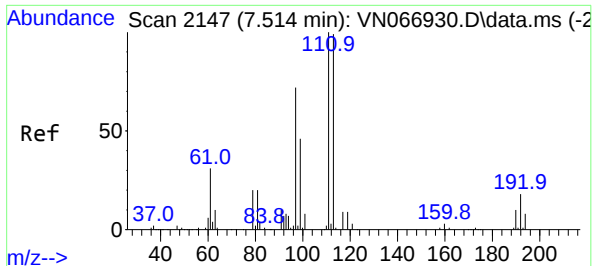
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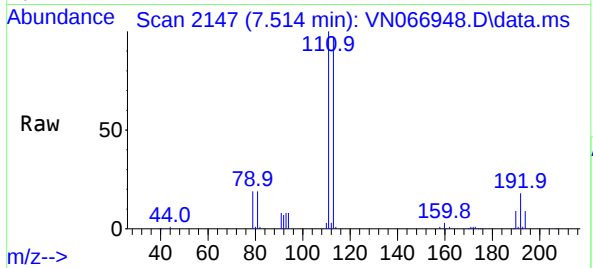
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18

Tgt Ion: 114 Resp: 842316
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 17.2 0.0 30.6

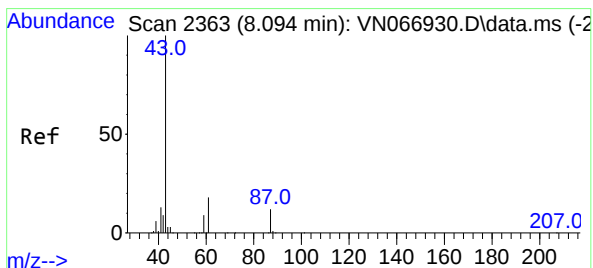
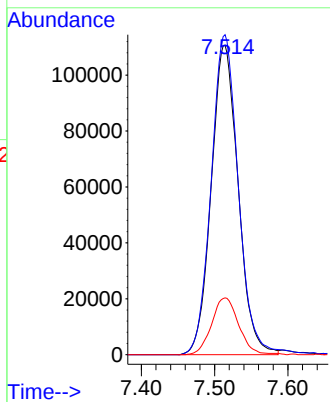
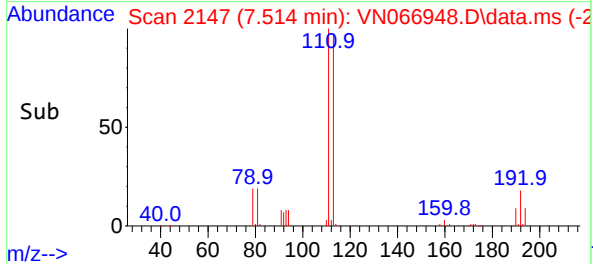




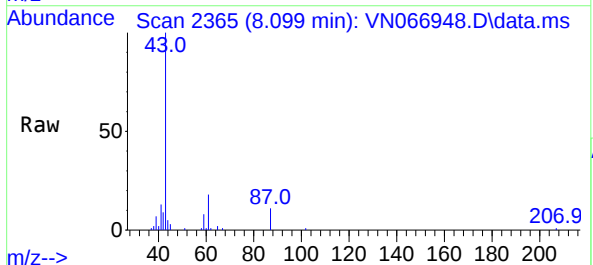
#35
Dibromofluoromethane
Concen: 49.46 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18



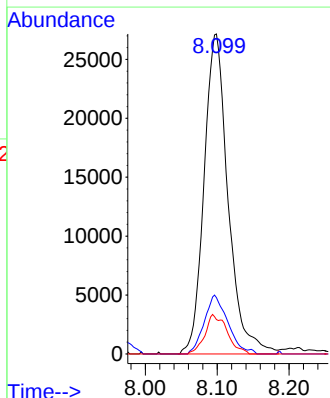
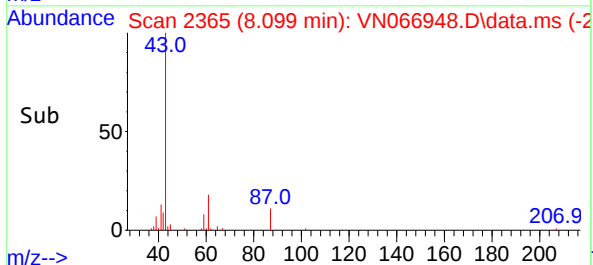
Tgt Ion: 113 Resp: 282920
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 18.5 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.36 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18



