

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067173.D
 Acq On : 26 May 2021 17:42
 Operator : JC/MD
 Sample : M2529-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31046

Quant Time: May 27 02:41:30 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	216665	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	407263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	349839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	126720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	165995	49.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.74%
35) Dibromofluoromethane	7.516	113	127343	50.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.90%
50) Toluene-d8	10.038	98	476596	49.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.10%
62) 4-Bromofluorobenzene	12.357	95	144826	44.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.08%

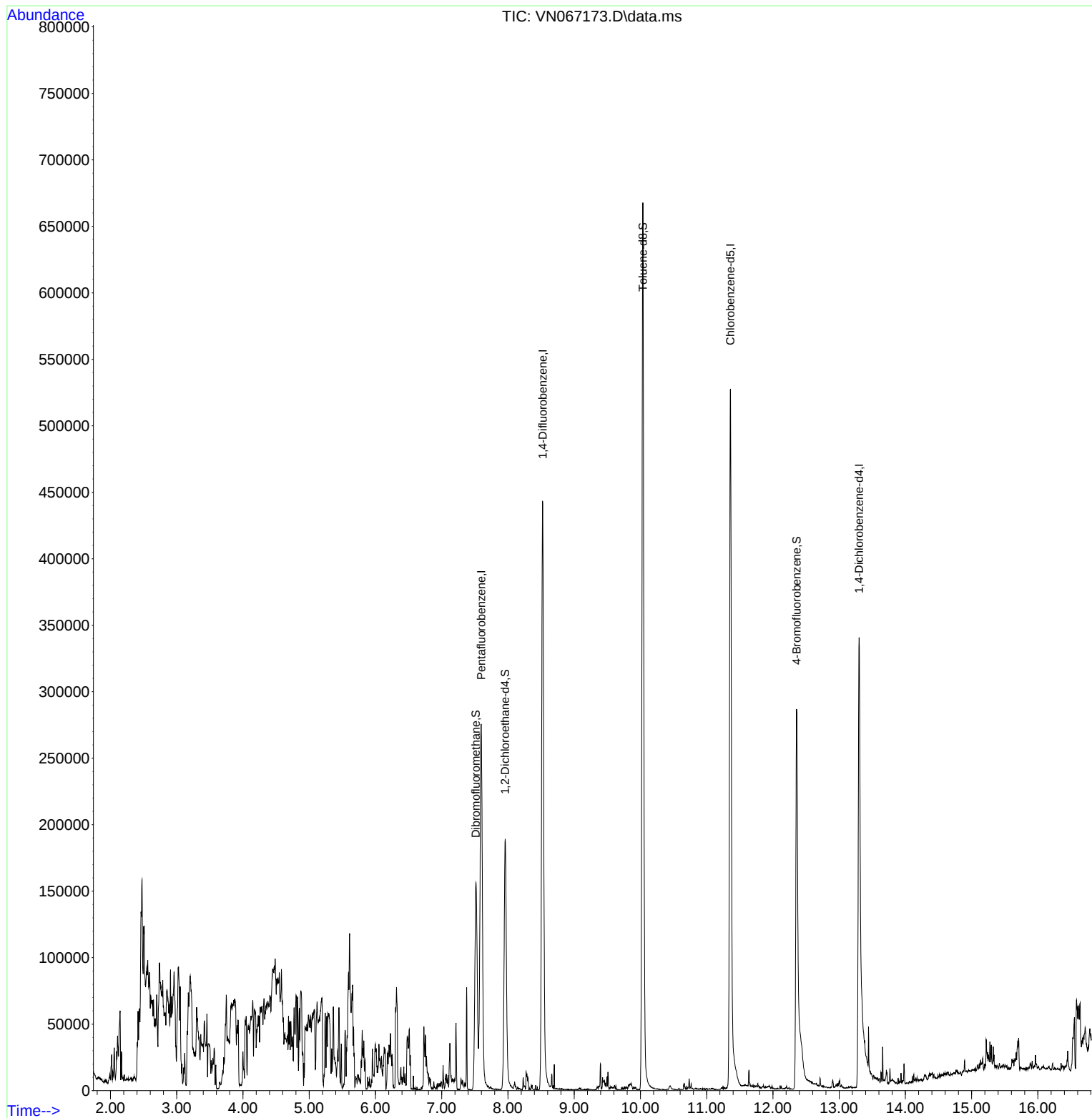
Target Compounds	Qvalue

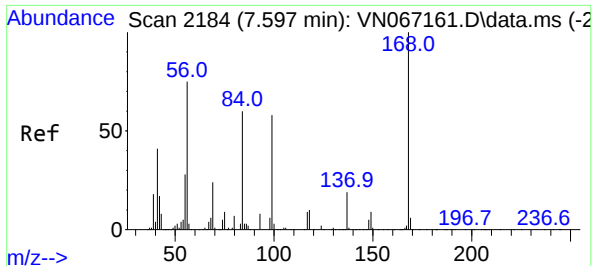
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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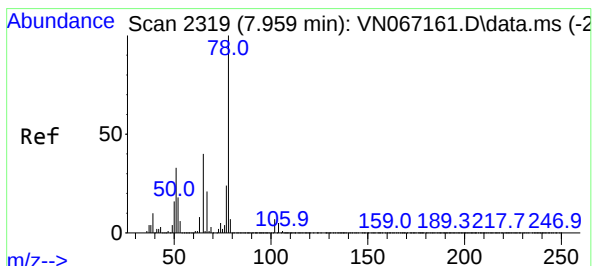
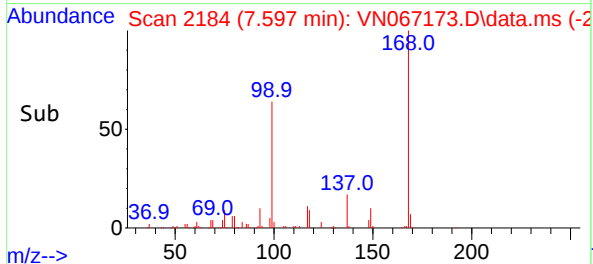
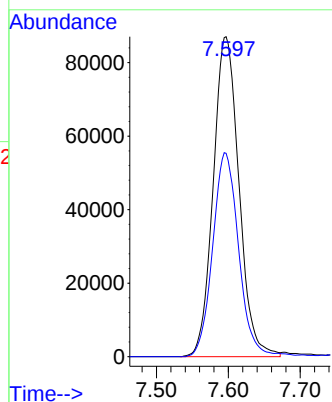
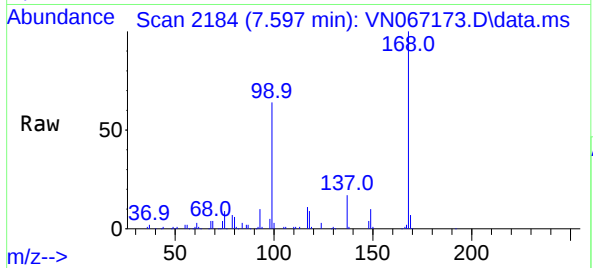




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

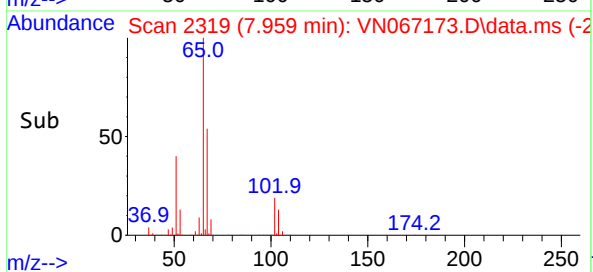
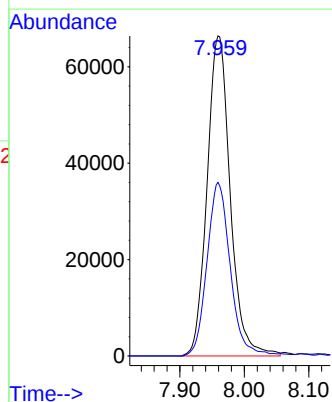
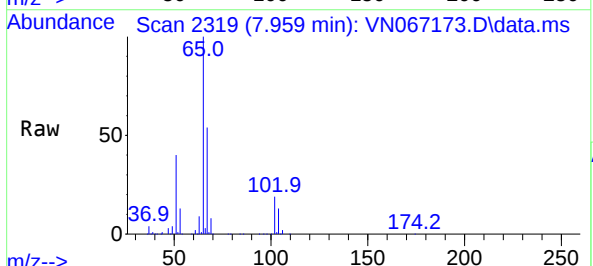
Instrument :
MSVOA_N
ClientSampleId :
31046

