

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060995.D
 Acq On : 16 Apr 2020 4:20
 Operator : JC/MD
 Sample : L2249-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Apr 16 08:36:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

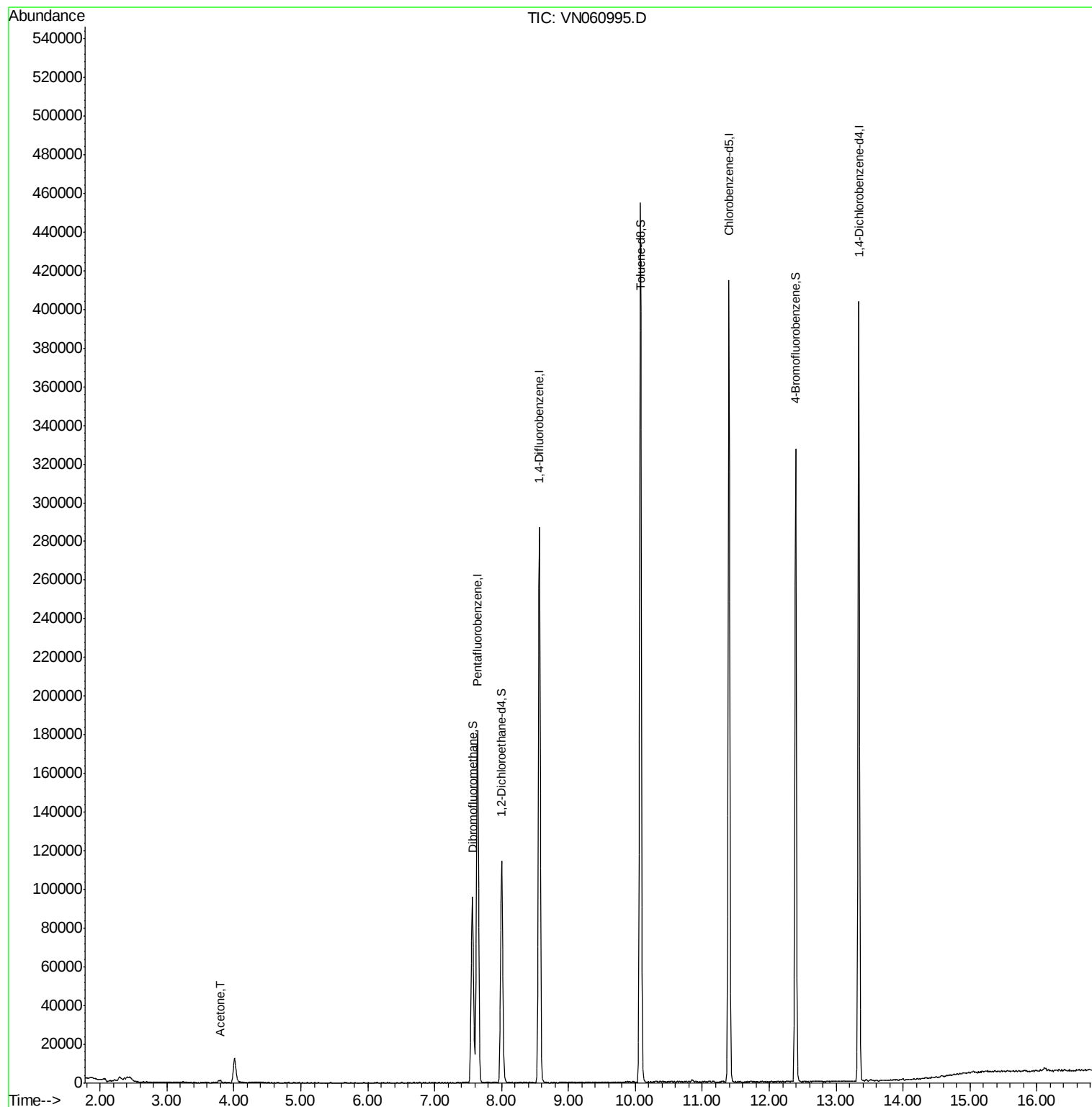
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	148158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	251620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	235903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98324	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	7.56	113	74833	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	10.08	98	312977	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.39	95	115598	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
Target Compounds						
16) Acetone	3.79	43	2652	3.681	ug/l	Qvalue 92

