

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067174.D
 Acq On : 26 May 2021 18:05
 Operator : JC/MD
 Sample : M2529-02 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41791

Manual Integrations
 APPROVED

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 5/28/2021 2:36:36 PM

Quant Time: May 27 02:41:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.597	168	225181	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	423618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	367846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	125097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	175570	50.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.48%	
35) Dibromofluoromethane	7.519	113	131488	50.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.16%	
50) Toluene-d8	10.035	98	496473	49.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.24%	
62) 4-Bromofluorobenzene	12.357	95	162858m	47.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.22%	

Target Compounds	Qvalue

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

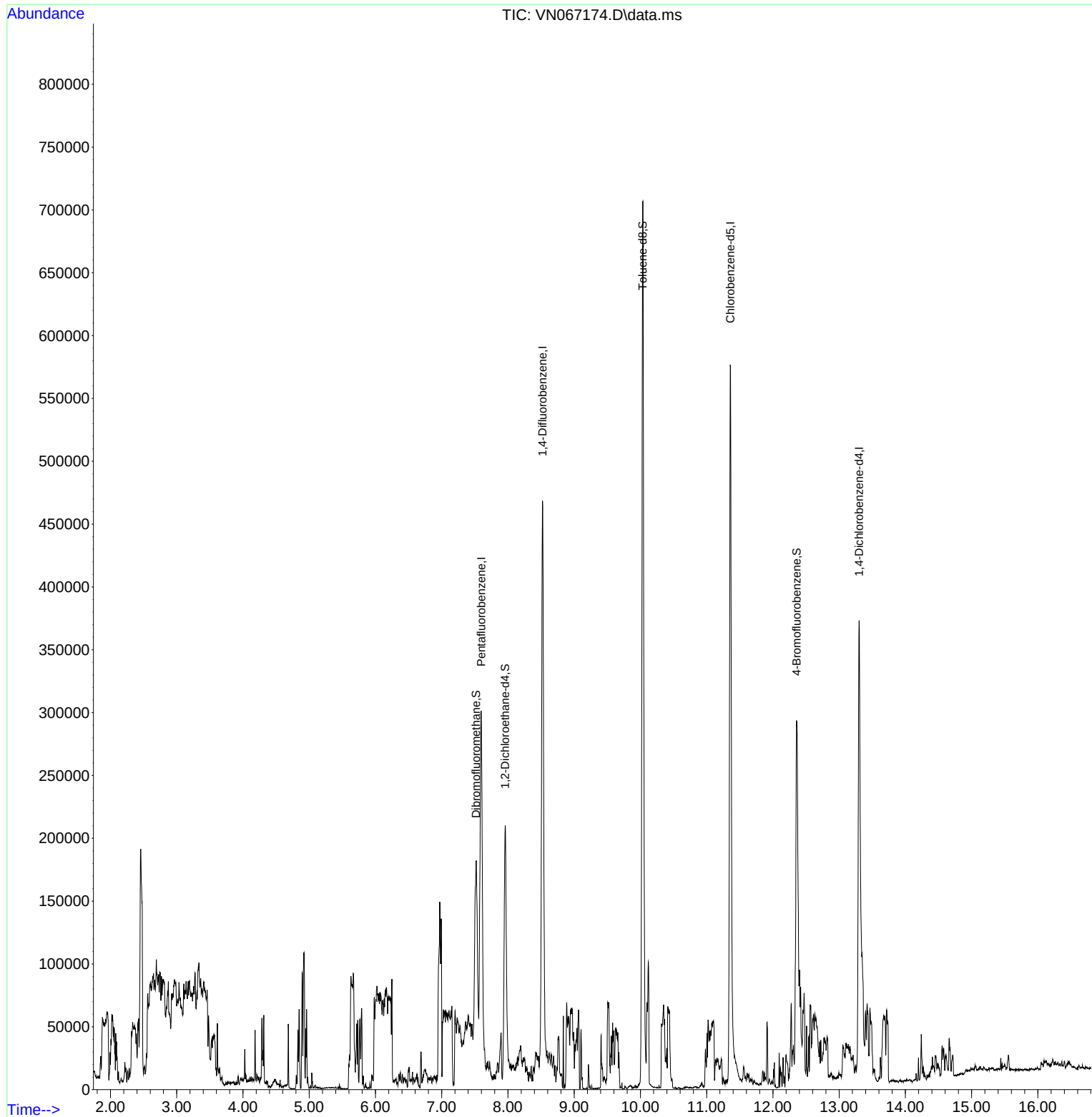
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
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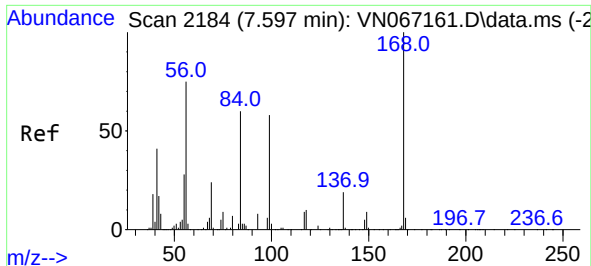
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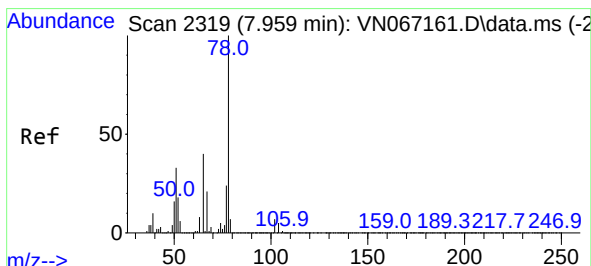
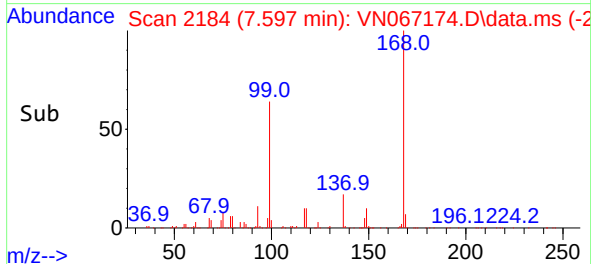
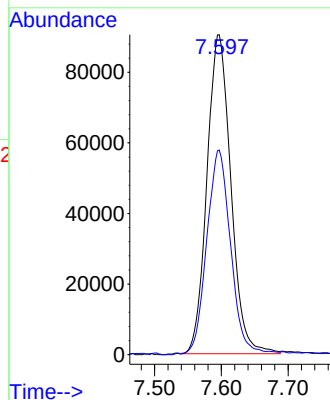
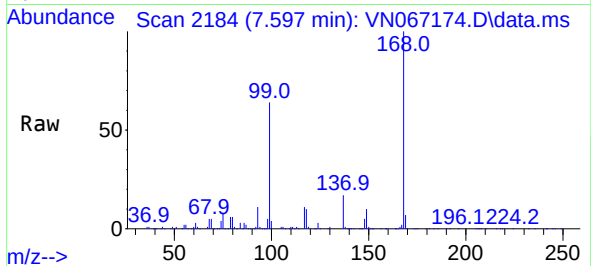
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05

