

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067144.D
 Acq On : 19 May 2021 12:02
 Operator : JC/MD
 Sample : VN0519WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBL01

Quant Time: May 20 01:53:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	625578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	863307	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	702832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	282295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	303824	44.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.92%
35) Dibromofluoromethane	7.519	113	283779	50.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.12%
50) Toluene-d8	10.037	98	1068659	49.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.48%
62) 4-Bromofluorobenzene	12.357	95	320065	44.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.94%

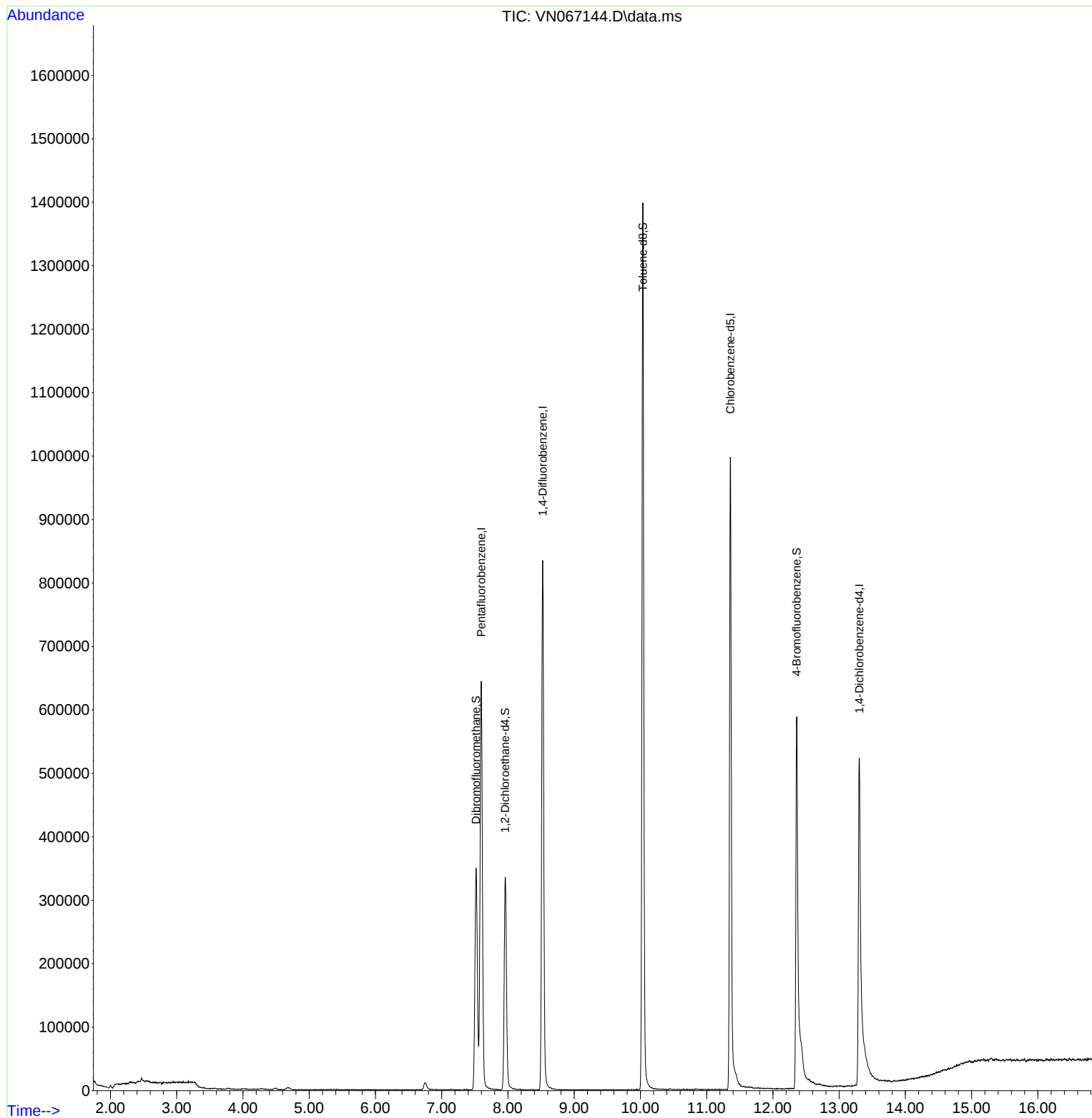
Target Compounds	Qvalue

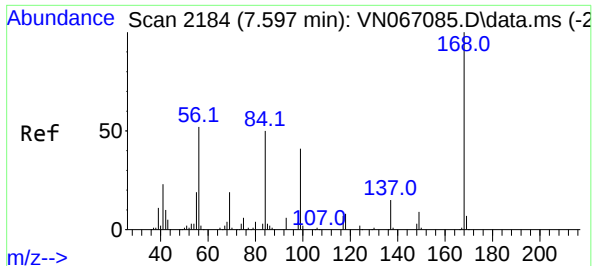
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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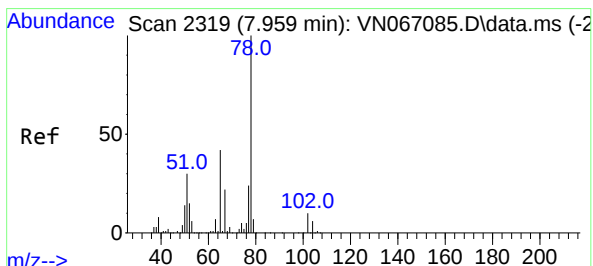
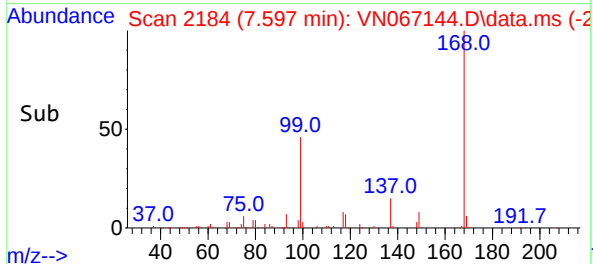
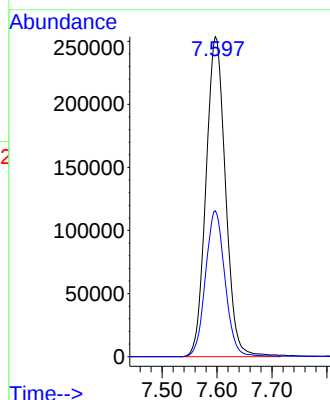
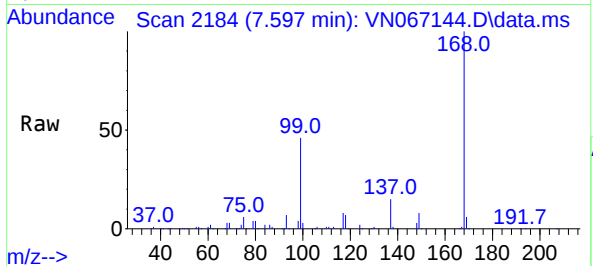




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067144.D
Acq: 19 May 2021 12:02

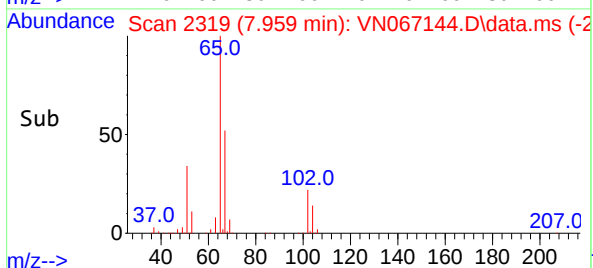
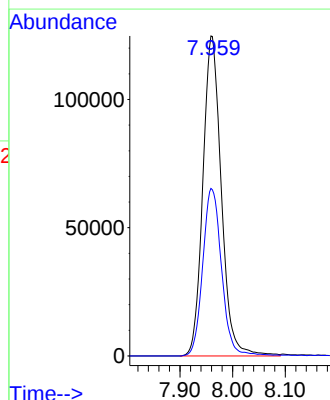
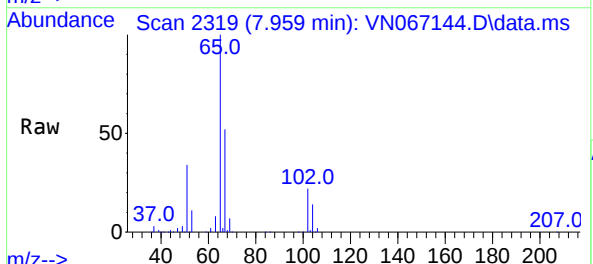
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

