

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065150.D
 Acq On : 15 Dec 2020 18:35
 Operator : JC/MD
 Sample : L5051-01 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-1

Quant Time: Dec 16 07:18:34 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)

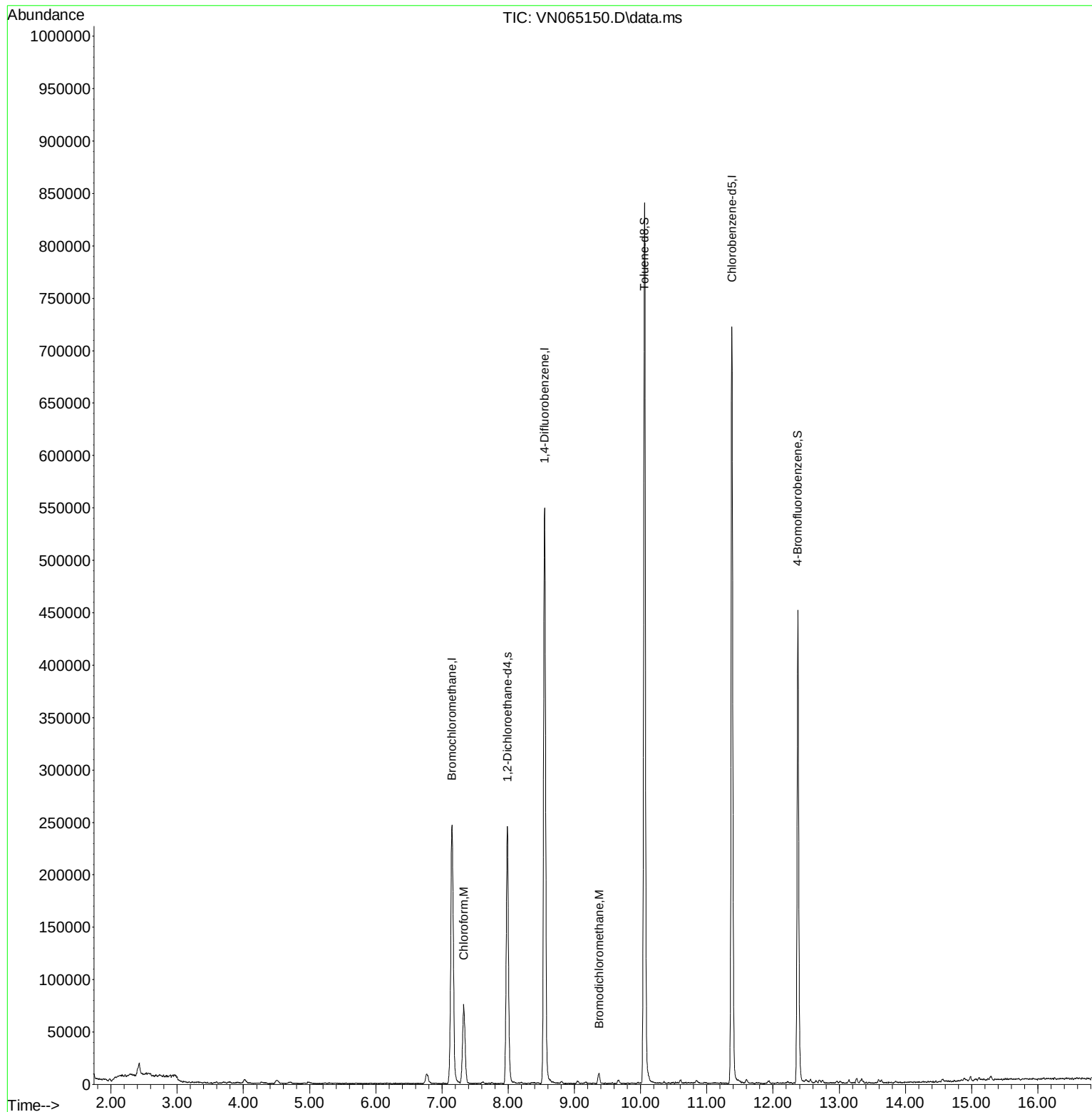
Internal Standards						
1) Bromochloromethane	7.151	128	104197	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	503124	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	453990	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	211697	29.68	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	98.93%	
60) 4-Bromofluorobenzene	12.376	95	168315	23.60	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	78.67%	
63) Toluene-d8	10.058	98	616575	28.13	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	93.77%	
Target Compounds						
25) Chloroform	7.328	83	81645	7.22	ug/l	98
41) Bromodichloromethane	9.373	83	6833	0.75	ug/l #	91

