

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\
 Data File : VN063712.D
 Acq On : 28 Sep 2020 17:57
 Operator : JC/MD
 Sample : L4178-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Sep 29 04:32:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

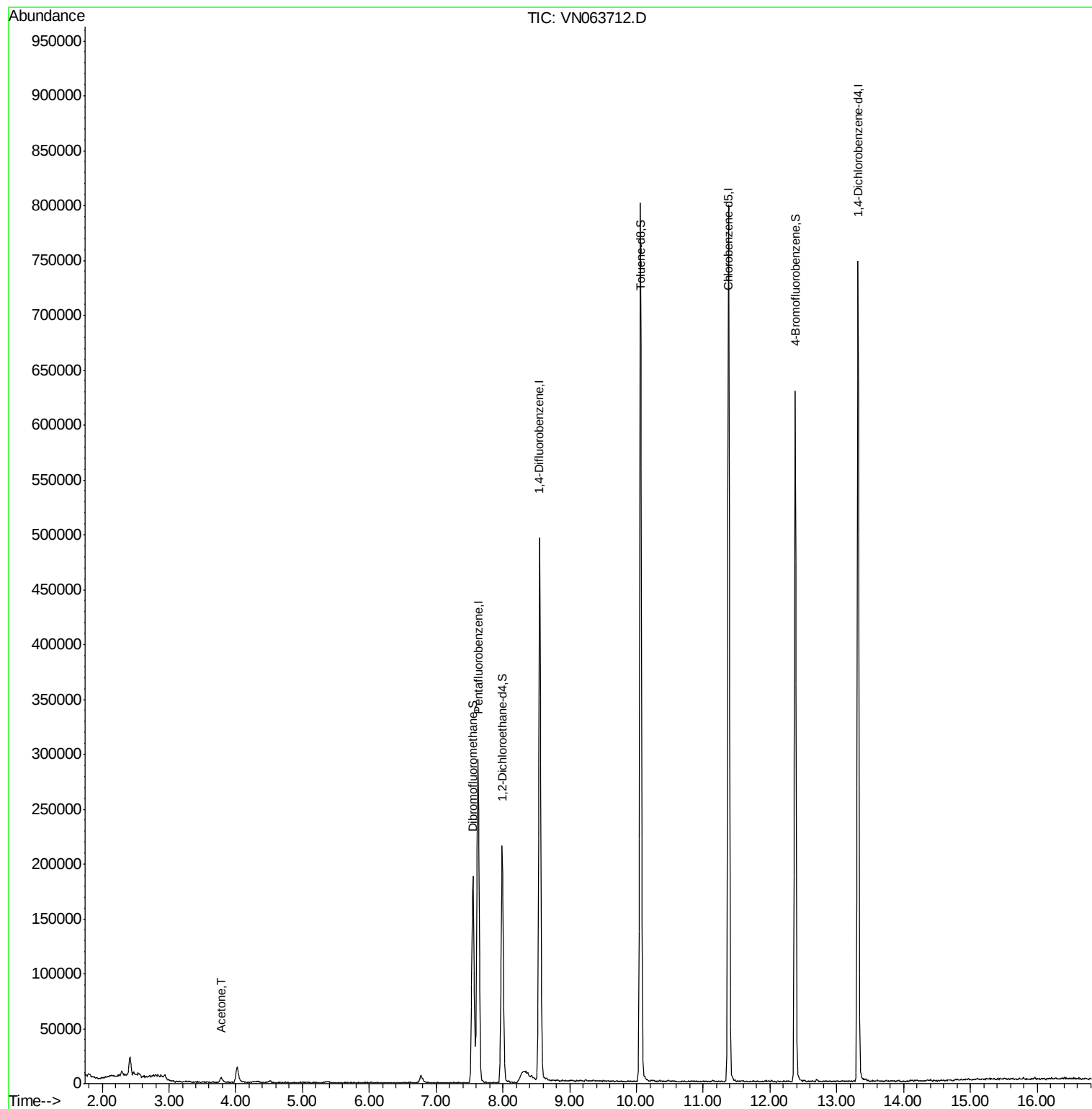
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	402234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	418591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190957	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	7.55	113	135095	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	10.06	98	523457	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.38	95	205099	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	3.78	43	7853	6.626	ug/l #	89

