

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066954.D
 Acq On : 4 May 2021 23:32
 Operator : JC/MD
 Sample : VN0504WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBL02

Manual Integrations
 APPROVED

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 5/5/2021 5:34:30 PM

Quant Time: May 05 05:30:35 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	468281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	779948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	677613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	243317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	399761	54.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.48%	
35) Dibromofluoromethane	7.512	113	285766	53.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.92%	
50) Toluene-d8	10.030	98	1057110	52.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.82%	
62) 4-Bromofluorobenzene	12.350	95	300796m	44.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.08%	

Target Compounds	Qvalue

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

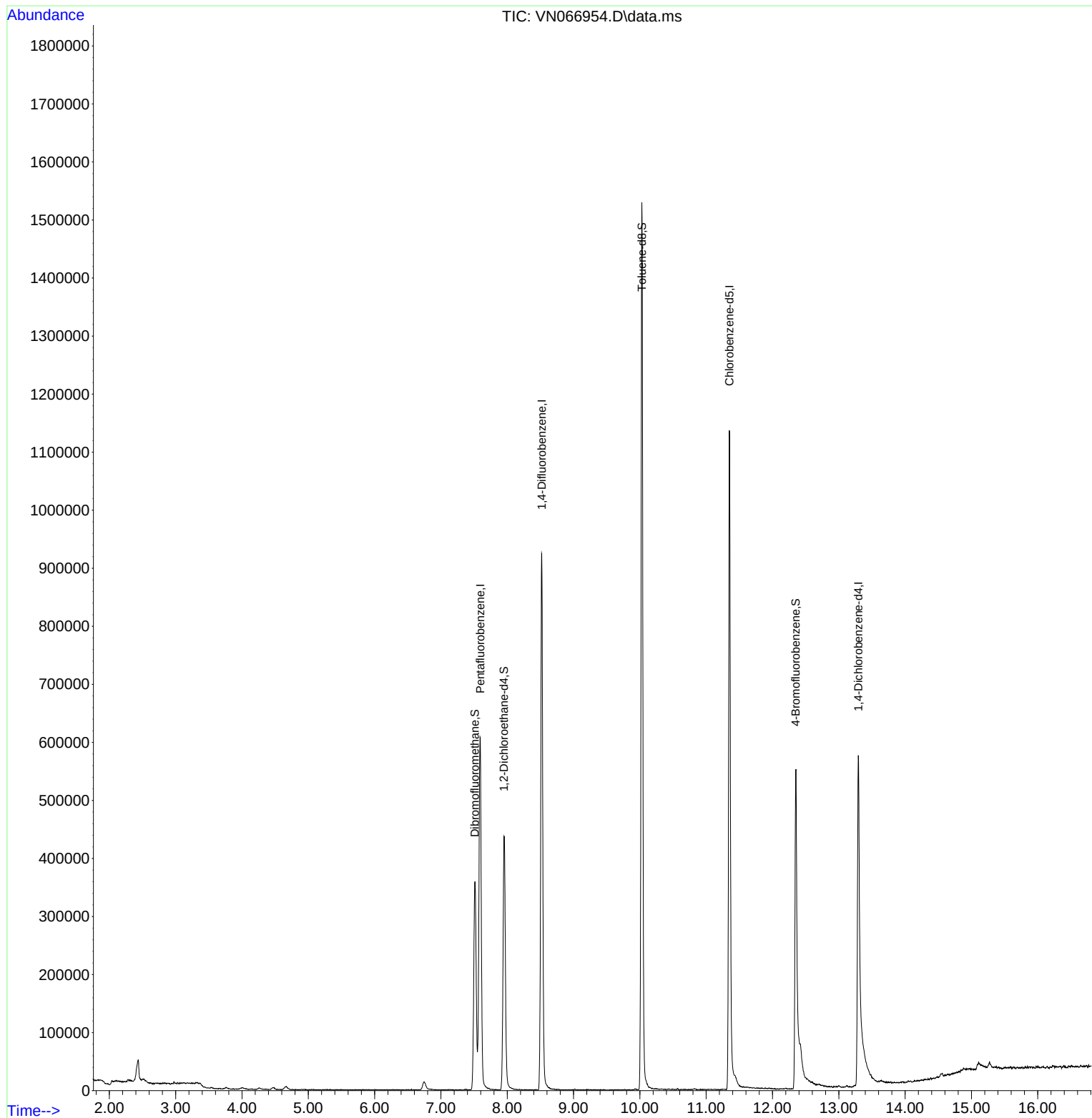
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066954.D
Acq On : 4 May 2021 23:32
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ALS Vial : 33 Sample Multiplier: 1

