

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064744.D
 Acq On : 19 Nov 2020 19:38
 Operator : JC/MD
 Sample : L4783-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: Nov 24 07:13:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

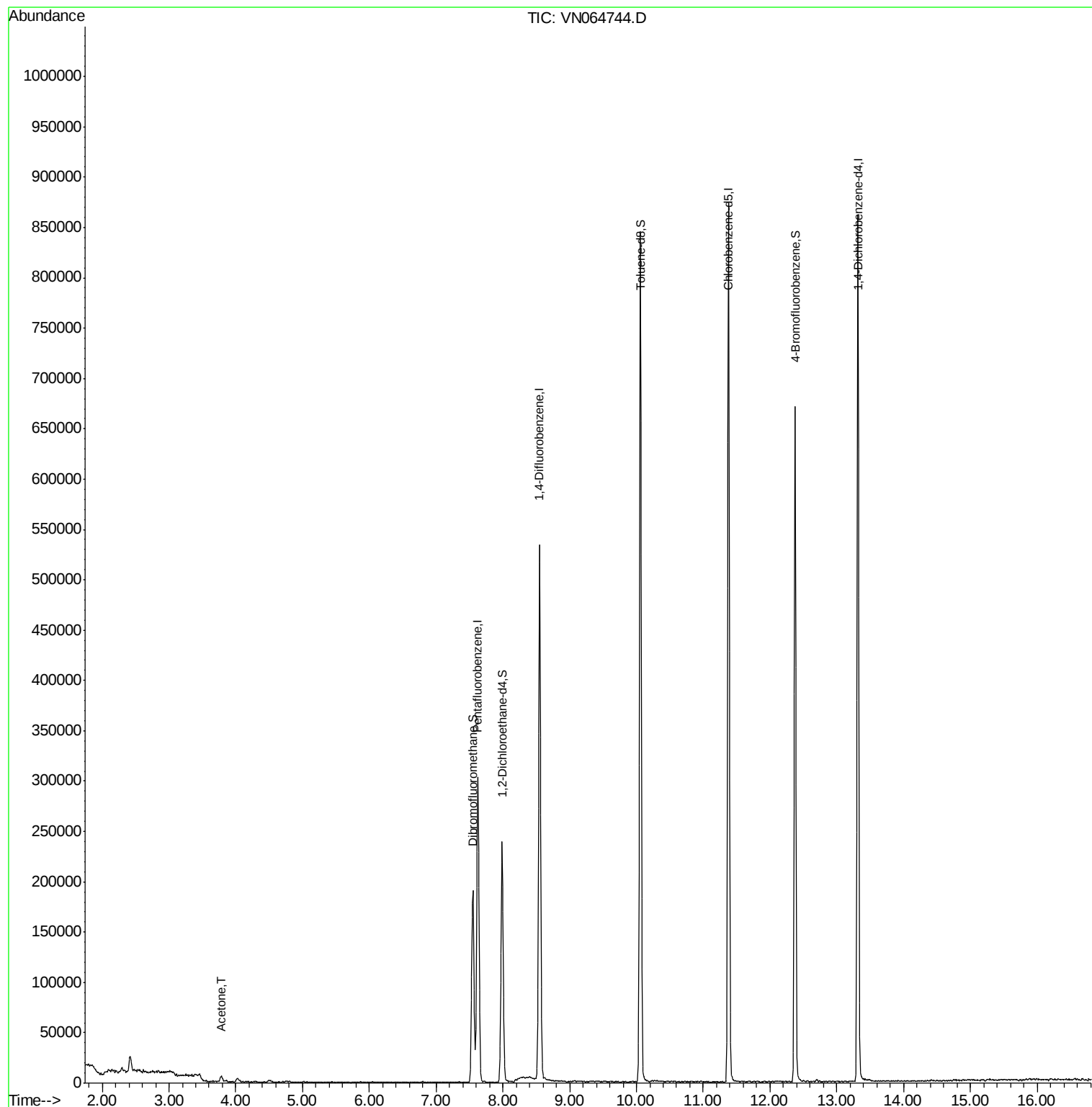
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	431911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	461704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	209917	58.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.72%	
35) Dibromofluoromethane	7.55	113	141795	57.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.36%	
50) Toluene-d8	10.06	98	565650	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.37	95	221086	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
Target Compounds						
16) Acetone	3.78	43	8456	14.584	ug/l #	Qvalue 87