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN063712.D

Acq: 28 Sep 2020 17:57

Instrument :

MSVOA_N

ClientSampled :

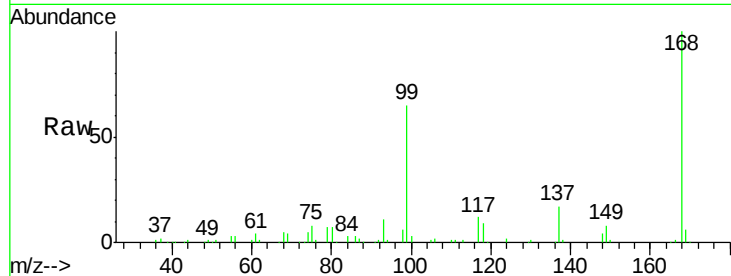
TP-1

Tot Ion:168 Resp: 216623

Ion Ratio Lower Upper

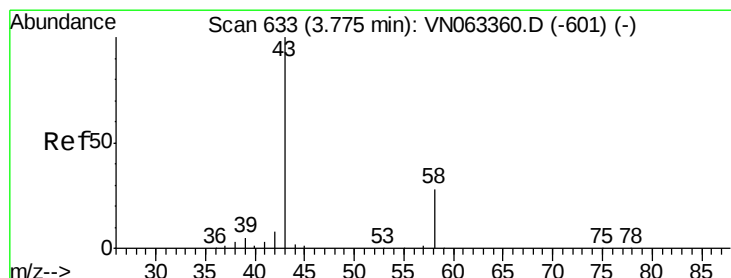
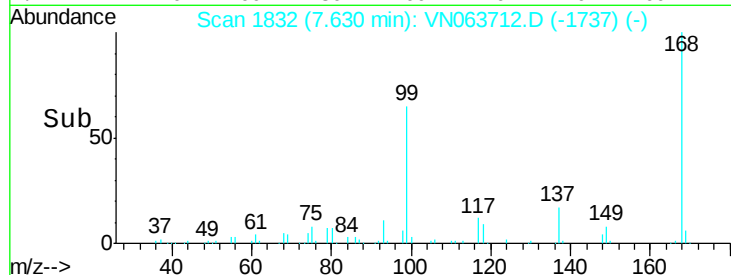
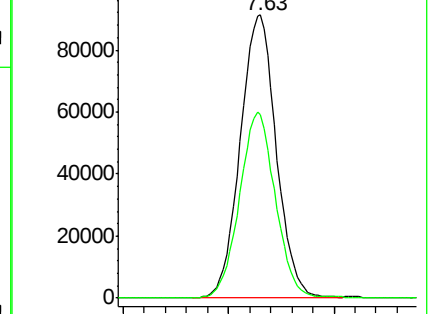
168 100

99 64.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.626 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063712.D