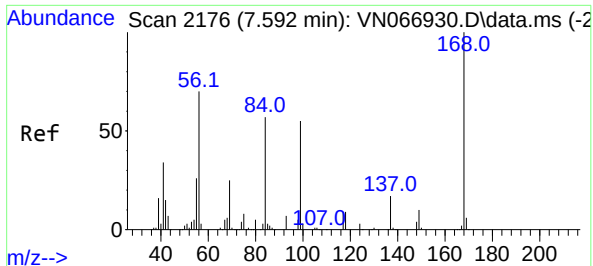
Instrument :
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ClientSampleId :
VN0504WBL02

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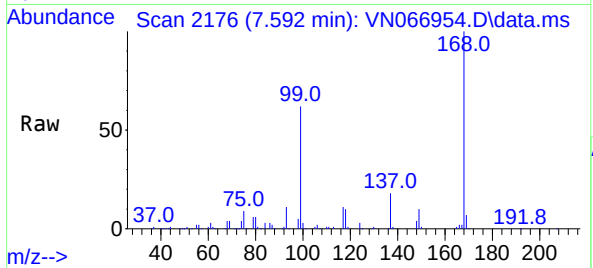
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Quant Time: May 05 05:30:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

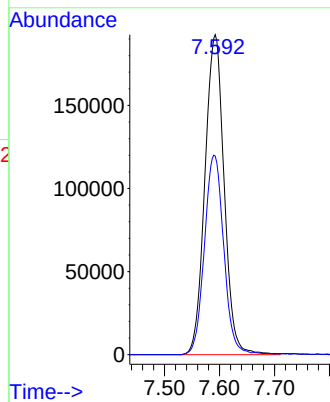
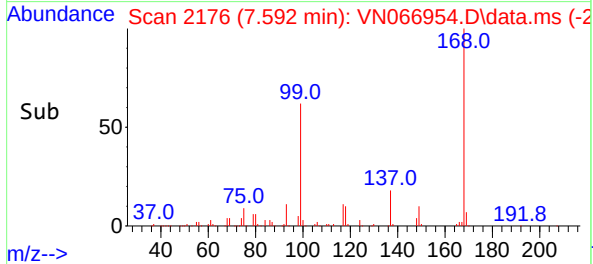




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066954.D
Acq: 4 May 2021 23:32



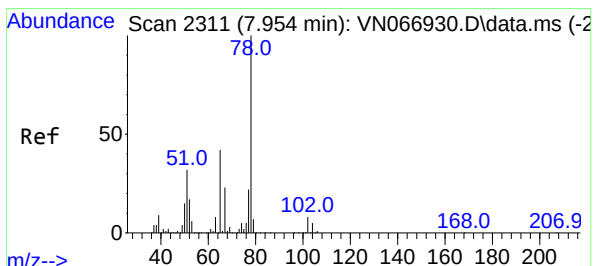
Tgt Ion: 168 Resp: 468281
Ion Ratio Lower Upper
168 100
99 62.1 42.6 63.8



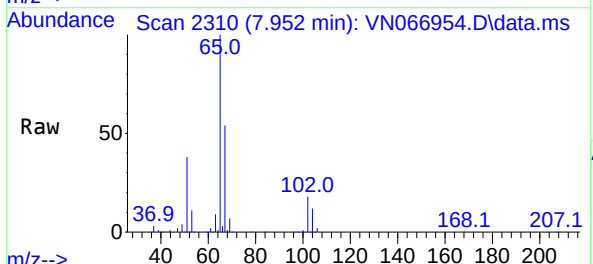
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBL02

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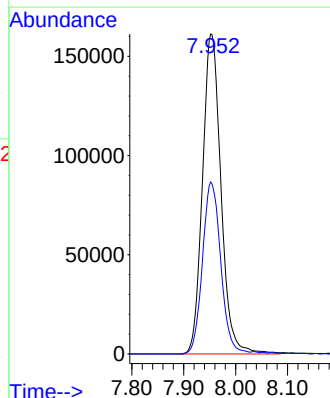
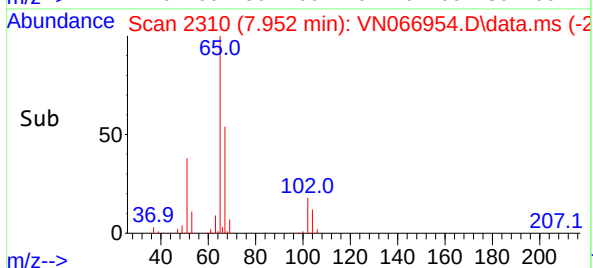
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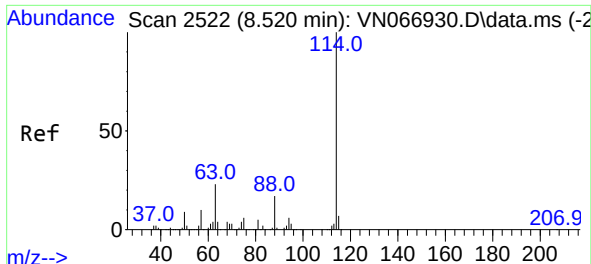


