

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067175.D
 Acq On : 26 May 2021 18:28
 Operator : JC/MD
 Sample : M2529-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41822

Manual Integrations
 APPROVED

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 5/28/2021 2:36:37 PM

Quant Time: May 27 02:42:13 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	223506	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	422507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	366875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	124480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	168808	48.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.34%
35) Dibromofluoromethane	7.519	113	129240	49.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.68%
50) Toluene-d8	10.038	98	481487	48.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.50%
62) 4-Bromofluorobenzene	12.360	95	158280m	46.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.80%

Target Compounds	Qvalue

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

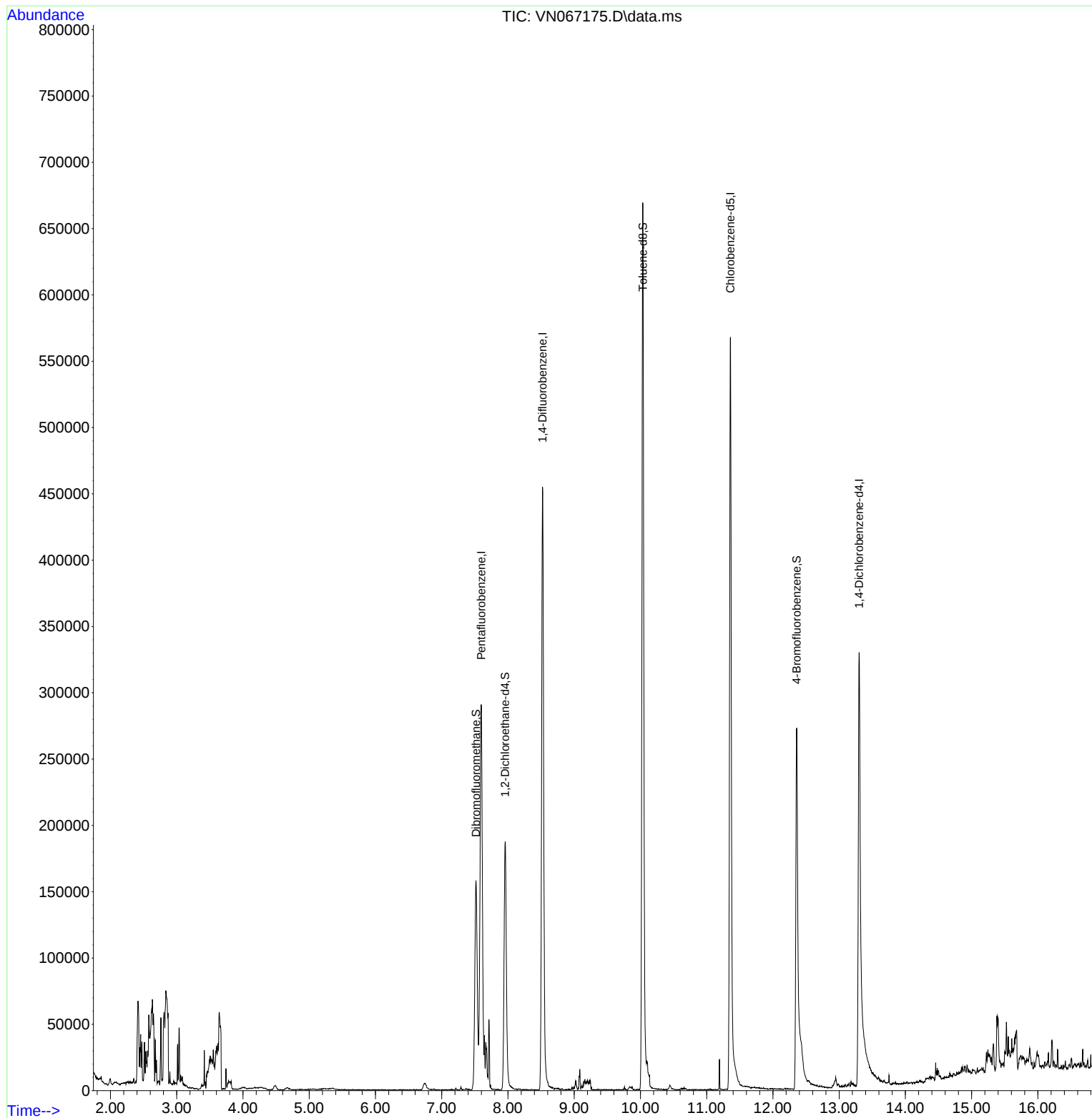
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Data File : VN067175.D
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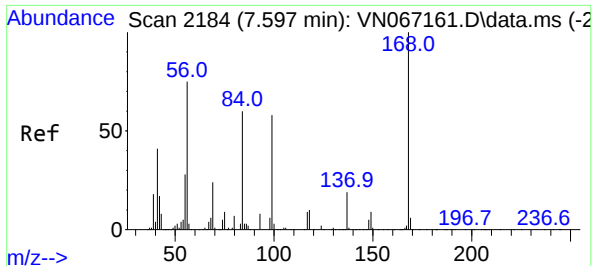
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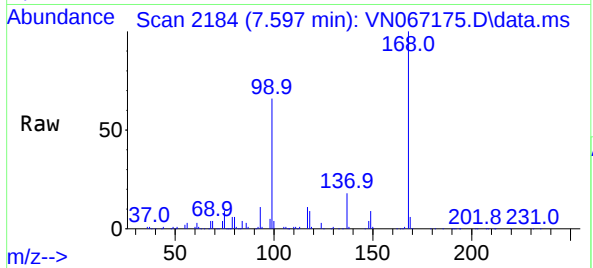
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Quant Time: May 27 02:42:13 2021
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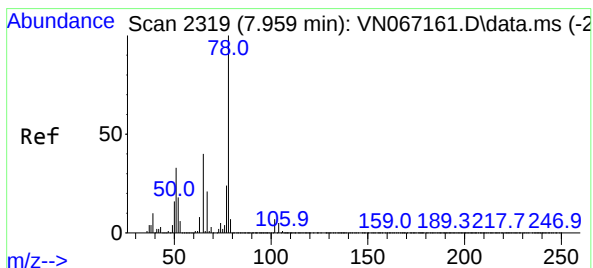
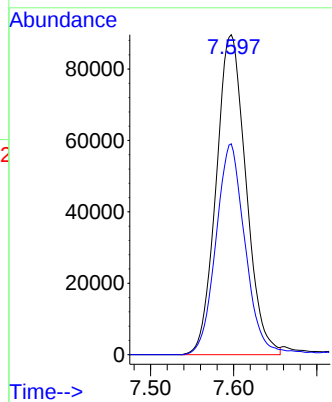
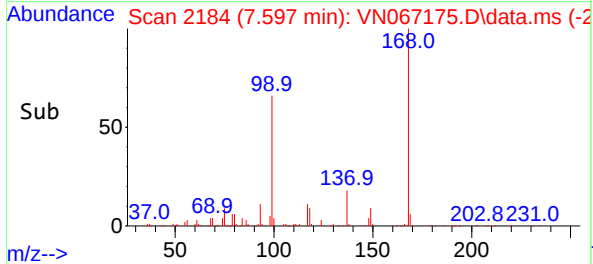




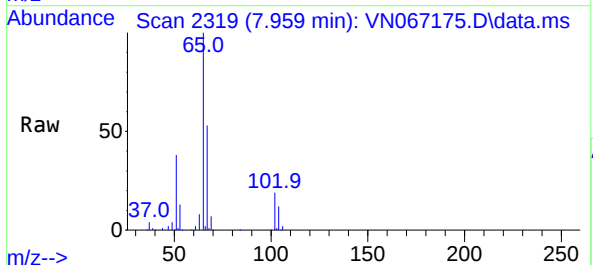
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067175.D
Acq: 26 May 2021 18:28



