

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066238.D
 Acq On : 17 Mar 2021 16:47
 Operator : JC/MD
 Sample : M1687-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1047

Quant Time: Mar 18 04:46:08 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)

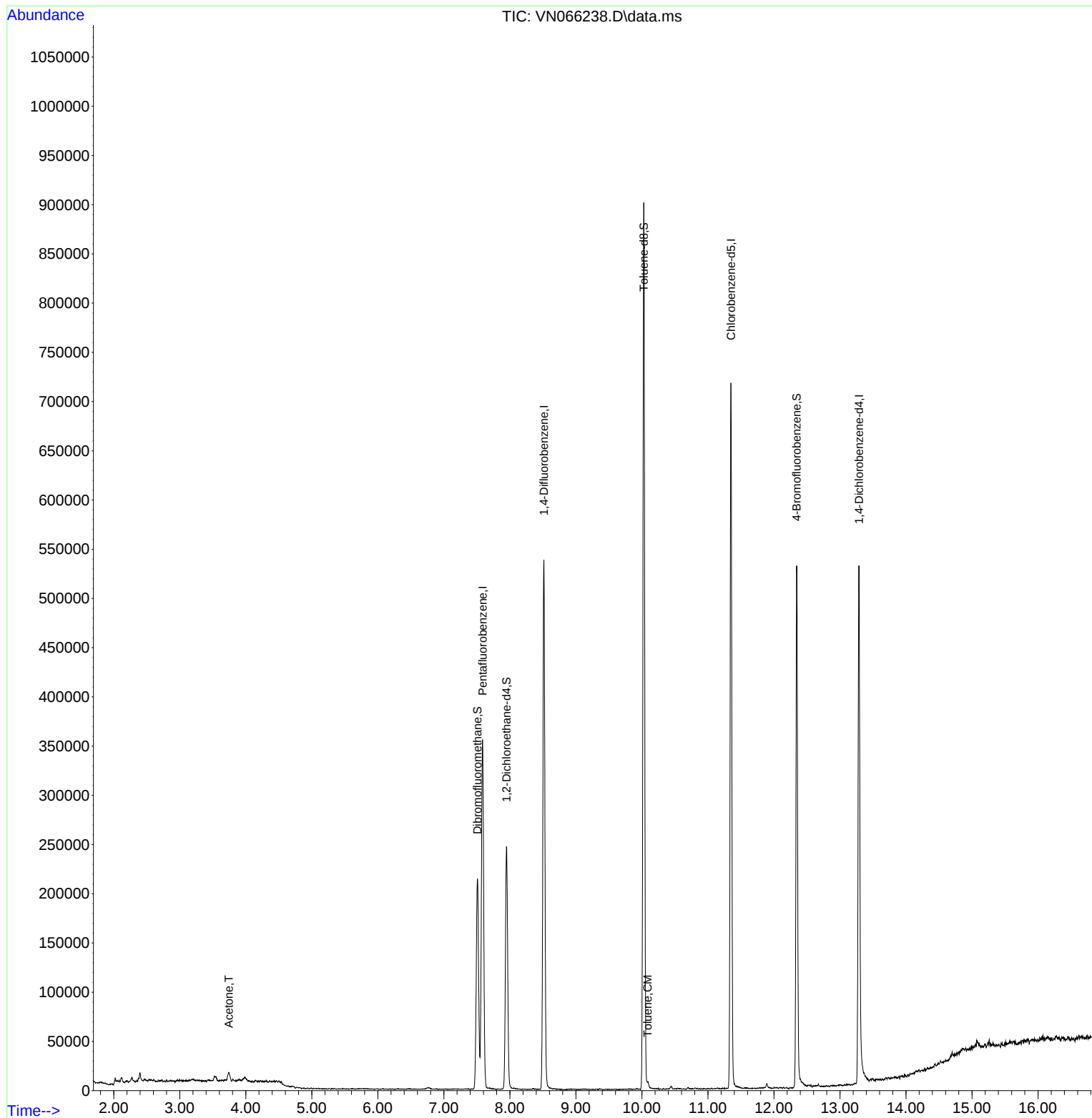
Internal Standards						
1) Pentafluorobenzene	7.587	168	326490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	487919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	411549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	165567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	207143	44.04	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.08%
35) Dibromofluoromethane	7.509	113	165534	53.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.36%
50) Toluene-d8	10.028	98	625836	52.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.00%
62) 4-Bromofluorobenzene	12.345	95	184230	42.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.94%
Target Compounds						
16) Acetone	3.741	43	11705	5.18	ug/l	90
52) Toluene	10.089	92	2242	0.26	ug/l	84

