

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067128.D
 Acq On : 18 May 2021 15:39
 Operator : JC/MD
 Sample : M2388-12DL 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41769DL

Quant Time: May 19 02:50:01 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)

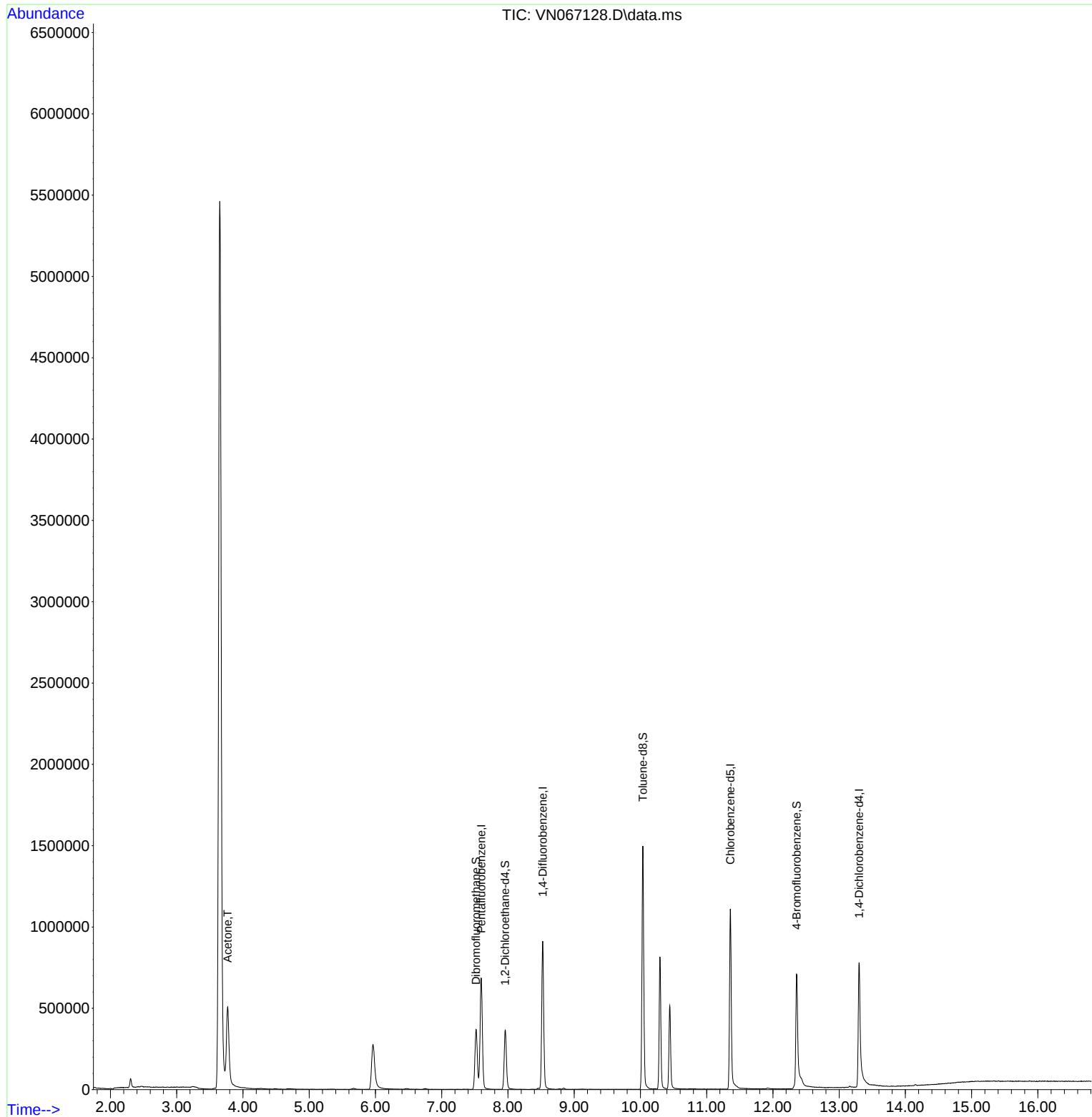
Internal Standards						
1) Pentafluorobenzene	7.597	168	656344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	905403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	773960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	330688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	322244	45.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.90%
35) Dibromofluoromethane	7.519	113	294101	49.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.94%
50) Toluene-d8	10.038	98	1124930	49.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.84%
62) 4-Bromofluorobenzene	12.358	95	343880	45.56	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.12%
Target Compounds						
16) Acetone	3.770	43	791269	359.05	ug/l	Qvalue # 87