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

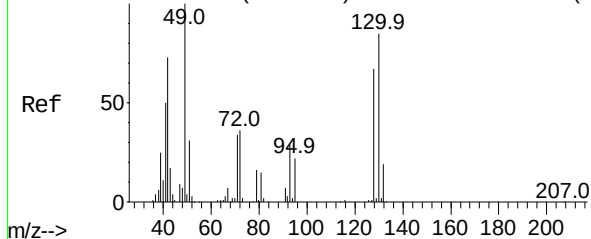
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
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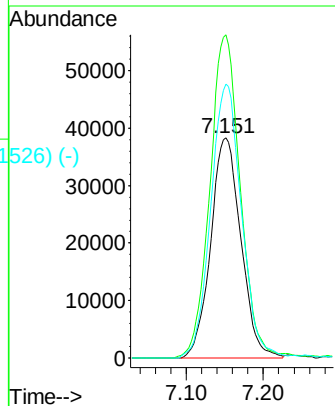
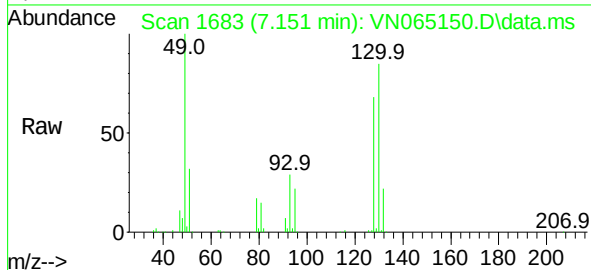
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)



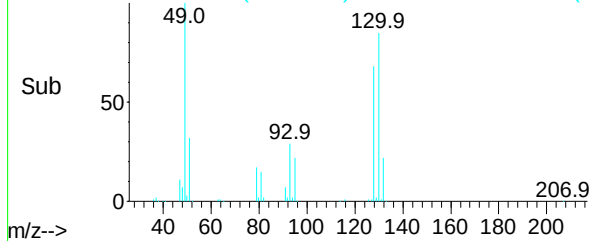
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065150.D
Acq: 15 Dec 2020 18:35

Instrument :
MSVOA_N
ClientSampled :
14B-1

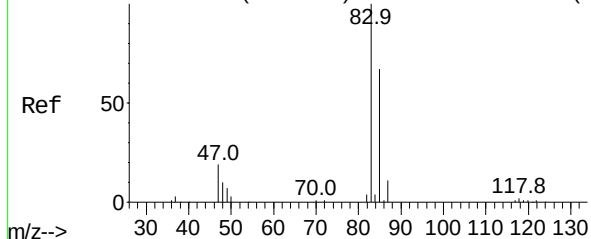
Tgt Ion:	128	Resp:	104197
Ion	Ratio	Lower	Upper
128	100		
49	147.2	0.0	475.5
130	126.8	0.0	315.3



Abundance Scan 1683 (7.151 min): VN065150.D\data.ms (-1526) (-)

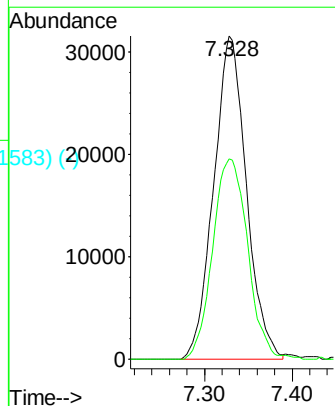
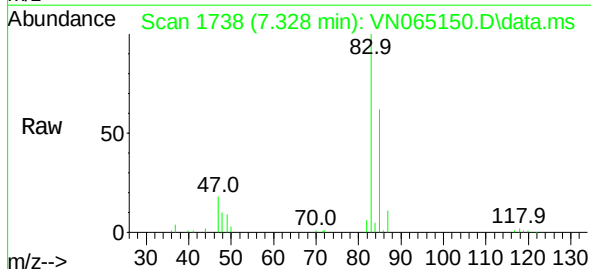


Abundance Scan 1738 (7.328 min): VN065141.D\data.ms (-1719) (-)