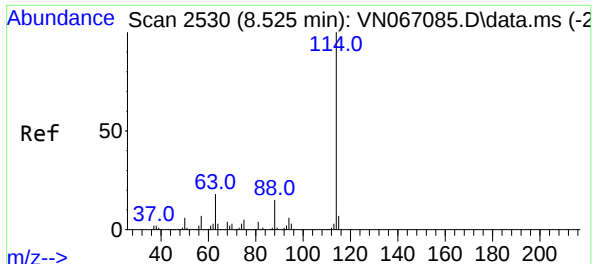
Tgt Ion:168 Resp: 625578
Ion Ratio Lower Upper
168 100
99 45.6 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 44.96 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067144.D
Acq: 19 May 2021 12:02

Tgt Ion: 65 Resp: 303824
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.4



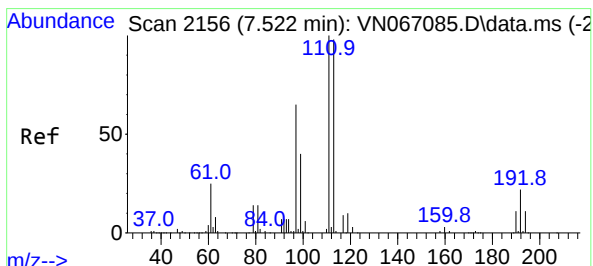
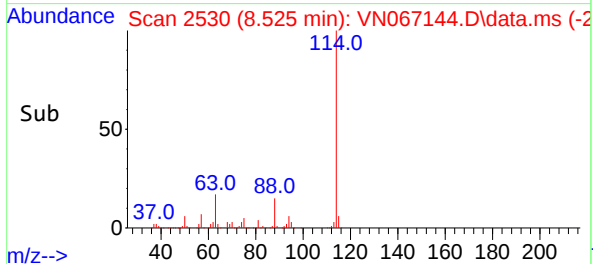
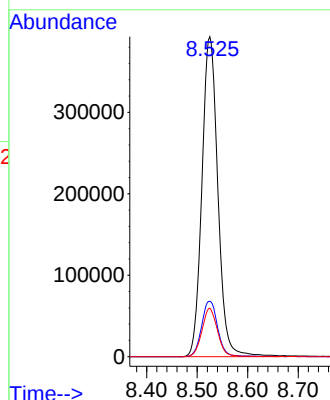
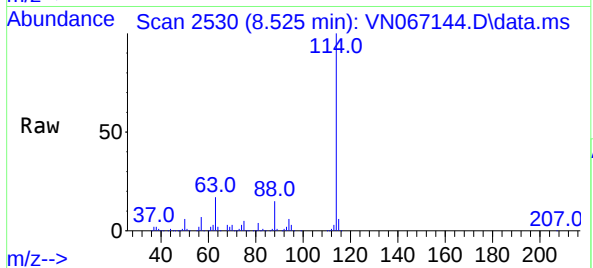


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067144.D
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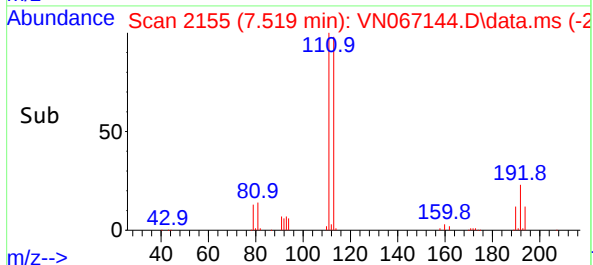
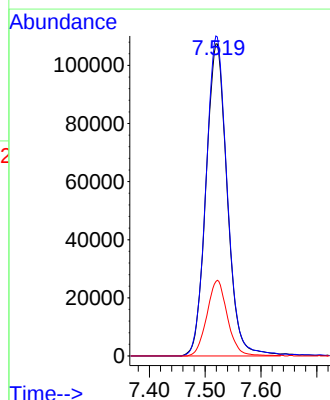
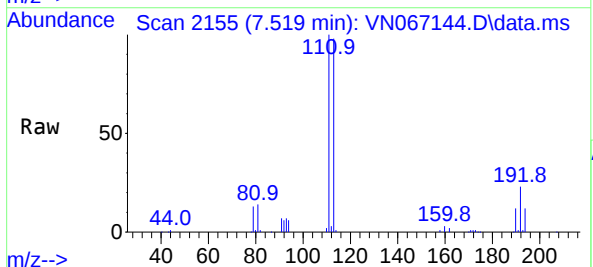
Tgt Ion:114 Resp: 863307
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.8
88 15.2 0.0 30.4