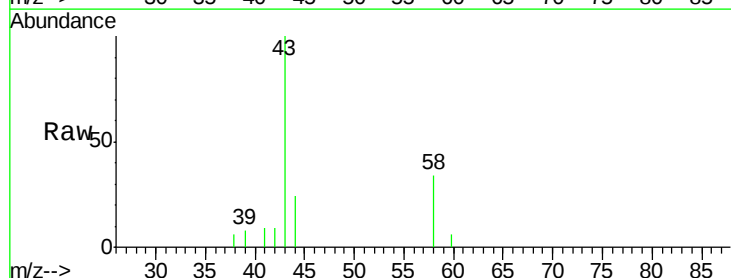
Acq: 28 Sep 2020 17:57

Tgt Ion: 43 Resp: 7853

Ion Ratio Lower Upper

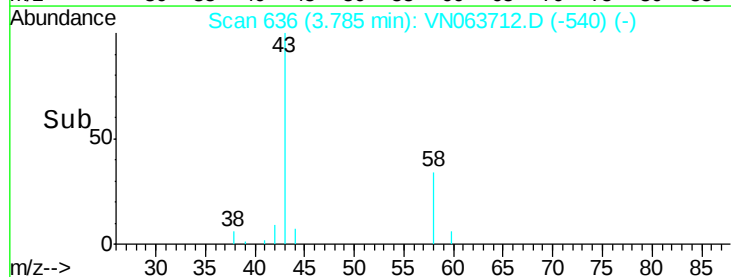
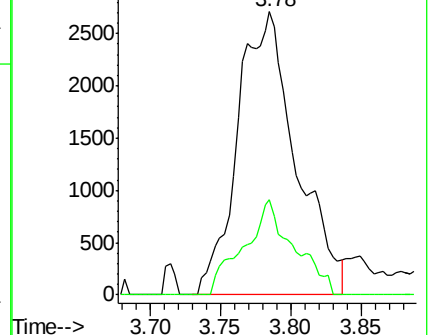
43 100

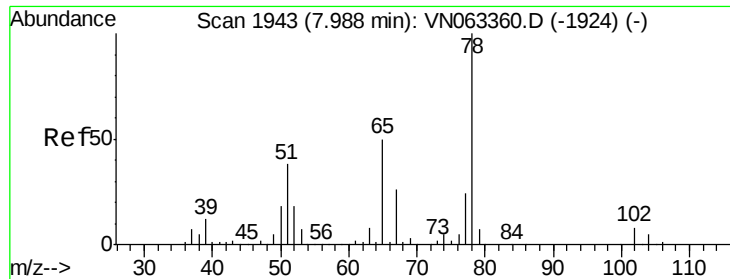
58 33.9 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

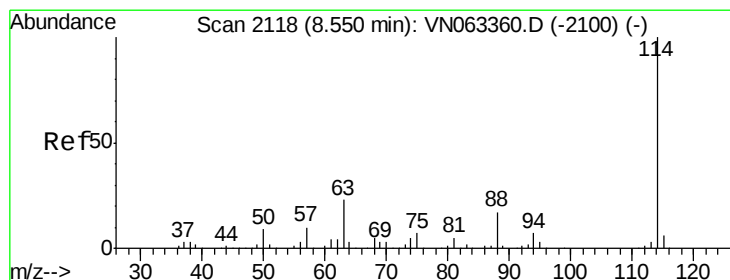
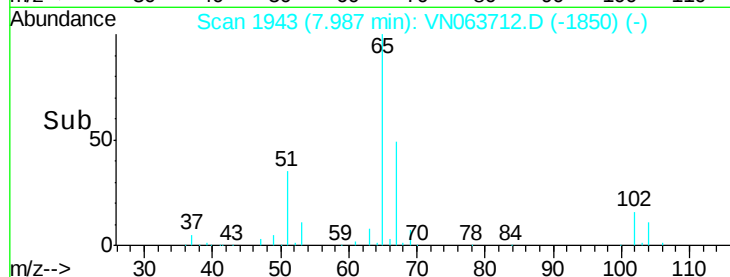
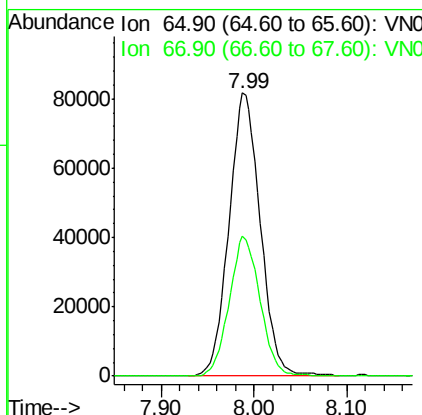
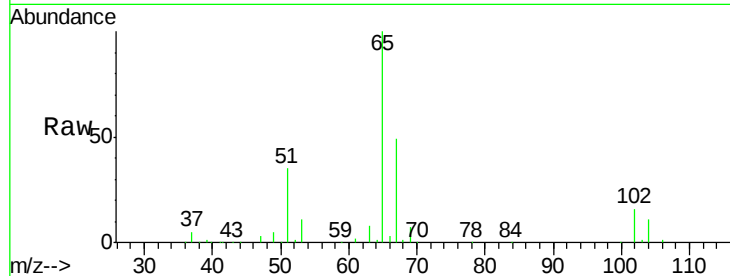