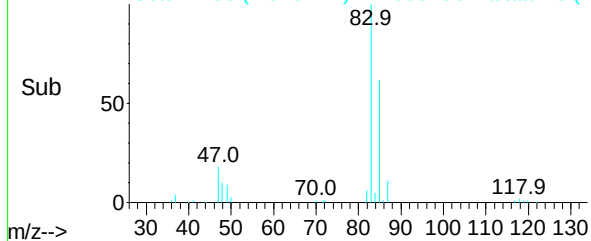


Chloroform
Concen: 7.22 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VN065150.D
Acq: 15 Dec 2020 18:35

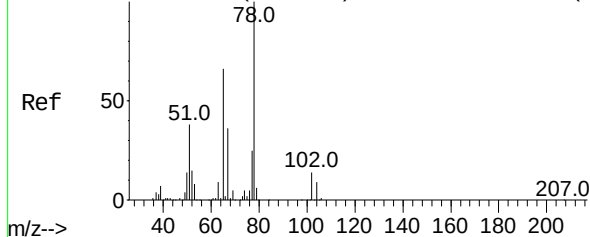
Tgt Ion:	83	Resp:	81645
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.6	75.8



Abundance Scan 1738 (7.328 min): VN065150.D\data.ms (-1583) (-)



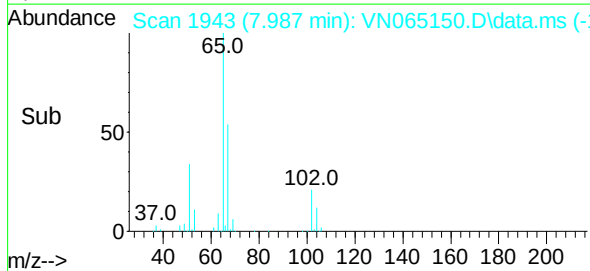
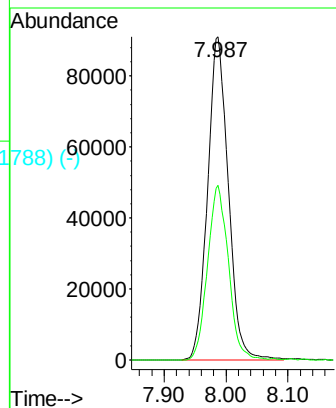
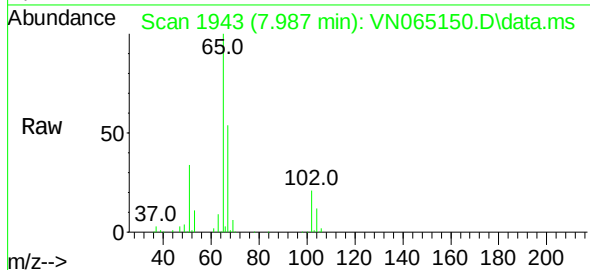
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927)



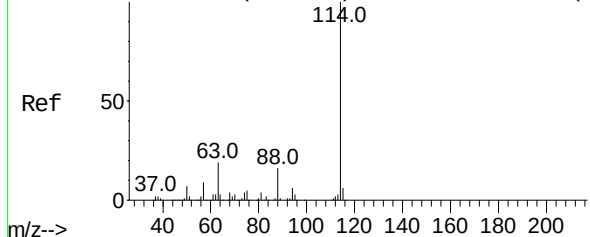
1,2-Dichloroethane-d4
Concen: 29.68 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065150.D
Acq: 15 Dec 2020 18:35

Instrument :
MSVOA_N
ClientSampled :
14B-1

Tgt Ion: 65 Resp: 211697
Ion Ratio Lower Upper
65 100
67 54.1 41.1 61.7

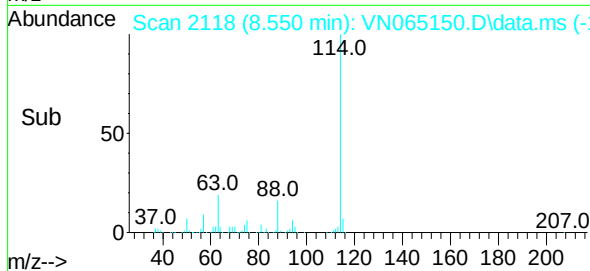
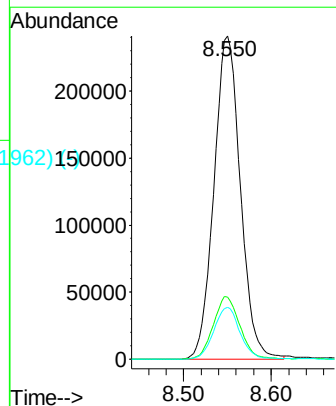
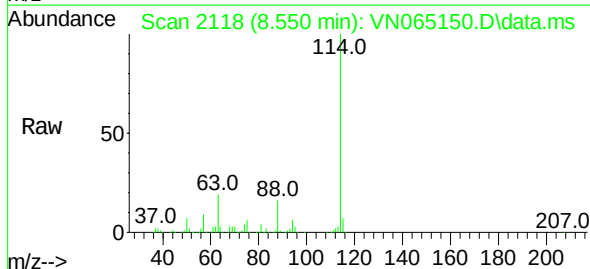