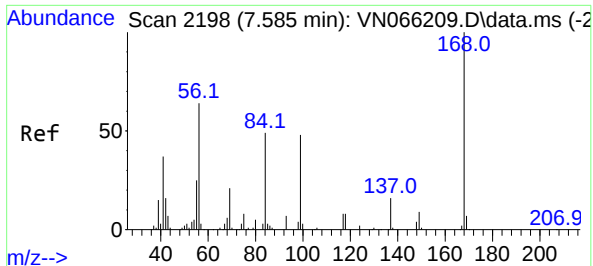
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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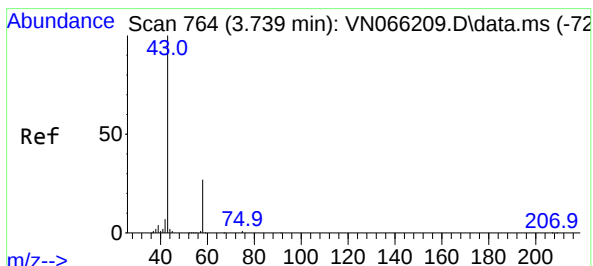
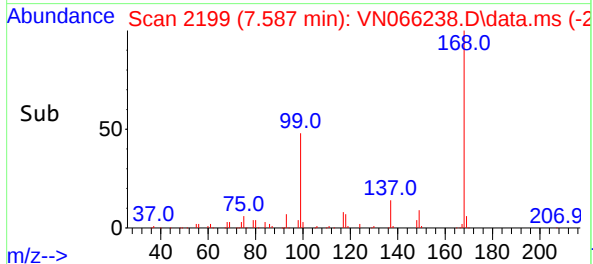
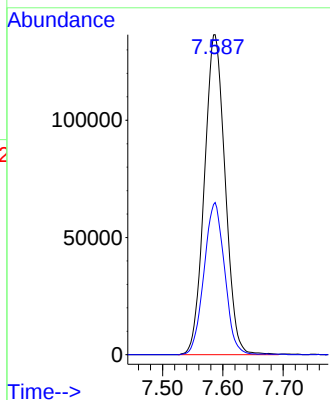
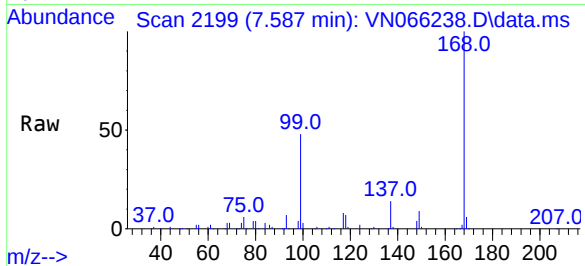




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

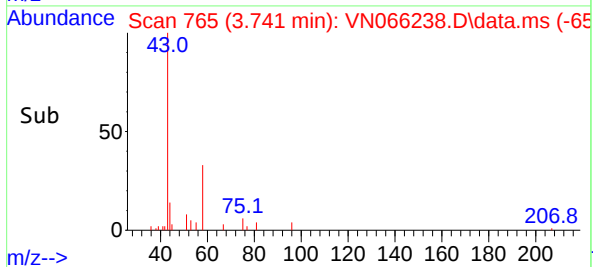
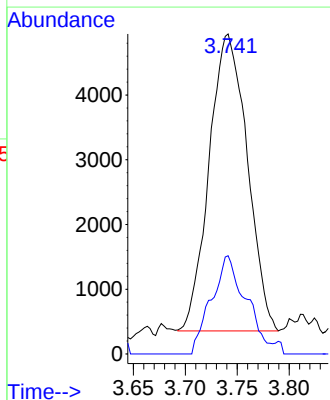
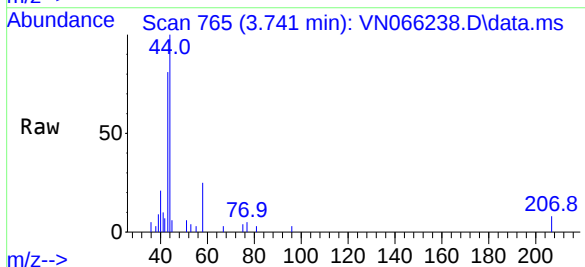
Instrument :
MSVOA_N
ClientSampled :
AUD-1047

