

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067009.D
 Acq On : 6 May 2021 14:52
 Operator : JC/MD
 Sample : PB136189ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136189ZHE#03

Manual Integrations
 APPROVED

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Quant Time: May 07 04:07:47 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	444651	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.517	114	750638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	622275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	215913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	378115	54.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 108.04%		
35) Dibromofluoromethane	7.514	113	270008	52.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 105.94%		
50) Toluene-d8	10.030	98	1018860	52.49	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 104.98%		
62) 4-Bromofluorobenzene	12.353	95	286767m	43.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 87.26%		
Target Compounds						Qvalue
16) Acetone	3.757	43	20681	8.40	ug/l	95
20) Methylene Chloride	4.470	84	21488	3.44	ug/l	91

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

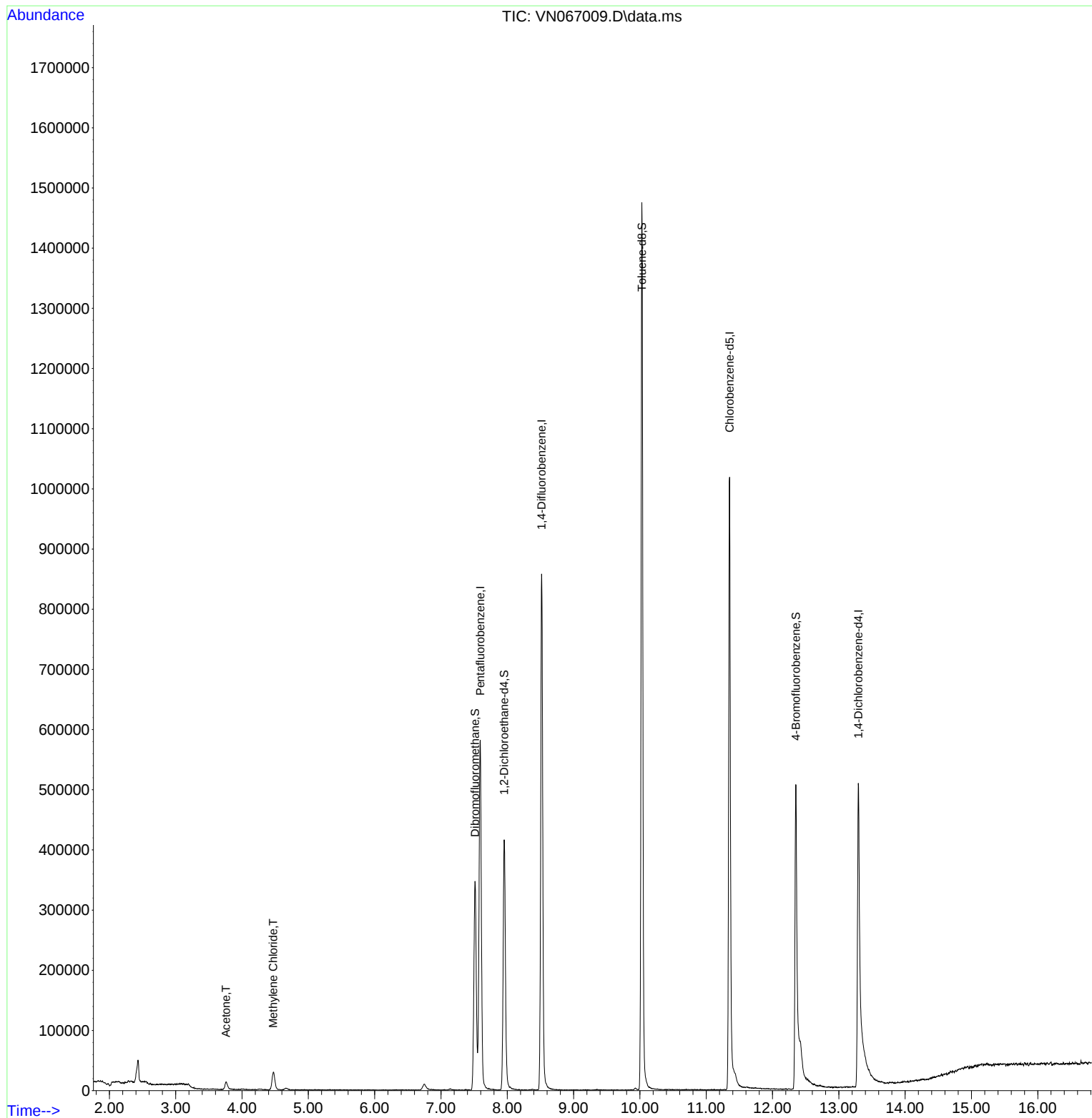
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
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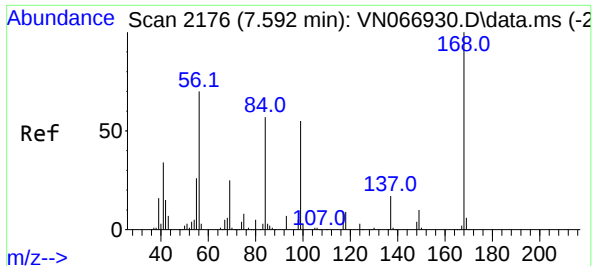
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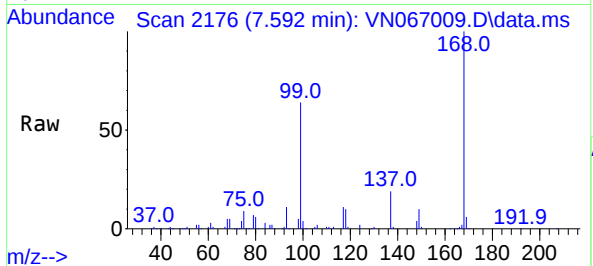
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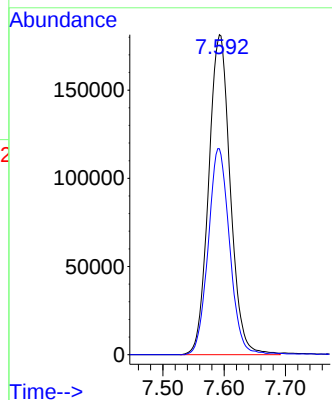
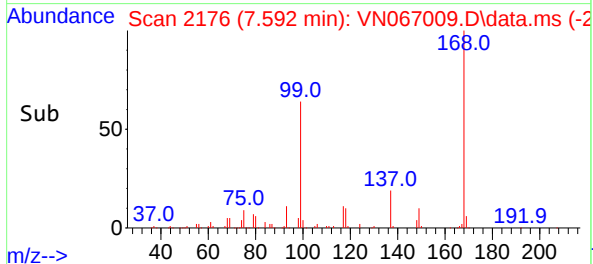