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-2102)

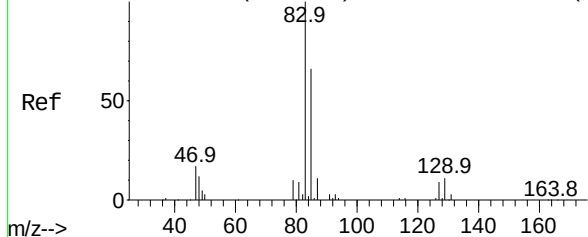


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065150.D
Acq: 15 Dec 2020 18:35

Tgt Ion:114 Resp: 503124
Ion Ratio Lower Upper
114 100
63 19.5 18.5 27.7
88 15.9 13.0 19.6



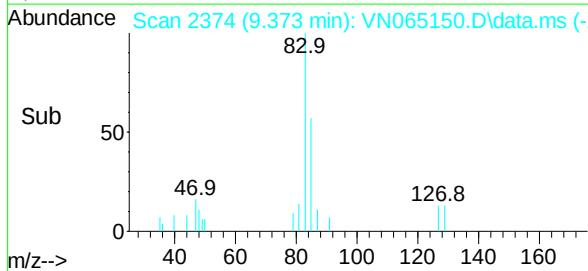
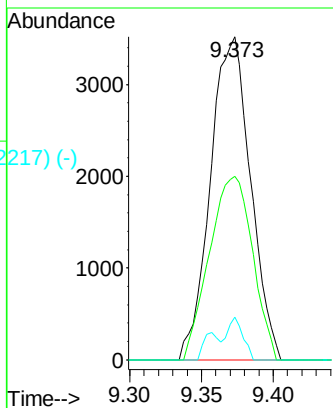
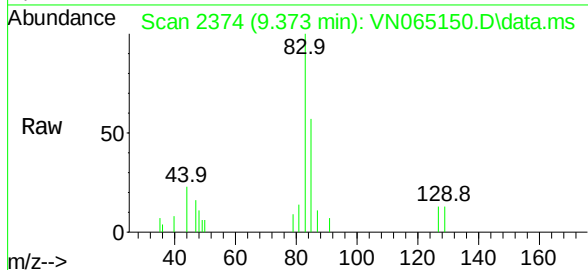
Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)



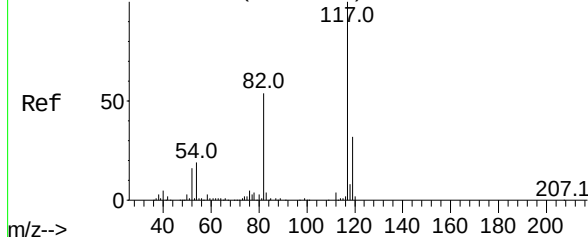
Bromodichloromethane
Concen: 0.75 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.006 min
Lab File: VN065150.D
Acq: 15 Dec 2020 18:35

Instrument :
MSVOA_N
ClientSampled :
14B-1

Tgt Ion: 83 Resp: 6833
Ion Ratio Lower Upper
83 100
85 56.9 51.0 76.4
127 13.3 6.2 9.4#