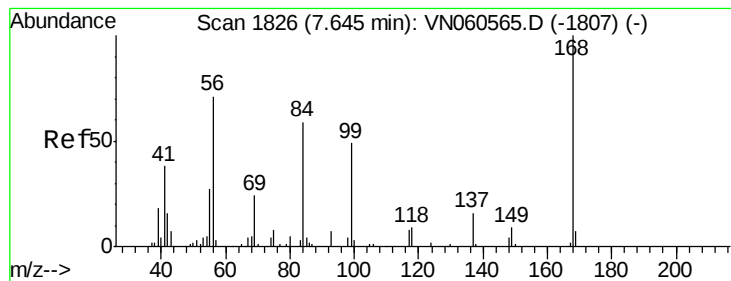
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060995.D

Acq: 16 Apr 2020 4:20

Instrument :

MSVOA_N

ClientSampled :

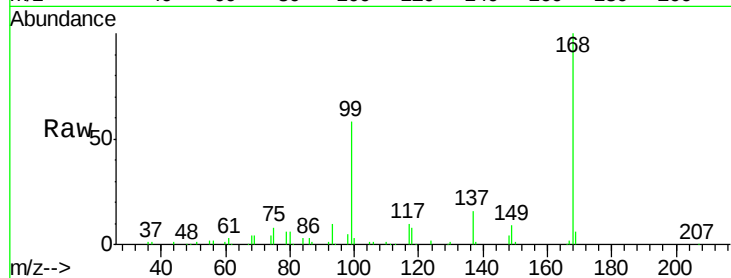
WC-2

Tot Ion:168 Resp: 148158

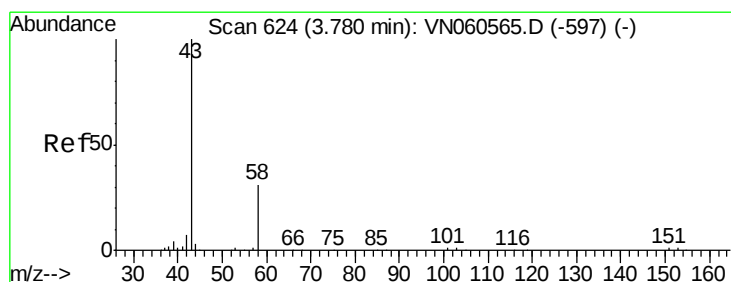
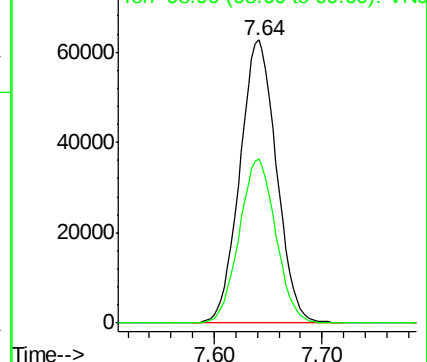
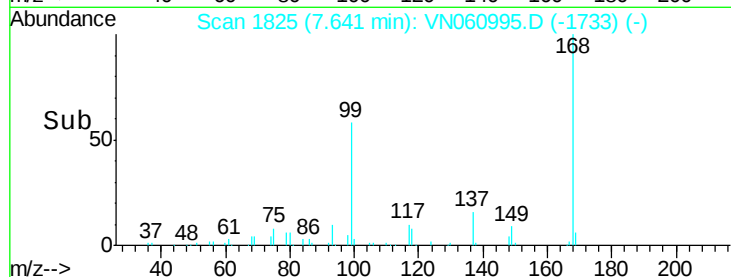
Ion Ratio Lower Upper

168 100

99 57.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060995.D (-1733) (-)