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52



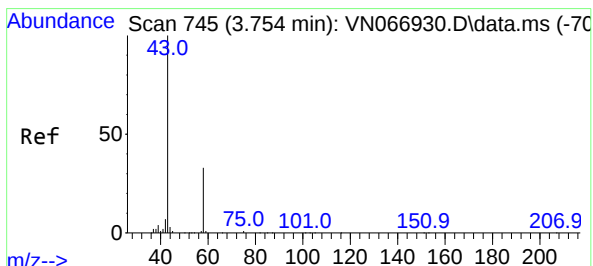
Tgt Ion: 168 Resp: 444651
Ion Ratio Lower Upper
168 100
99 64.4 42.6 63.8#



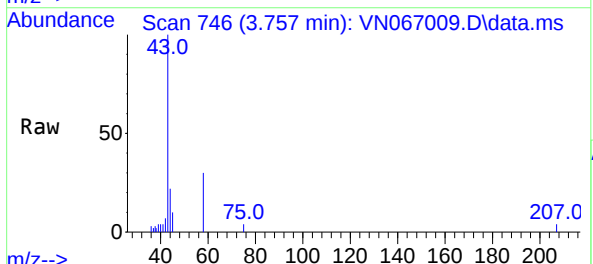
Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#03

Manual Integrations
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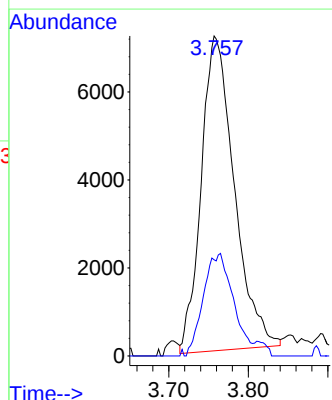
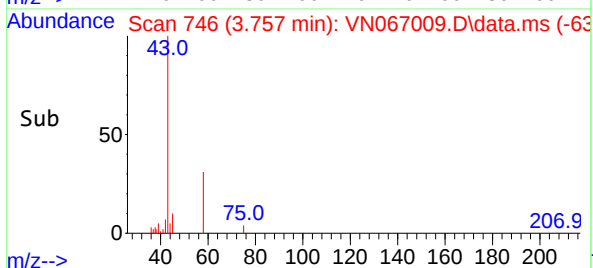
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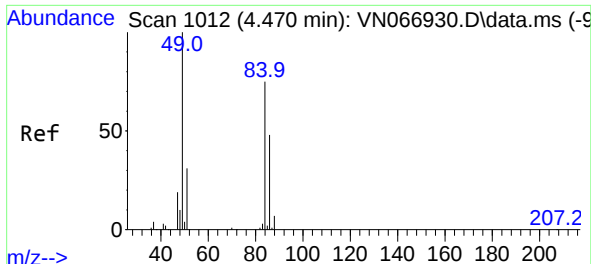


#16
Acetone
Concen: 8.40 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52



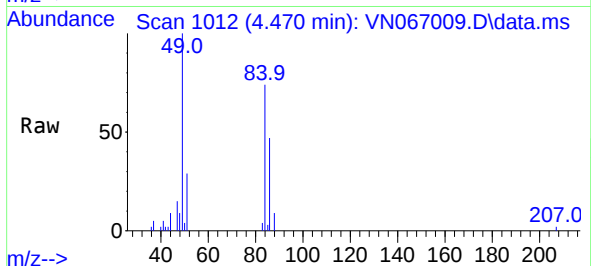
Tgt Ion: 43 Resp: 20681
Ion Ratio Lower Upper
43 100
58 31.1 27.0 40.6





#20
Methylene Chloride
Concen: 3.44 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52

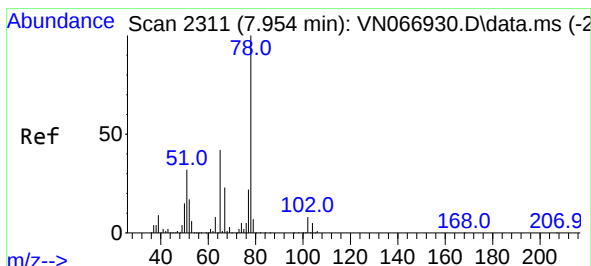
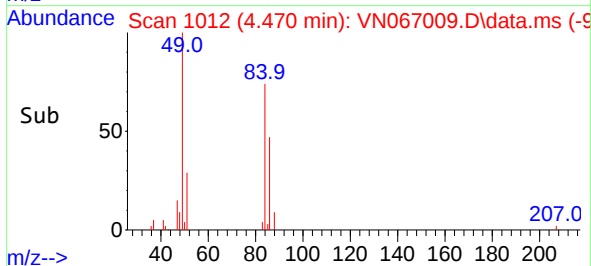
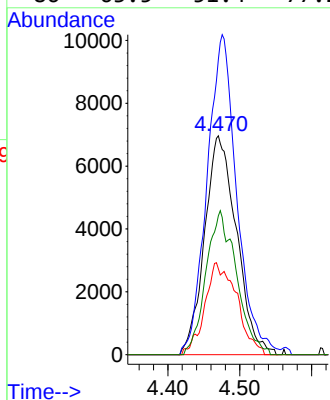
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MSVOA_N
ClientSampleId :
PB136189ZHE#03