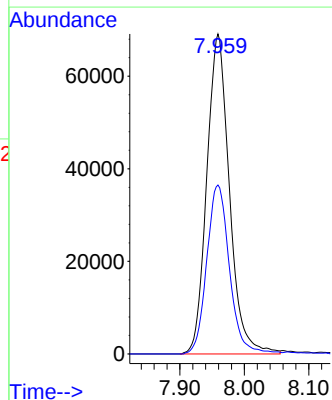
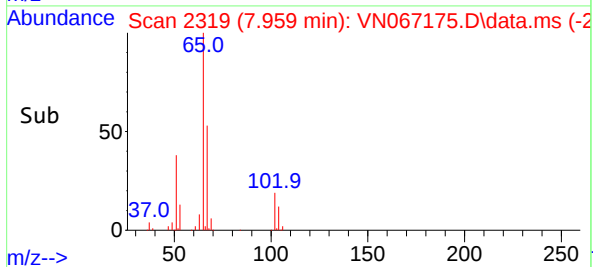
Tgt Ion:168 Resp: 223506
Ion Ratio Lower Upper
168 100
99 65.9 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 48.67 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067175.D
Acq: 26 May 2021 18:28



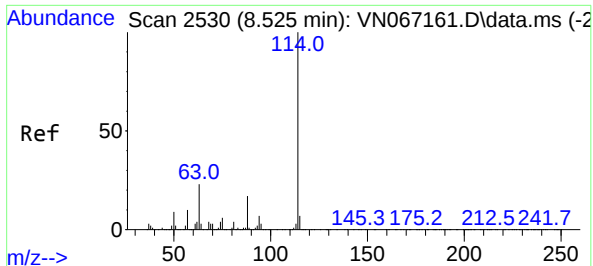
Tgt Ion: 65 Resp: 168808
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.4



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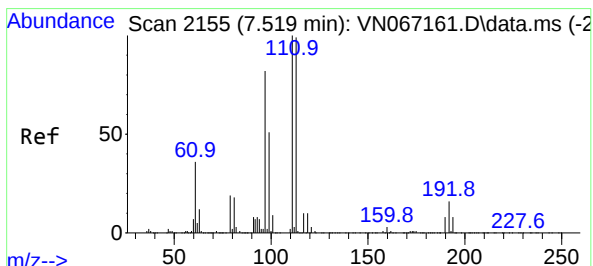
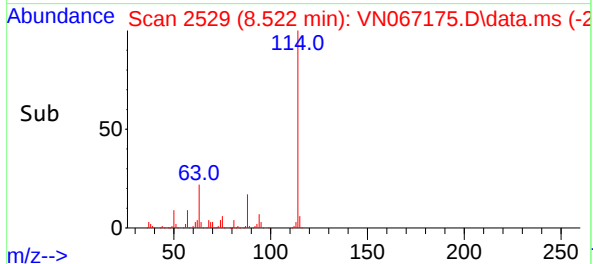
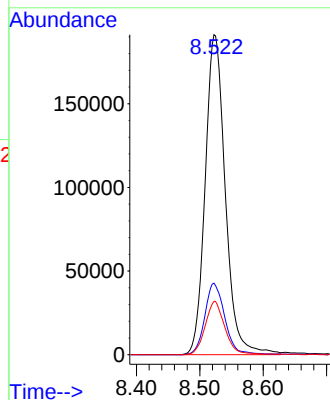
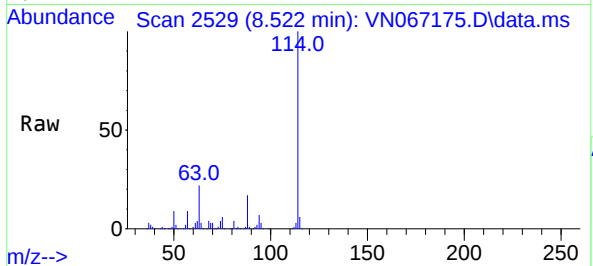
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067175.D
Acq: 26 May 2021 18:28

