

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066239.D
 Acq On : 17 Mar 2021 17:08
 Operator : JC/MD
 Sample : M1687-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1048

Quant Time: Mar 18 04:46:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

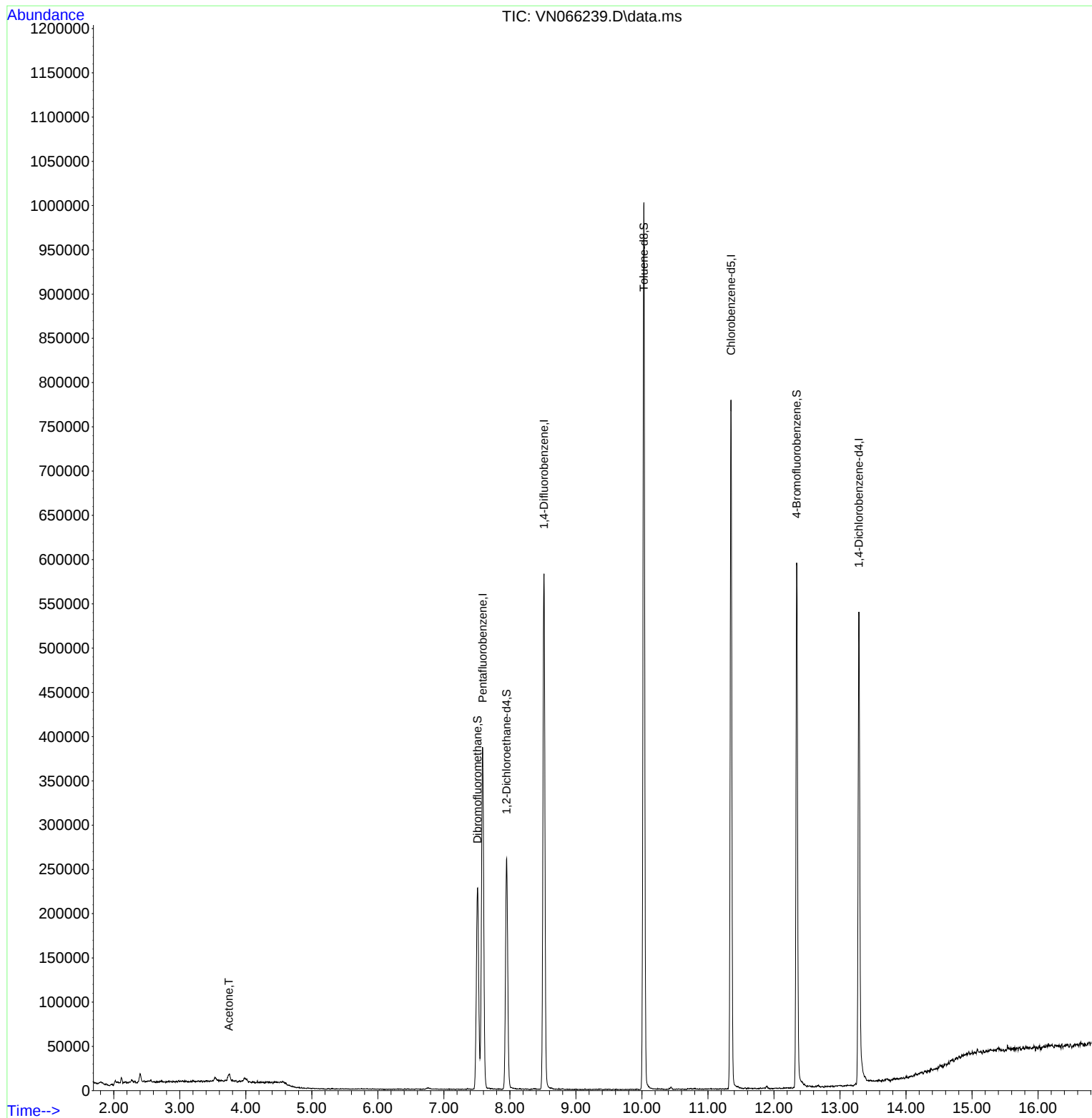
Internal Standards						
1) Pentafluorobenzene	7.587	168	347251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	517359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	439851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	157643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	218492	43.67	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	87.34%	
35) Dibromofluoromethane	7.509	113	175704	53.24	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.48%	
50) Toluene-d8	10.030	98	688351	53.94	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	107.88%	
62) 4-Bromofluorobenzene	12.345	95	208277	45.28	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.56%	
Target Compounds						
16) Acetone	3.741	43	11868	4.94	ug/l	Qvalue 98

