

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067147.D
 Acq On : 19 May 2021 13:32
 Operator : JC/MD
 Sample : M2392-07
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-3.5-4.0

Quant Time: May 20 01:54:41 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)

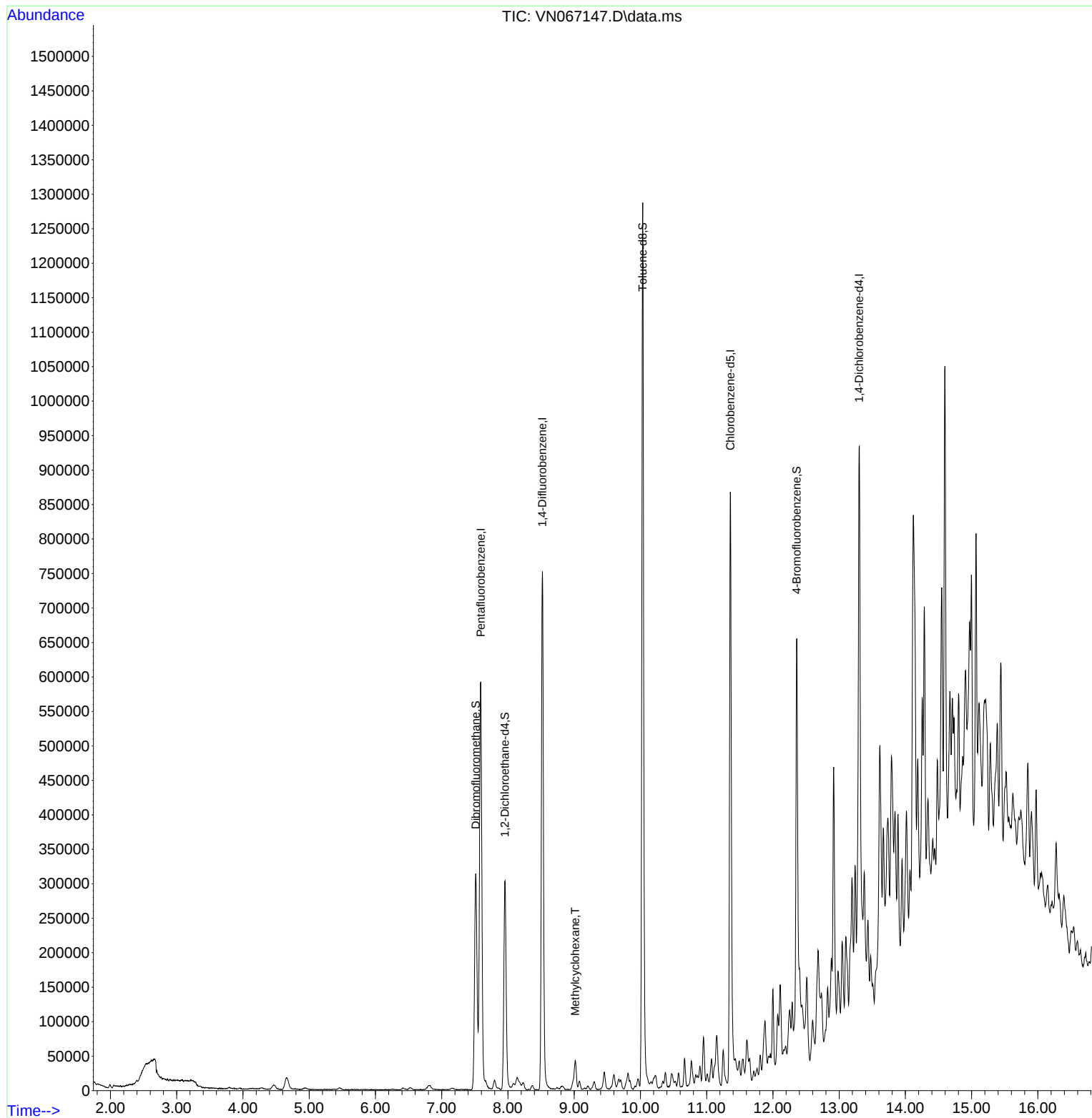
Internal Standards						
1) Pentafluorobenzene	7.589	168	571012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	782649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	630703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	304812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	272697	44.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 88.42%			
35) Dibromofluoromethane	7.514	113	258718	50.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.68%			
50) Toluene-d8	10.035	98	966040	49.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.20%			
62) 4-Bromofluorobenzene	12.360	95	289319	44.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.68%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.016	83	19030	2.28	ug/l	98