#33
 1,2-Dichloroethane-d4
 Concen: 51.785 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063712.D
 Acq: 28 Sep 2020 17:57

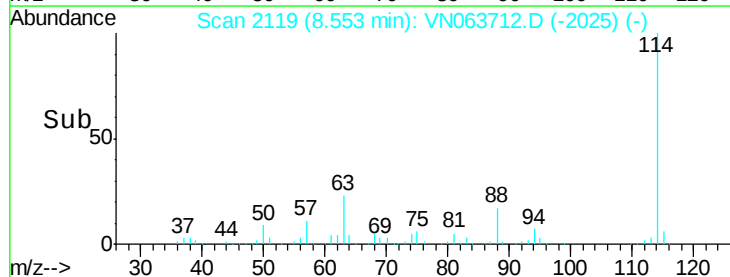
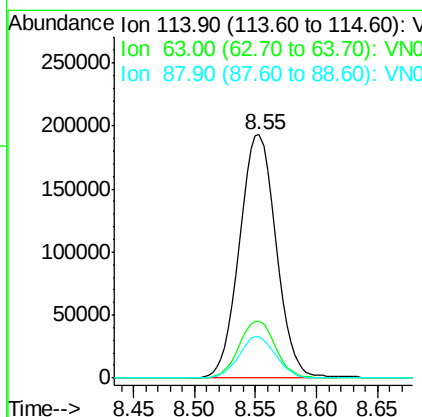
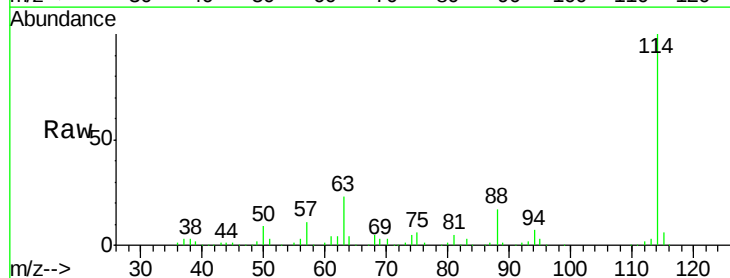
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

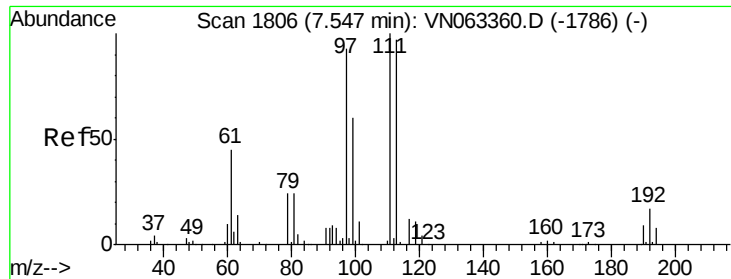
Tot Ion: 65 Resp: 190957
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063712.D
 Acq: 28 Sep 2020 17:57

Tgt Ion: 114 Resp: 402234
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.4
 88 16.8 0.0 33.2