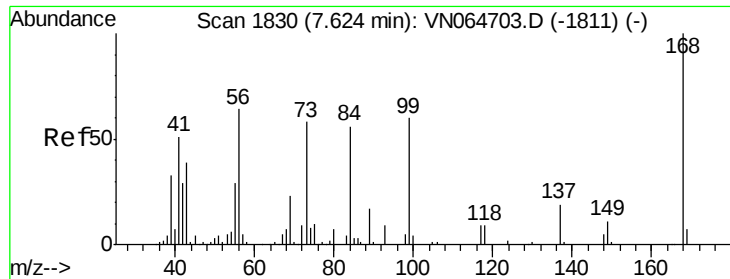
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064744.D

Acq: 19 Nov 2020 19:38

Instrument :

MSVOA_N

ClientSampleId :

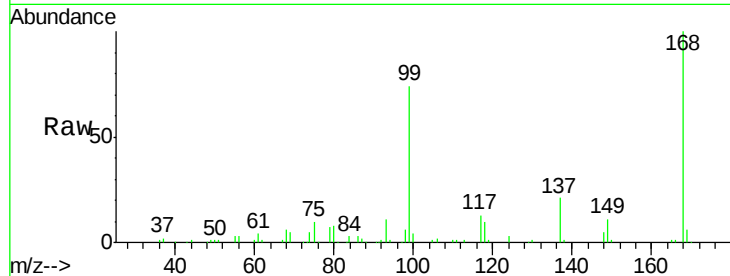
MW-15

Tot Ion:168 Resp: 204469

Ion Ratio Lower Upper

168 100

99 73.3 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

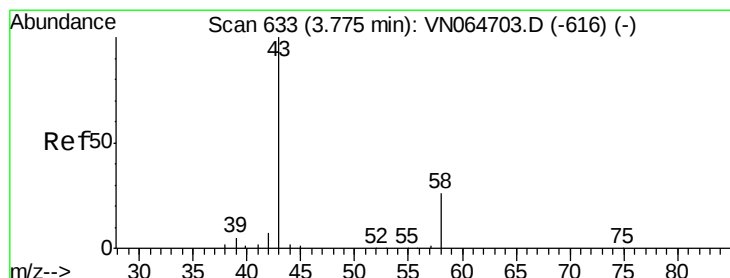
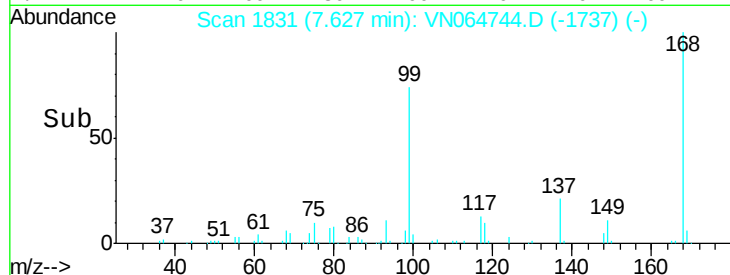
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.584 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064744.D