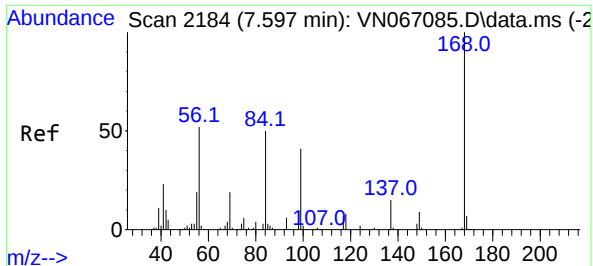
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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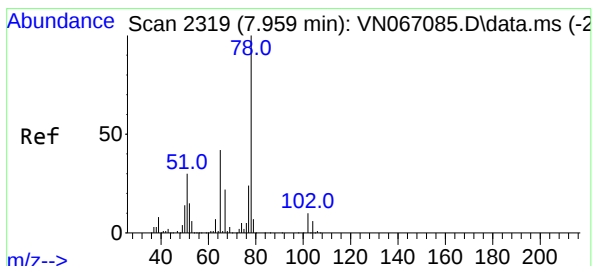
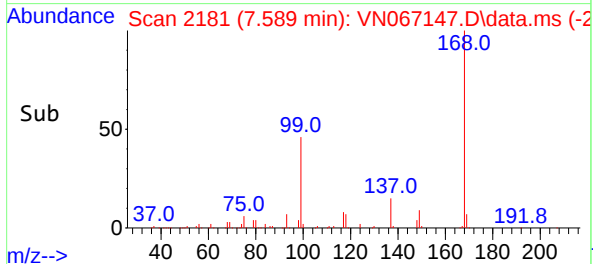
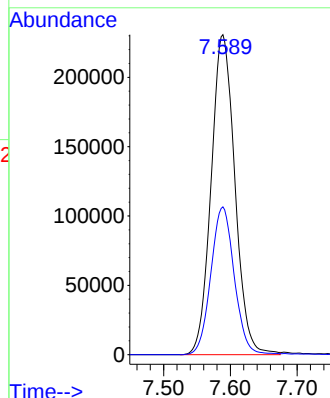
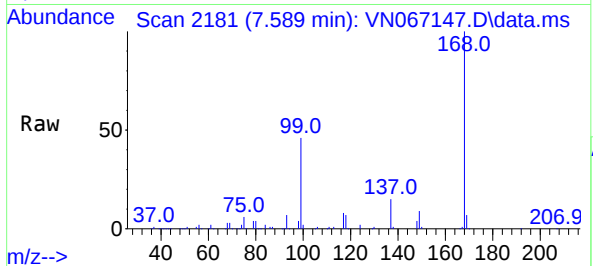




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2181
Delta R.T. -0.008 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

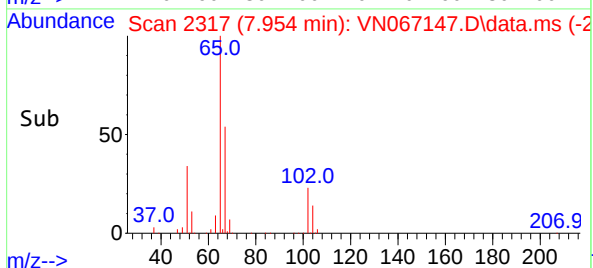
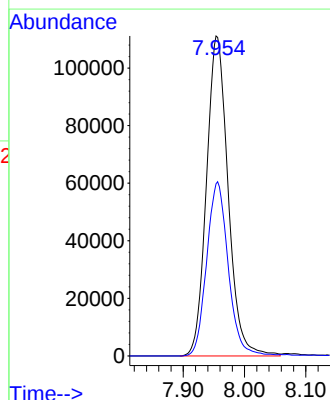
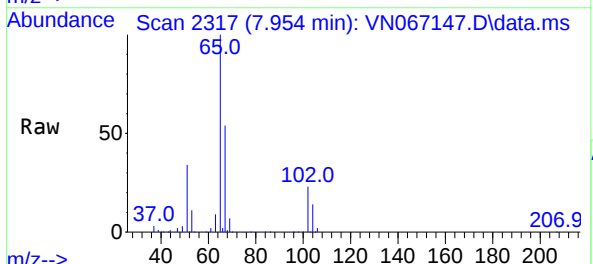
Instrument :
MSVOA_N
ClientSampleId :
SB-03-3.5-4.0

