

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064821.D
 Acq On : 24 Nov 2020 19:28
 Operator : JC/MD
 Sample : L4798-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20201118

Quant Time: Nov 25 13:55:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	165978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	299145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	304283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141712	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101018	52.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	104.70%	
35) Dibromofluoromethane	7.55	113	92696	51.79	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	103.58%	
50) Toluene-d8	10.06	98	363546	49.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.37	95	143980	55.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	110.02%	

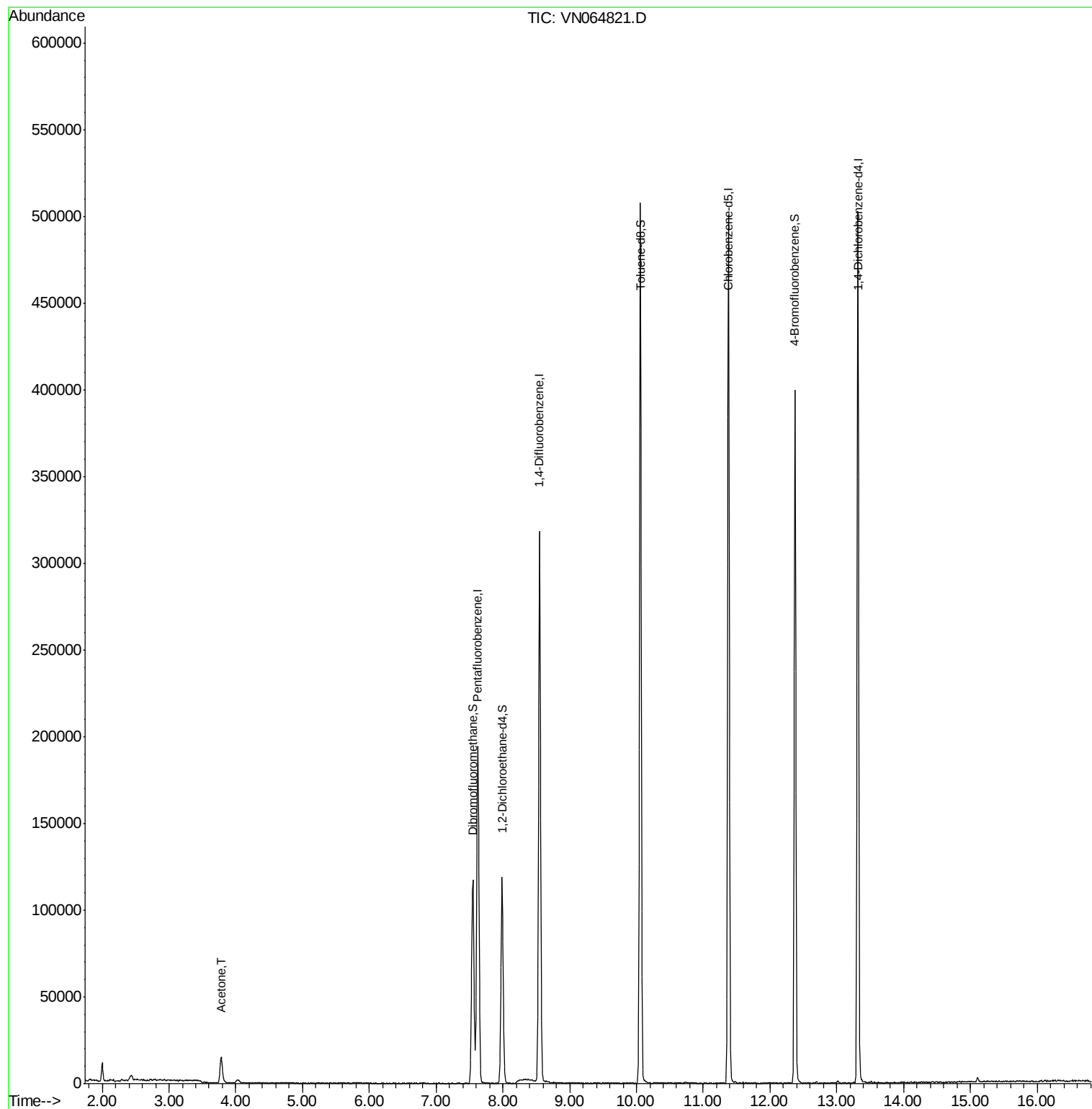
Target Compounds					Qvalue
16) Acetone	3.78	43	25299	39.884 ug/l	97

