

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065153.D
 Acq On : 15 Dec 2020 19:46
 Operator : JC/MD
 Sample : L5051-04 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-4

Quant Time: Dec 16 07:19:25 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)

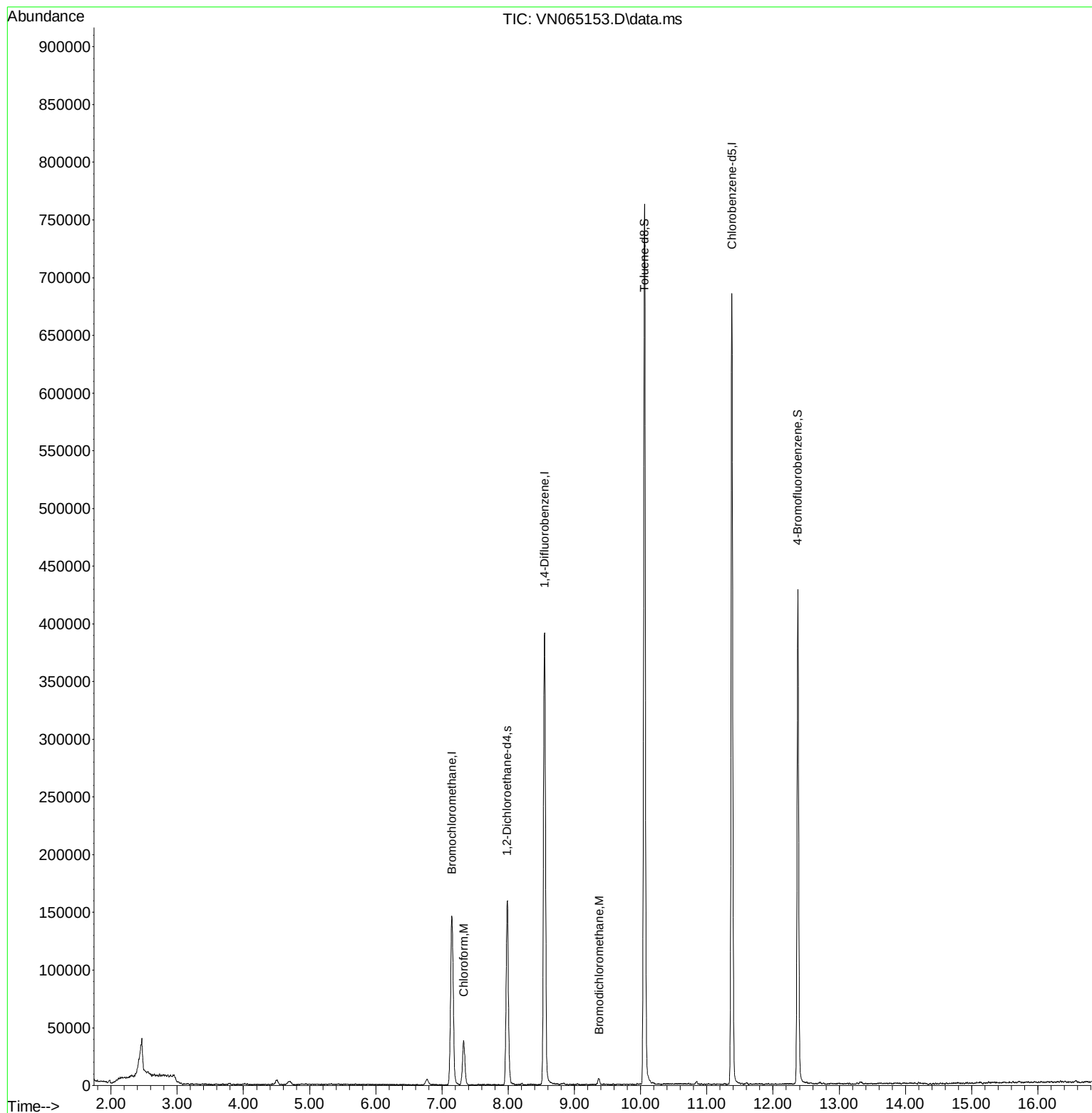
Internal Standards						
1) Bromochloromethane	7.152	128	58959	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	352286	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	415900	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	143847	35.64	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	118.80%	#
60) 4-Bromofluorobenzene	12.376	95	158510	24.26	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	80.87%	
63) Toluene-d8	10.058	98	561453	27.96	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	93.20%	
Target Compounds						
						Qvalue
25) Chloroform	7.328	83	39551	6.18	ug/l	99
41) Bromodichloromethane	9.373	83	3609	0.56	ug/l #	94