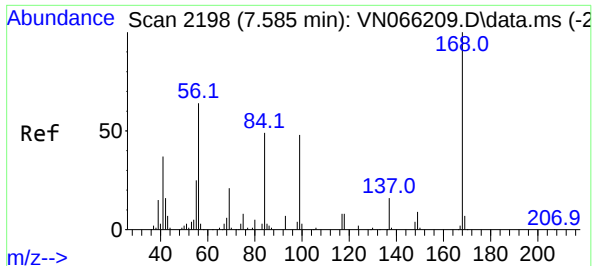
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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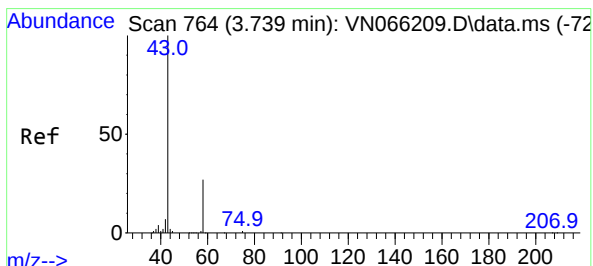
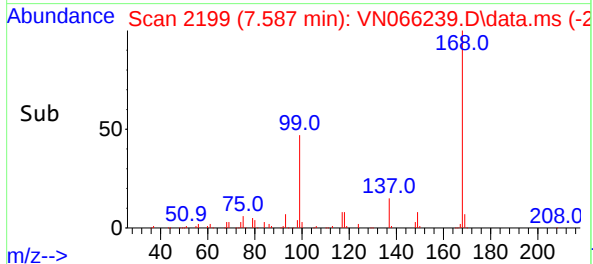
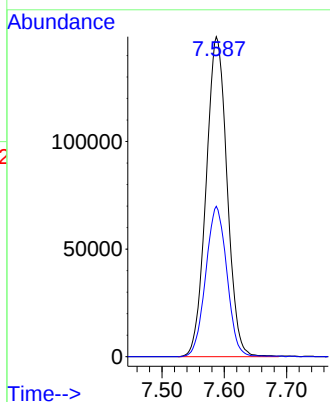
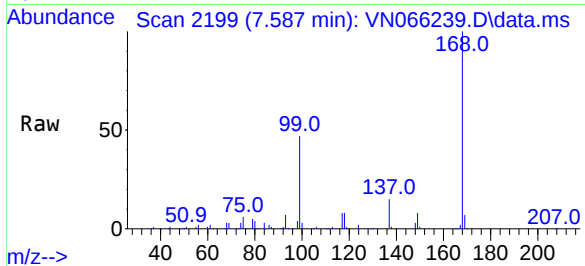