Tgt Ion:	114	Resp:	422507
Ion Ratio	Lower	Upper	
114	100		
63	22.3	0.0	35.8
88	16.6	0.0	30.4

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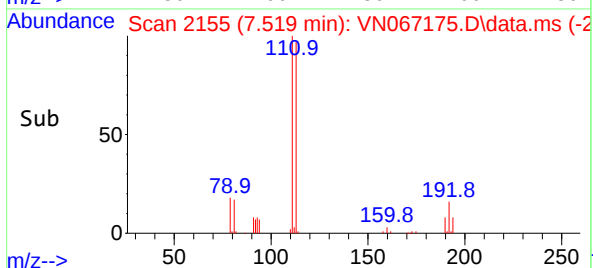
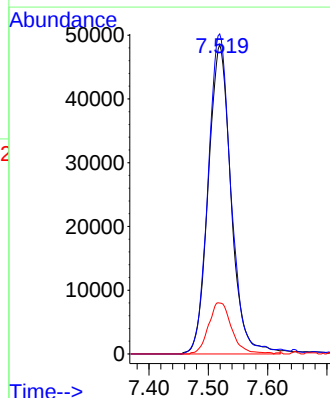
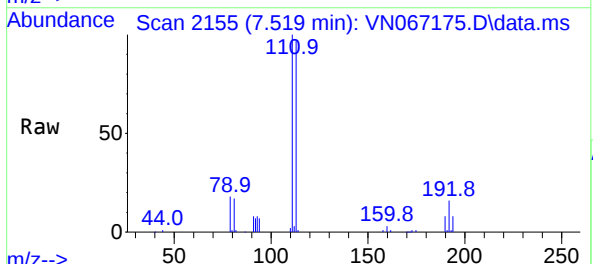
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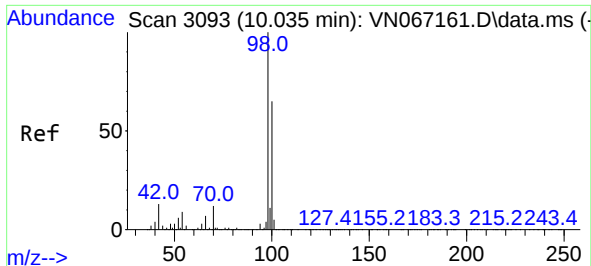
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#35
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VN067175.D
Acq: 26 May 2021 18:28

Tgt Ion:	113	Resp:	129240
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.6	124.0
192	16.7	18.2	27.4





