

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067119.D
 Acq On : 18 May 2021 11:37
 Operator : JC/MD
 Sample : VN0518MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518MBL01

Quant Time: May 19 02:46:31 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	630003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	881981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	733484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	266855	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	292239	42.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.88%
35) Dibromofluoromethane	7.519	113	270881	46.77	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.54%
50) Toluene-d8	10.038	98	1033043	47.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.12%
62) 4-Bromofluorobenzene	12.357	95	290373	39.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	78.98%

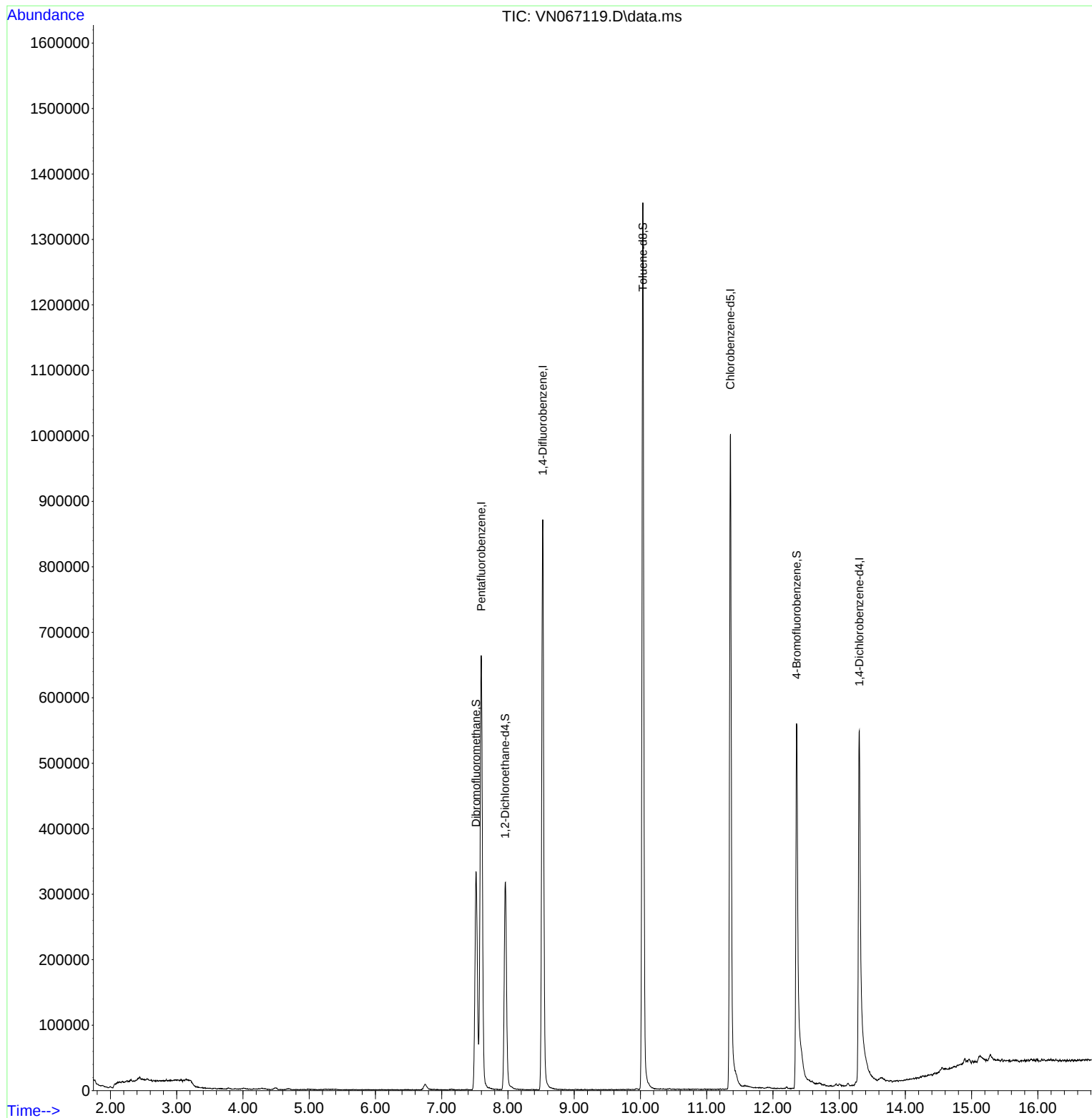
Target Compounds	Qvalue

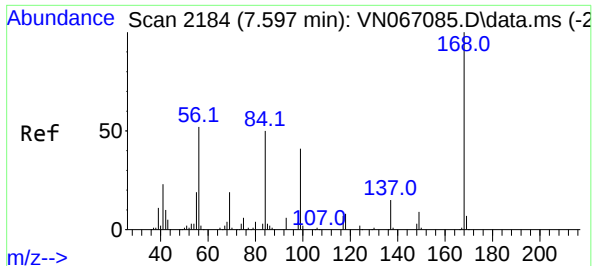
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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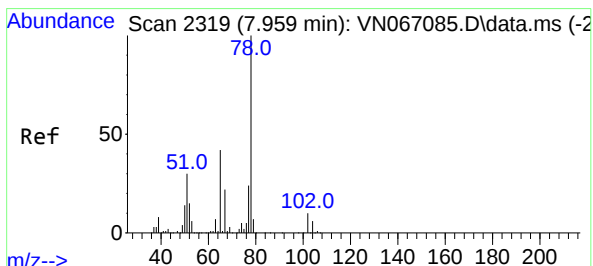
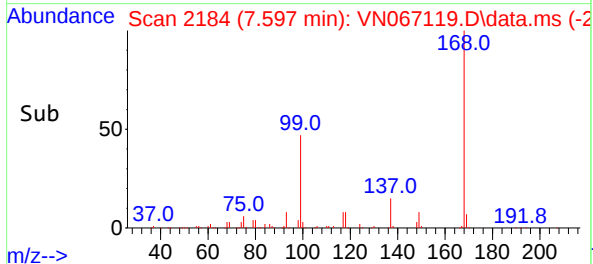
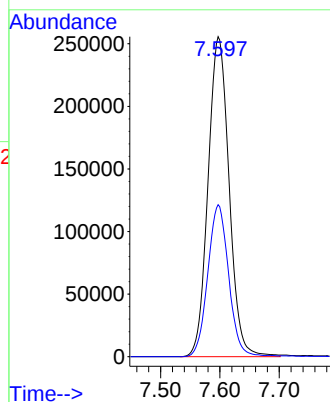
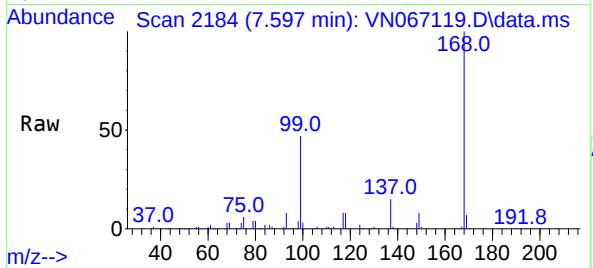




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067119.D
Acq: 18 May 2021 11:37

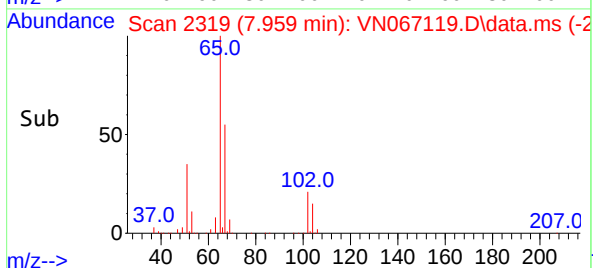
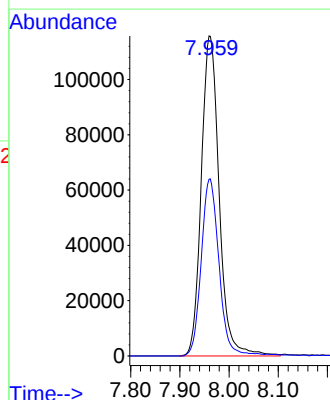
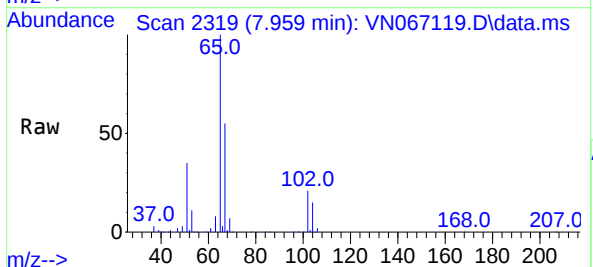
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