#16

Acetone

Concen: 3.681 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060995.D

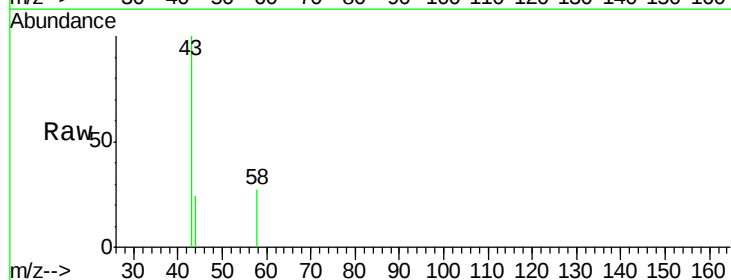
Acq: 16 Apr 2020 4:20

Tgt Ion: 43 Resp: 2652

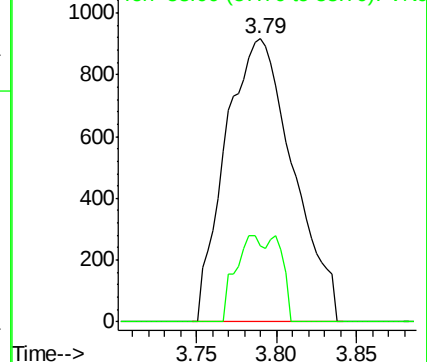
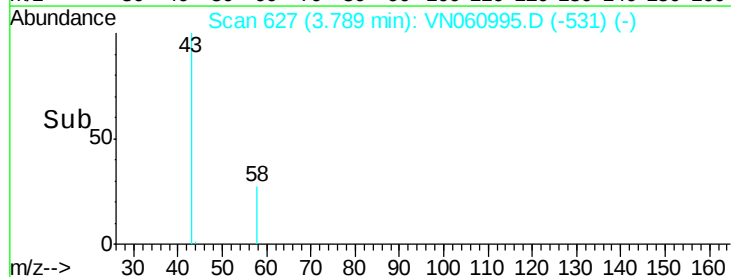
Ion Ratio Lower Upper

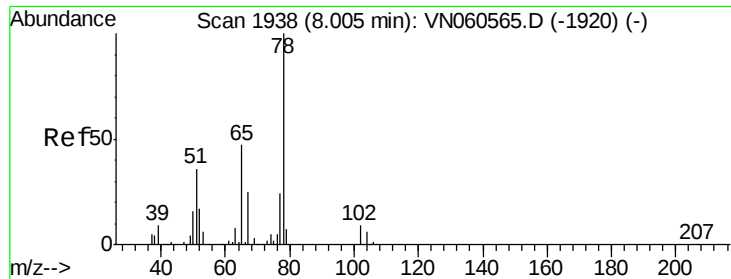
43 100

58 26.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060995.D (-531) (-)

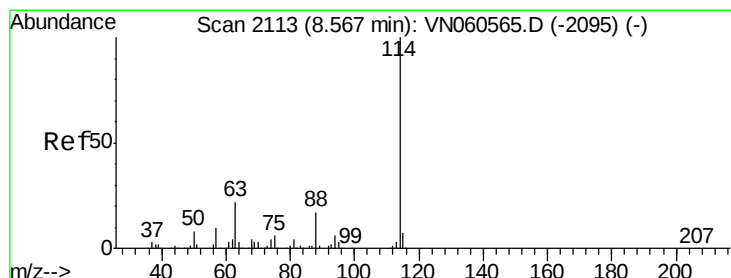
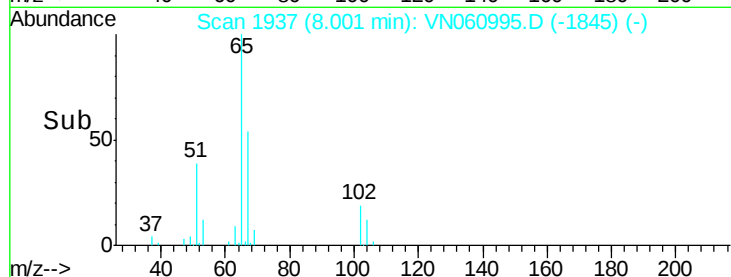
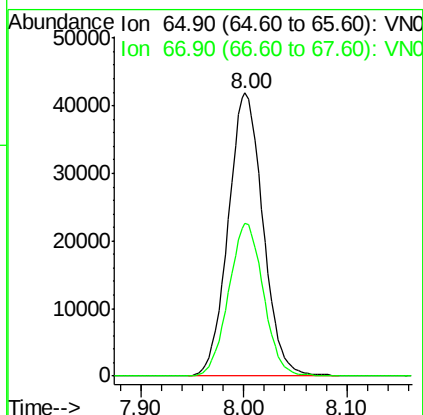
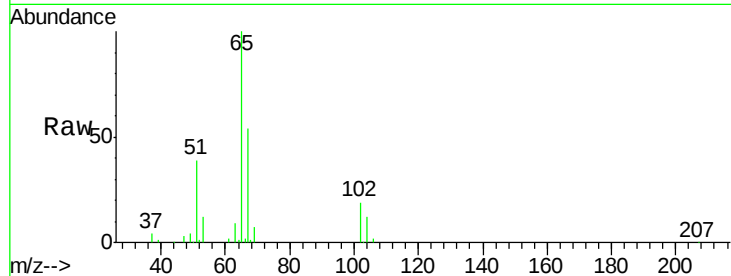