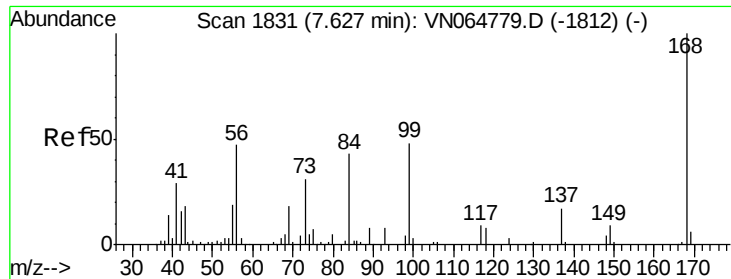
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\
Data File : VN064821.D
Acq On : 24 Nov 2020 19:28
Operator : JC/MD
Sample : L4798-15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB01-20201118

Quant Time: Nov 25 13:55:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064821.D

Acq: 24 Nov 2020 19:28

Instrument :

MSVOA_N

ClientSampleId :

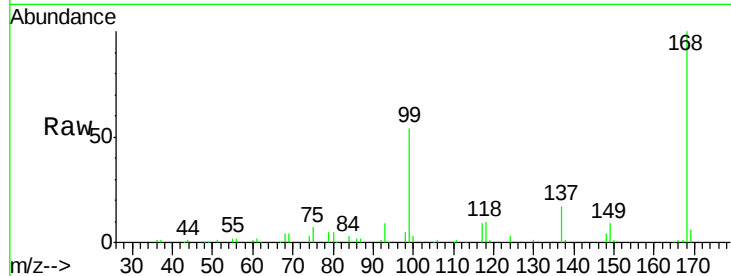
FB01-20201118

Tot Ion:168 Resp: 165978

Ion Ratio Lower Upper

168 100

99 54.2 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

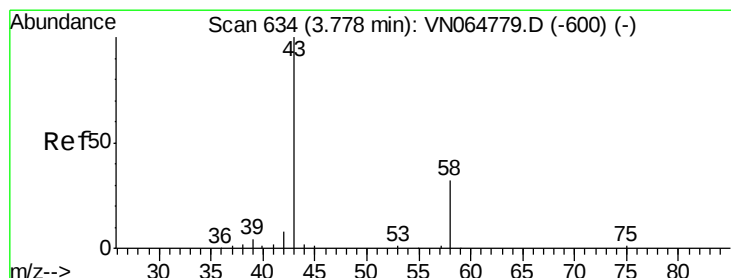
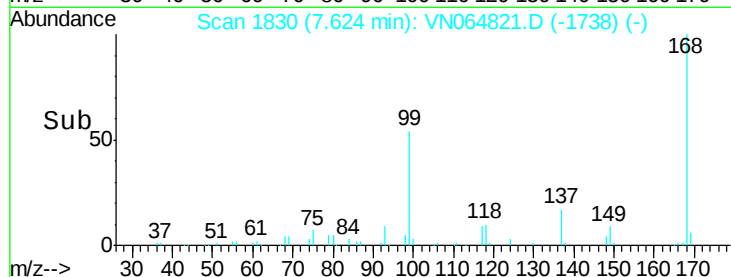
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 39.884 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064821.D

