

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065152.D
 Acq On : 15 Dec 2020 19:22
 Operator : JC/MD
 Sample : L5051-03 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

Quant Time: Dec 16 07:19:10 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

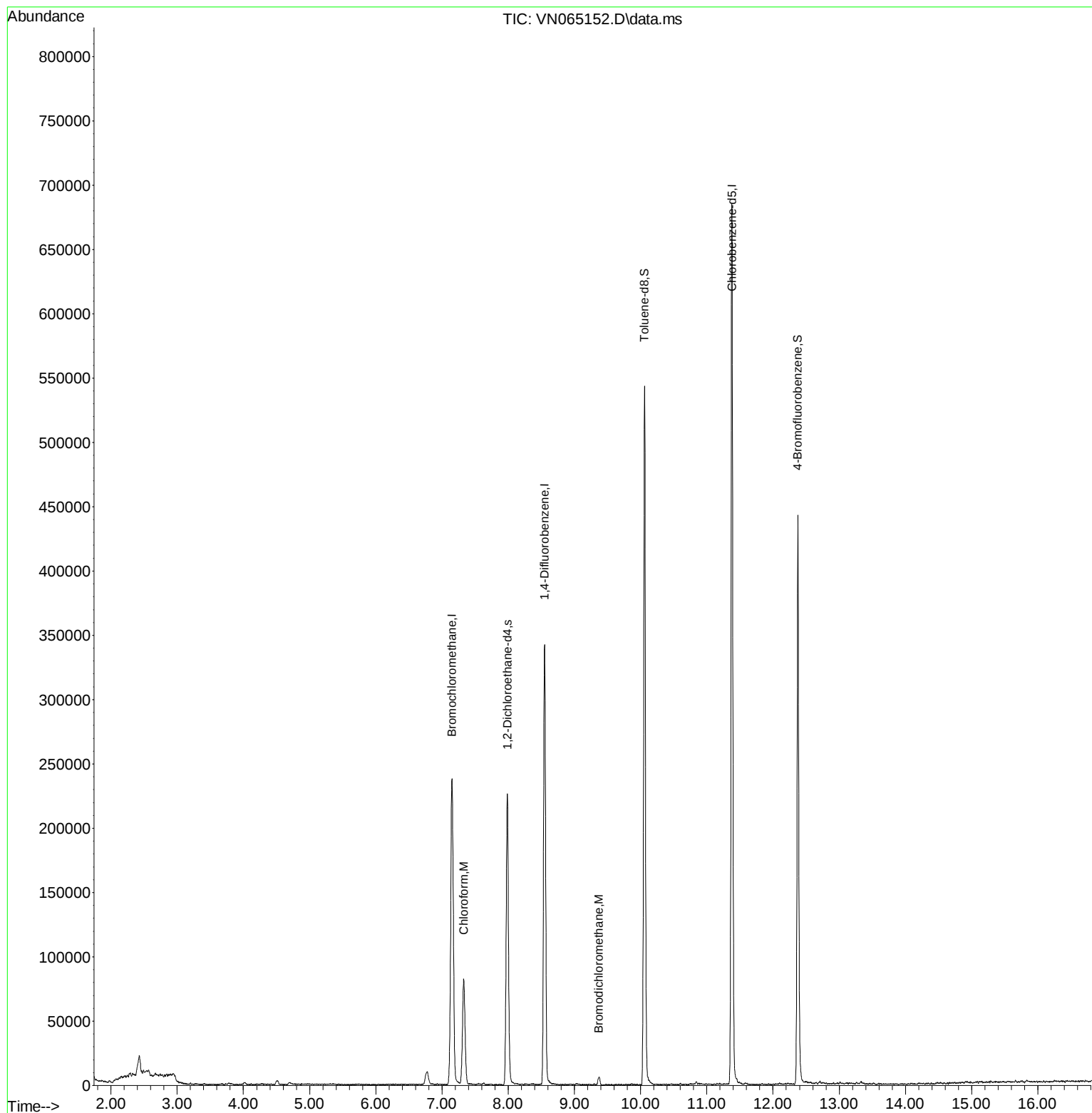
Internal Standards						
1) Bromochloromethane	7.148	128	102176	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	294956	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	418821	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	203349	29.07	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.90%		
60) 4-Bromofluorobenzene	12.376	95	162156	24.64	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	82.13%		
63) Toluene-d8	10.058	98	374285	18.51	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	61.70%#		
Target Compounds						
						Qvalue
25) Chloroform	7.328	83	91979	8.29	ug/l	97
41) Bromodichloromethane	9.367	83	4653	0.87	ug/l #	74