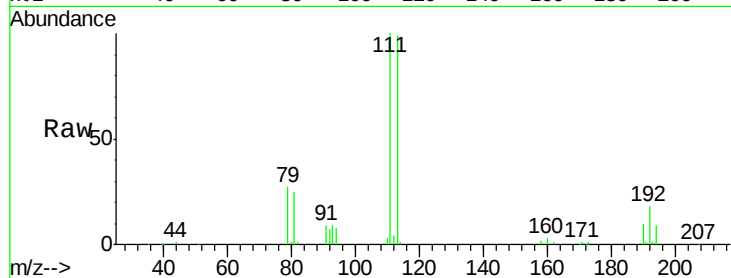




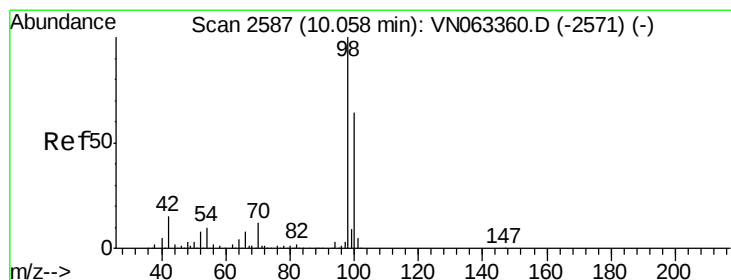
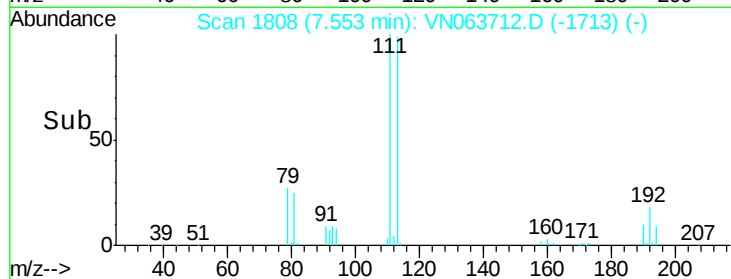
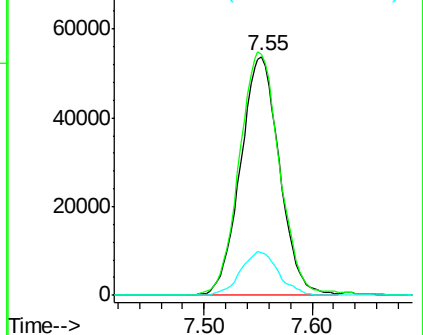
#35
Dibromofluoromethane
Concen: 48.515 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN063712.D
Acq: 28 Sep 2020 17:57

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.9	124.3
192	17.7	13.9	20.9

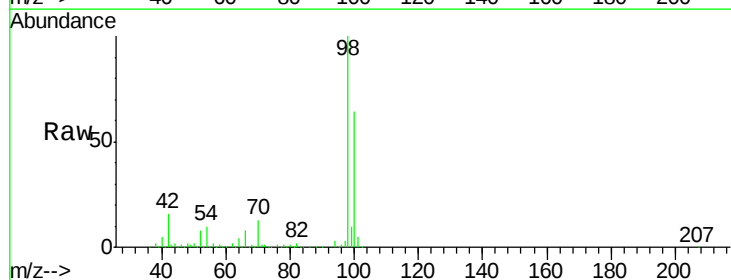


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

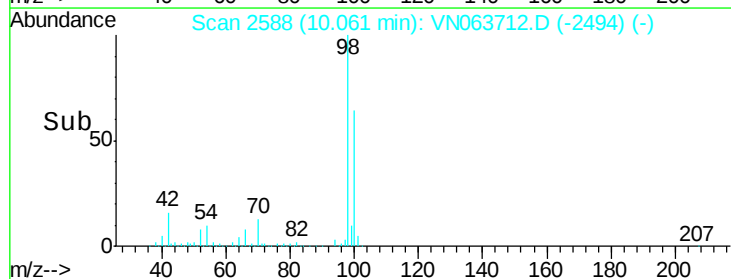
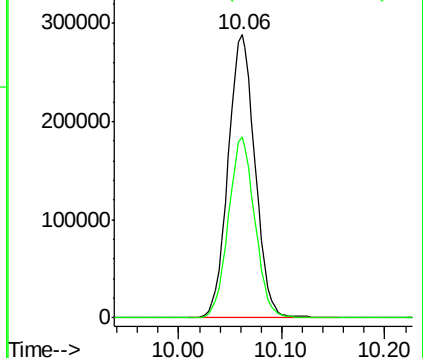