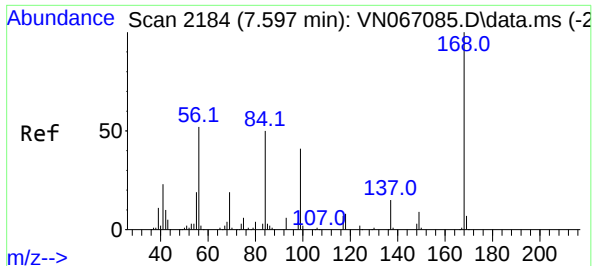
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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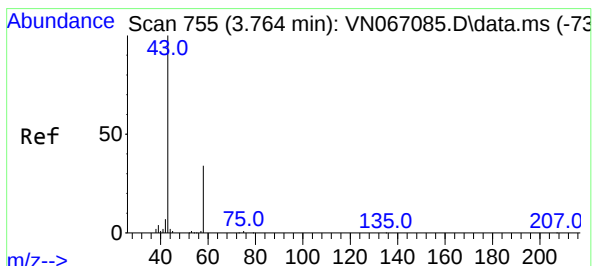
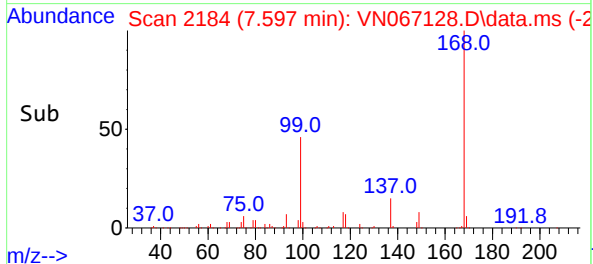
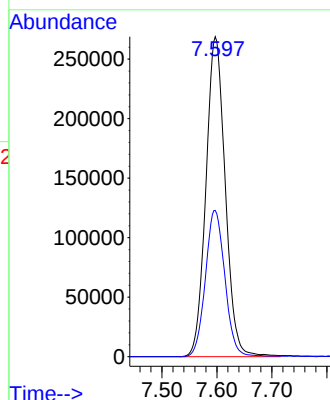
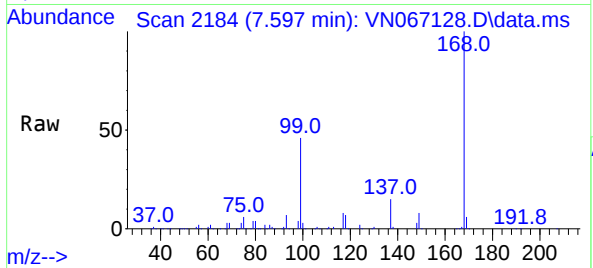




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067128.D
Acq: 18 May 2021 15:39