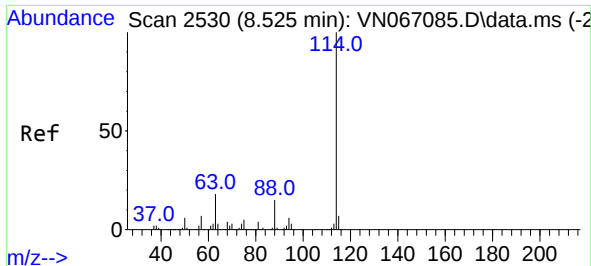
Tgt Ion:168 Resp: 630003
Ion Ratio Lower Upper
168 100
99 47.5 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 42.94 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067119.D
Acq: 18 May 2021 11:37

Tgt Ion: 65 Resp: 292239
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.4

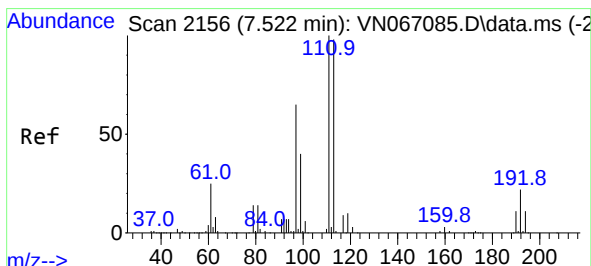
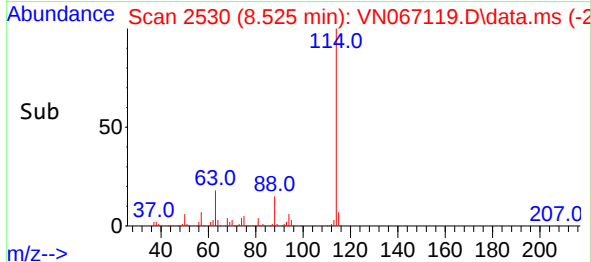
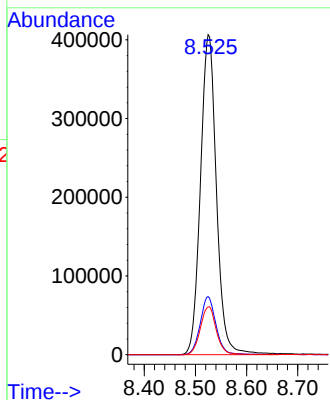
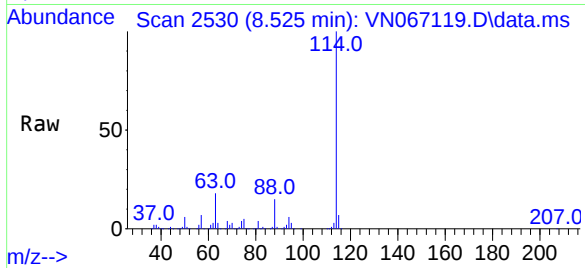




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067119.D
Acq: 18 May 2021 11:37