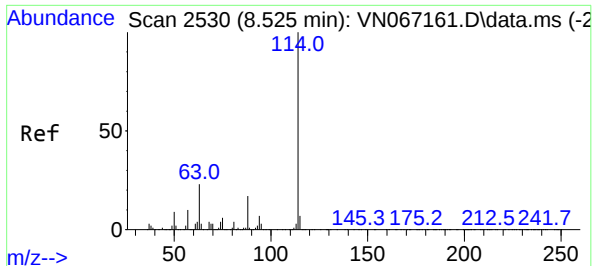
Tgt Ion:168 Resp: 216665
Ion Ratio Lower Upper
168 100
99 63.5 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 49.37 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

Tgt Ion: 65 Resp: 165995
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.4



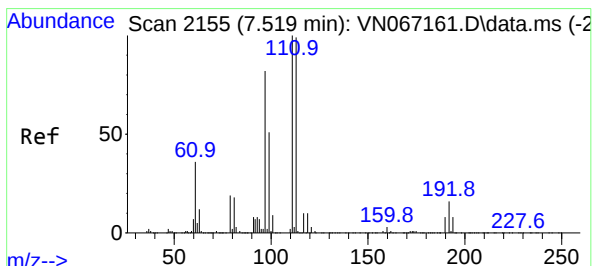
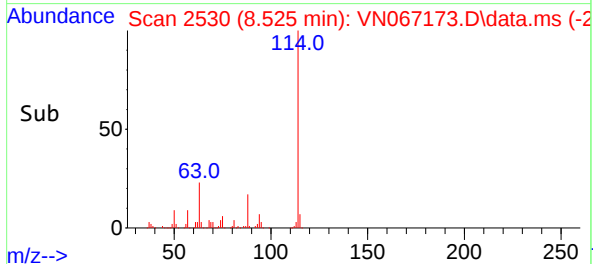
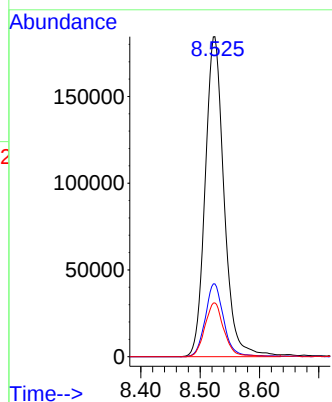
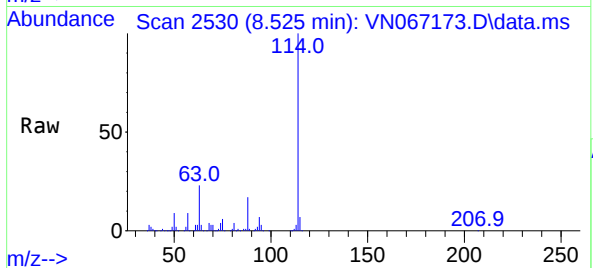


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

Instrument :
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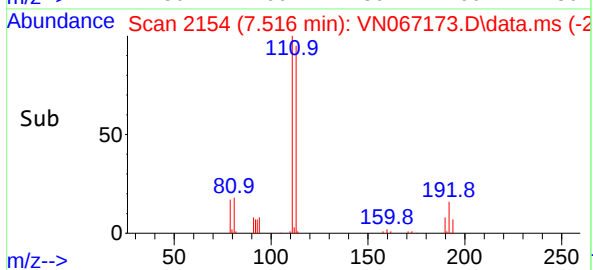
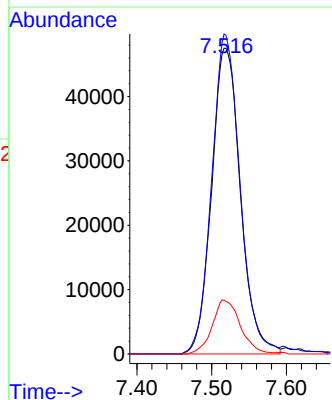
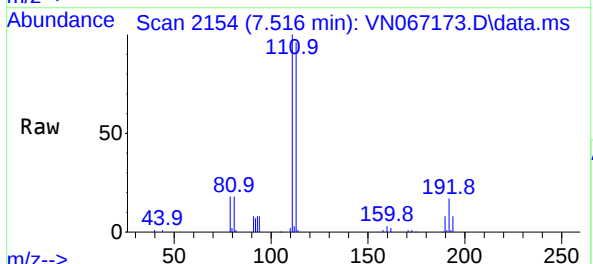
Tgt Ion:114 Resp: 407263
Ion Ratio Lower Upper
114 100
63 22.8 0.0 35.8
88 16.8 0.0 30.4