#33
 1,2-Dichloroethane-d4
 Concen: 48.343 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060995.D
 Acq: 16 Apr 2020 4:20

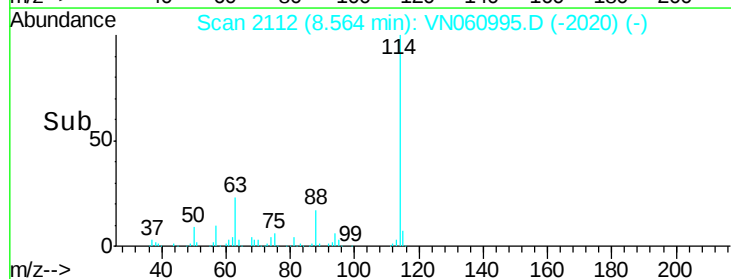
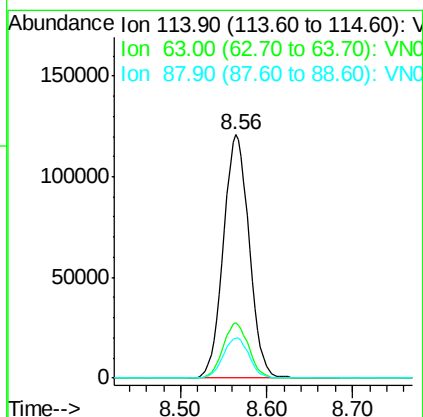
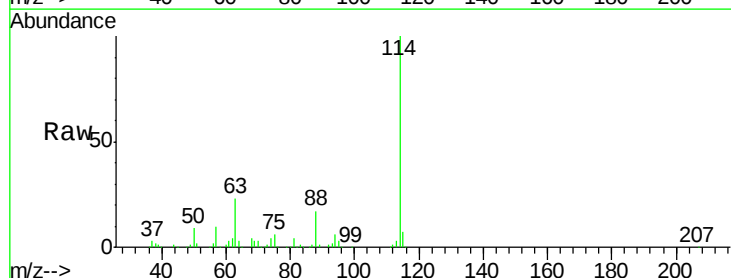
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

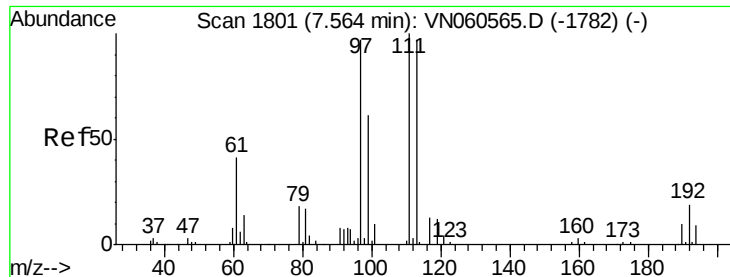
Tot Ion: 65 Resp: 98324
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060995.D
 Acq: 16 Apr 2020 4:20

Tgt Ion: 114 Resp: 251620
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.8
 88 16.6 0.0 33.0