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

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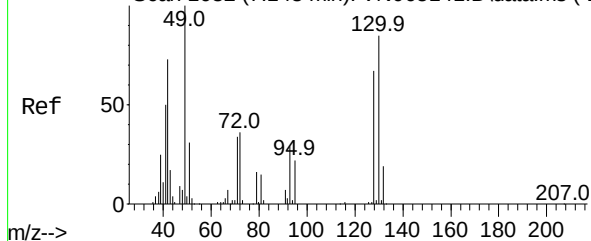
Quant Time: Dec 16 07:19:25 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
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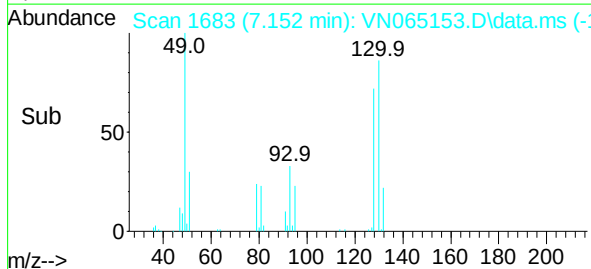
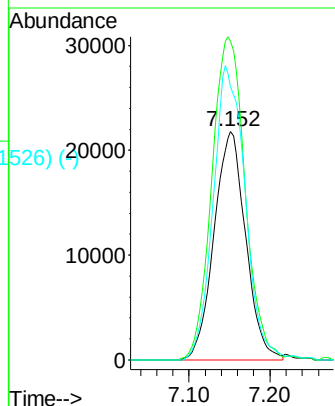
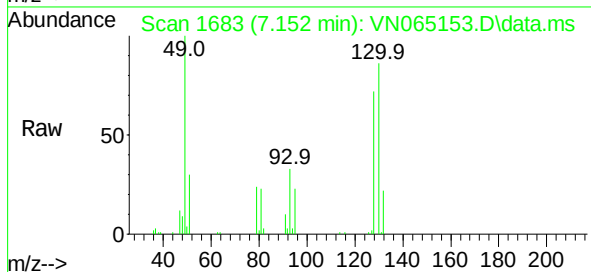
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)

Bromochloromethane
Concen: 30.00 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. 0.004 min
Lab File: VN065153.D
Acq: 15 Dec 2020 19:46

Instrument :
MSVOA_N
ClientSampled :
14B-4

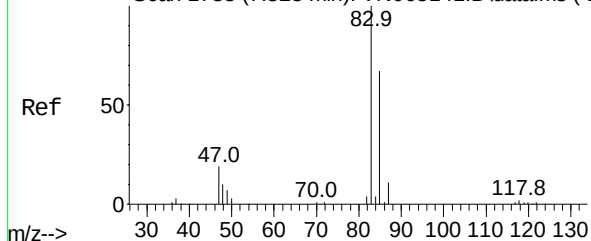


Tgt Ion:	128	Resp:	58959
Ion	Ratio	Lower	Upper
128	100		
49	148.7	0.0	475.5
130	129.9	0.0	315.3

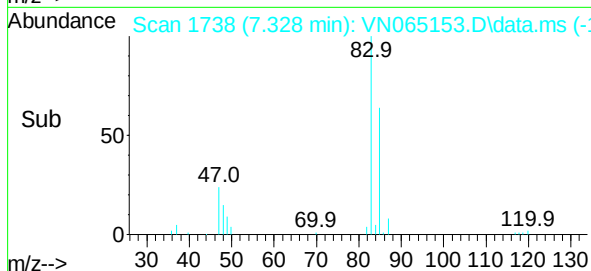
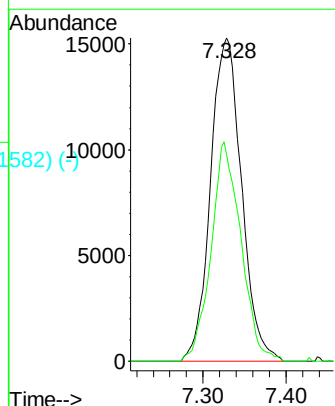
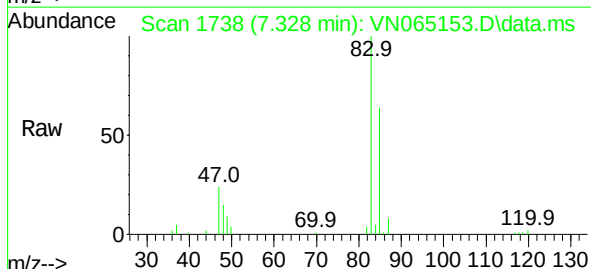