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

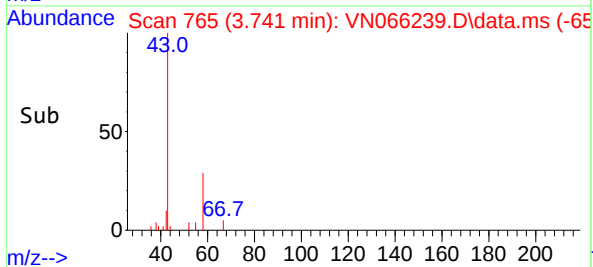
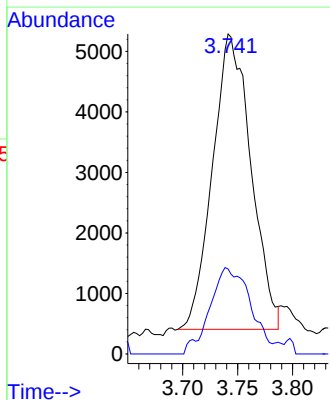
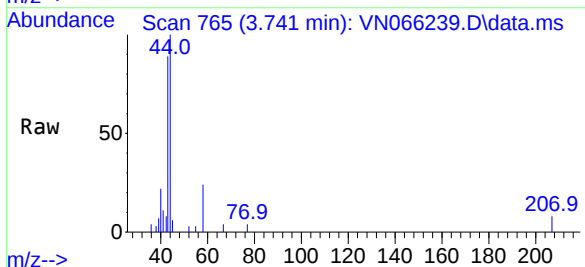
Instrument :
MSVOA_N
ClientSampled :
AUD-1048

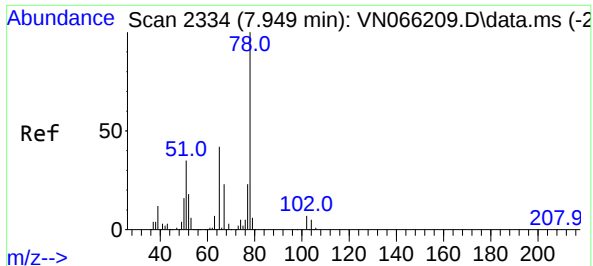
Tgt Ion:168 Resp: 347251
Ion Ratio Lower Upper
168 100
99 47.0 45.4 68.0



#16
Acetone
Concen: 4.94 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 43 Resp: 11868
Ion Ratio Lower Upper
43 100
58 28.7 22.3 33.5



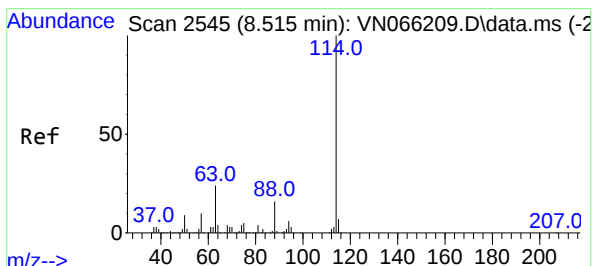
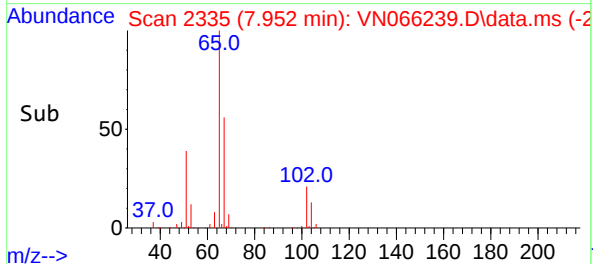
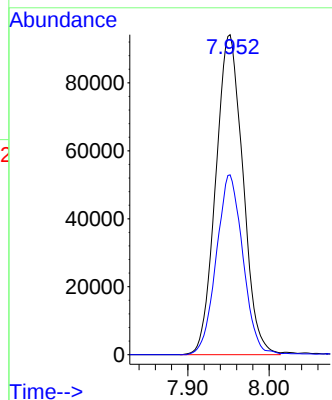
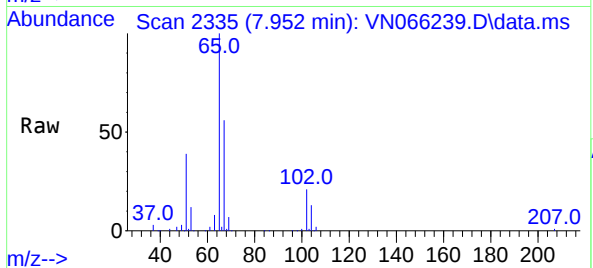