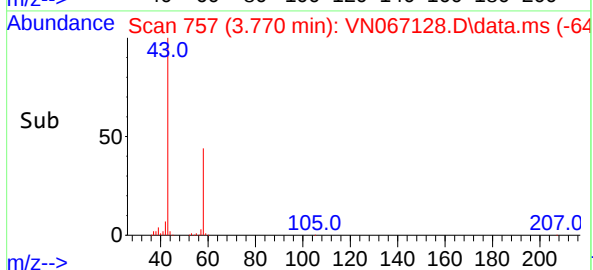
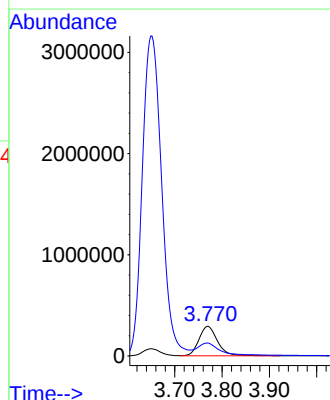
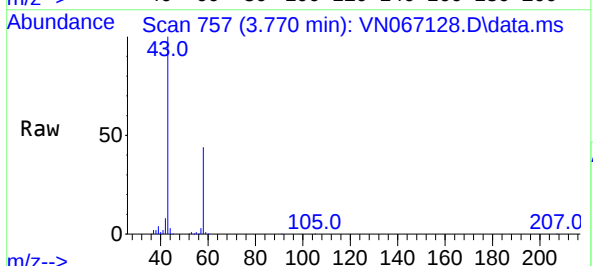
Instrument :
MSVOA_N
ClientSampleId :
41769DL

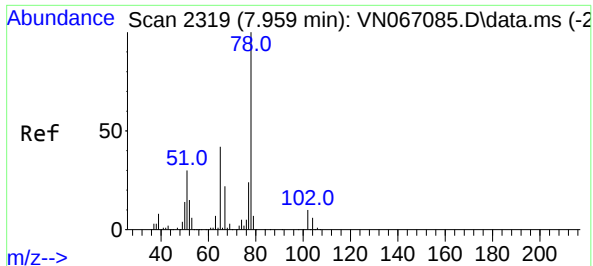
Tgt Ion:168 Resp: 656344
Ion Ratio Lower Upper
168 100
99 45.7 38.5 57.7



#16
Acetone
Concen: 359.05 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067128.D
Acq: 18 May 2021 15:39

Tgt Ion: 43 Resp: 791269
Ion Ratio Lower Upper
43 100
58 41.3 27.2 40.8#

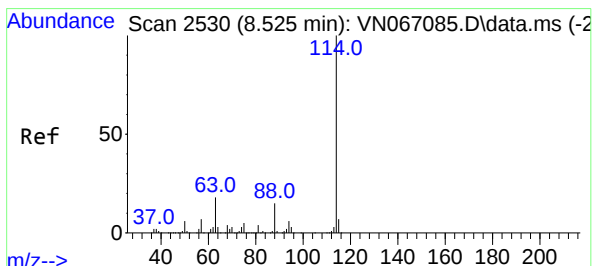
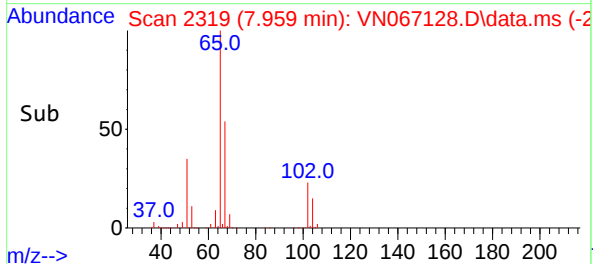
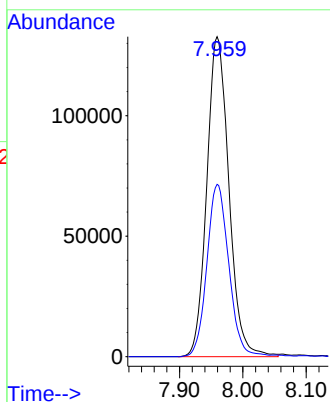
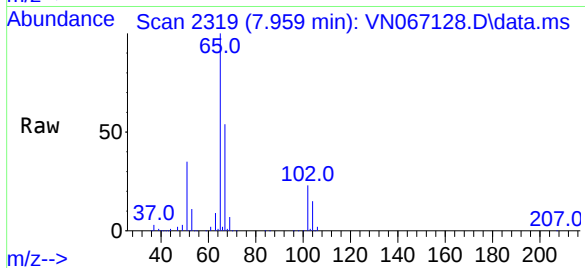




#33
1,2-Dichloroethane-d4
Concen: 45.45 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067128.D
Acq: 18 May 2021 15:39