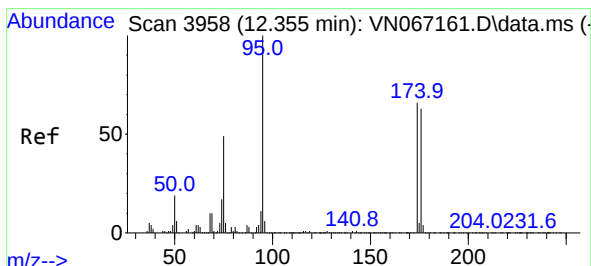
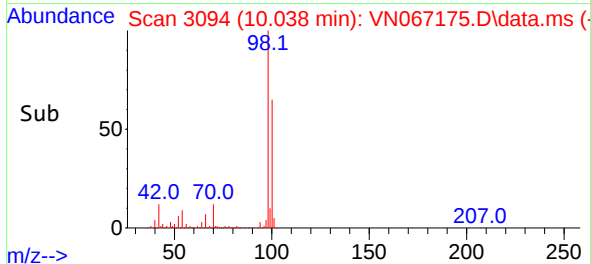
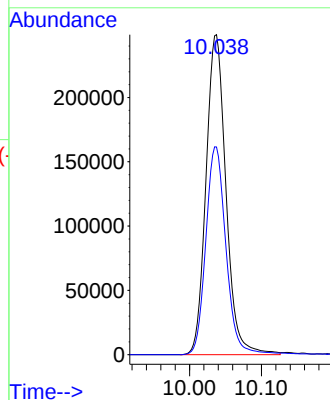
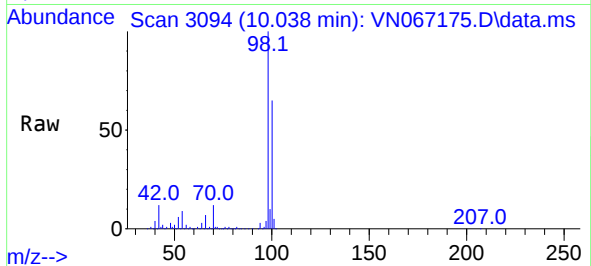
#50
Toluene-d8
Concen: 48.25 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.003 min
Lab File: VN067175.D
Acq: 26 May 2021 18:28

Tgt Ion: 98 Resp: 481487
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8

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41822

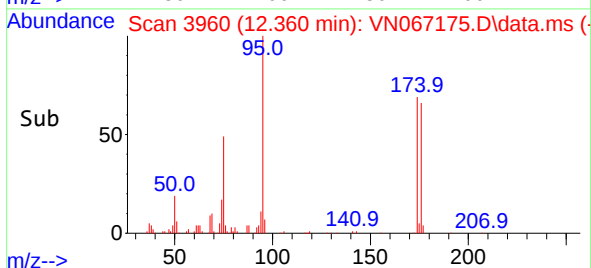
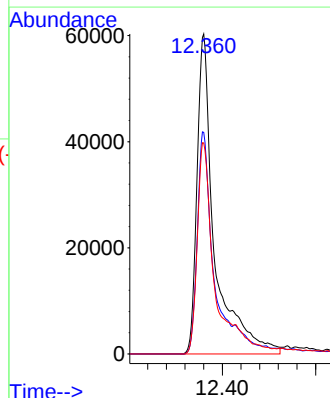
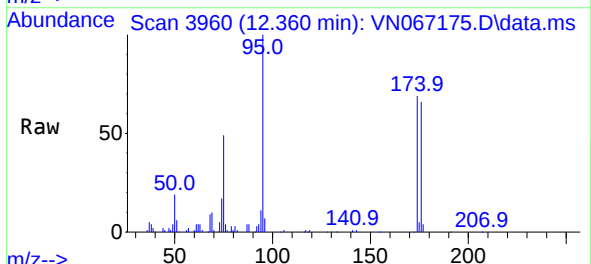
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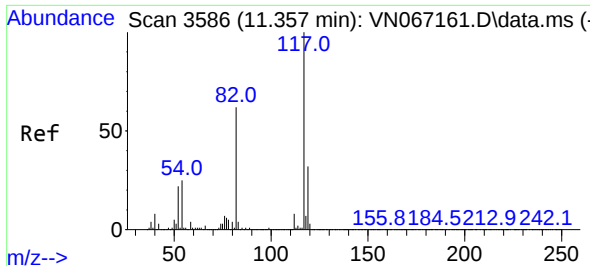
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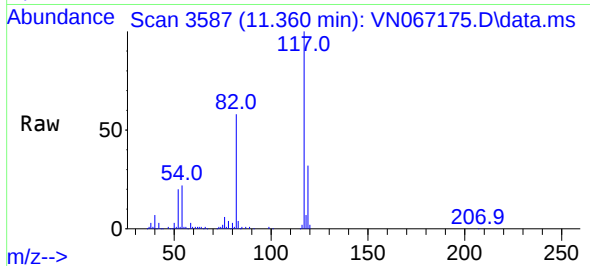
#62
4-Bromofluorobenzene
Concen: 46.40 ug/l m
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067175.D
Acq: 26 May 2021 18:28