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

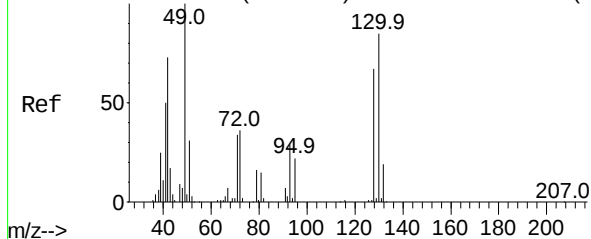
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
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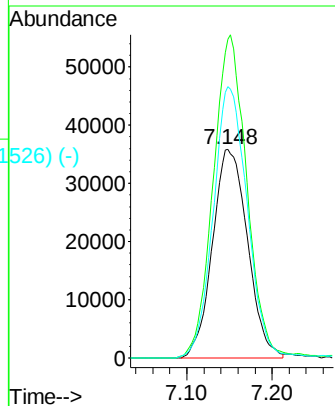
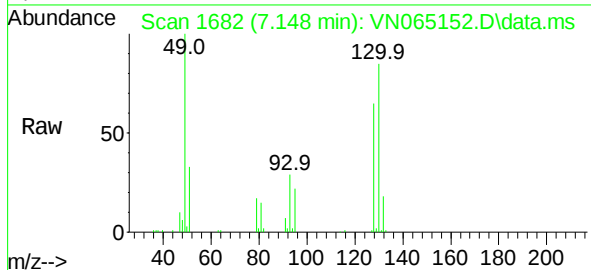
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)



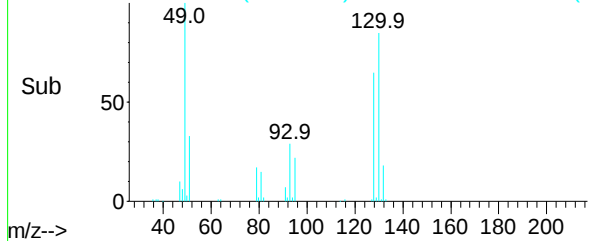
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065152.D
Acq: 15 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampled :
14B-3

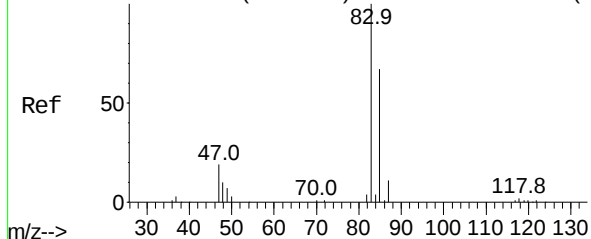
Tgt Ion:	128	Resp:	102176
Ion	Ratio	Lower	Upper
128	100		
49	147.7	0.0	475.5
130	125.9	0.0	315.3



Abundance Scan 1682 (7.148 min): VN065152.D\data.ms (-1526) (-)

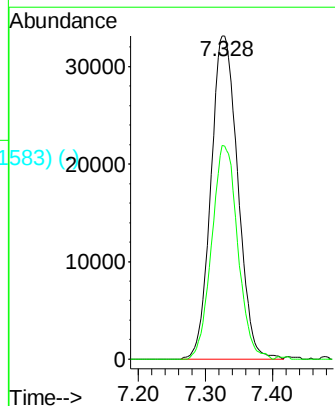
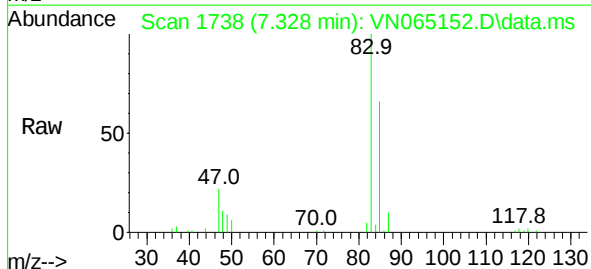


Abundance Scan 1738 (7.328 min): VN065141.D\data.ms (-1719) (-)