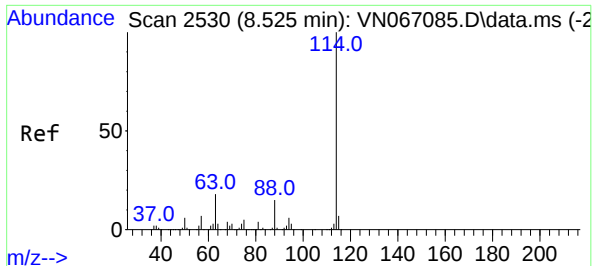
Tgt Ion:168 Resp: 571012
Ion Ratio Lower Upper
168 100
99 46.2 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 44.21 ug/l
RT: 7.954 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

Tgt Ion: 65 Resp: 272697
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.4

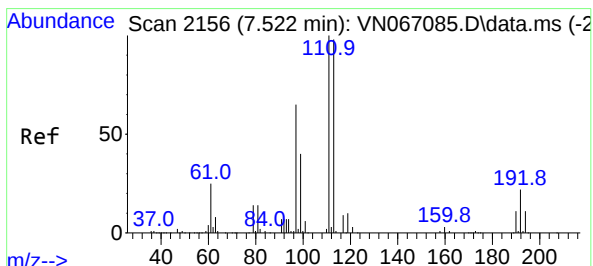
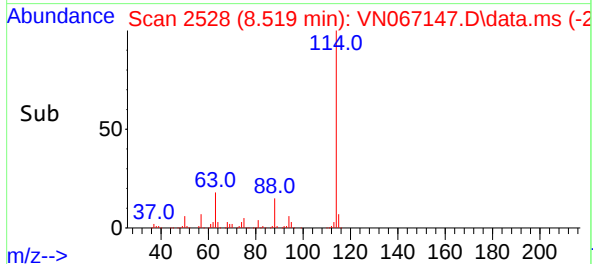
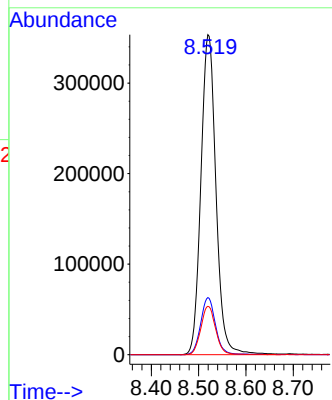
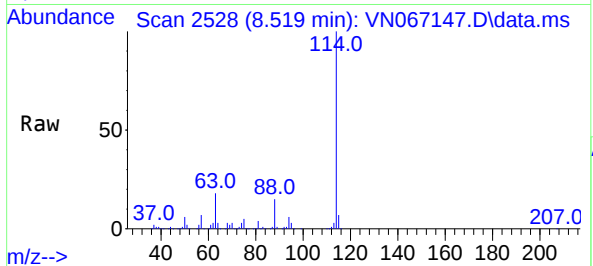




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2528
Delta R.T. -0.006 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