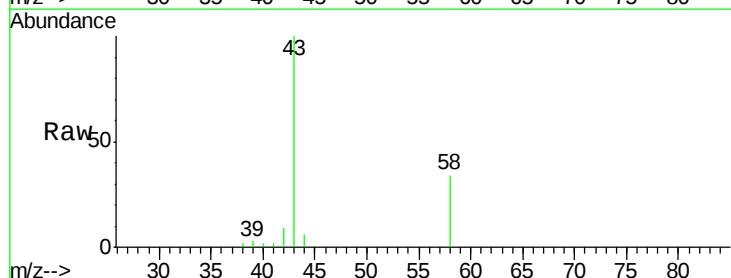
Acq: 24 Nov 2020 19:28

Tgt Ion: 43 Resp: 25299

Ion Ratio Lower Upper

43 100

58 33.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

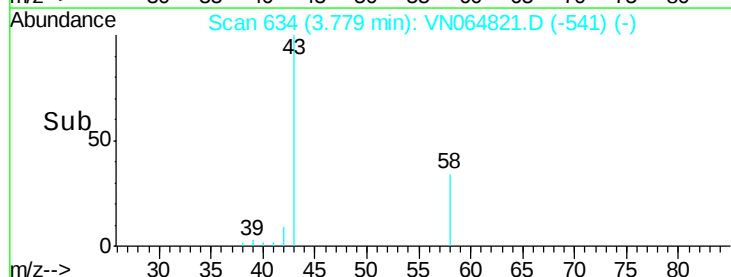
6000

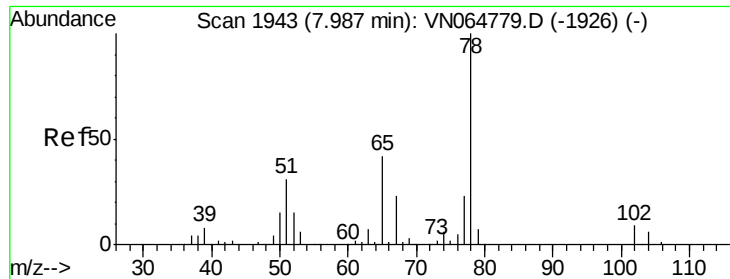
4000

2000

0

Time--> 3.70 3.80 3.90

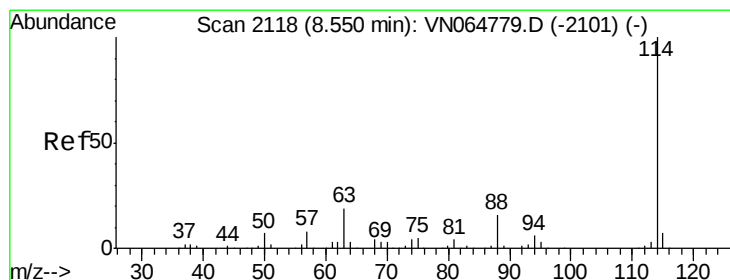
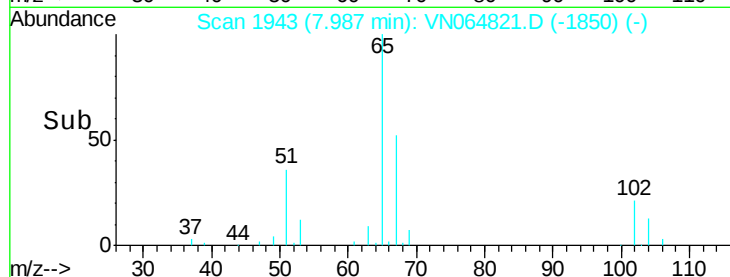
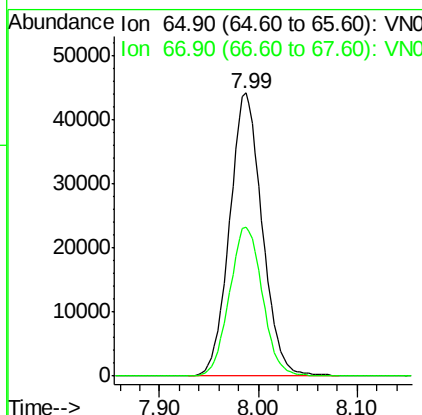
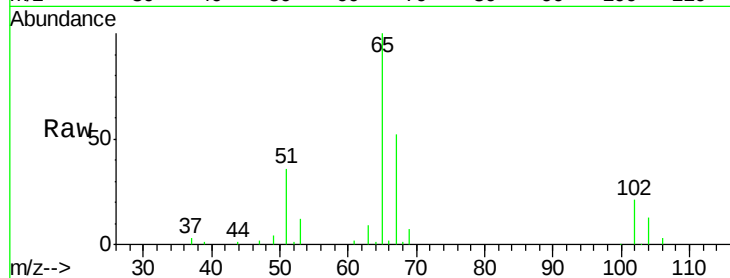