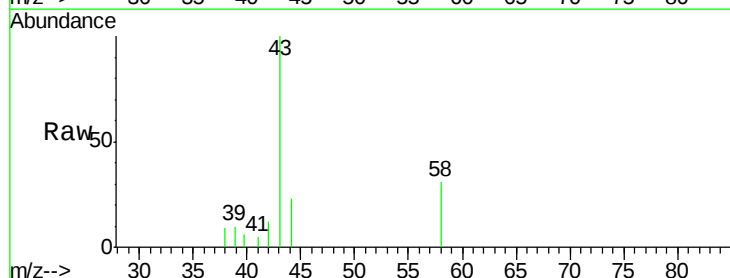
Acq: 19 Nov 2020 19:38

Tgt Ion: 43 Resp: 8456

Ion Ratio Lower Upper

43 100

58 32.9 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

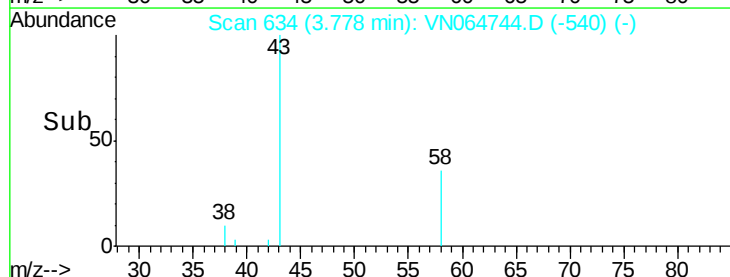
3000

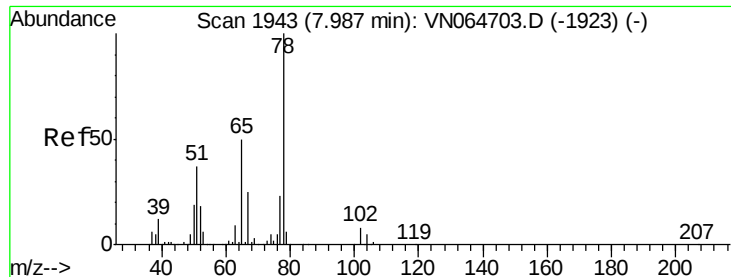
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 58.360 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064744.D

Acq: 19 Nov 2020 19:38

Instrument :

MSVOA_N

ClientSampled :

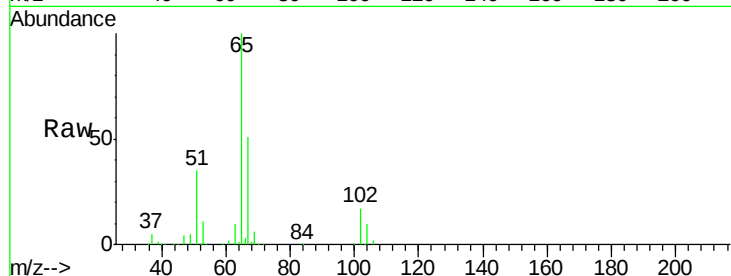
MW-15

Tot Ion: 65 Resp: 209917

Ion Ratio Lower Upper

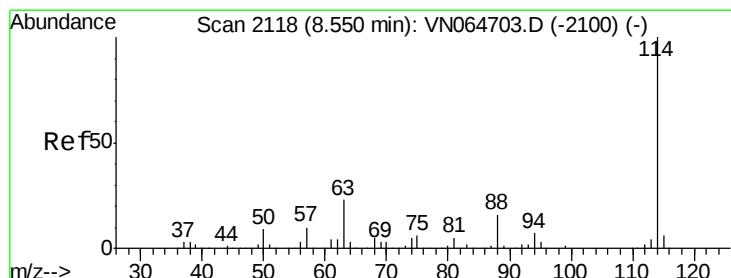
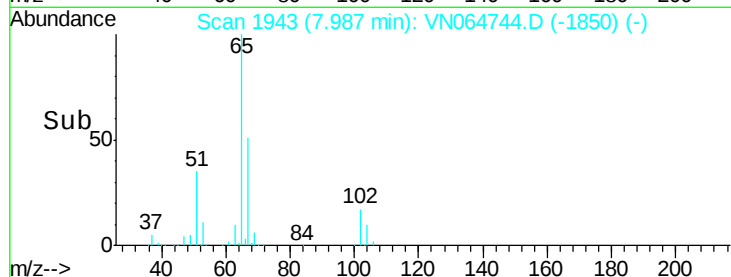
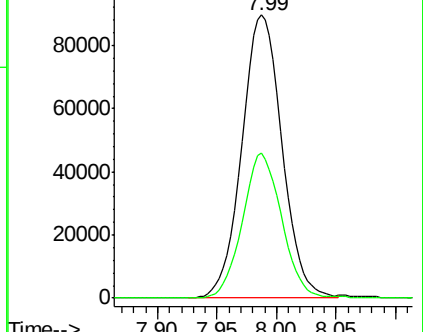
65 100