Tgt Ion:	84	Resp:	21488
Ion	Ratio	Lower	Upper
84	100		
49	134.8	94.6	141.8
51	39.3	29.9	44.9
86	63.5	51.4	77.2

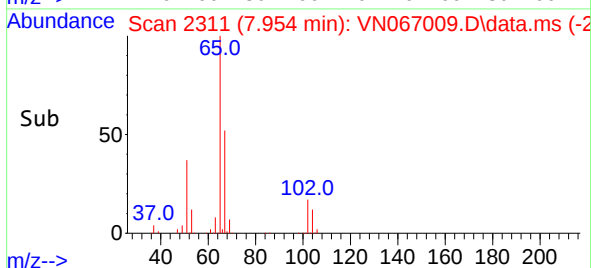
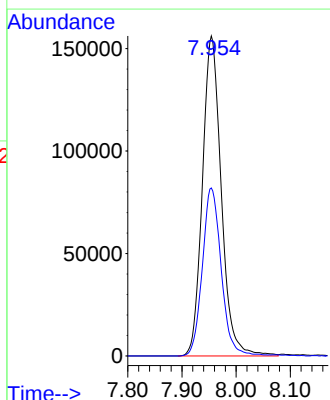
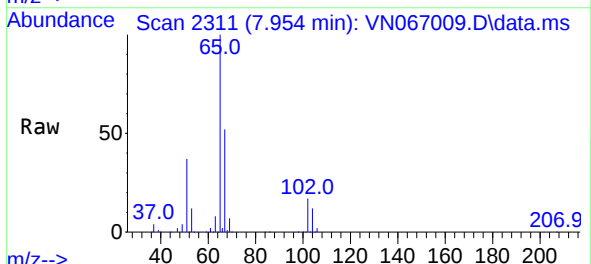
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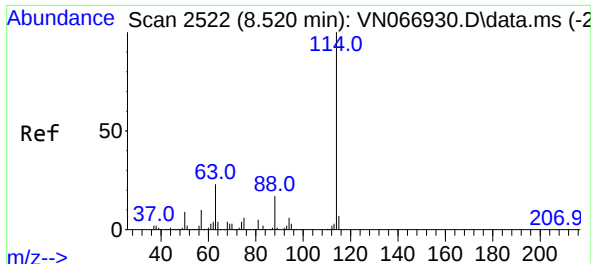
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#33
1,2-Dichloroethane-d4
Concen: 54.02 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52

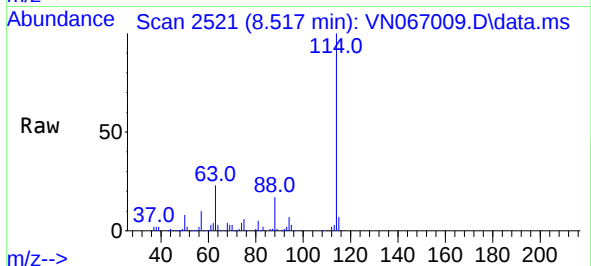
Tgt Ion:	65	Resp:	378115
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52