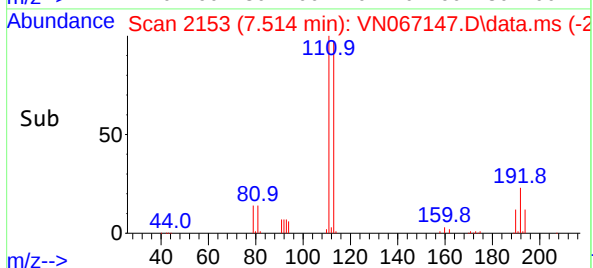
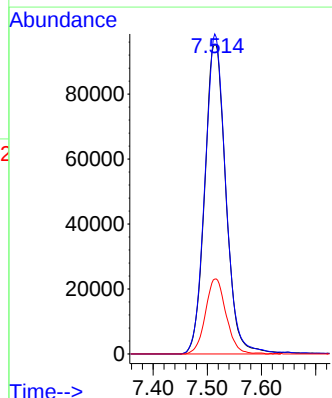
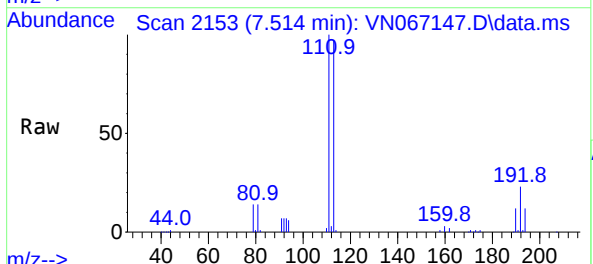
Instrument :
MSVOA_N
ClientSampleId :
SB-03-3.5-4.0

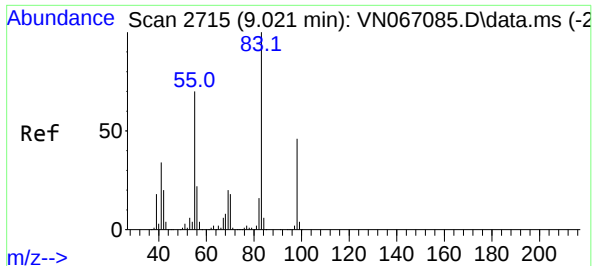
Tgt Ion:114 Resp: 782649
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.8
88 15.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.514 min Scan# 2153
Delta R.T. -0.008 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

Tgt Ion:113 Resp: 258718
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 23.7 18.2 27.4

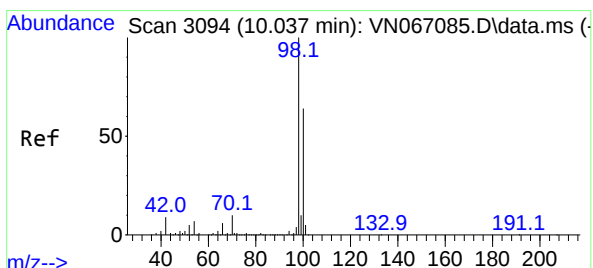
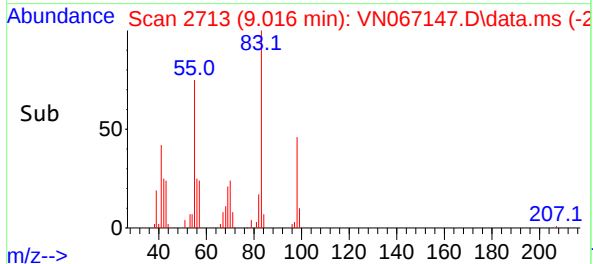
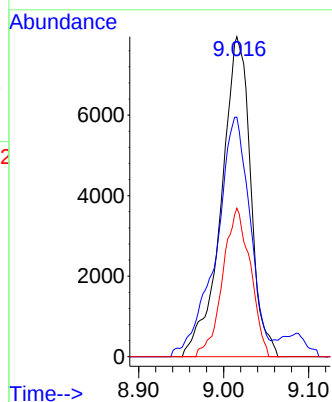
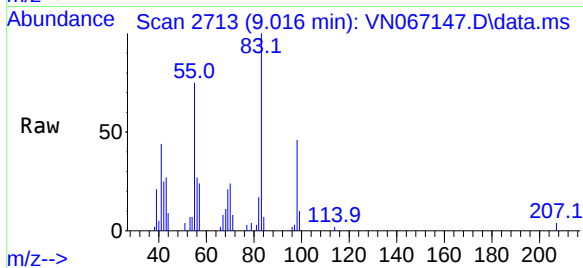