#33
1,2-Dichloroethane-d4
Concen: 54.24 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066954.D
Acq: 4 May 2021 23:32



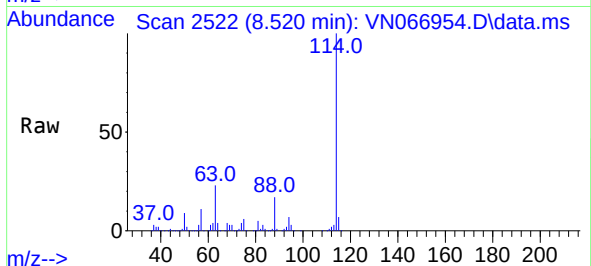
Tgt Ion: 65 Resp: 399761
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066954.D
Acq: 4 May 2021 23:32

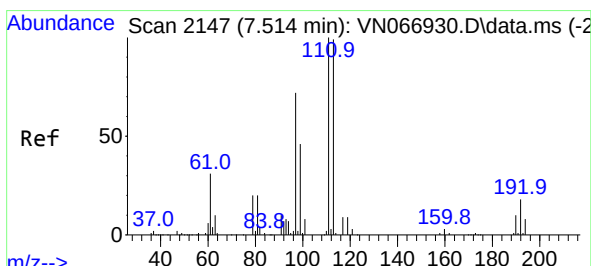
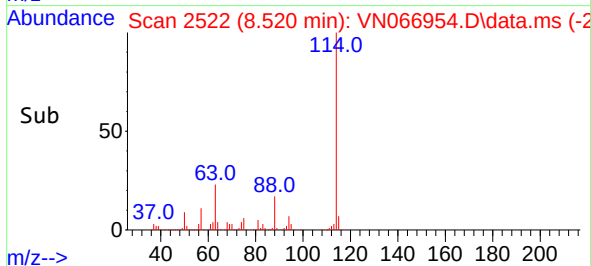
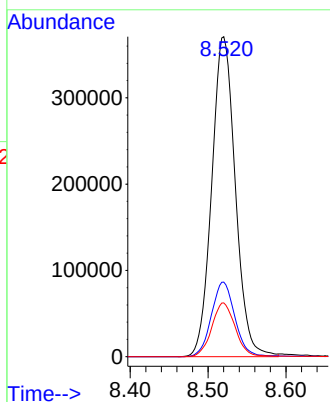
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBL02



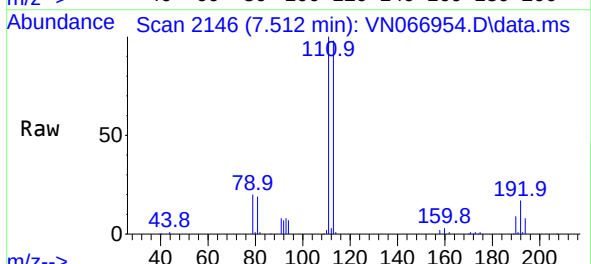
Tgt Ion:114 Resp: 779948
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 16.8 0.0 30.6