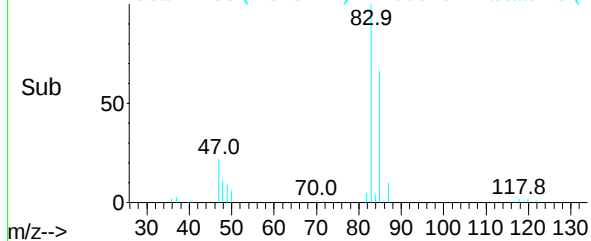


Chloroform
Concen: 8.29 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VN065152.D
Acq: 15 Dec 2020 19:22

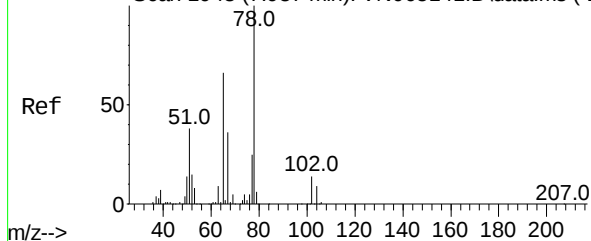
Tgt Ion:	83	Resp:	91979
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.6	75.8



Abundance Scan 1738 (7.328 min): VN065152.D\data.ms (-1583) (-)



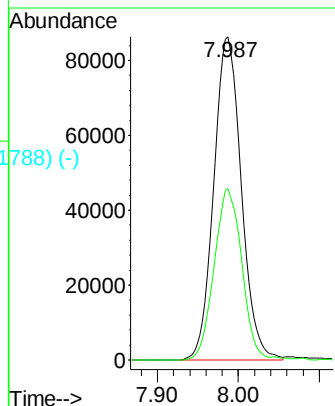
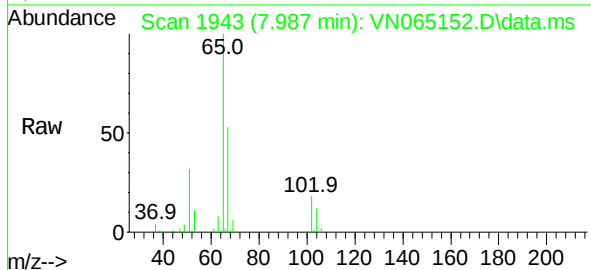
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927-)



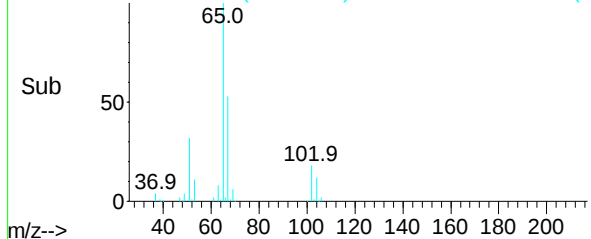
1,2-Dichloroethane-d4
Concen: 29.07 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065152.D
Acq: 15 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampled :
14B-3

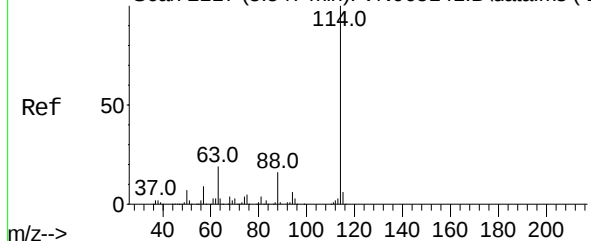
Tgt Ion: 65 Resp: 203349
Ion Ratio Lower Upper
65 100
67 52.9 41.1 61.7



Abundance Scan 1943 (7.987 min): VN065152.D\data.ms (-1788-)

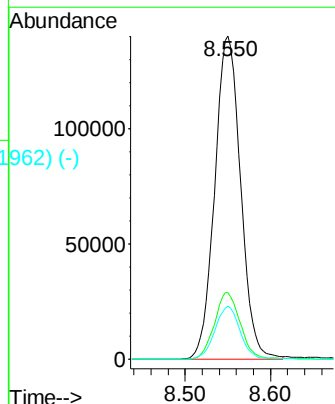
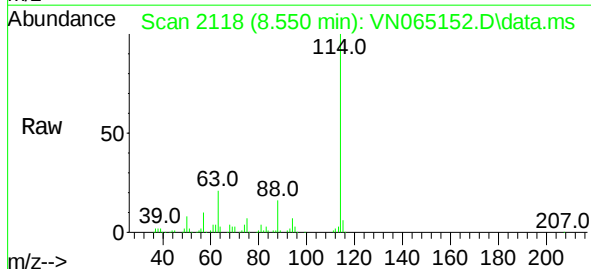


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-2102-)