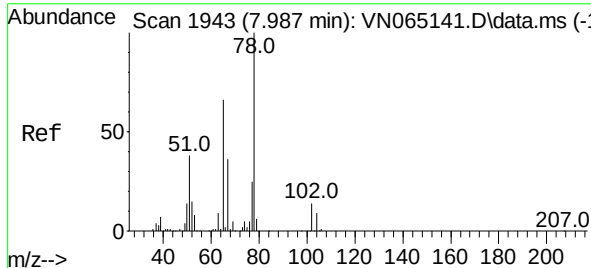
Abundance Scan 1738 (7.328 min): VN065141.D\data.ms (-1725) (-)

Chloroform
Concen: 6.18 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065153.D
Acq: 15 Dec 2020 19:46



Tgt Ion:	83	Resp:	39551
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.6	75.8

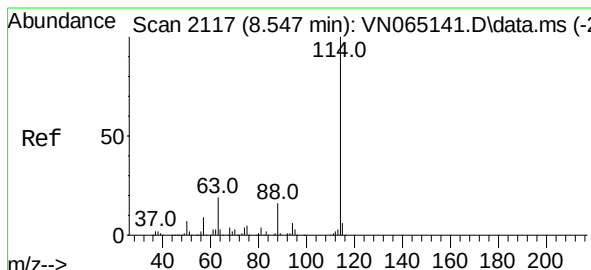
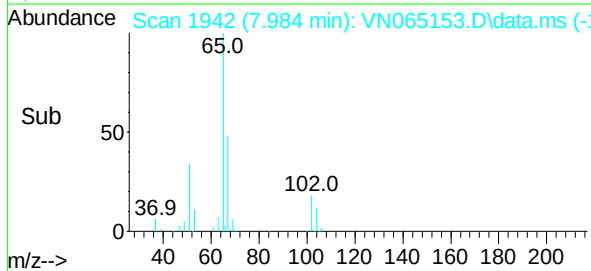
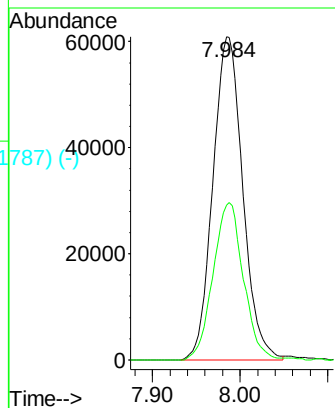
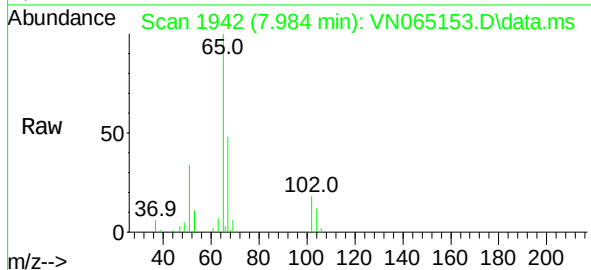




1,2-Dichloroethane-d4
Concen: 35.64 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065153.D
Acq: 15 Dec 2020 19:46

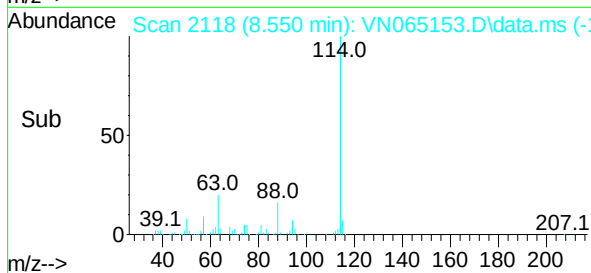
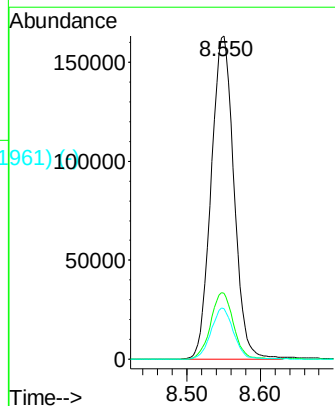
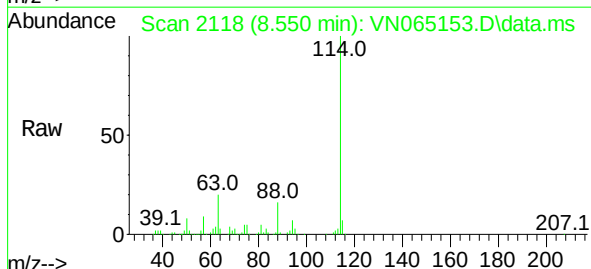
Instrument :
MSVOA_N
ClientSampled :
14B-4