67 49.8 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VN064744.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064744.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064744.D

Acq: 19 Nov 2020 19:38

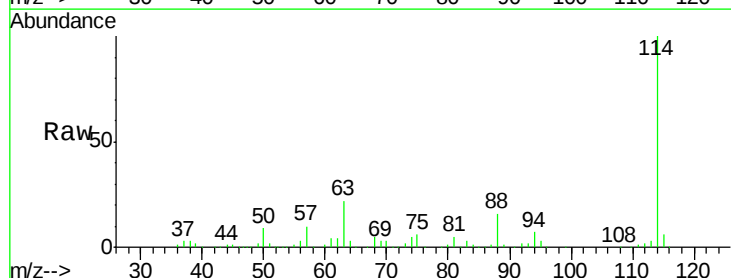
Tgt Ion: 114 Resp: 431911

Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.0

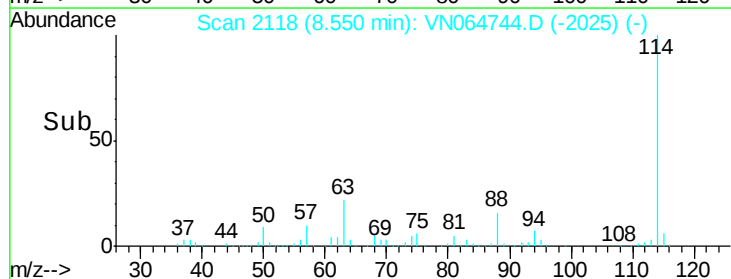
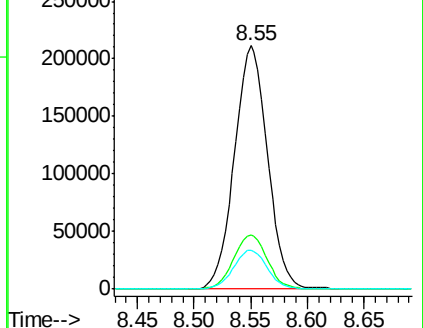
88 16.1 0.0 31.2

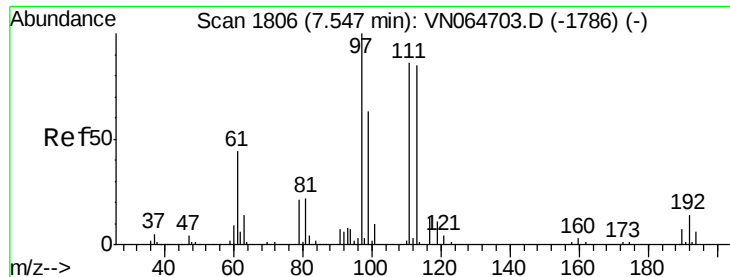


Abundance Ion 113.90 (113.60 to 114.60): VN064744.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064744.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064744.D (-2025) (-)