#33
 1,2-Dichloroethane-d4
 Concen: 52.352 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064821.D
 Acq: 24 Nov 2020 19:28

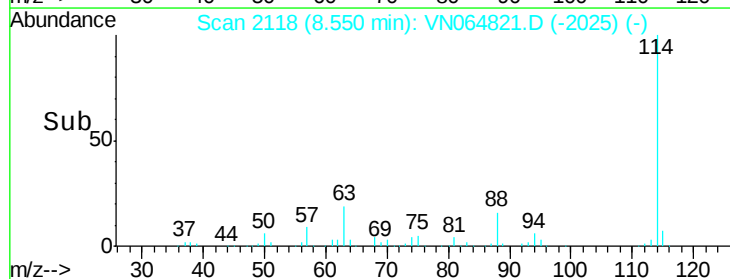
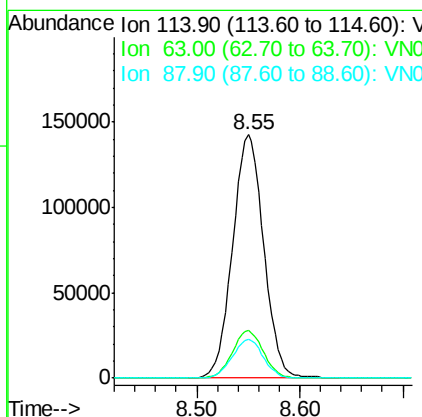
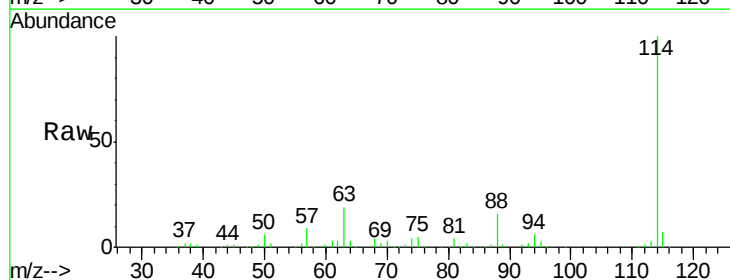
Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20201118

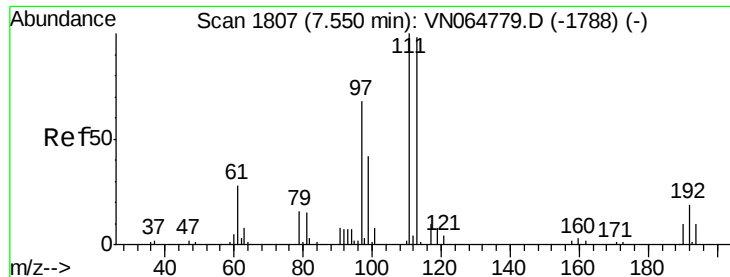
Tot Ion: 65 Resp: 101018
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064821.D
 Acq: 24 Nov 2020 19:28

Tgt Ion: 114 Resp: 299145
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.9 0.0 32.6