#33

1,2-Dichloroethane-d4
Concen: 43.67 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.003 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
AUD-1048

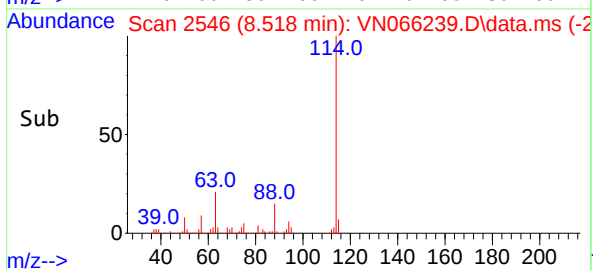
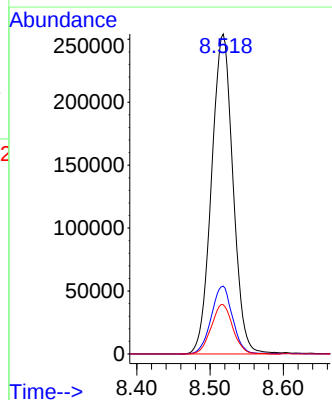
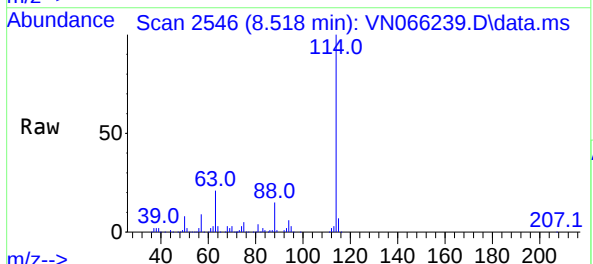
Tgt Ion: 65 Resp: 218492
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

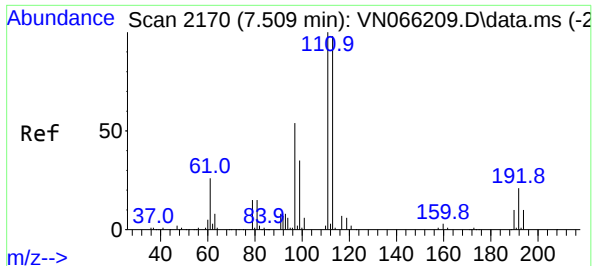


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. 0.003 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 114 Resp: 517359
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.2
88 15.4 0.0 33.8

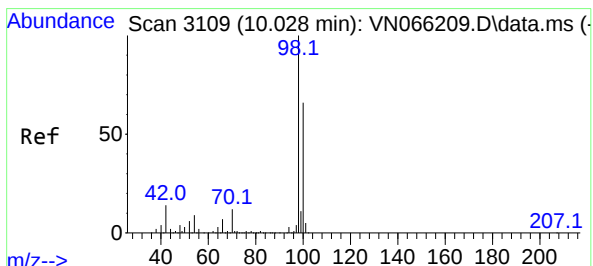
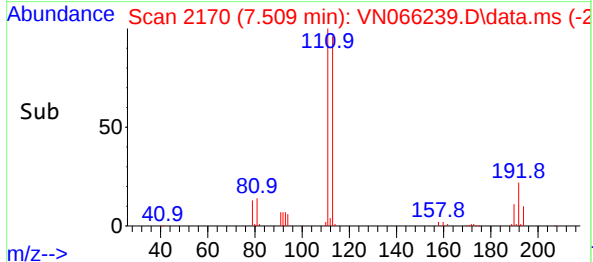
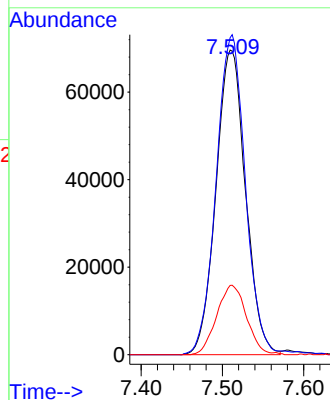
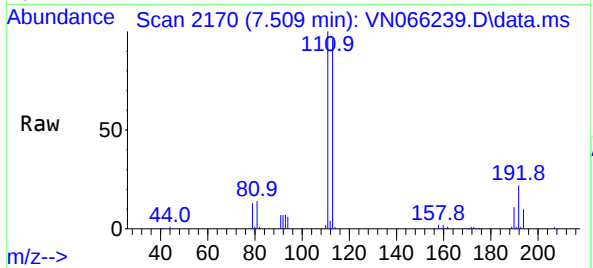