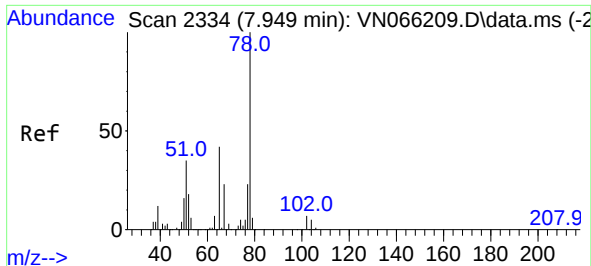
Tgt Ion:168 Resp: 326490
Ion Ratio Lower Upper
168 100
99 47.6 45.4 68.0



#16
Acetone
Concen: 5.18 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

Tgt Ion: 43 Resp: 11705
Ion Ratio Lower Upper
43 100
58 33.1 22.3 33.5

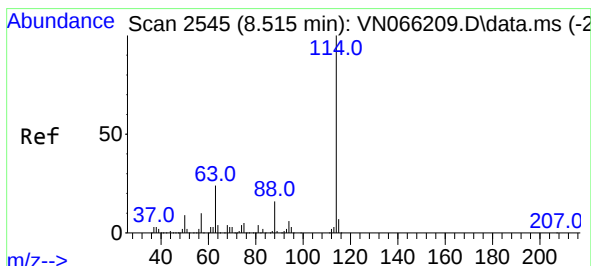
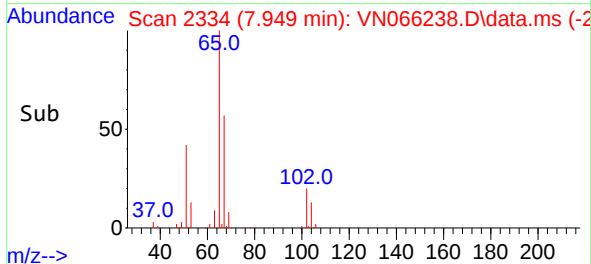
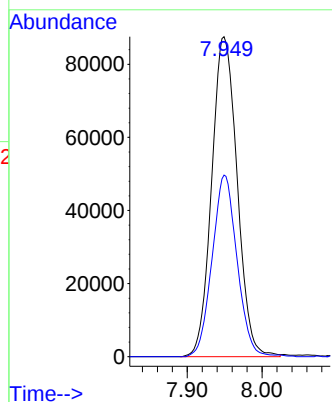
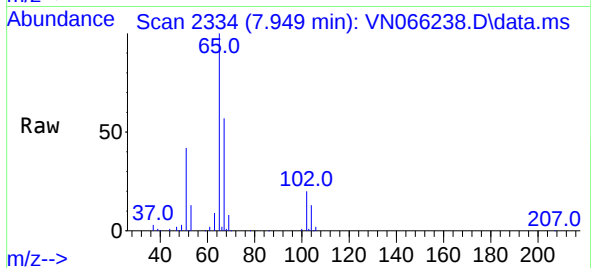




#33
1,2-Dichloroethane-d4
Concen: 44.04 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

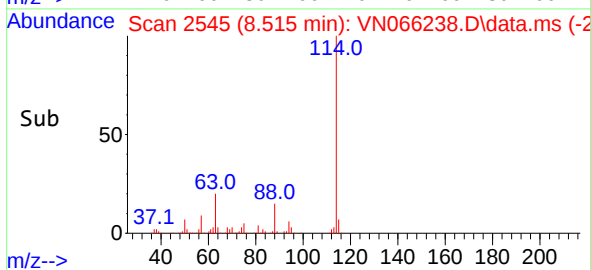
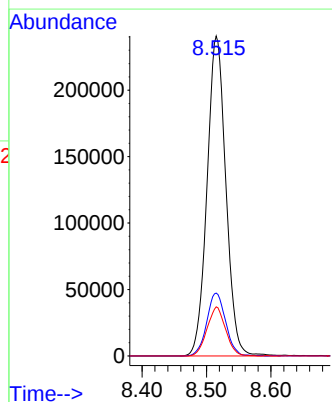
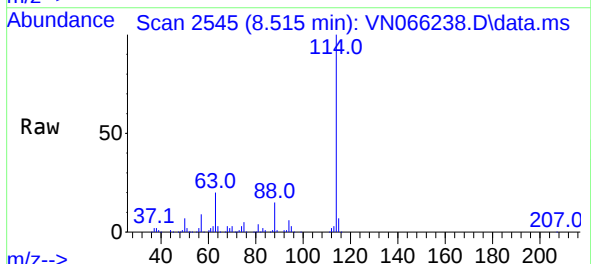
Instrument :
MSVOA_N
ClientSampled :
AUD-1047