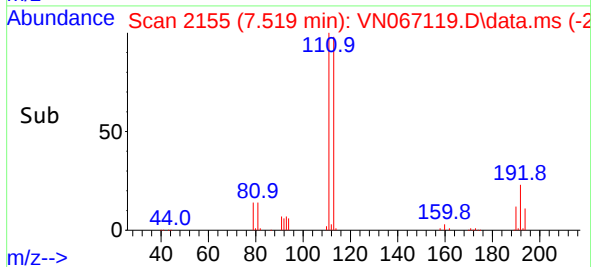
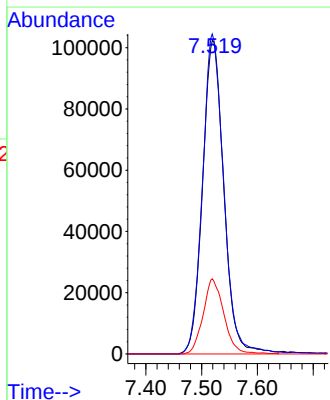
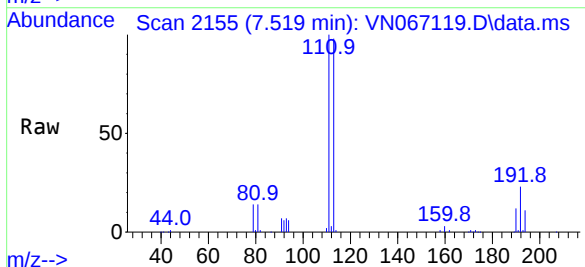
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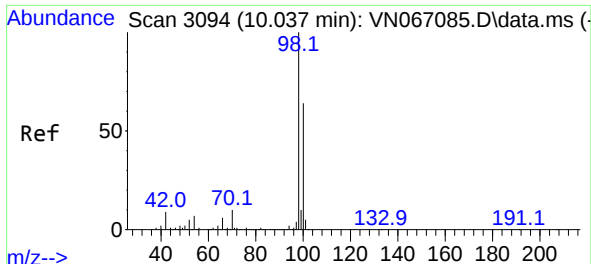
Tgt Ion:	114	Resp:	881981
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.8
88	14.9	0.0	30.4



#35
Dibromofluoromethane
Concen: 46.77 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067119.D
Acq: 18 May 2021 11:37

Tgt Ion:	113	Resp:	270881
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	23.3	18.2	27.4

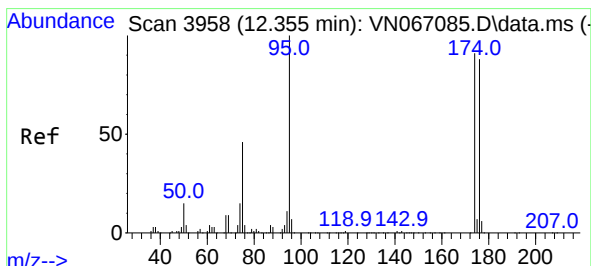
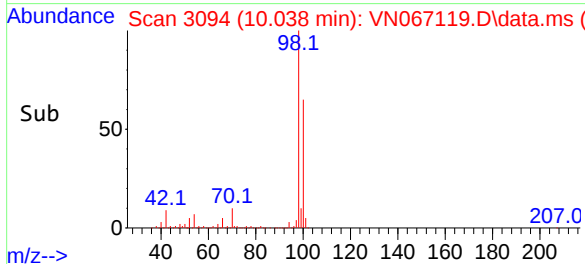
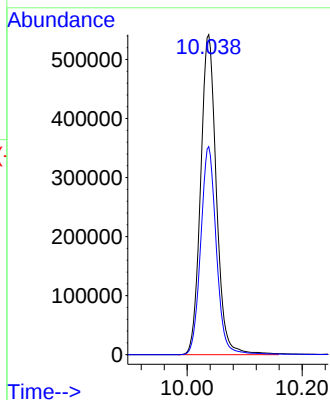
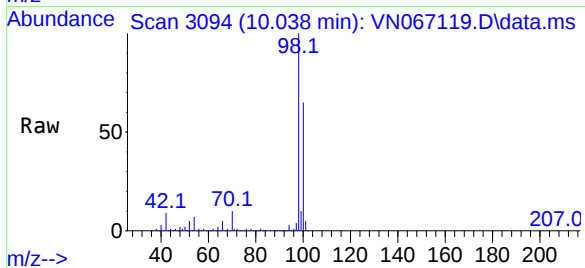




#50
Toluene-d8
Concen: 47.06 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067119.D
Acq: 18 May 2021 11:37