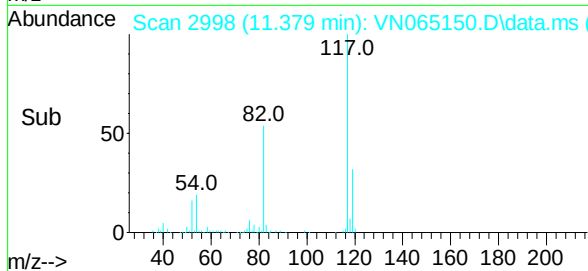
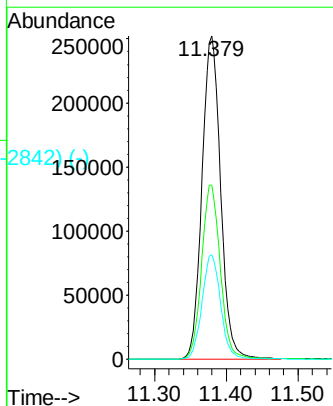
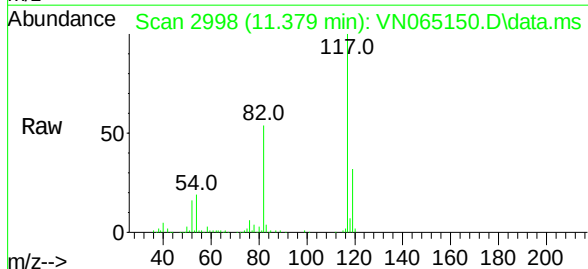


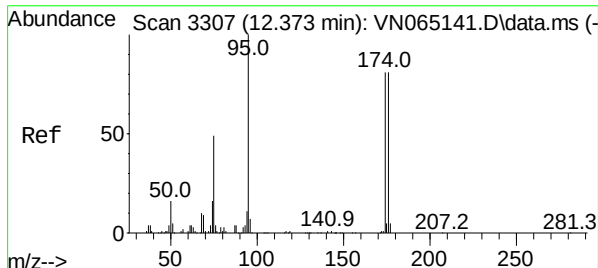
Abundance Scan 2997 (11.376 min): VN065141.D\data.ms (-2953-)



Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065150.D
Acq: 15 Dec 2020 18:35

Tgt Ion:117 Resp: 453990
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.8
119 32.0 25.7 38.5

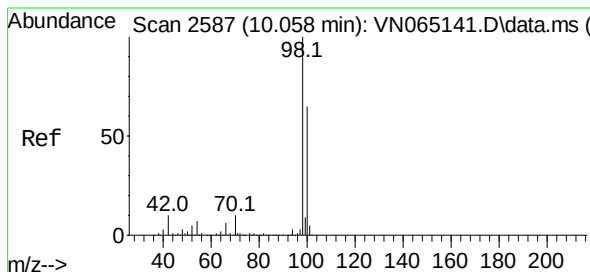
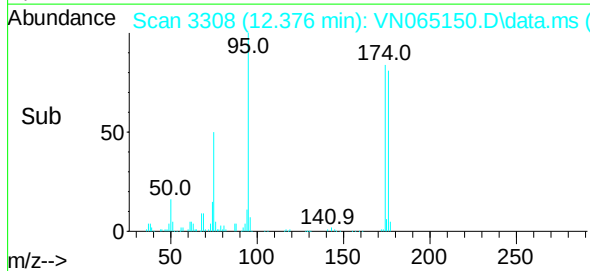
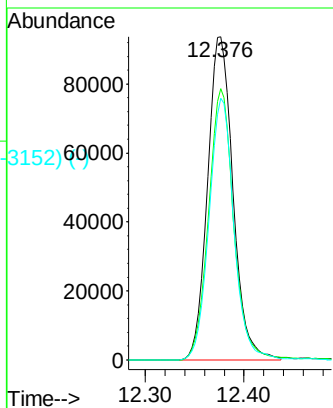
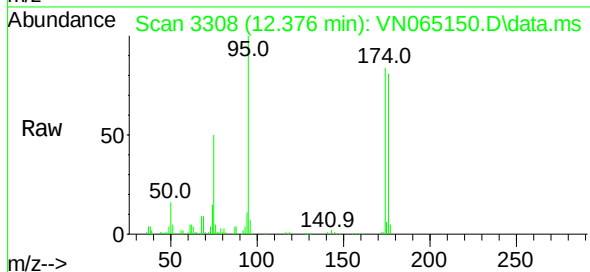




Scan 3307 (12.373 min): VN065141.D\data.ms (-3250) (-)
 4-Bromofluorobenzene
 Concen: 23.60 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.003 min
 Lab File: VN065150.D
 Acq: 15 Dec 2020 18:35

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-1

Tgt Ion:	95	Resp:	168315
Ion	Ratio	Lower	Upper
95	100		
174	83.1	56.4	84.6
176	79.1	53.3	79.9



Scan 2587 (10.058 min): VN065141.D\data.ms (-2562) (-)
 Toluene-d8
 Concen: 28.13 ug/l
 RT: 10.058 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: VN065150.D
 Acq: 15 Dec 2020 18:35

Tgt Ion:	98	Resp:	616575
Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.4	74.2