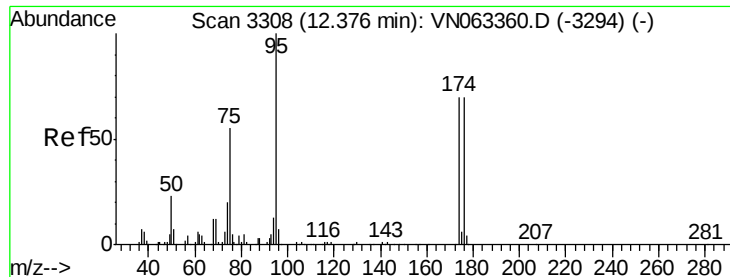
#50
Toluene-d8
Concen: 49.993 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063712.D
Acq: 28 Sep 2020 17:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.7	76.1



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

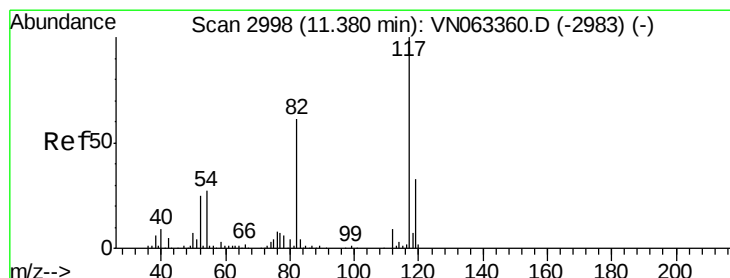
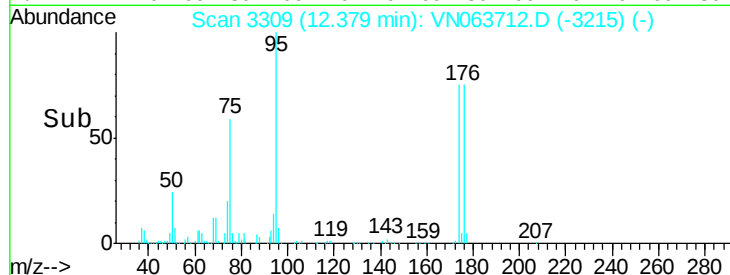
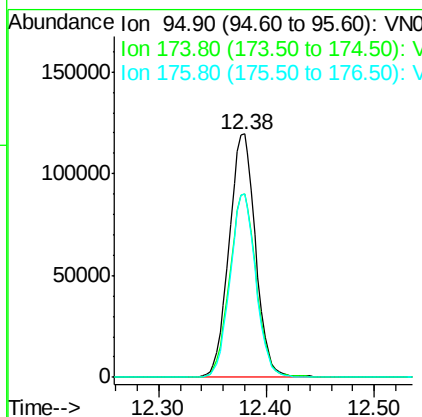
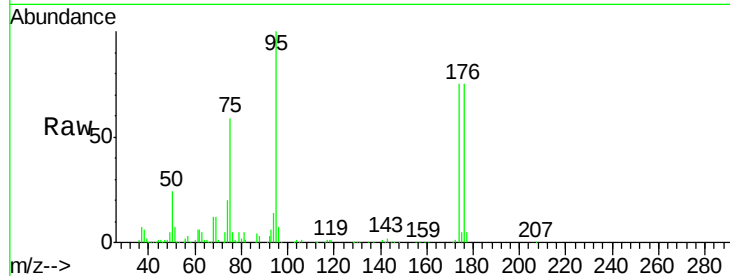




#62
4-Bromofluorobenzene
Concen: 53.435 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063712.D
Acq: 28 Sep 2020 17:57