#35
Dibromofluoromethane
Concen: 53.24 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

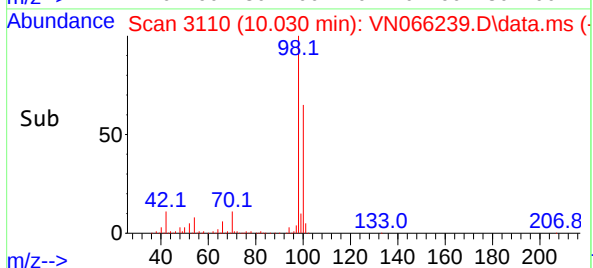
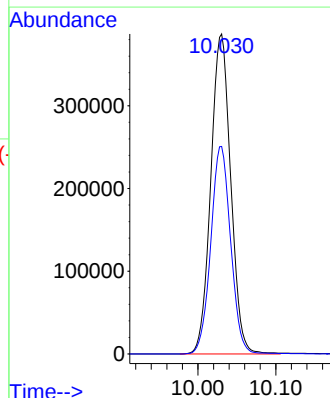
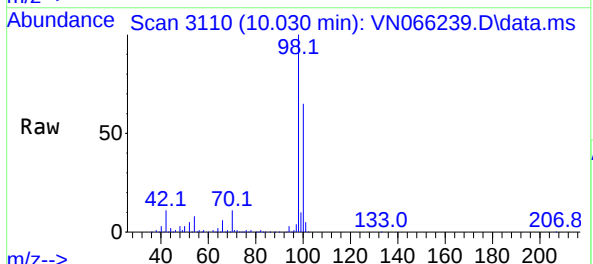
Instrument :
MSVOA_N
ClientSampleId :
AUD-1048

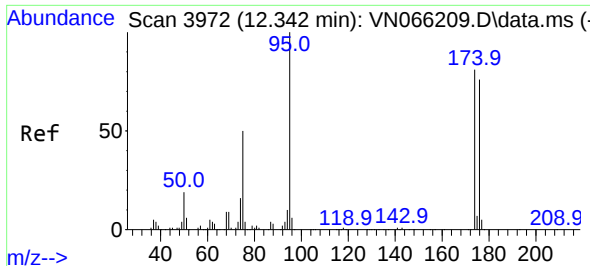
Tgt Ion:113 Resp: 175704
Ion Ratio Lower Upper
113 100
111 103.9 84.0 126.0
192 22.9 16.7 25.1



#50
Toluene-d8
Concen: 53.94 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 98 Resp: 688351
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6