Tgt Ion: 65 Resp: 143847
Ion Ratio Lower Upper
65 100
67 49.3 41.1 61.7

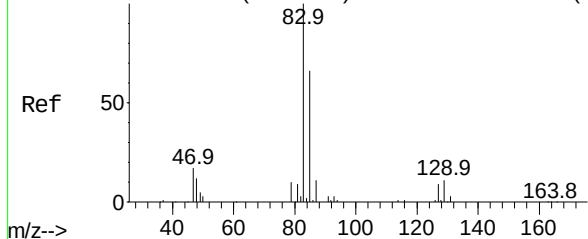


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065153.D
Acq: 15 Dec 2020 19:46

Tgt Ion: 114 Resp: 352286
Ion Ratio Lower Upper
114 100
63 20.5 18.5 27.7
88 15.5 13.0 19.6



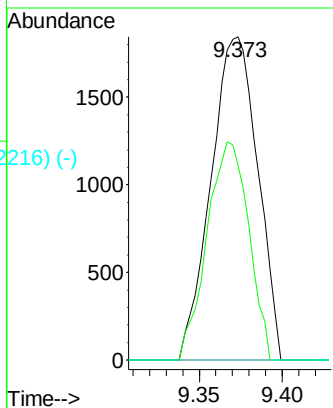
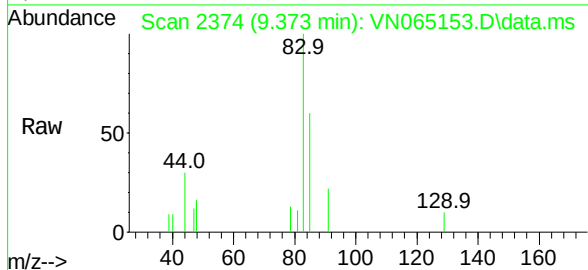
Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)



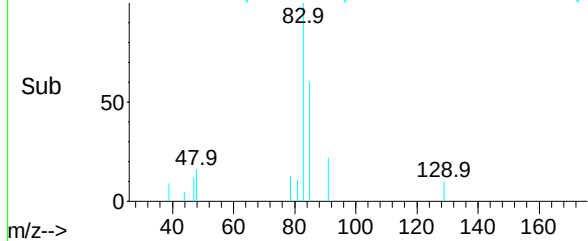
Bromodichloromethane
Concen: 0.56 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.007 min
Lab File: VN065153.D
Acq: 15 Dec 2020 19:46

Instrument :
MSVOA_N
ClientSampled :
14B-4

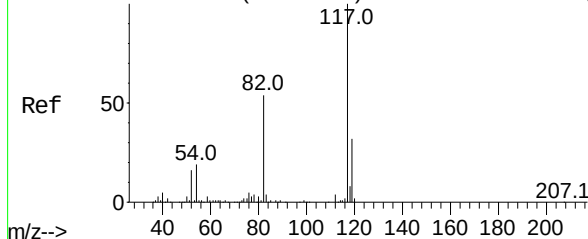
Tgt Ion:	83	Resp:	3609
Ion	Ratio	Lower	Upper
83	100		
85	60.3	51.0	76.4
127	0.0	6.2	9.4#



Abundance Scan 2374 (9.373 min): VN065153.D\data.ms (-2216-)

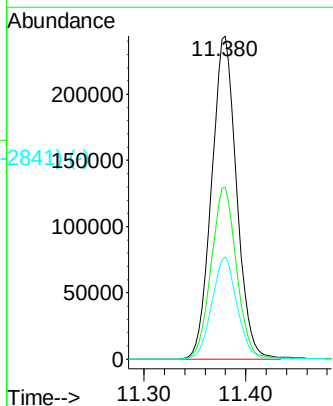
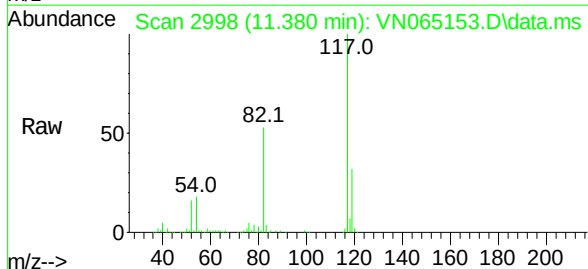