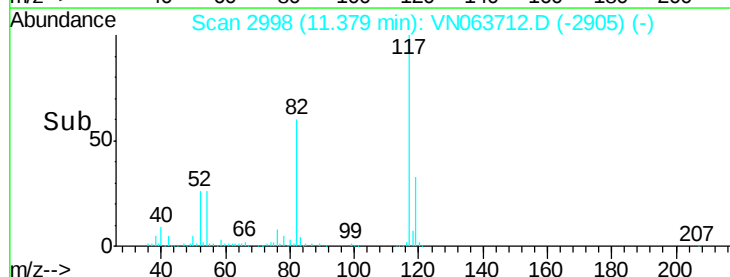
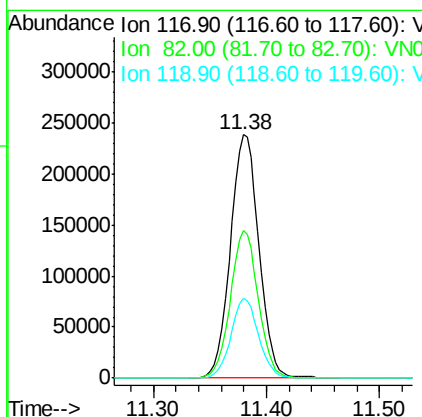
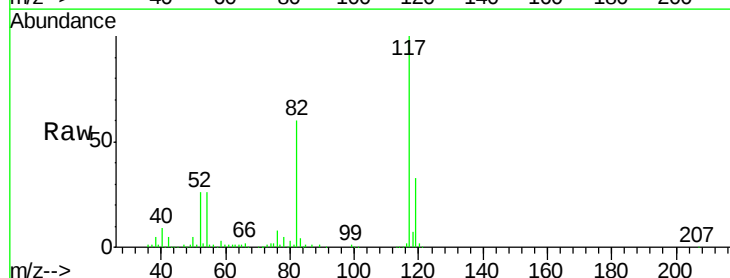
Instrument :
MSVOA_N
ClientSampleId :
TP-1

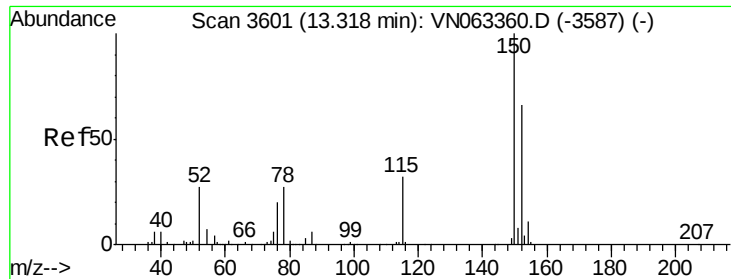
Tot Ion	95	Resp	205099
Ion Ratio	Lower	Upper	
95	100		
174	75.5	0.0	140.8
176	72.8	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063712.D
Acq: 28 Sep 2020 17:57

Tgt Ion	117	Resp	418591
Ion Ratio	Lower	Upper	
117	100		
82	60.4	49.2	73.8
119	32.6	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063712.D

Acq: 28 Sep 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

TP-1

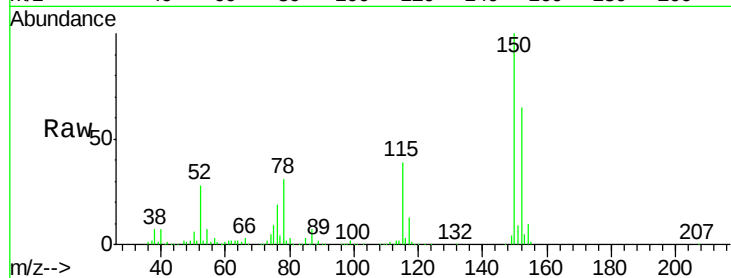
Tot Ion:152 Resp: 182472

Ion Ratio Lower Upper

152 100

115 62.4 32.2 96.6

150 156.3 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