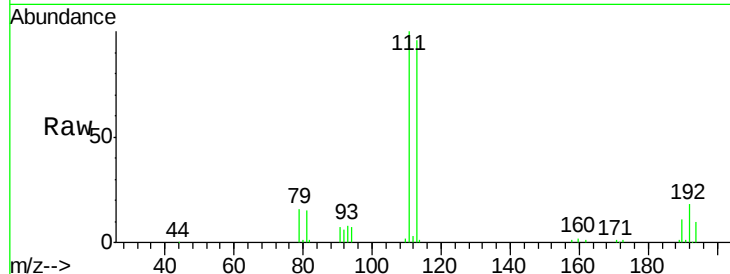




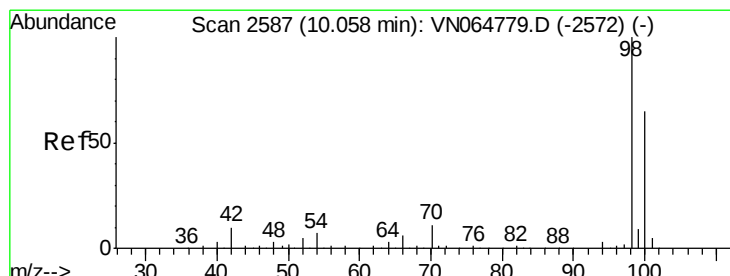
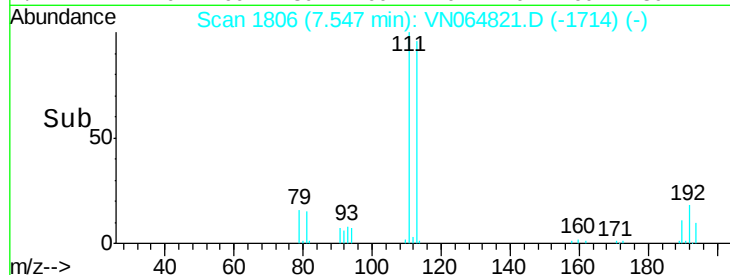
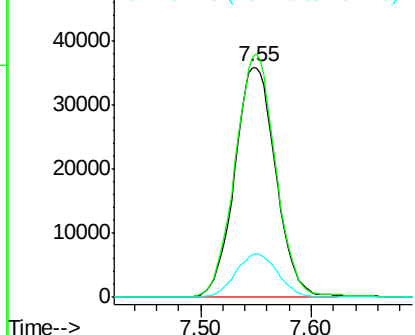
#35
Dibromofluoromethane
Concen: 51.786 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064821.D
Acq: 24 Nov 2020 19:28

Instrument :
MSVOA_N
ClientSampleId :
FB01-20201118

Tot Ion:113 Resp: 92696
Ion Ratio Lower Upper
113 100
111 103.7 81.6 122.4
192 19.3 16.2 24.2

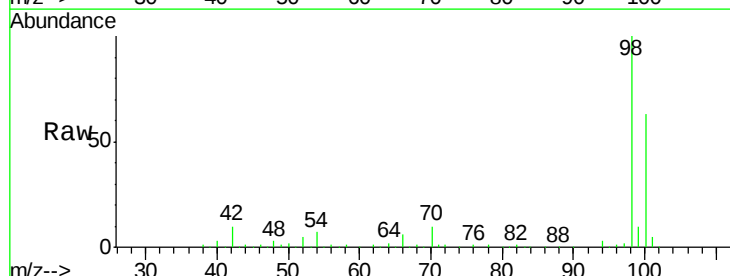


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

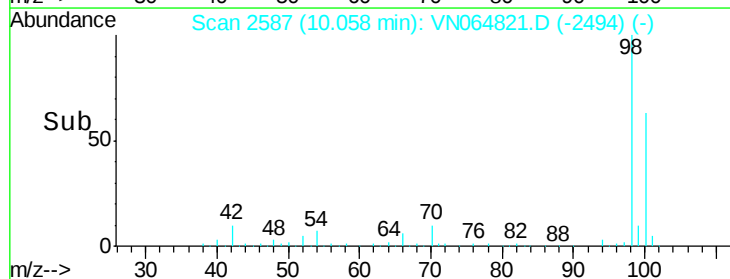
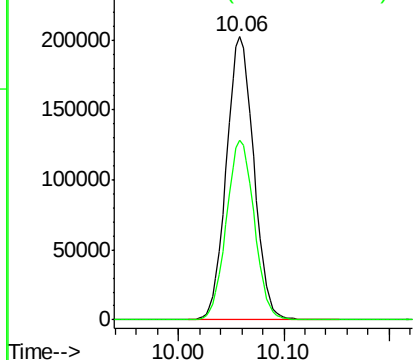