Tgt Ion: 168 Resp: 225181
Ion Ratio Lower Upper
168 100
99 64.0 38.5 57.7#

Instrument :
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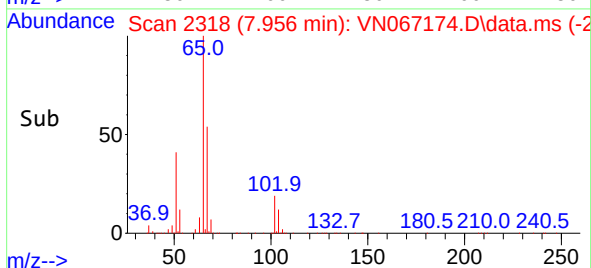
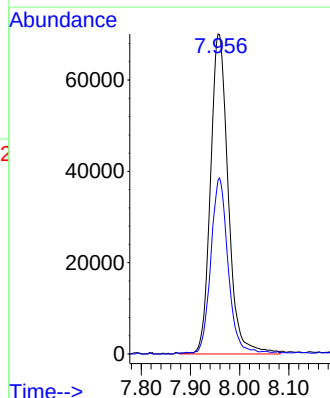
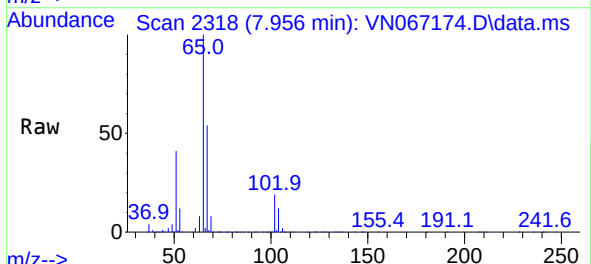
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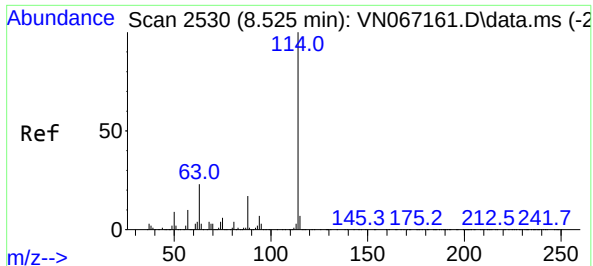
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#33
1,2-Dichloroethane-d4
Concen: 50.24 ug/l
RT: 7.956 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05