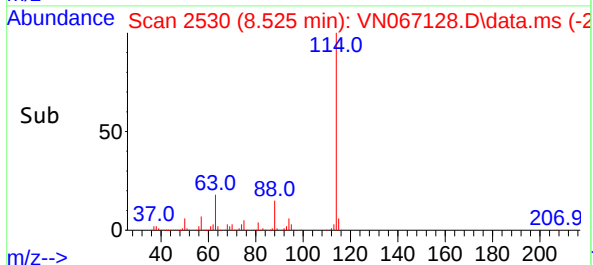
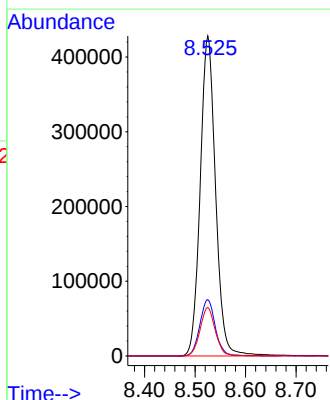
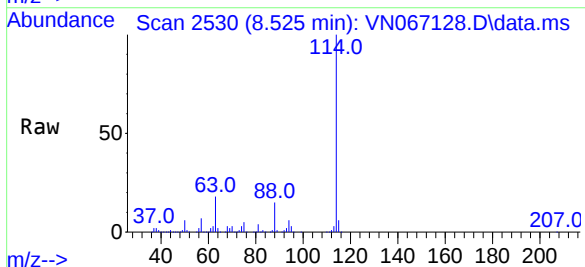
Instrument :
MSVOA_N
ClientSampled :
41769DL

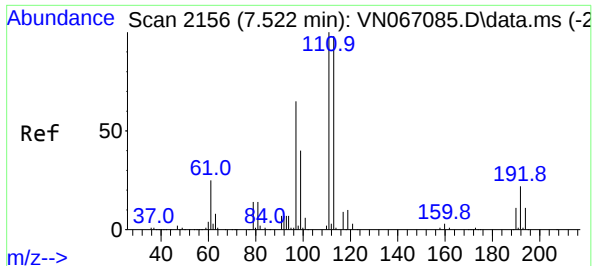
Tgt Ion: 65 Resp: 322244
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067128.D
Acq: 18 May 2021 15:39

Tgt Ion: 114 Resp: 905403
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.8
88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.47 ug/l

RT: 7.519 min Scan# 2155

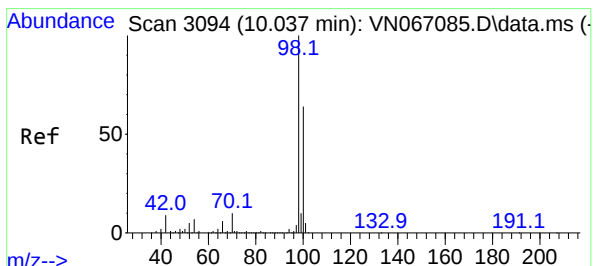
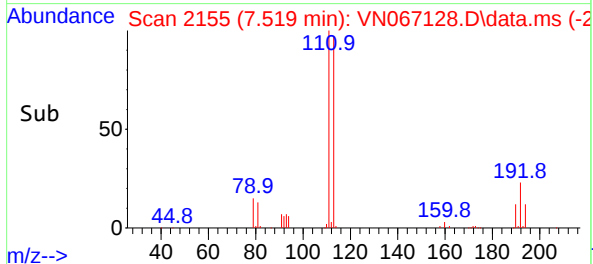
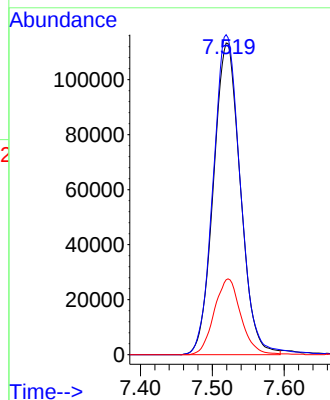
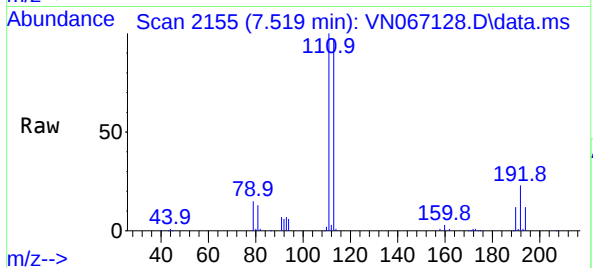
Delta R.T. -0.003 min