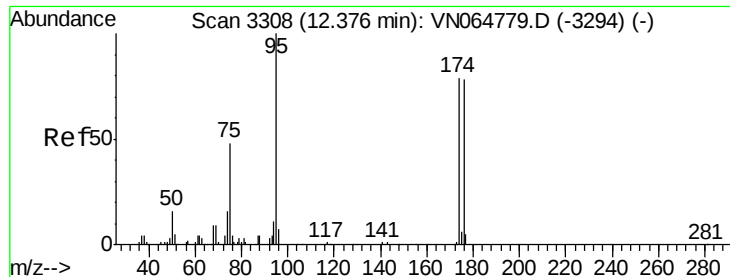
#50
Toluene-d8
Concen: 49.707 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064821.D
Acq: 24 Nov 2020 19:28

Tgt Ion: 98 Resp: 363546
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



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

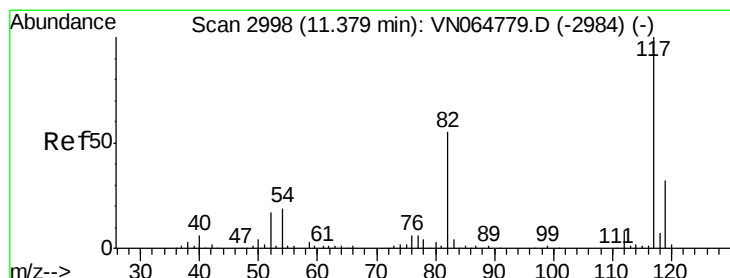
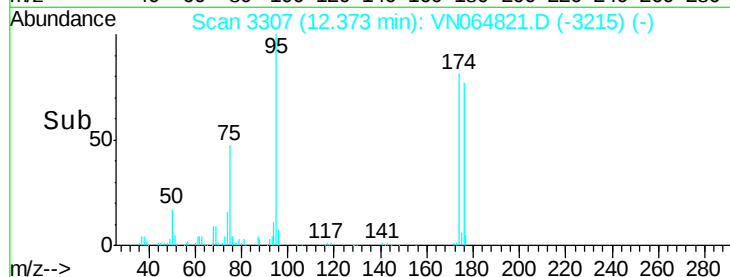
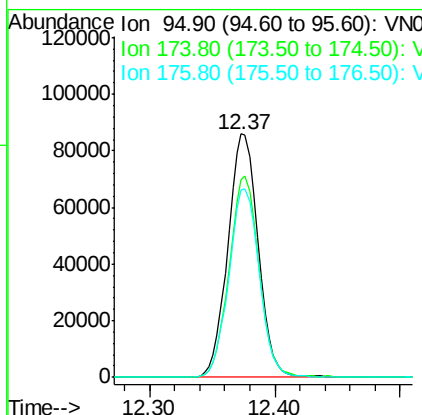
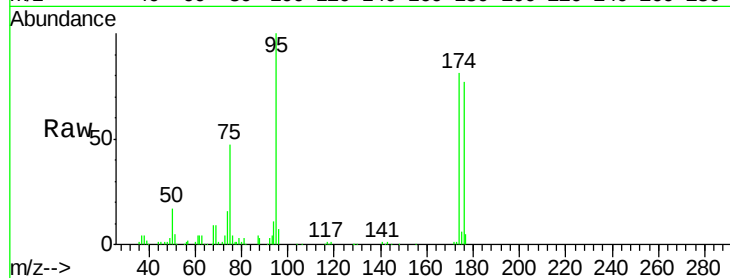




#62
4-Bromofluorobenzene
Concen: 55.008 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064821.D
Acq: 24 Nov 2020 19:28