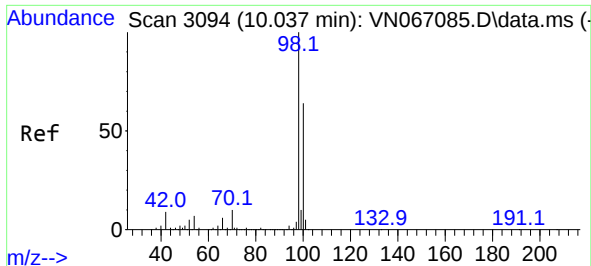


#35

Dibromofluoromethane
Concen: 50.06 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067144.D
Acq: 19 May 2021 12:02

Tgt Ion:113 Resp: 283779
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 23.5 18.2 27.4

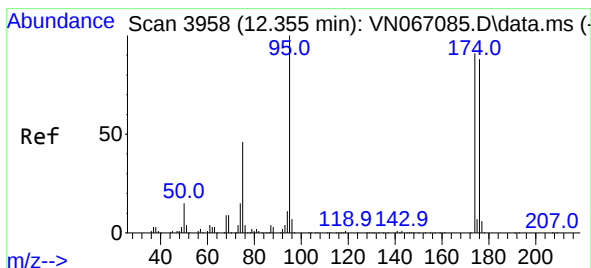
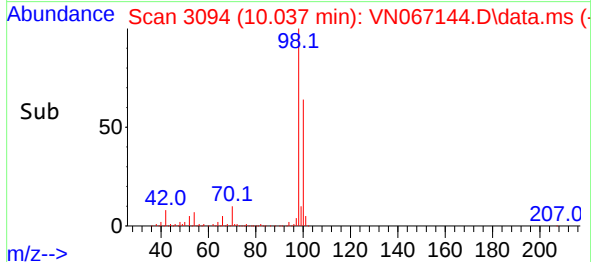
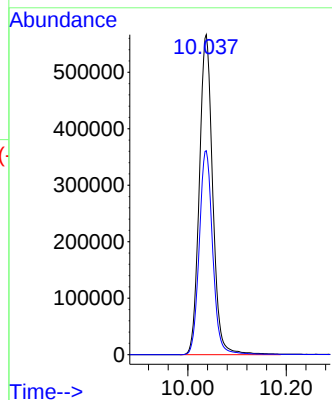
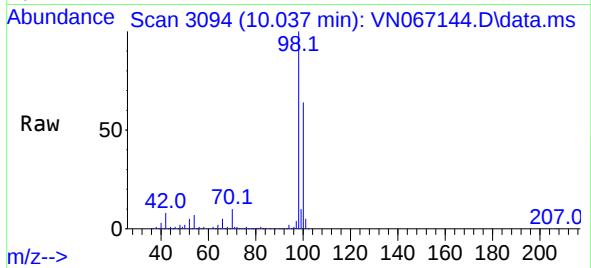




#50
Toluene-d8
Concen: 49.74 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067144.D
Acq: 19 May 2021 12:02