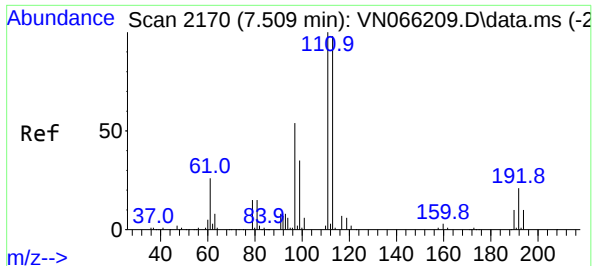
Tgt Ion: 65 Resp: 207143
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

Tgt Ion: 114 Resp: 487919
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.2
88 15.4 0.0 33.8



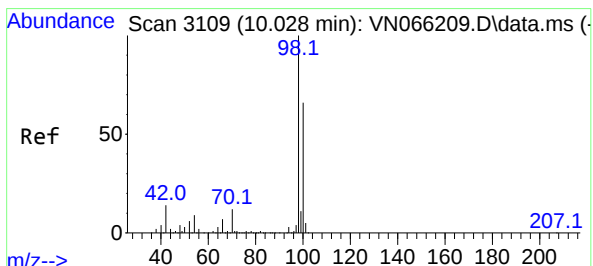
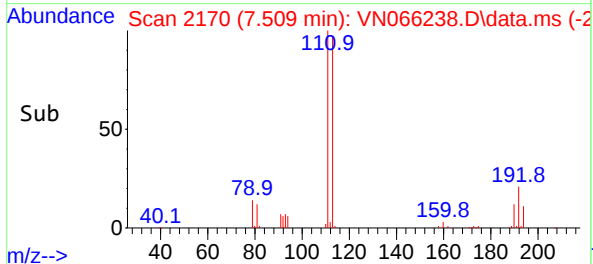
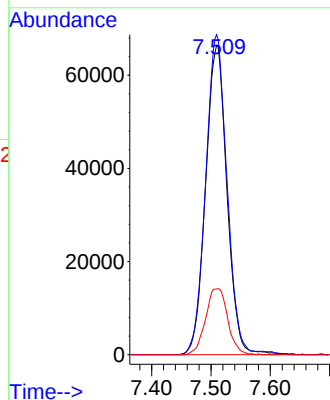
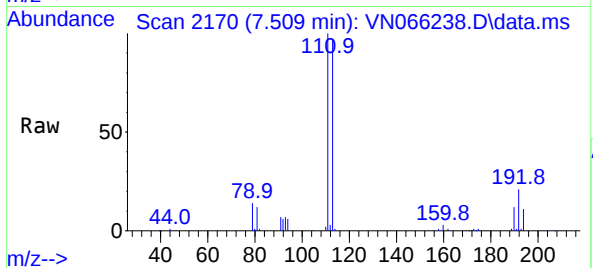


#35

Dibromofluoromethane
Concen: 53.18 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

Instrument :
MSVOA_N
ClientSampleId :
AUD-1047

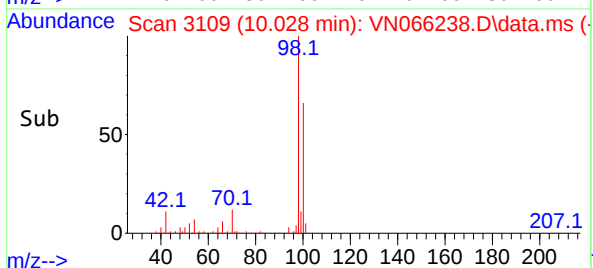
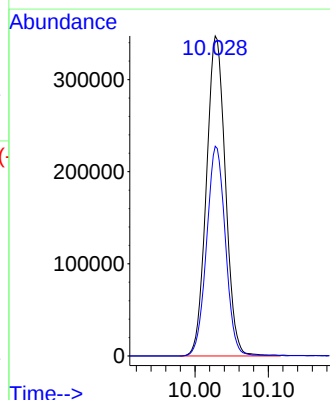
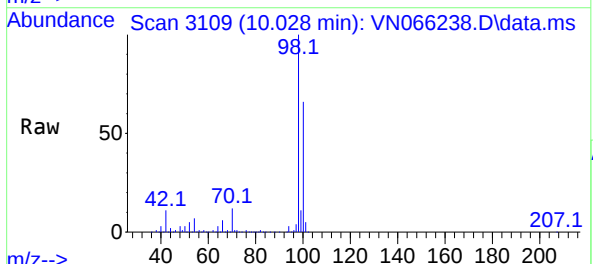
Tgt Ion:113 Resp: 165534
Ion Ratio Lower Upper
113 100
111 103.3 84.0 126.0
192 22.2 16.7 25.1