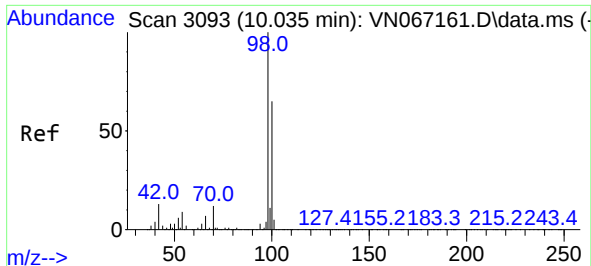


#35

Dibromofluoromethane
Concen: 50.95 ug/l
RT: 7.516 min Scan# 2154
Delta R.T. -0.003 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

Tgt Ion:113 Resp: 127343
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.2 18.2 27.4#

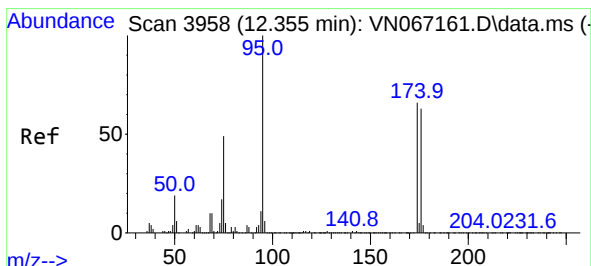
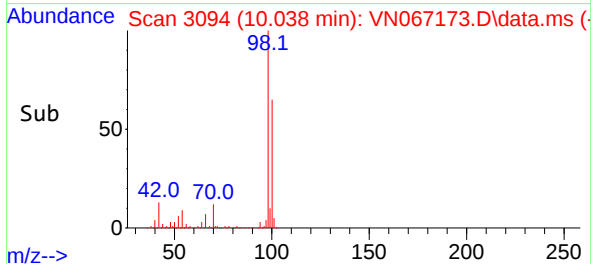
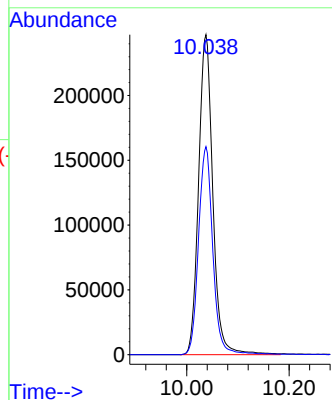
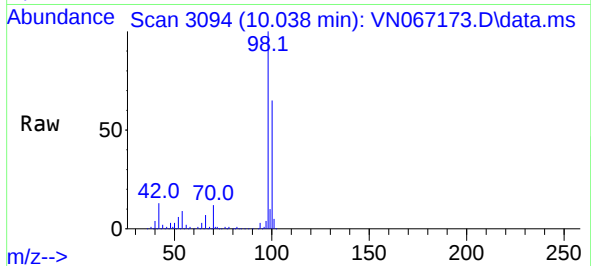




#50
Toluene-d8
Concen: 49.55 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.003 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