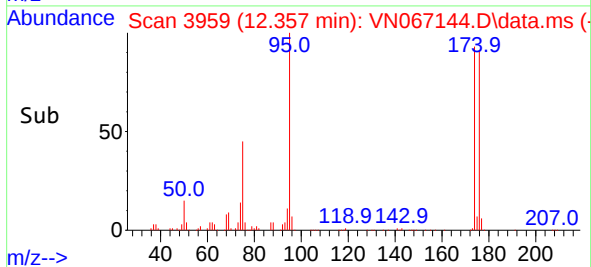
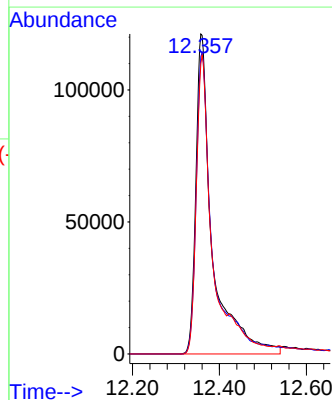
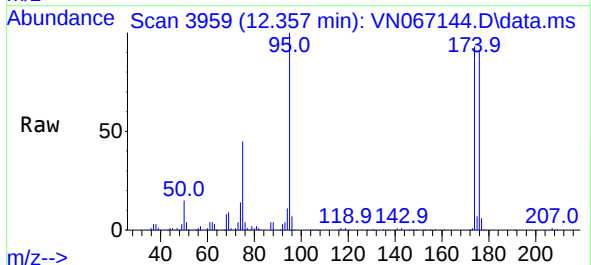
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

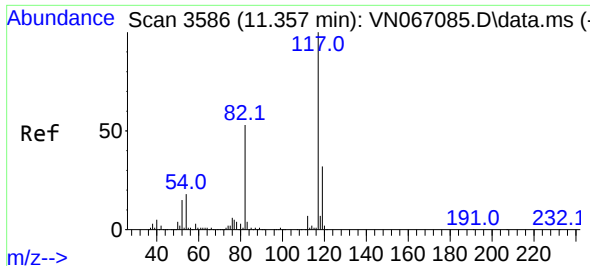
Tgt Ion: 98 Resp: 1068659
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067144.D
Acq: 19 May 2021 12:02

Tgt Ion: 95 Resp: 320065
Ion Ratio Lower Upper
95 100
174 92.6 0.0 182.8
176 77.6 0.0 176.6

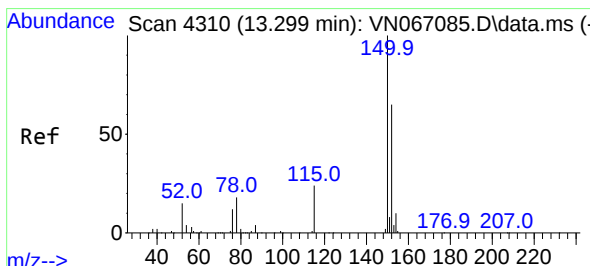
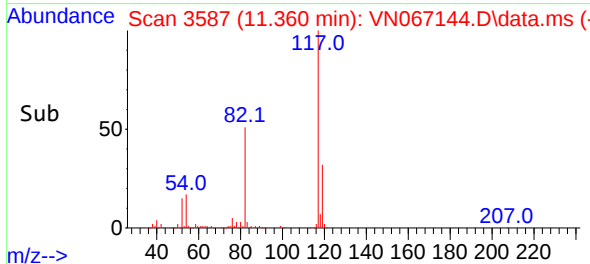
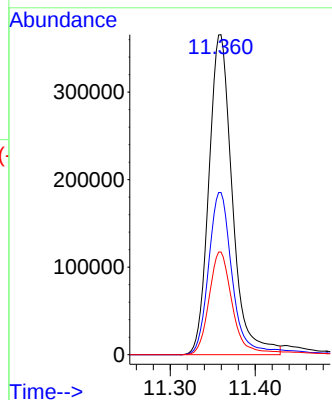
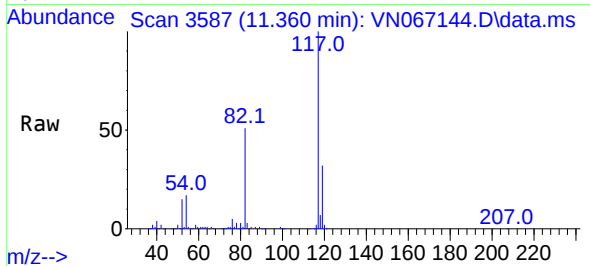




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067144.D
Acq: 19 May 2021 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

Tgt Ion:117 Resp: 702832
Ion Ratio Lower Upper
117 100
82 50.7 42.2 63.2
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. 0.005 min
Lab File: VN067144.D
Acq: 19 May 2021 12:02

Tgt Ion:152 Resp: 282295
Ion Ratio Lower Upper
152 100
115 46.5 27.0 80.8
150 159.5 0.0 350.2