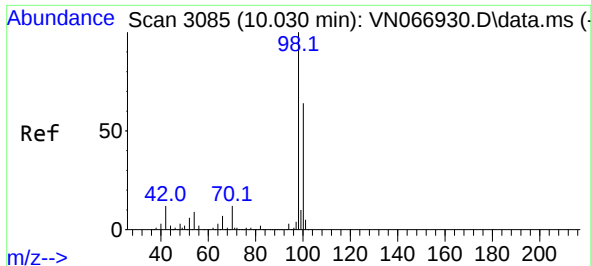
Tgt Ion: 43 Resp: 63223
Ion Ratio Lower Upper
43 100
61 17.7 22.5 33.7#
87 11.4 11.1 16.7



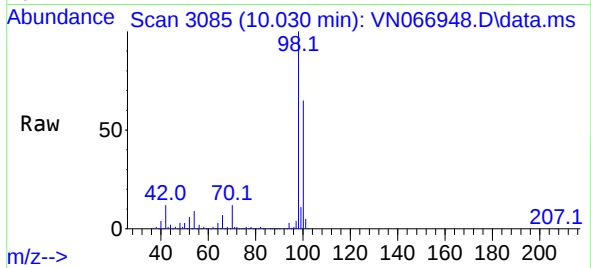
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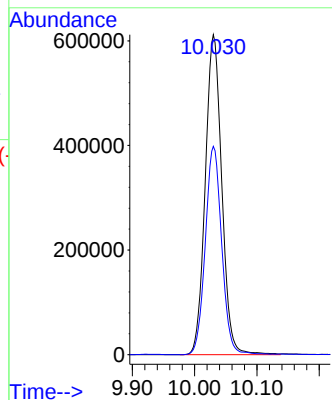
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#50
Toluene-d8
Concen: 51.74 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18



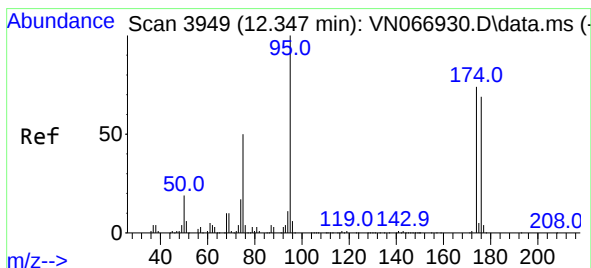
Tgt Ion: 98 Resp: 1126932
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



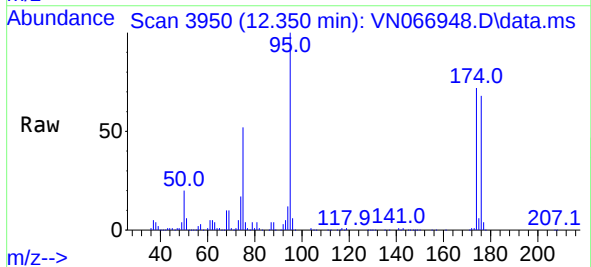
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ClientSampleId :
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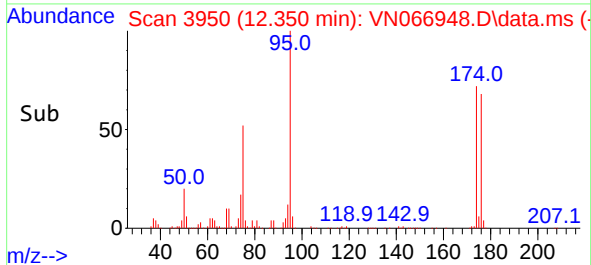
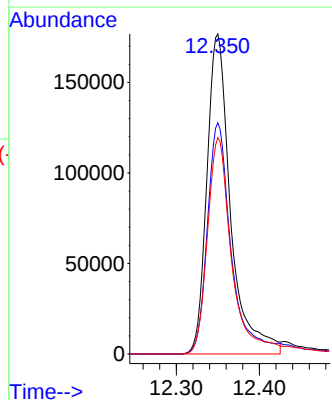
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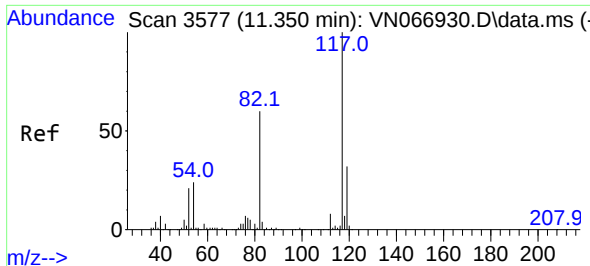