#39
Methylcyclohexane
Concen: 2.28 ug/l
RT: 9.016 min Scan# 2713
Delta R.T. -0.005 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

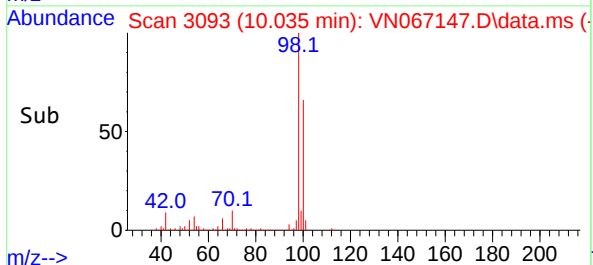
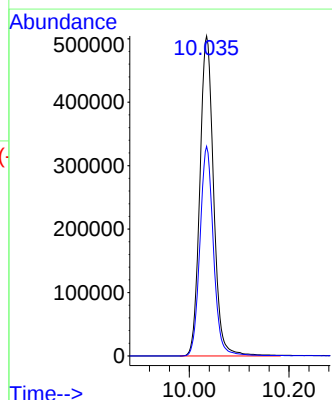
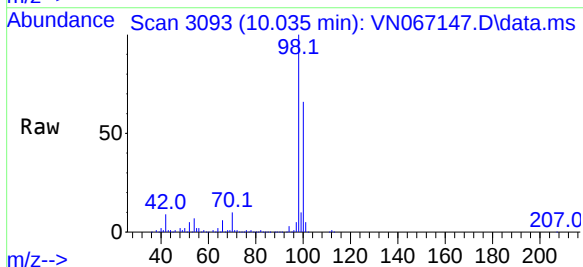
Instrument :
MSVOA_N
ClientSampleId :
SB-03-3.5-4.0

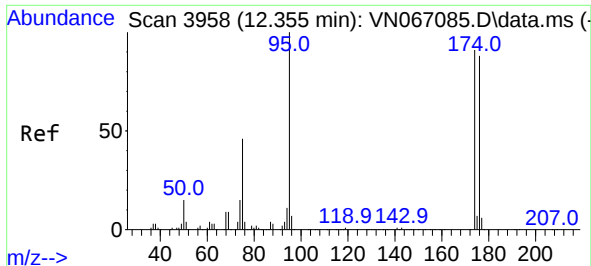
Tgt Ion:	83	Resp:	19030
Ion	Ratio	Lower	Upper
83	100		
55	72.3	56.2	84.2
98	46.4	36.8	55.2



#50
Toluene-d8
Concen: 49.60 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

Tgt Ion:	98	Resp:	966040
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.8



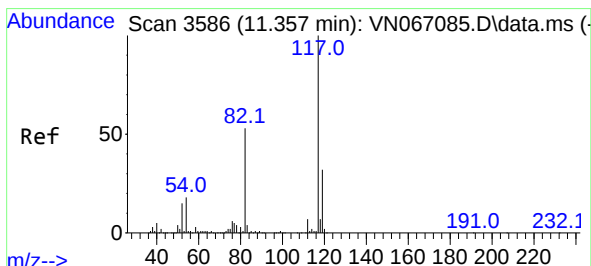
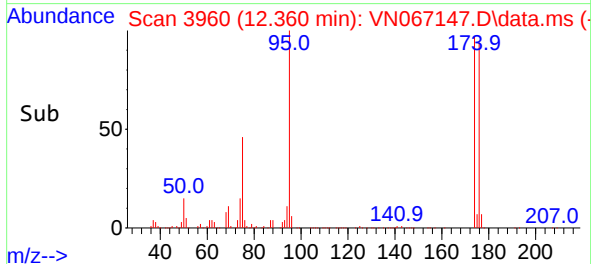
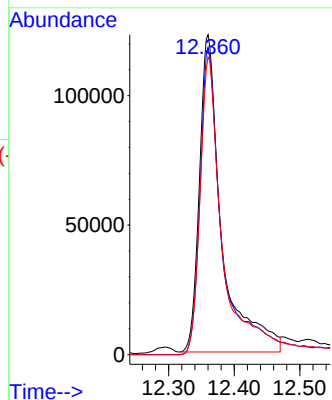
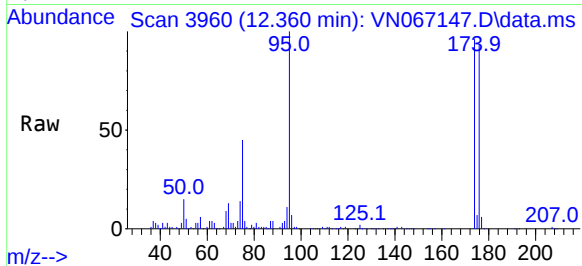