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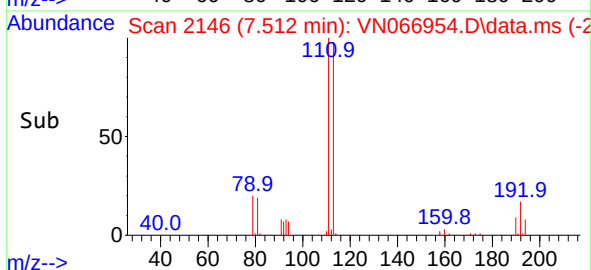
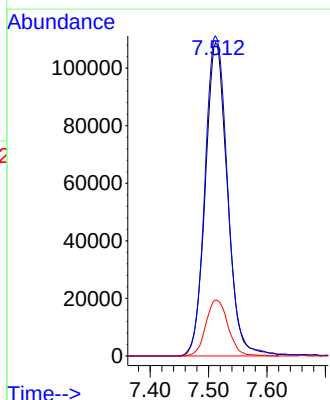
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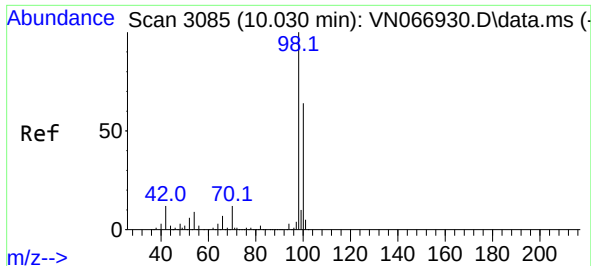


#35
Dibromofluoromethane
Concen: 53.96 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066954.D
Acq: 4 May 2021 23:32



Tgt Ion:113 Resp: 285766
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 17.9 15.4 23.0





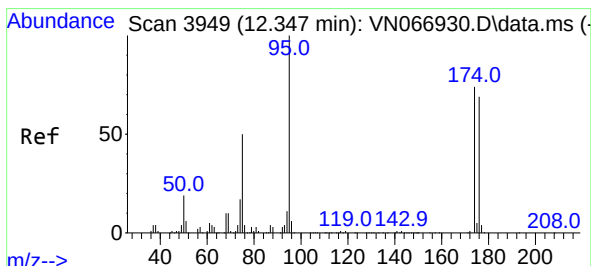
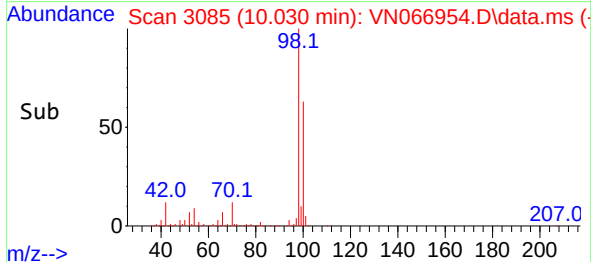
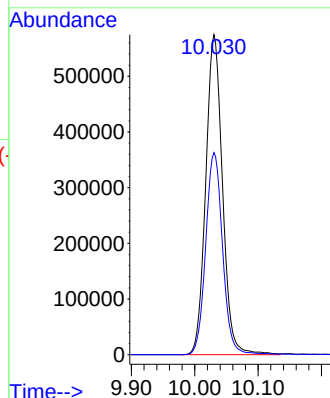
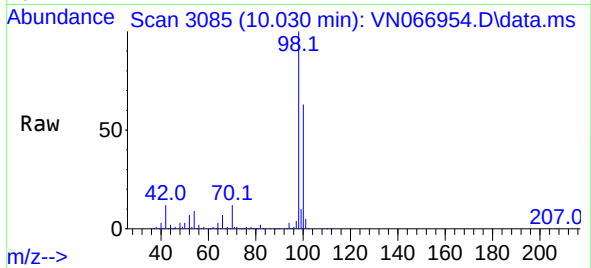
#50
Toluene-d8
Concen: 52.41 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066954.D
Acq: 4 May 2021 23:32