#62
4-Bromofluorobenzene
Concen: 47.63 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18



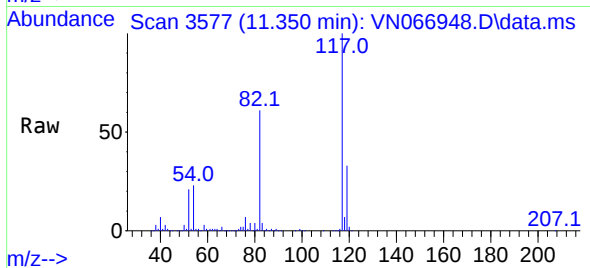
Tgt Ion: 95 Resp: 351293
Ion Ratio Lower Upper
95 100
174 75.0 0.0 169.0
176 71.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18

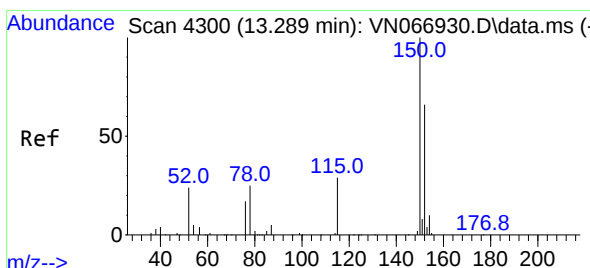
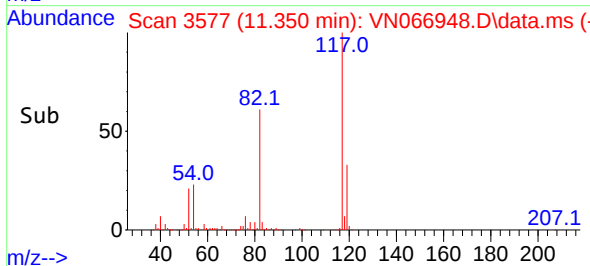
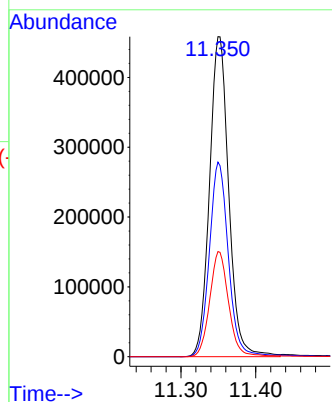
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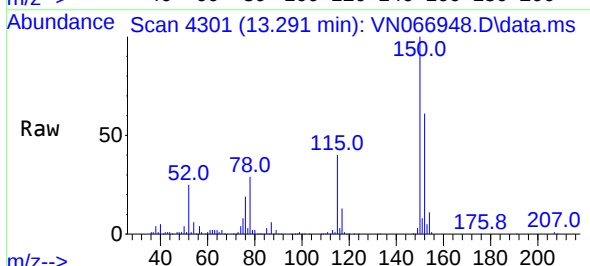
Tgt Ion:117 Resp: 818111
Ion Ratio Lower Upper
117 100
82 60.8 43.7 65.5
119 32.8 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066948.D
Acq: 4 May 2021 20:18



Tgt Ion:152 Resp: 301304
Ion Ratio Lower Upper
152 100
115 60.7 28.5 85.6
150 159.9 0.0 347.6