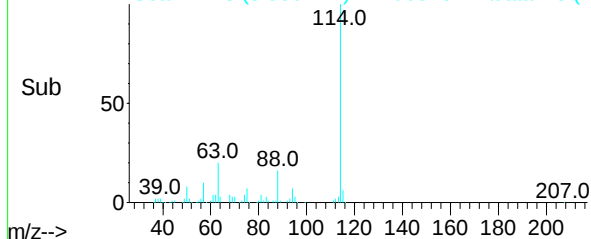


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065152.D
Acq: 15 Dec 2020 19:22

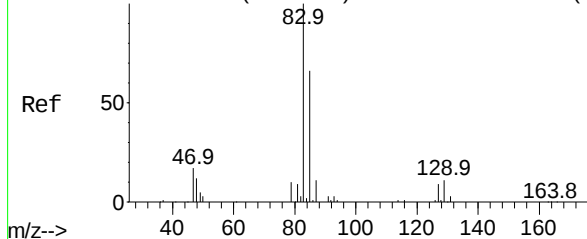
Tgt Ion:114 Resp: 294956
Ion Ratio Lower Upper
114 100
63 20.4 18.5 27.7
88 15.7 13.0 19.6



Abundance Scan 2118 (8.550 min): VN065152.D\data.ms (-1962-)



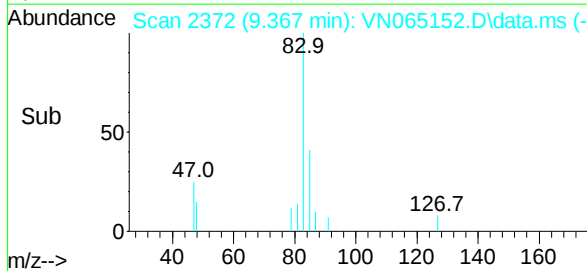
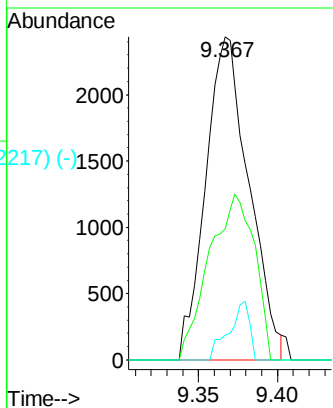
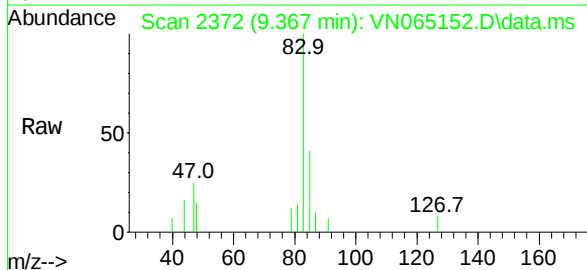
Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)



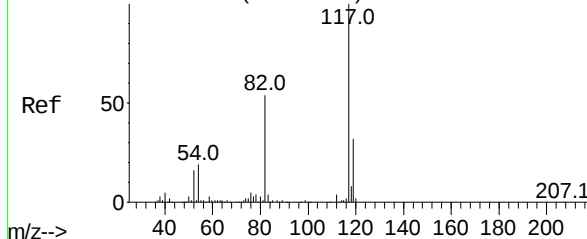
Bromodichloromethane
Concen: 0.87 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065152.D
Acq: 15 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampled :
14B-3

Tgt Ion: 83 Resp: 4653
Ion Ratio Lower Upper
83 100
85 40.7 51.0 76.4#
127 7.8 6.2 9.4

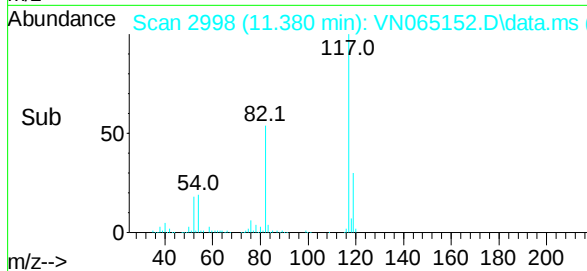
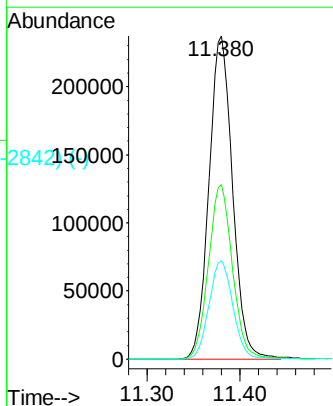
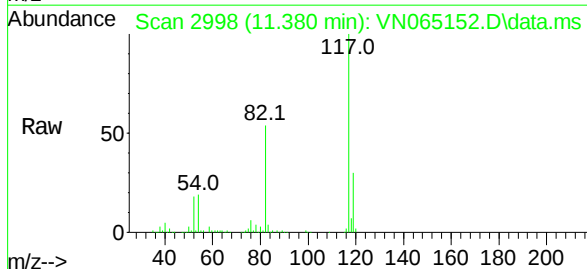