Tgt Ion: 95 Resp: 158280
Ion Ratio Lower Upper
95 100
174 59.8 0.0 182.8
176 58.0 0.0 176.6

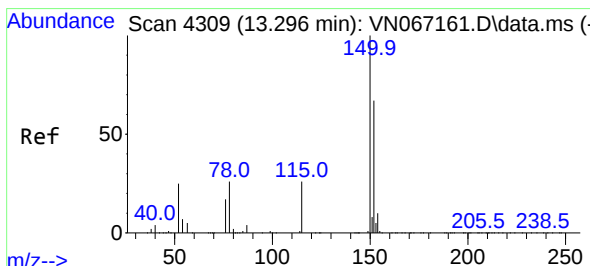
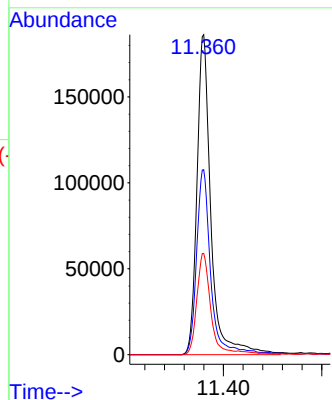
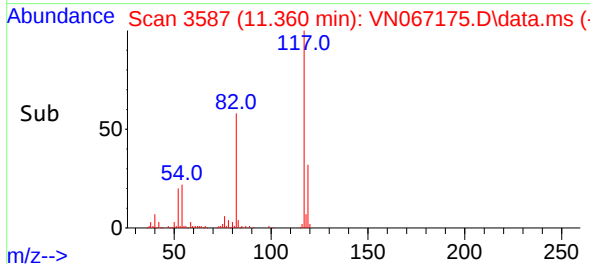




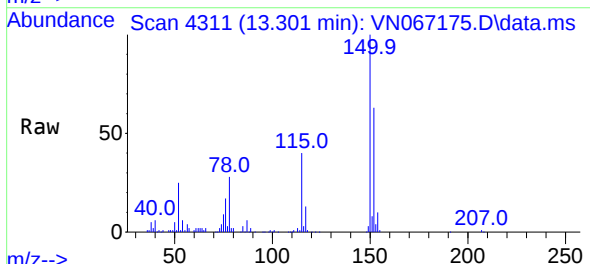
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067175.D
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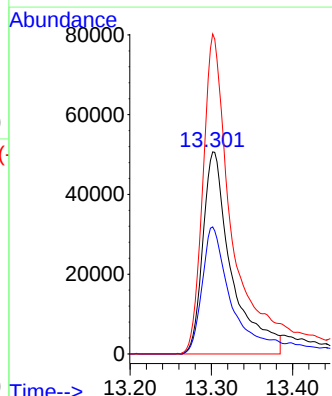
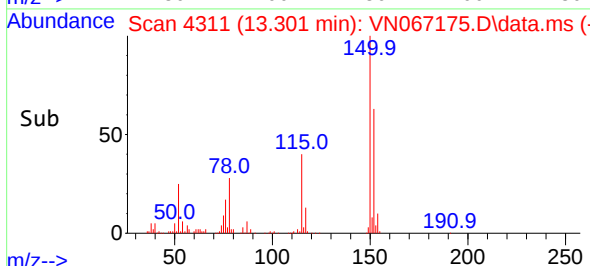
Tgt Ion:117 Resp: 366875
Ion Ratio Lower Upper
117 100
82 57.8 42.2 63.2
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.005 min
Lab File: VN067175.D
Acq: 26 May 2021 18:28



Tgt Ion:152 Resp: 124480
Ion Ratio Lower Upper
152 100
115 64.7 27.0 80.8
150 170.4 0.0 350.2



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