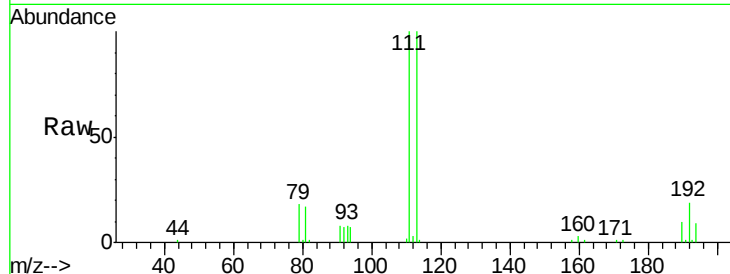




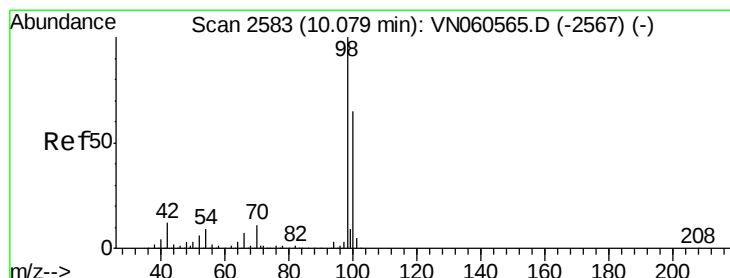
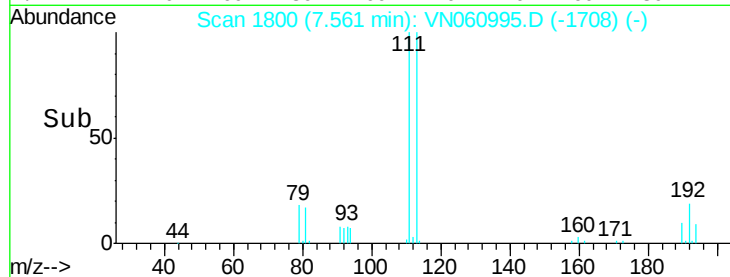
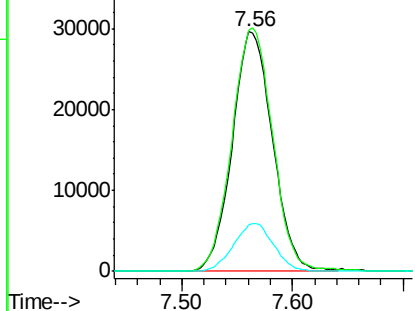
#35
 Dibromofluoromethane
 Concen: 49.185 ug/l
 RT: 7.56 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VN060995.D
 Acq: 16 Apr 2020 4:20

Instrument :
 MSVOA_N
 ClientSampled :
 WC-2

Tot Ion:113 Resp: 74833
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 19.7 15.8 23.8

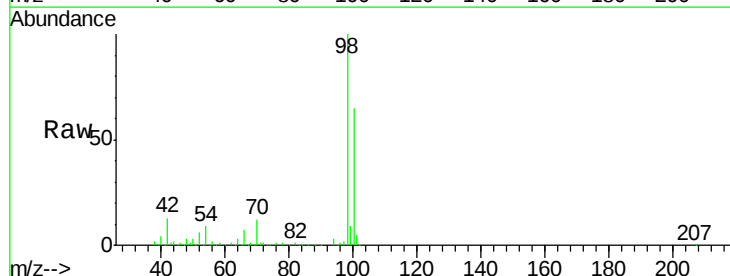


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

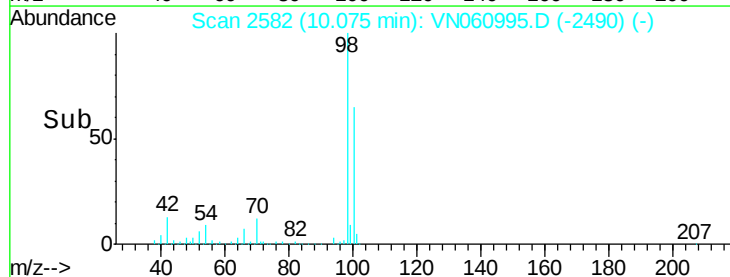
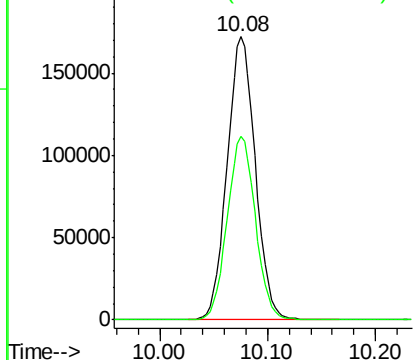


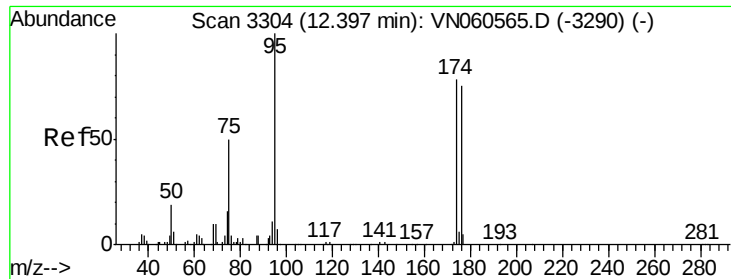
#50
 Toluene-d8
 Concen: 50.362 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060995.D
 Acq: 16 Apr 2020 4:20