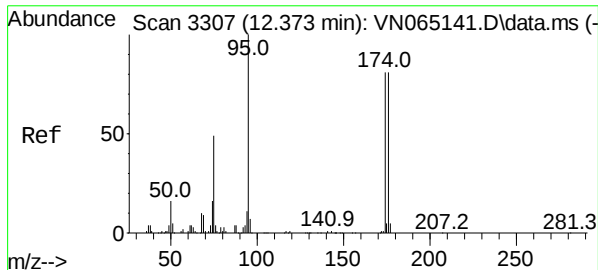
Abundance Scan 2997 (11.376 min): VN065141.D\data.ms (-2953-)



Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065152.D
Acq: 15 Dec 2020 19:22

Tgt Ion:117 Resp: 418821
Ion Ratio Lower Upper
117 100
82 55.1 47.8 71.8
119 31.0 25.7 38.5

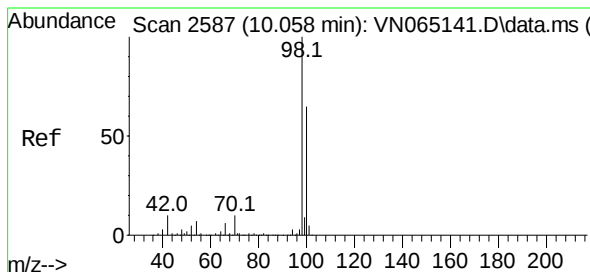
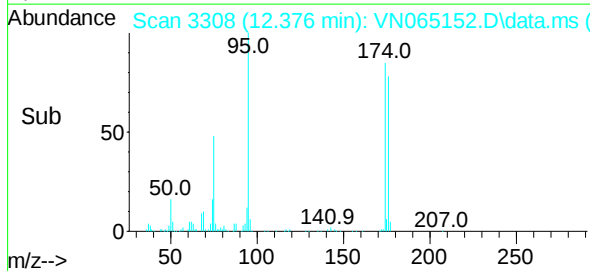
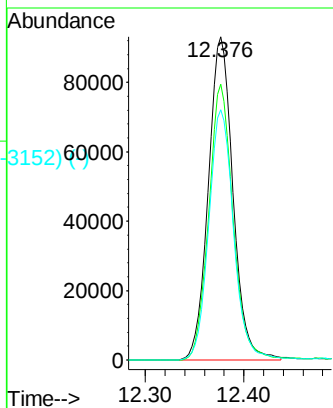
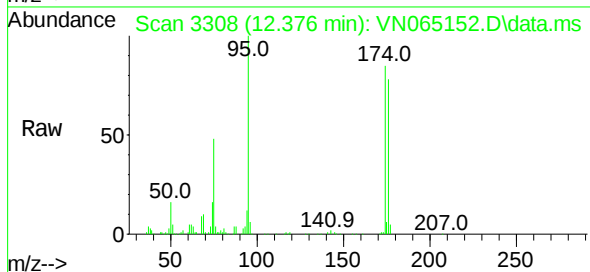




Scan 3307 (12.373 min): VN065141.D\data.ms (-3250) (-)
 4-Bromofluorobenzene
 Concen: 24.64 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.003 min
 Lab File: VN065152.D
 Acq: 15 Dec 2020 19:22

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

Tgt Ion:	95	Resp:	162156
Ion	Ratio	Lower	Upper
95	100		
174	84.0	56.4	84.6
176	77.9	53.3	79.9



Scan 2587 (10.058 min): VN065141.D\data.ms (-2562) (-)
 Toluene-d8
 Concen: 18.51 ug/l
 RT: 10.058 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: VN065152.D
 Acq: 15 Dec 2020 19:22

Tgt Ion:	98	Resp:	374285
Ion	Ratio	Lower	Upper
98	100		
100	61.6	49.4	74.2