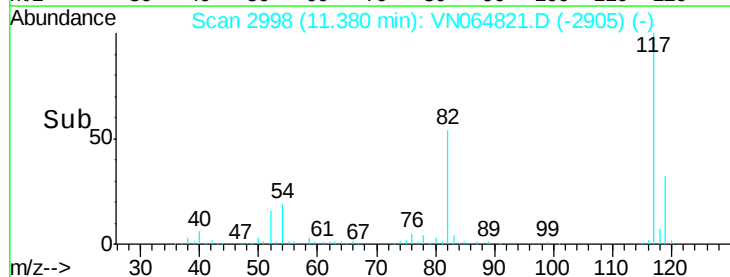
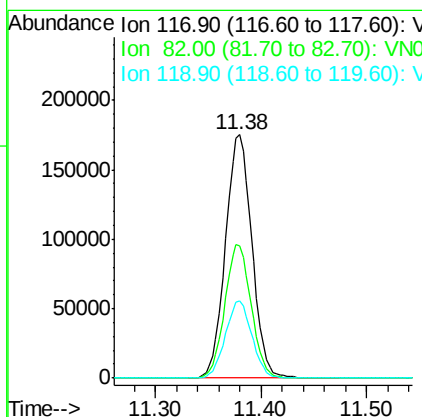
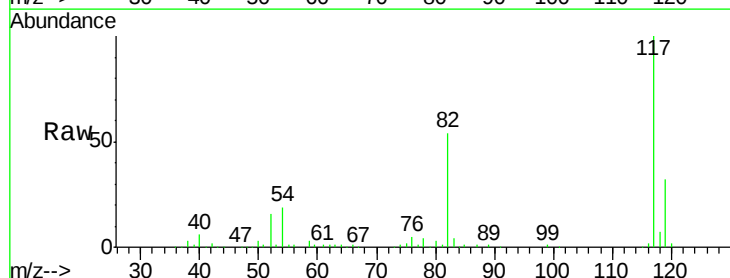
Instrument :
MSVOA_N
ClientSampleId :
FB01-20201118

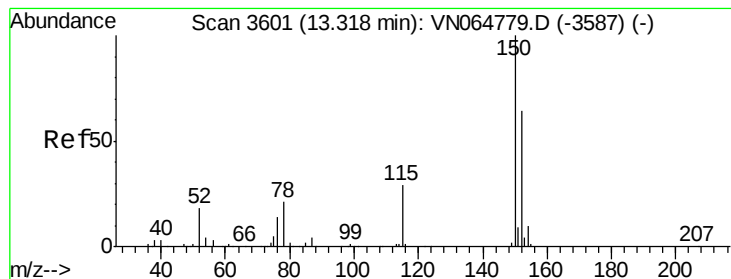
Tot Ion: 95 Resp: 143980
Ion Ratio Lower Upper
95 100
174 81.5 0.0 160.4
176 78.2 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064821.D
Acq: 24 Nov 2020 19:28

Tgt Ion: 117 Resp: 304283
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064821.D

Acq: 24 Nov 2020 19:28

Instrument :

MSVOA_N

ClientSampleId :

FB01-20201118

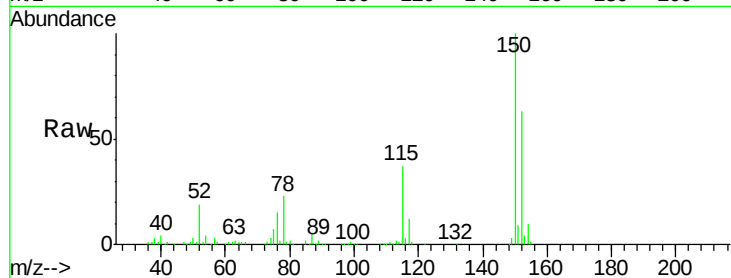
Tot Ion:152 Resp: 141712

Ion Ratio Lower Upper

152 100

115 58.7 29.7 89.1

150 157.2 0.0 350.6



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