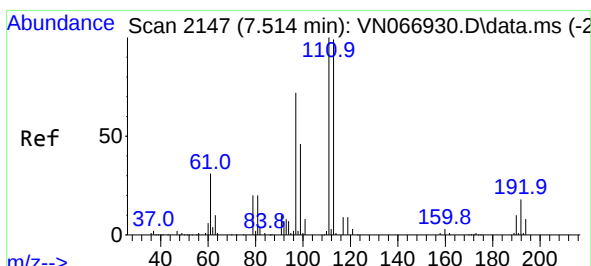
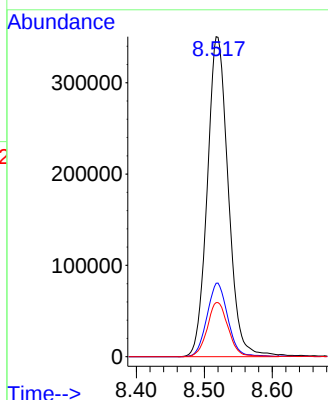
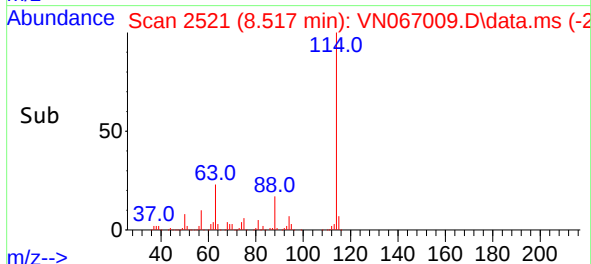
Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#03



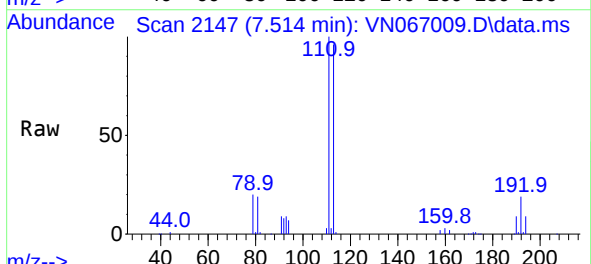
Tgt Ion:114 Resp: 750638
Ion Ratio Lower Upper
114 100
63 23.0 0.0 38.6
88 16.9 0.0 30.6

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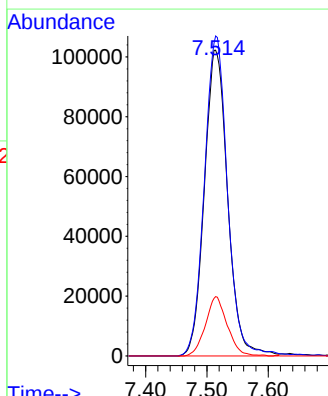
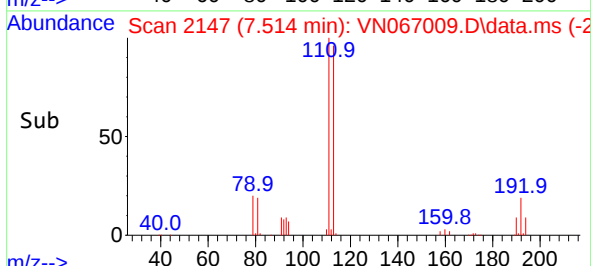
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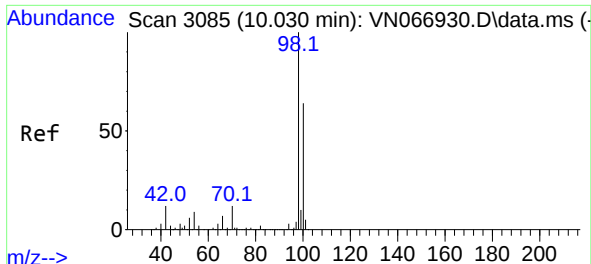


#35
Dibromofluoromethane
Concen: 52.97 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52



Tgt Ion:113 Resp: 270008
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.1 15.4 23.0