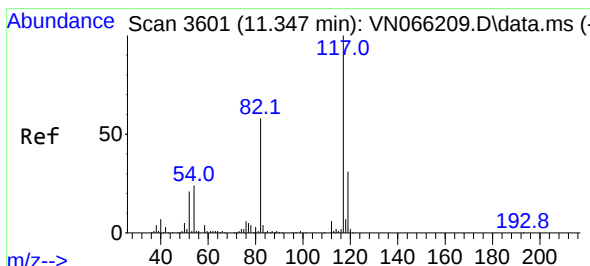
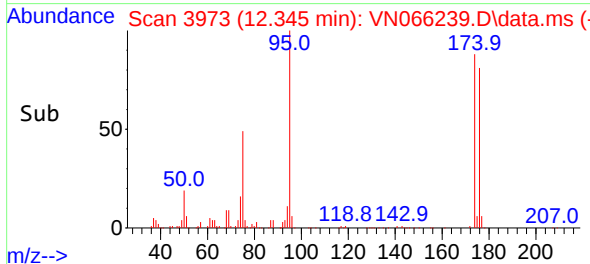
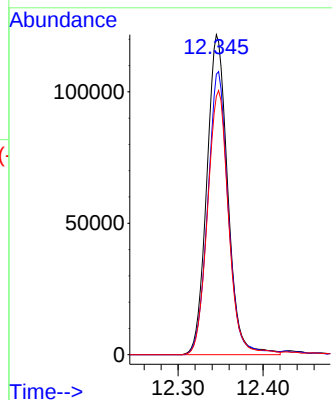
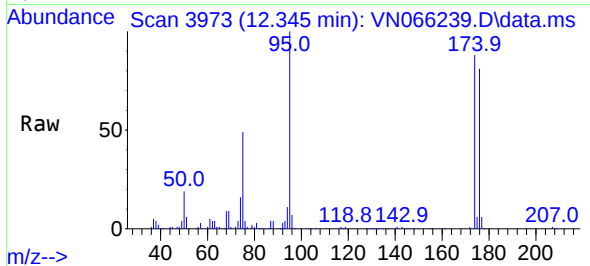


#62
4-Bromofluorobenzene
Concen: 45.28 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
AUD-1048

Tgt Ion: 95 Resp: 208277

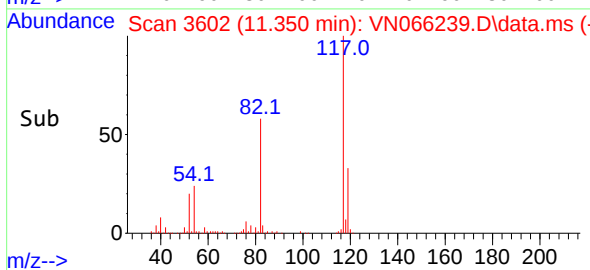
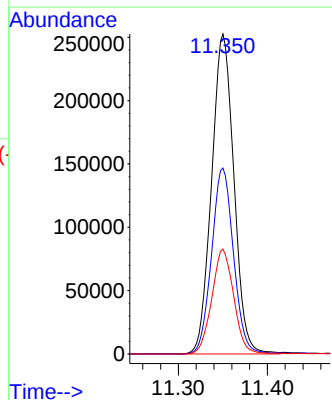
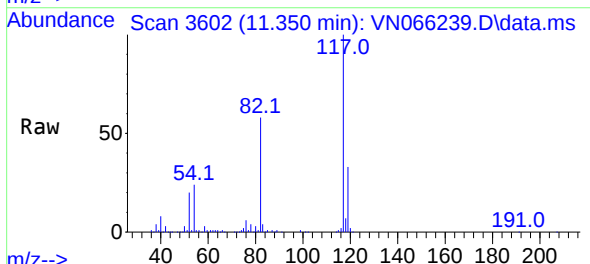
Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	162.4
176	82.1	0.0	156.2

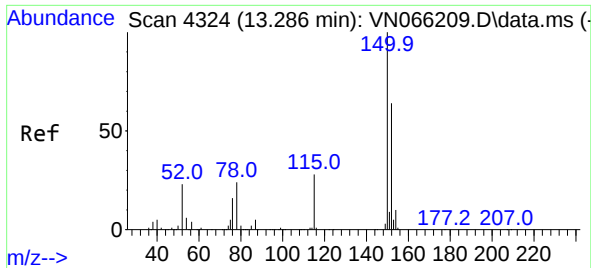


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066239.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 117 Resp: 439851

Ion	Ratio	Lower	Upper
117	100		
82	58.1	49.0	73.6
119	32.8	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066239.D
 Acq: 17 Mar 2021 17:08

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1048

Tgt Ion:152 Resp: 157643
 Ion Ratio Lower Upper
 152 100
 115 59.5 29.4 88.3
 150 155.6 0.0 352.2