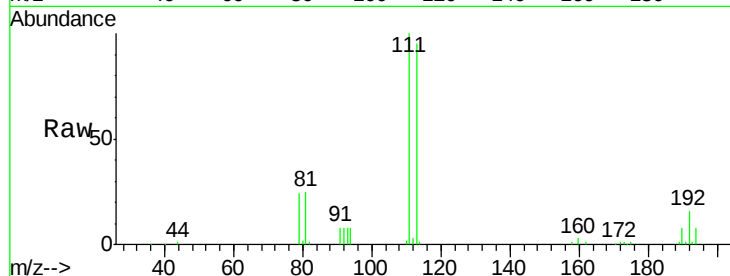




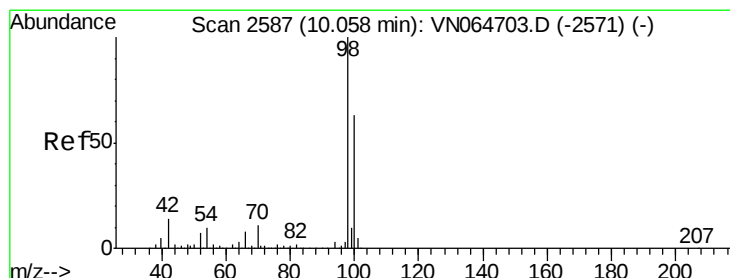
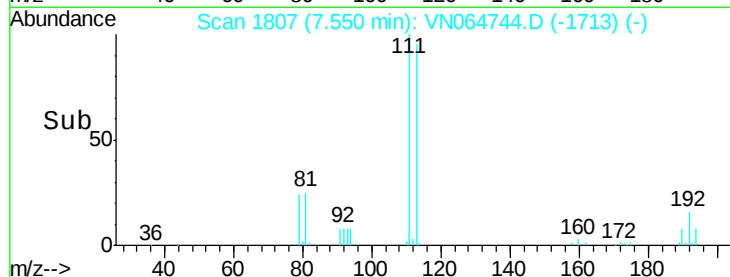
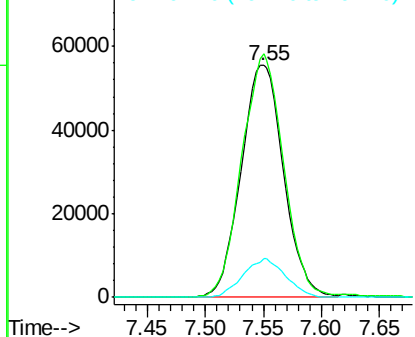
#35
 Dibromofluoromethane
 Concen: 57.680 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064744.D
 Acq: 19 Nov 2020 19:38

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Tot Ion:113 Resp: 141795
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 16.7 12.7 19.1

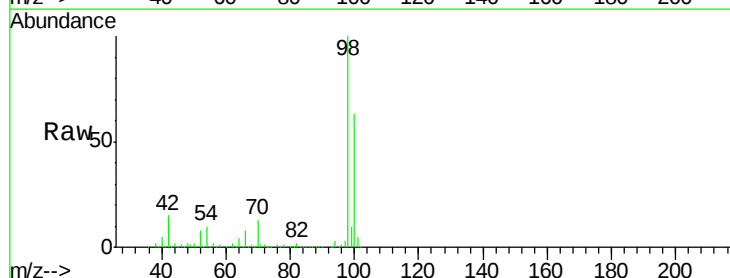


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

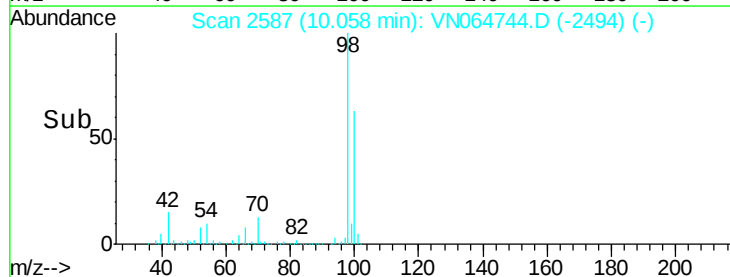
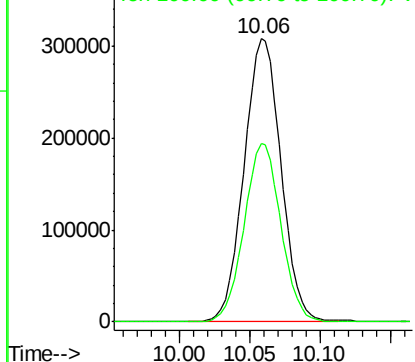