Tgt Ion: 98 Resp: 1057110
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

Instrument :
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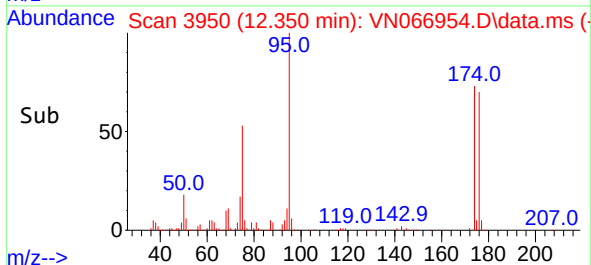
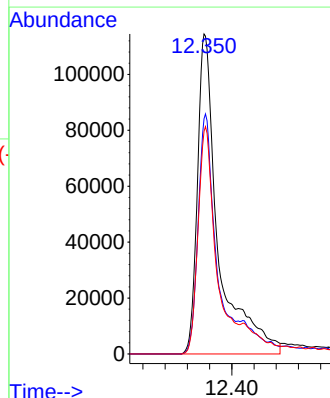
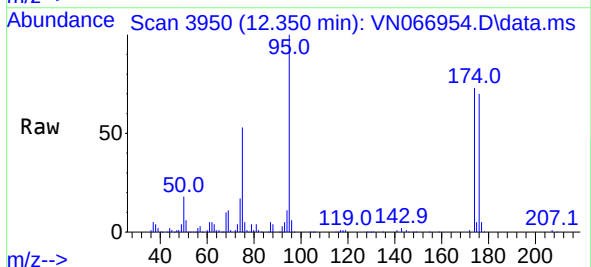
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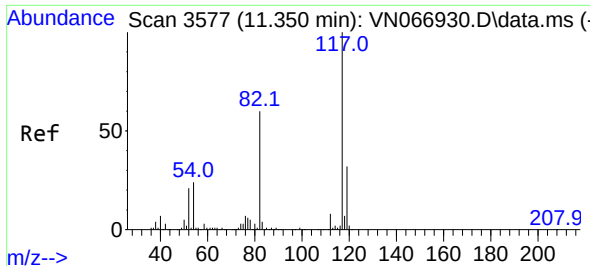
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#62
4-Bromofluorobenzene
Concen: 44.04 ug/l m
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066954.D
Acq: 4 May 2021 23:32

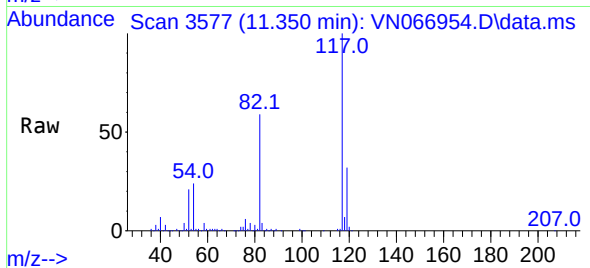
Tgt Ion: 95 Resp: 300796
Ion Ratio Lower Upper
95 100
174 62.1 0.0 169.0
176 60.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066954.D
Acq: 4 May 2021 23:32

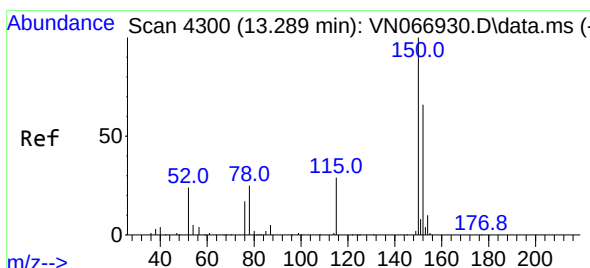
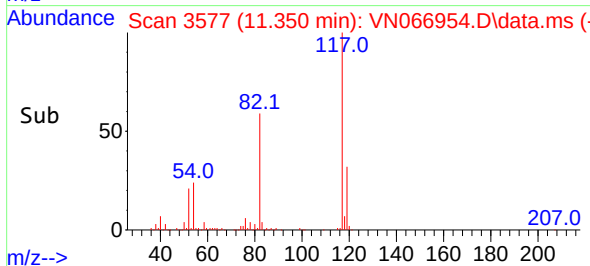
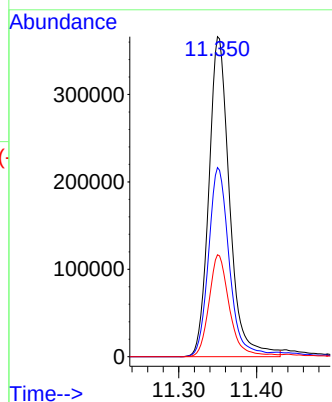
Instrument :
MSVOA_N
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VN0504WBL02



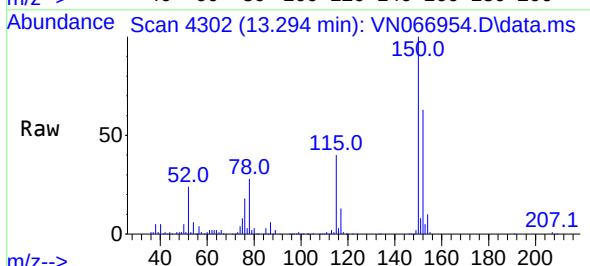
Tgt Ion:117 Resp: 677613
Ion Ratio Lower Upper
117 100
82 59.1 43.7 65.5
119 31.8 26.1 39.1

Manual Integrations
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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: VN066954.D
Acq: 4 May 2021 23:32



Tgt Ion:152 Resp: 243317
Ion Ratio Lower Upper
152 100
115 64.4 28.5 85.6
150 160.4 0.0 347.6