#62
4-Bromofluorobenzene
Concen: 44.34 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

Instrument :
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ClientSampleId :
SB-03-3.5-4.0

Tgt Ion: 95 Resp: 289319

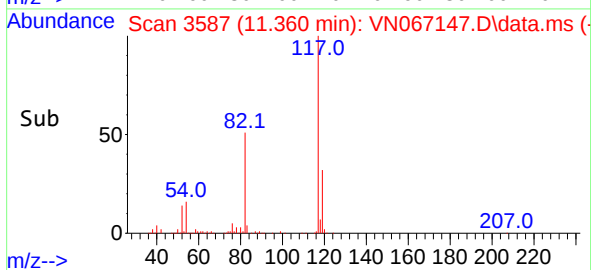
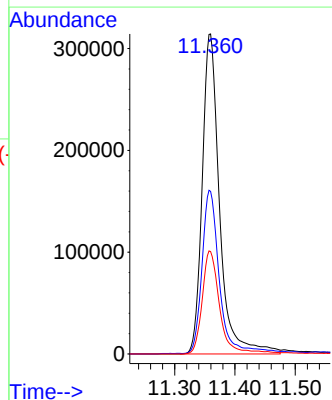
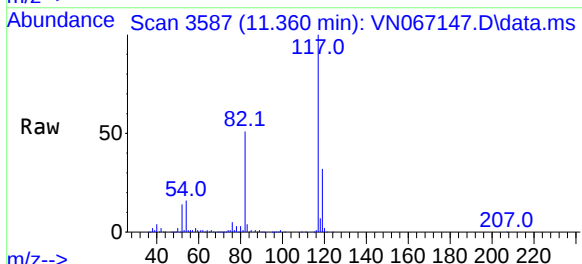
Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	182.8
176	96.5	0.0	176.6

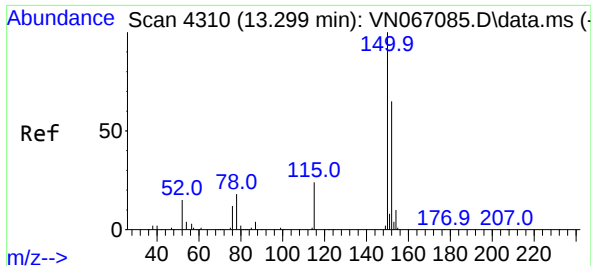


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

Tgt Ion: 117 Resp: 630703

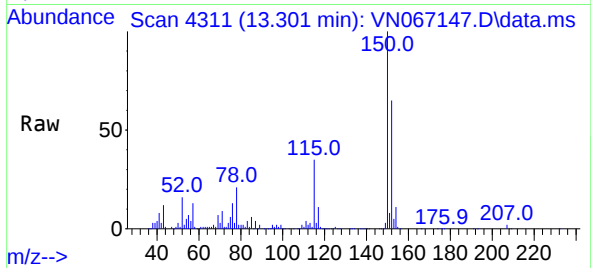
Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.2	63.2
119	32.0	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.002 min
Lab File: VN067147.D
Acq: 19 May 2021 13:32

Instrument :
MSVOA_N
ClientSampleId :
SB-03-3.5-4.0



Tgt Ion:152 Resp: 304812
Ion Ratio Lower Upper
152 100
115 54.2 27.0 80.8
150 158.4 0.0 350.2