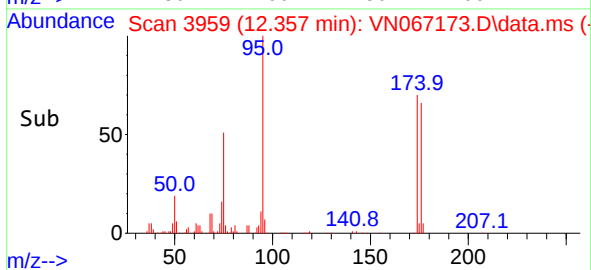
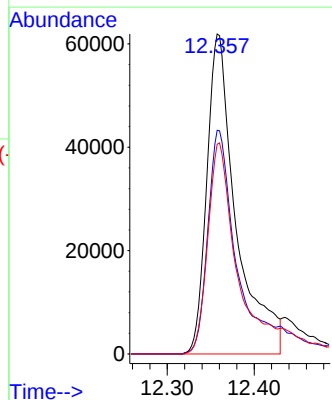
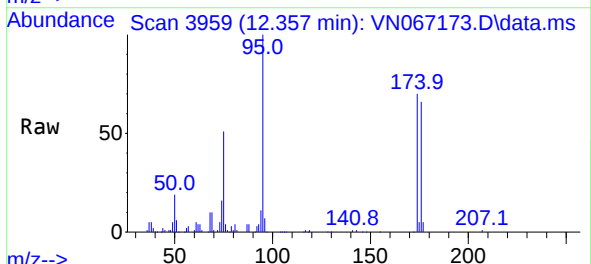
Instrument :
MSVOA_N
ClientSampleId :
31046

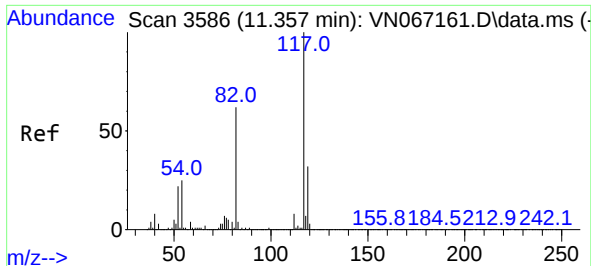
Tgt Ion: 98 Resp: 476596
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 44.04 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

Tgt Ion: 95 Resp: 144826
Ion Ratio Lower Upper
95 100
174 67.5 0.0 182.8
176 64.6 0.0 176.6

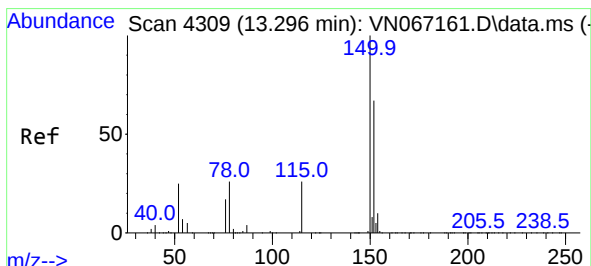
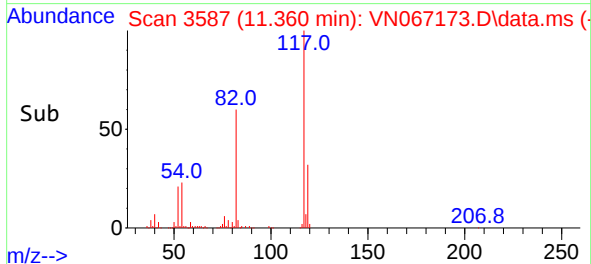
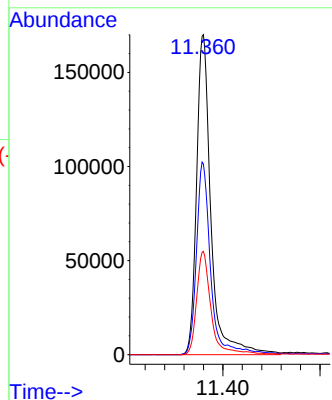
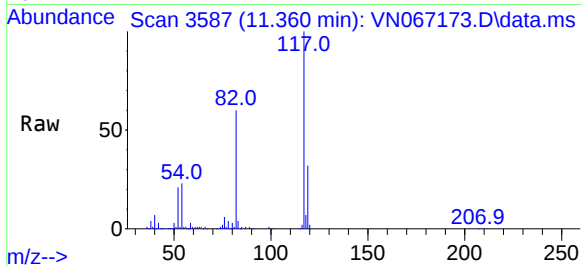




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
31046

Tgt Ion:	117	Resp:	349839
Ion	Ratio	Lower	Upper
117	100		
82	59.6	42.2	63.2
119	32.3	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.006 min
Lab File: VN067173.D
Acq: 26 May 2021 17:42

Tgt Ion:	152	Resp:	126720
Ion	Ratio	Lower	Upper
152	100		
115	63.2	27.0	80.8
150	176.0	0.0	350.2