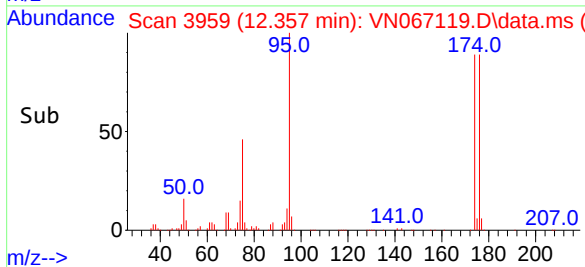
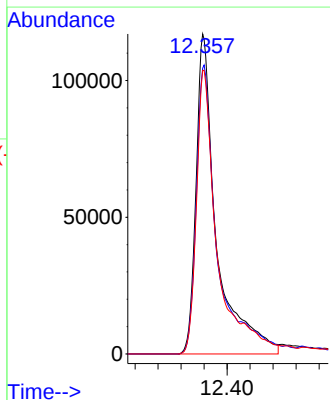
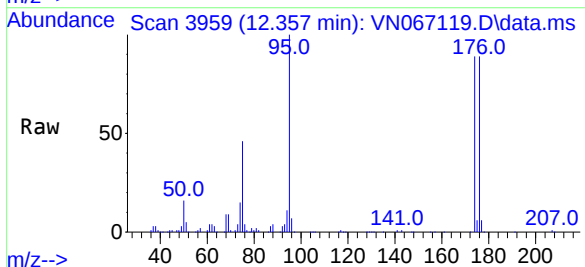
Instrument :
MSVOA_N
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VN0518MBL01

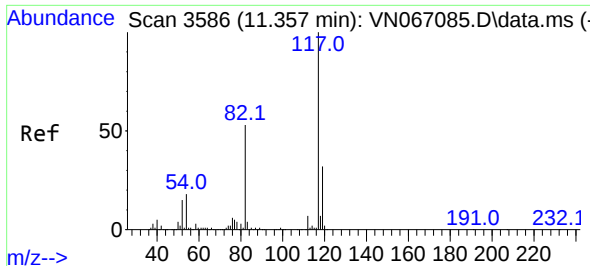
Tgt Ion: 98 Resp: 1033043
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 39.49 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067119.D
Acq: 18 May 2021 11:37

Tgt Ion: 95 Resp: 290373
Ion Ratio Lower Upper
95 100
174 92.6 0.0 182.8
176 80.8 0.0 176.6

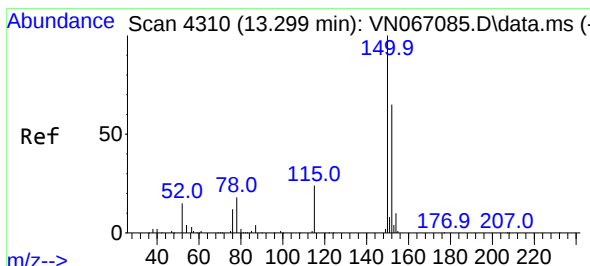
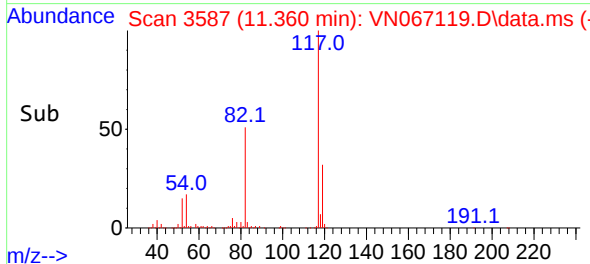
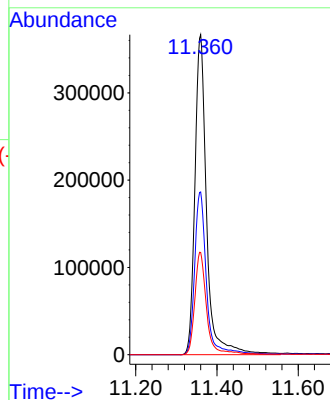
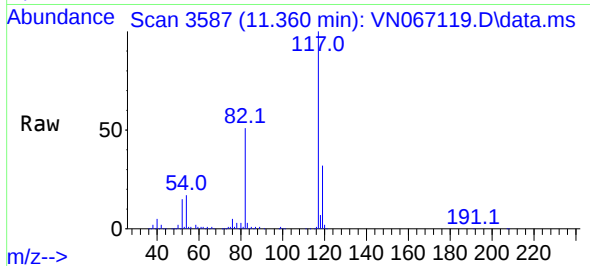




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067119.D
Acq: 18 May 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

Tgt Ion:117 Resp: 733484
Ion Ratio Lower Upper
117 100
82 50.8 42.2 63.2
119 32.0 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: VN067119.D
Acq: 18 May 2021 11:37

Tgt Ion:152 Resp: 266855
Ion Ratio Lower Upper
152 100
115 51.2 27.0 80.8
150 161.5 0.0 350.2