Tgt Ion: 65 Resp: 175570
Ion Ratio Lower Upper
65 100
67 52.4 0.0 110.4





#34

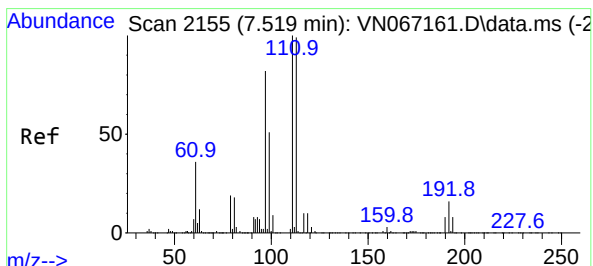
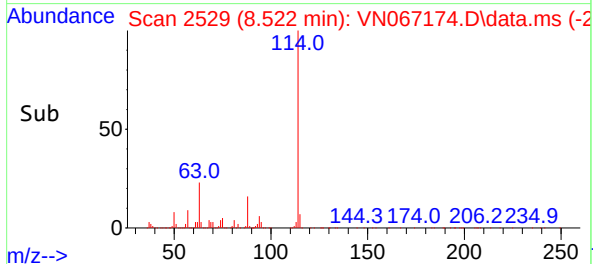
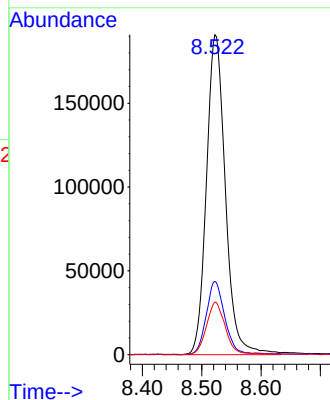
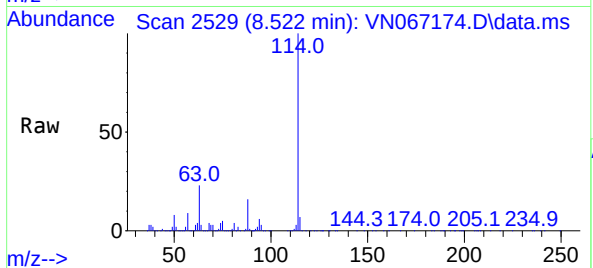
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05

Tgt Ion:114 Resp: 423618
Ion Ratio Lower Upper
114 100
63 22.9 0.0 35.8
88 16.4 0.0 30.4

Instrument :
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ClientSampled :
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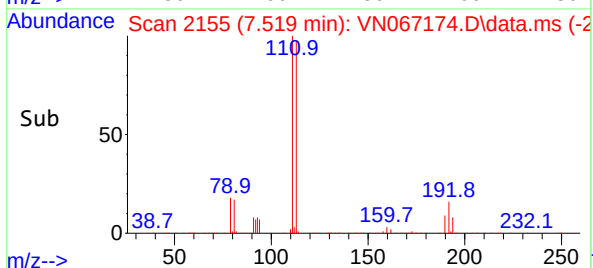
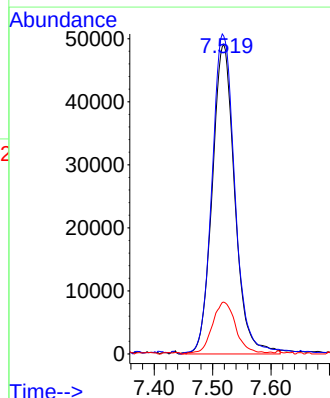
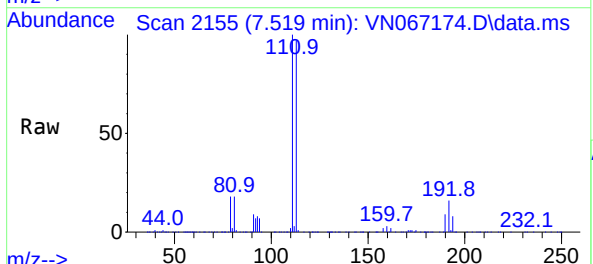
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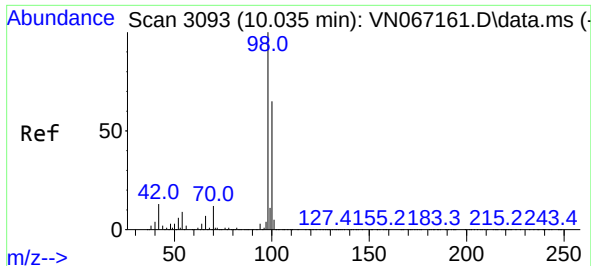