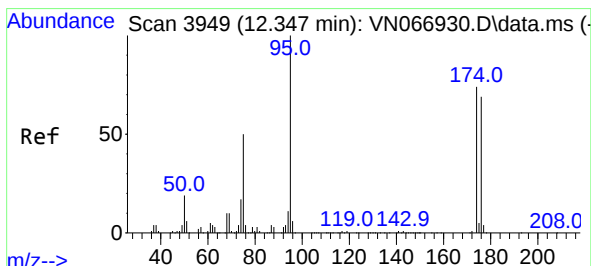
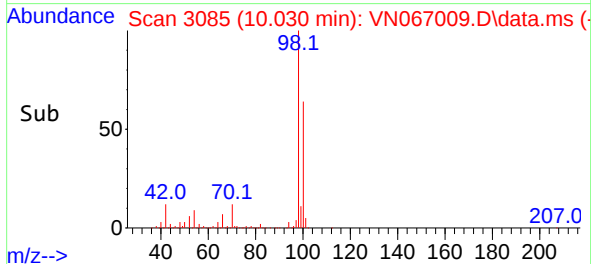
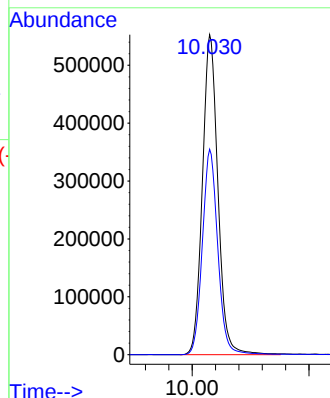
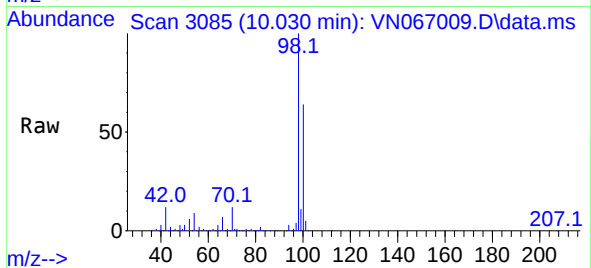
#50
Toluene-d8
Concen: 52.49 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52

Tgt Ion: 98 Resp: 1018860
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

Instrument :
MSVOA_N
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PB136189ZHE#03

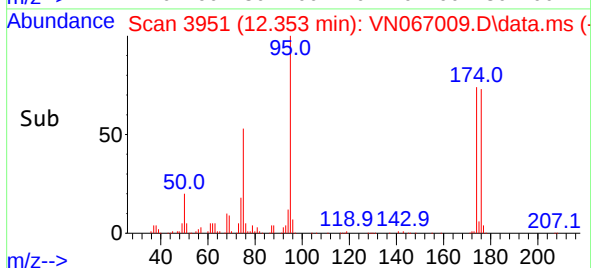
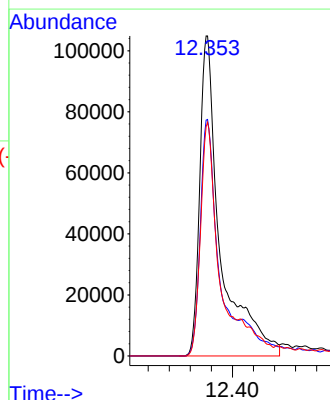
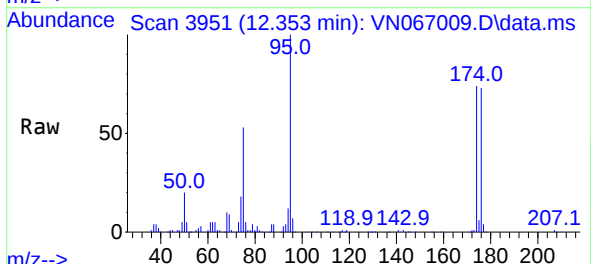
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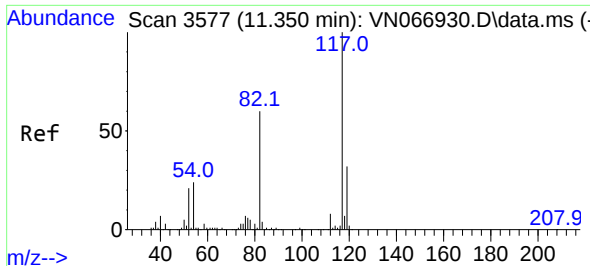
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#62
4-Bromofluorobenzene
Concen: 43.63 ug/l m
RT: 12.353 min Scan# 3951
Delta R.T. 0.006 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52