Abundance Scan 2997 (11.376 min): VN065141.D\data.ms (-2953-)

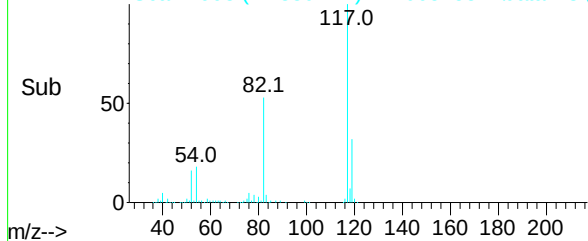


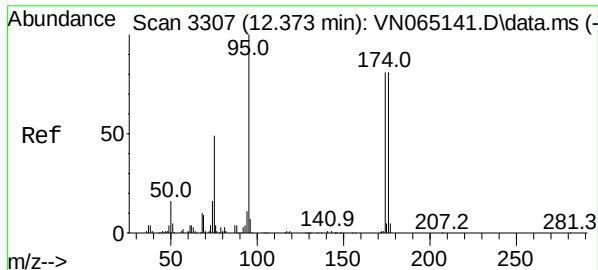
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065153.D
Acq: 15 Dec 2020 19:46

Tgt Ion:	117	Resp:	415900
Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.8	71.8
119	31.8	25.7	38.5



Abundance Scan 2998 (11.380 min): VN065153.D\data.ms (-28411-)

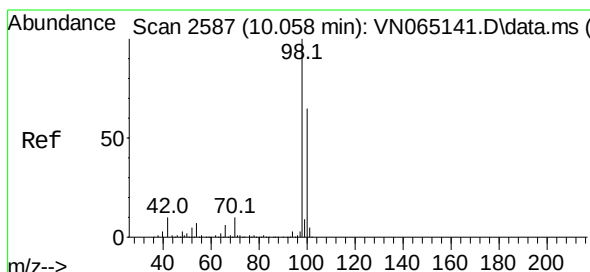
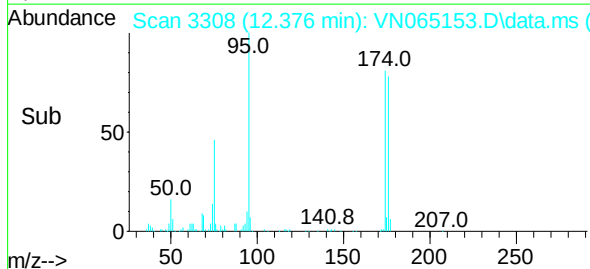
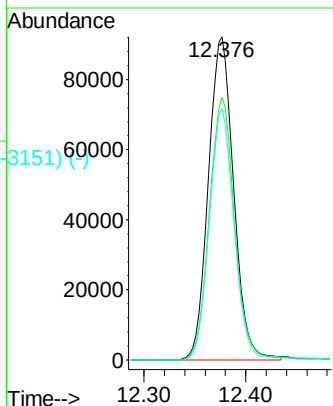
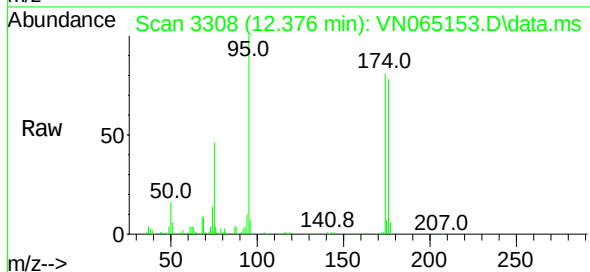




Scan 3307 (12.373 min): VN065141.D\data.ms (-3250) (-)
 4-Bromofluorobenzene
 Concen: 24.26 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.003 min
 Lab File: VN065153.D
 Acq: 15 Dec 2020 19:46

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-4

Tgt Ion:	95	Resp:	158510
Ion	Ratio	Lower	Upper
95	100		
174	80.9	56.4	84.6
176	76.1	53.3	79.9



Scan 2587 (10.058 min): VN065141.D\data.ms (-2562) (-)
 Toluene-d8
 Concen: 27.96 ug/l
 RT: 10.058 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: VN065153.D
 Acq: 15 Dec 2020 19:46

Tgt Ion:	98	Resp:	561453
Ion	Ratio	Lower	Upper
98	100		
100	62.5	49.4	74.2