#35

Dibromofluoromethane
Concen: 50.58 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05

Tgt Ion:113 Resp: 131488
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 17.7 18.2 27.4#





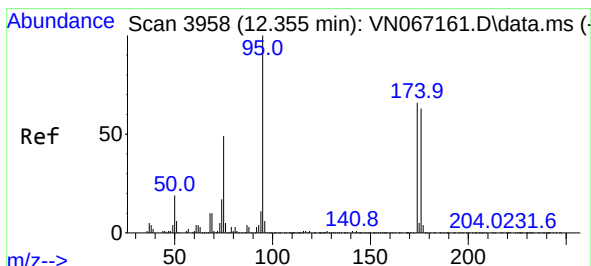
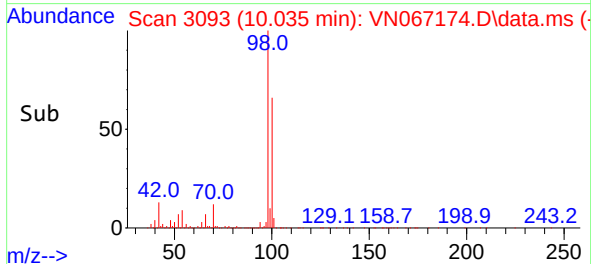
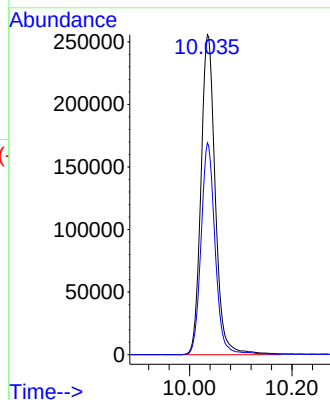
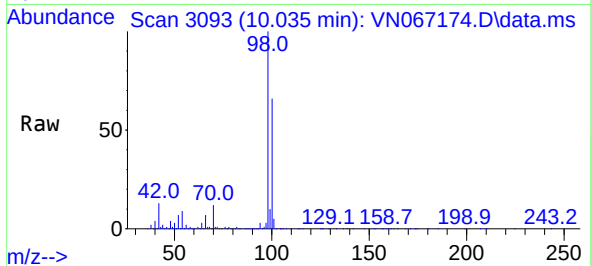
#50
Toluene-d8
Concen: 49.62 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05

Tgt Ion: 98 Resp: 496473
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

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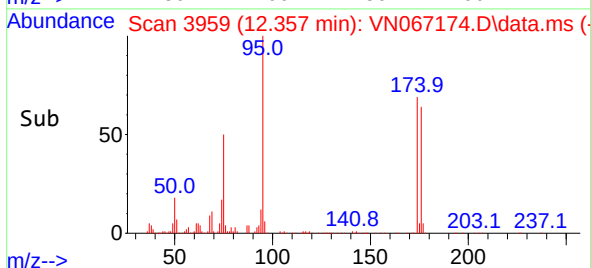
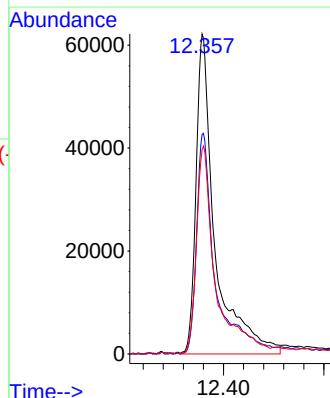
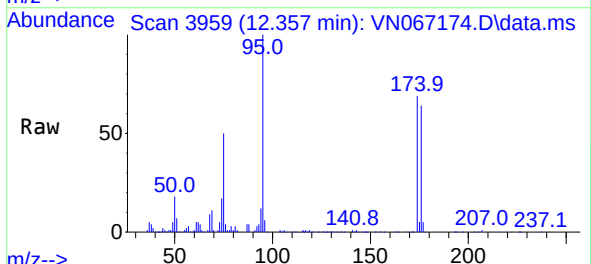
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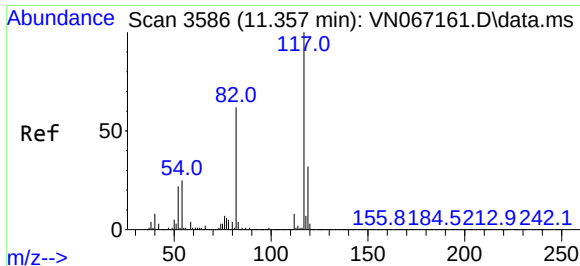
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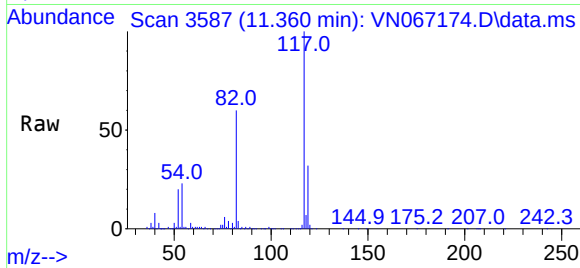
#62
4-Bromofluorobenzene
Concen: 47.61 ug/l m
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05