Lab File: VN067128.D

Acq: 18 May 2021 15:39

Tgt Ion:	113	Resp:	294101
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	24.2	18.2	27.4

Instrument :
MSVOA_N
ClientSampleId :
41769DL



#50

Toluene-d8

Concen: 49.92 ug/l

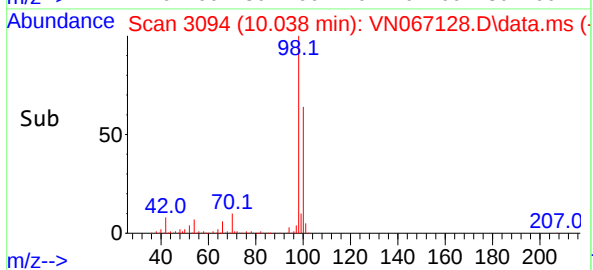
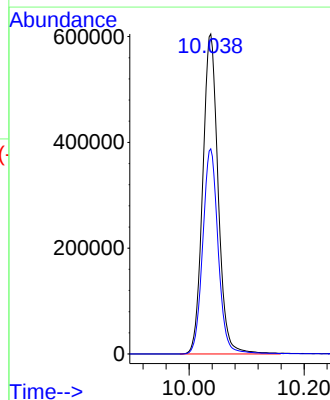
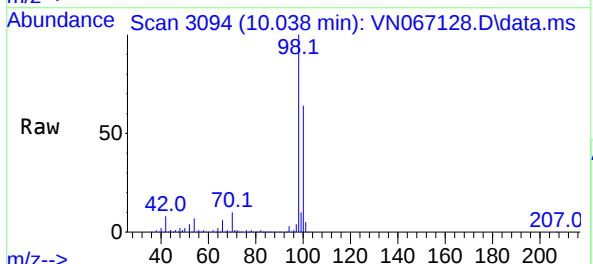
RT: 10.038 min Scan# 3094

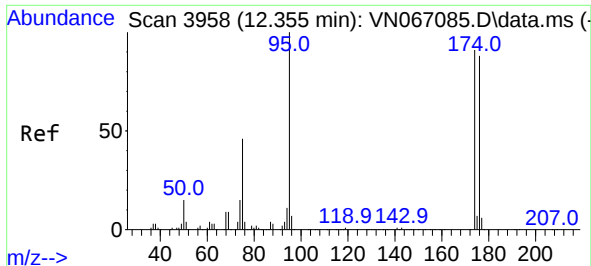
Delta R.T. 0.001 min

Lab File: VN067128.D

Acq: 18 May 2021 15:39

Tgt Ion:	98	Resp:	1124930
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.8