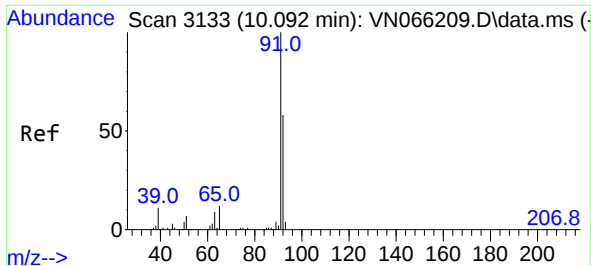


#50

Toluene-d8
Concen: 52.00 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

Tgt Ion: 98 Resp: 625836
Ion Ratio Lower Upper
98 100
100 64.8 51.0 76.6

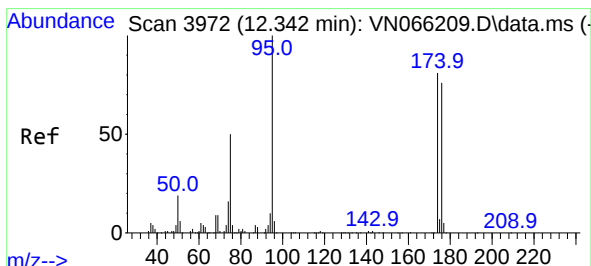
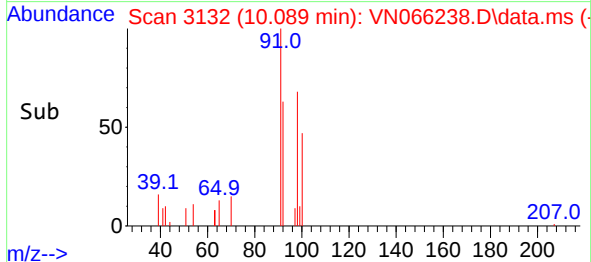
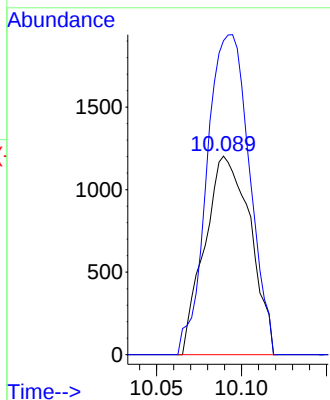
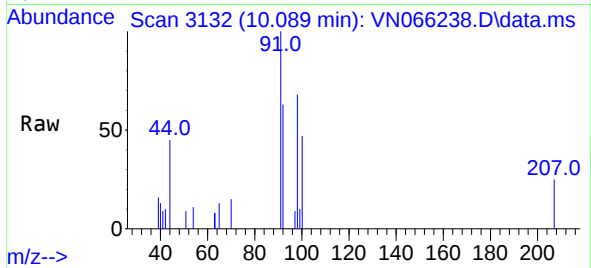




#52
Toluene
Concen: 0.26 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

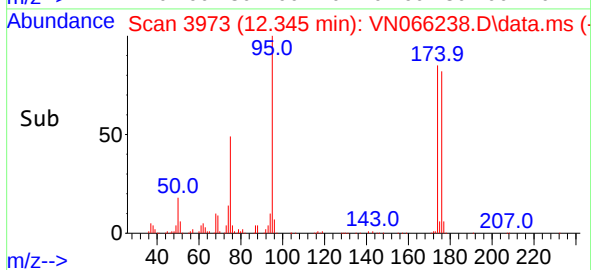
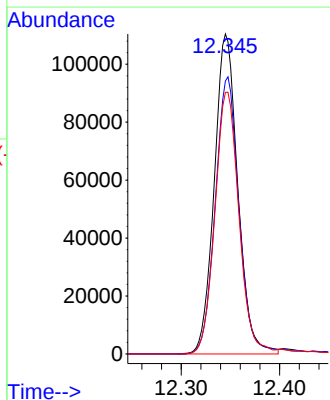
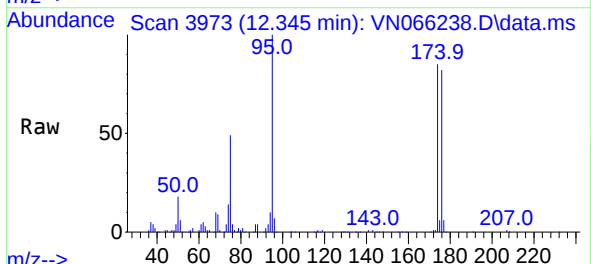
Instrument :
MSVOA_N
ClientSampled :
AUD-1047