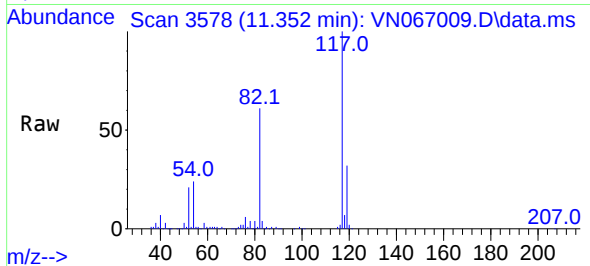
Tgt Ion: 95 Resp: 286767
Ion Ratio Lower Upper
95 100
174 61.5 0.0 169.0
176 59.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067009.D
Acq: 6 May 2021 14:52

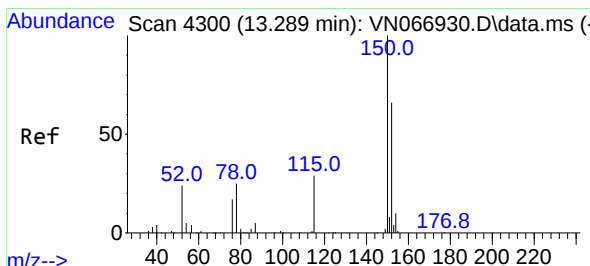
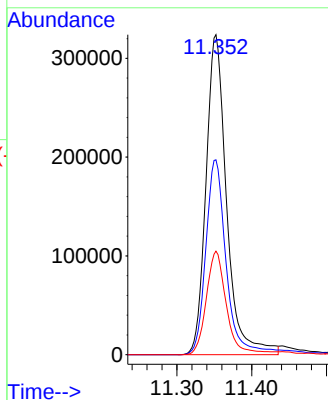
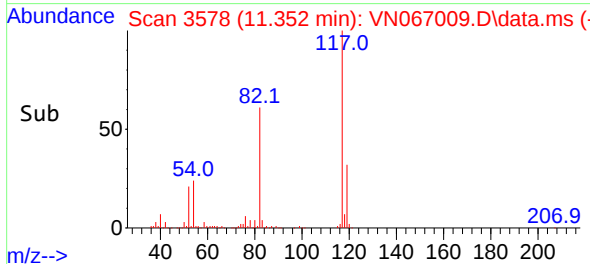
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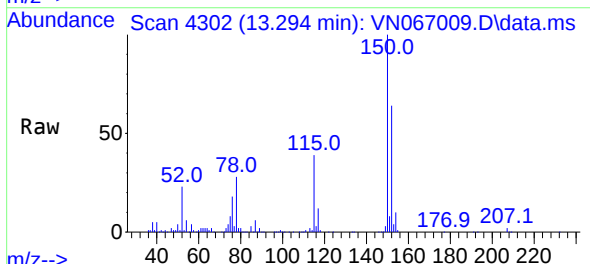
Tgt Ion:117 Resp: 622275
Ion Ratio Lower Upper
117 100
82 60.9 43.7 65.5
119 32.4 26.1 39.1

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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: VN067009.D
Acq: 6 May 2021 14:52



Tgt Ion:152 Resp: 215913
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.6
150 171.0 0.0 347.6