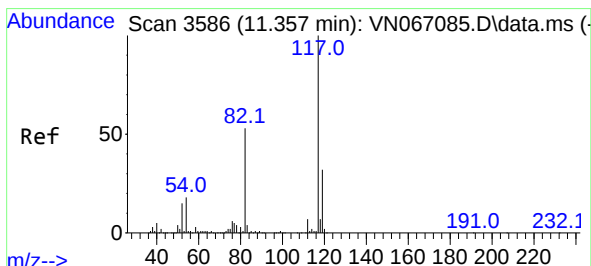
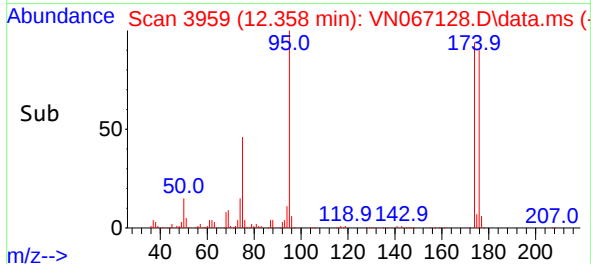
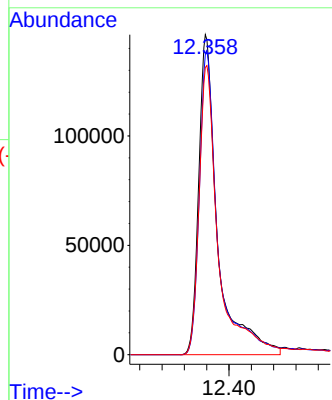
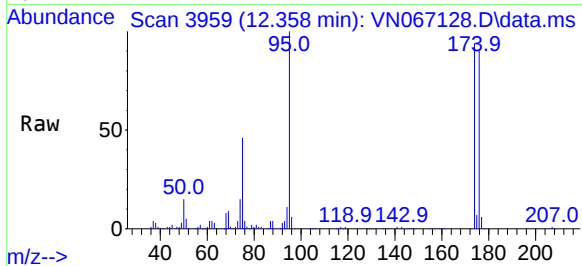


#62
4-Bromofluorobenzene
Concen: 45.56 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VN067128.D
Acq: 18 May 2021 15:39

Instrument :
MSVOA_N
ClientSampleId :
41769DL

Tgt Ion: 95 Resp: 343880

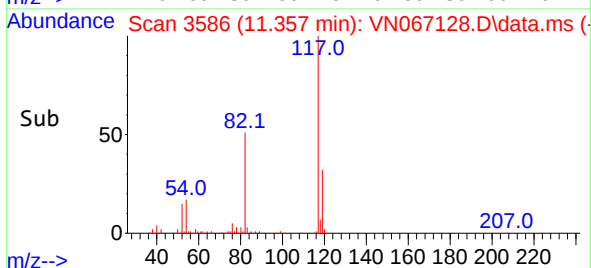
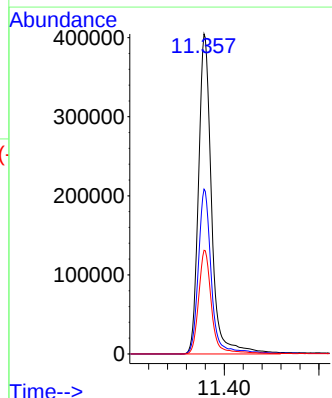
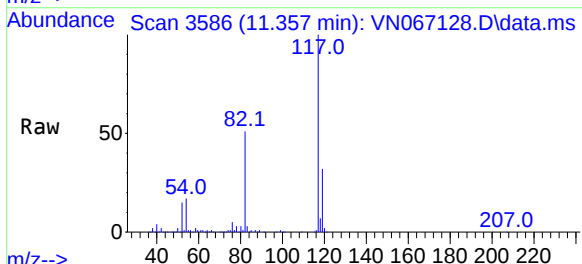
Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	182.8
176	92.7	0.0	176.6

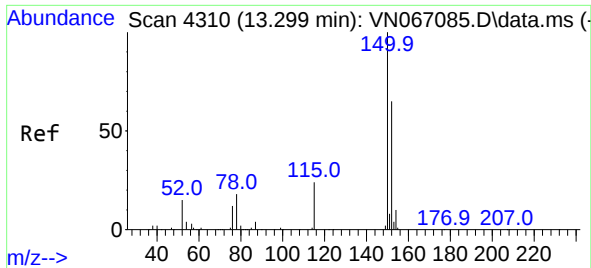


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067128.D
Acq: 18 May 2021 15:39

Tgt Ion: 117 Resp: 773960

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.2	63.2
119	32.4	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.302 min Scan# 4311
 Delta R.T. 0.003 min
 Lab File: VN067128.D
 Acq: 18 May 2021 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 41769DL

Tgt Ion:152 Resp: 330688
 Ion Ratio Lower Upper
 152 100
 115 56.6 27.0 80.8
 150 164.2 0.0 350.2