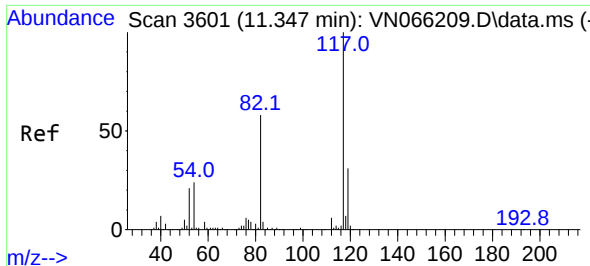
Tgt Ion: 92 Resp: 2242
Ion Ratio Lower Upper
92 100
91 150.4 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 42.47 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

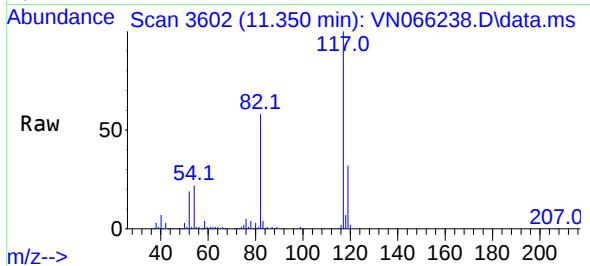
Tgt Ion: 95 Resp: 184230
Ion Ratio Lower Upper
95 100
174 86.9 0.0 162.4
176 83.2 0.0 156.2



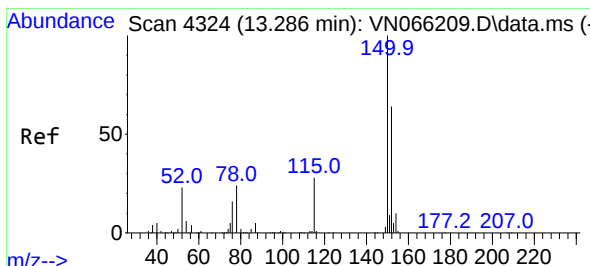
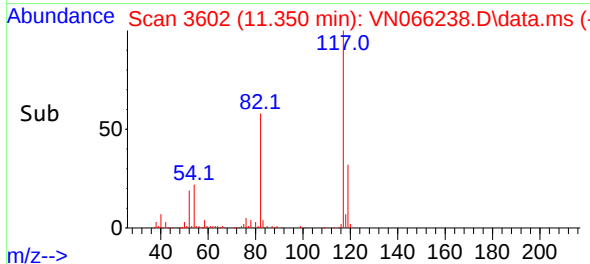
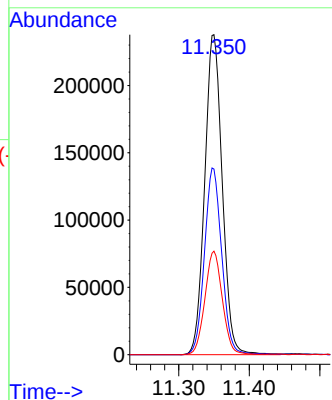


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47

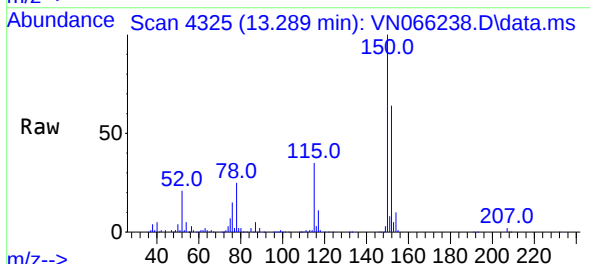
Instrument :
MSVOA_N
ClientSampleId :
AUD-1047



Tgt Ion:	117	Resp:	411549
Ion	Ratio	Lower	Upper
117	100		
82	58.0	49.0	73.6
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066238.D
Acq: 17 Mar 2021 16:47



Tgt Ion:	152	Resp:	165567
Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.4	88.3
150	157.0	0.0	352.2