Tgt Ion: 95 Resp: 162858
Ion Ratio Lower Upper
95 100
174 58.6 0.0 182.8
176 55.7 0.0 176.6

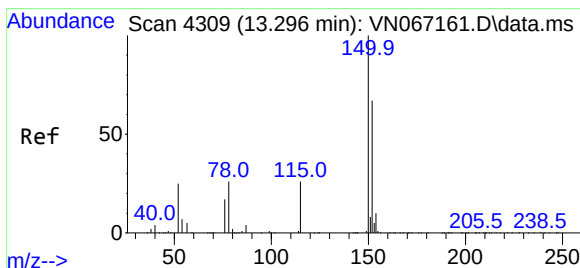
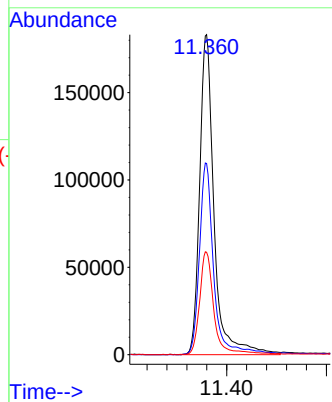
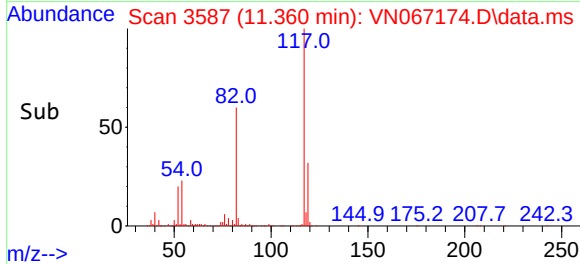




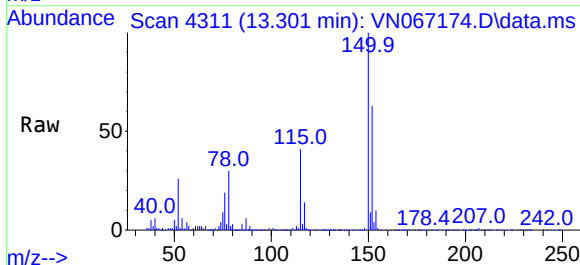
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05



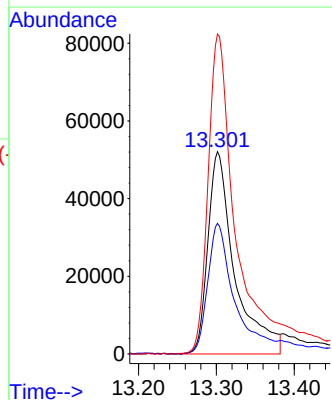
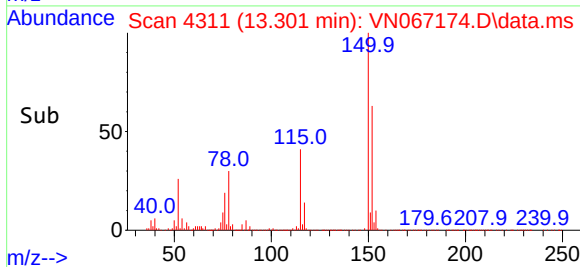
Tgt Ion:117 Resp: 367846
Ion Ratio Lower Upper
117 100
82 59.7 42.2 63.2
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.005 min
Lab File: VN067174.D
Acq: 26 May 2021 18:05



Tgt Ion:152 Resp: 125097
Ion Ratio Lower Upper
152 100
115 64.5 27.0 80.8
150 173.6 0.0 350.2



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