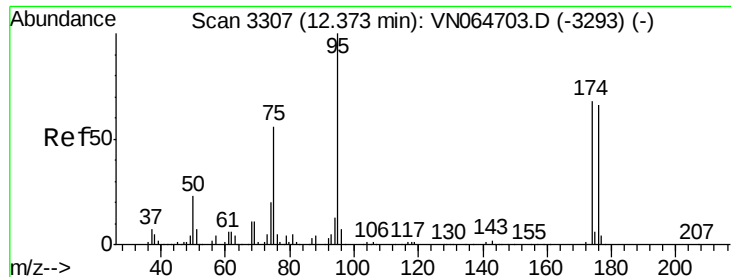
#50
 Toluene-d8
 Concen: 50.628 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN064744.D
 Acq: 19 Nov 2020 19:38

Tgt Ion: 98 Resp: 565650
 Ion Ratio Lower Upper
 98 100
 100 62.7 50.4 75.6



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

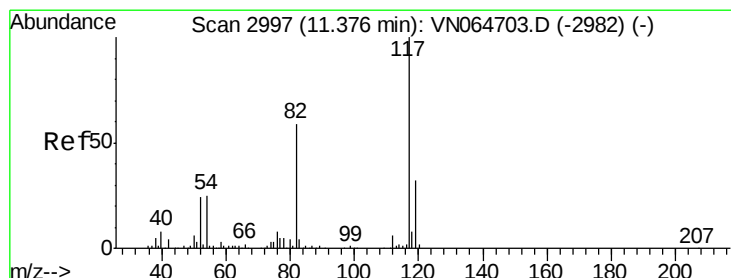
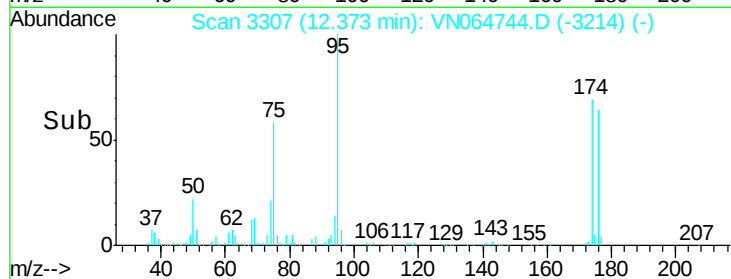
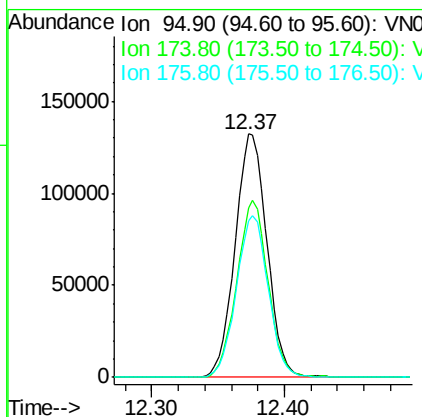
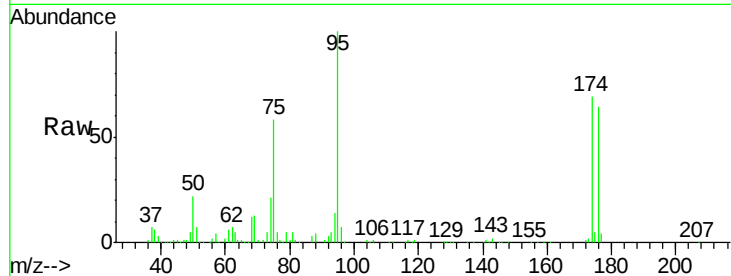




#62
4-Bromofluorobenzene
Concen: 52.941 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064744.D
Acq: 19 Nov 2020 19:38

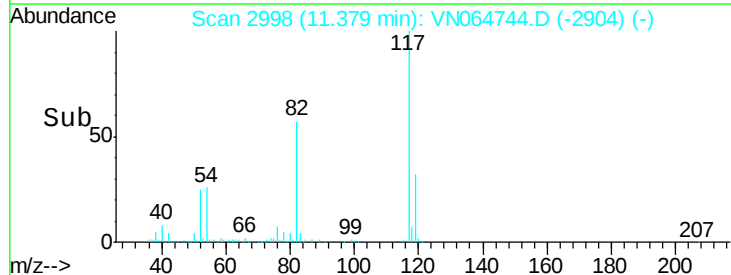
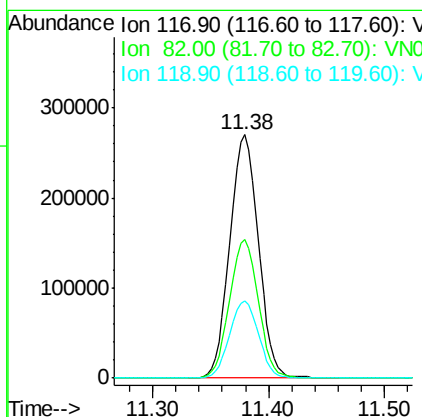
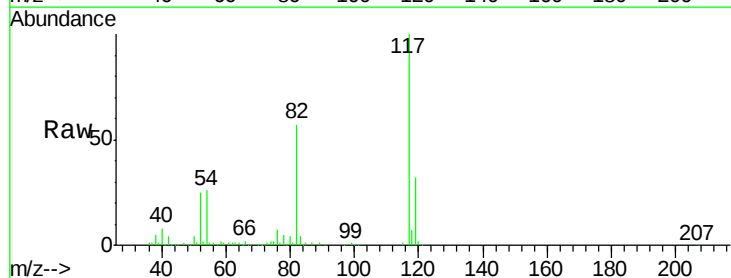
Instrument :
MSVOA_N
ClientSampleId :
MW-15

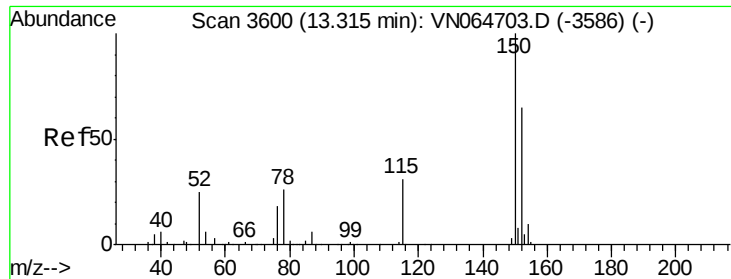
Tot Ion	95	Resp	221086
Ion Ratio	100		
174	71.0	0.0	136.8
176	66.4	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064744.D
Acq: 19 Nov 2020 19:38

Tgt Ion	117	Resp	461704
Ion Ratio	100		
82	56.7	47.0	70.6
119	31.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064744.D

Acq: 19 Nov 2020 19:38

Instrument :

MSVOA_N

ClientSampleId :

MW-15

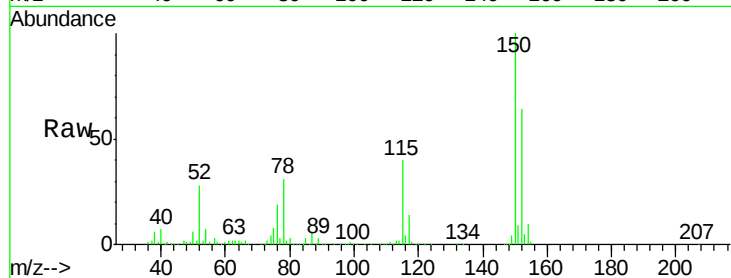
Tot Ion:152 Resp: 207029

Ion Ratio Lower Upper

152 100

115 65.1 32.1 96.3

150 158.8 0.0 344.8



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