Tgt Ion: 98 Resp: 312977
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.8 77.8



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

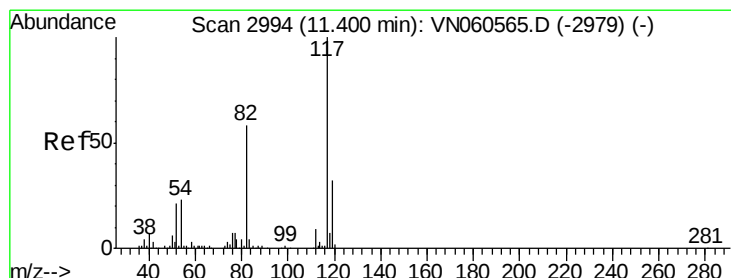
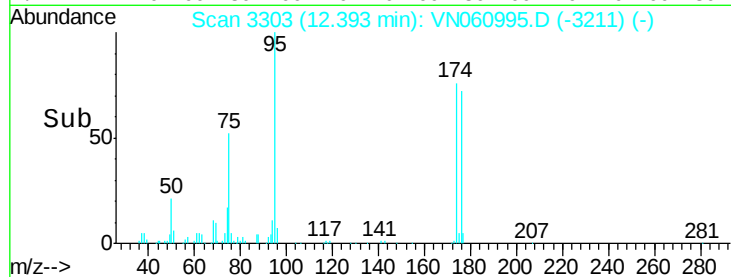
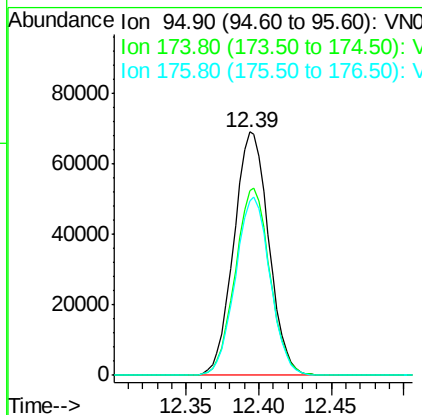
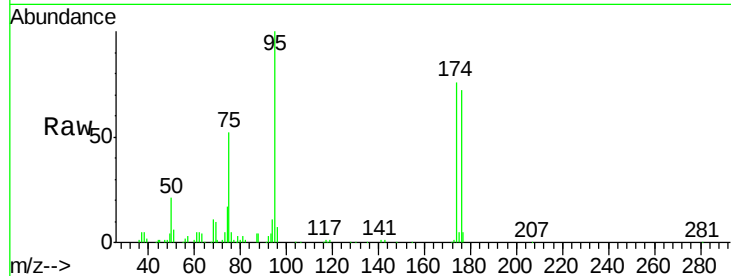




#62
4-Bromofluorobenzene
Concen: 50.755 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.00 min
Lab File: VN060995.D
Acq: 16 Apr 2020 4:20

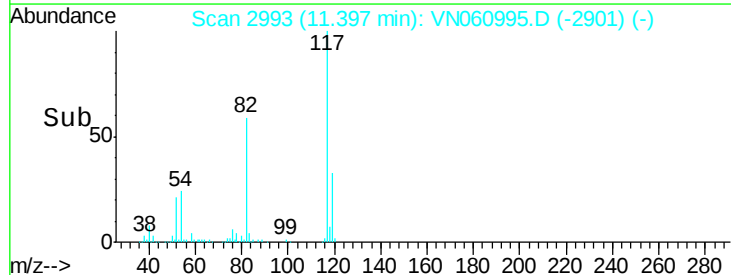
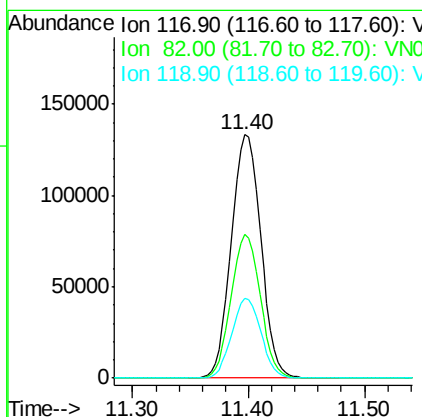
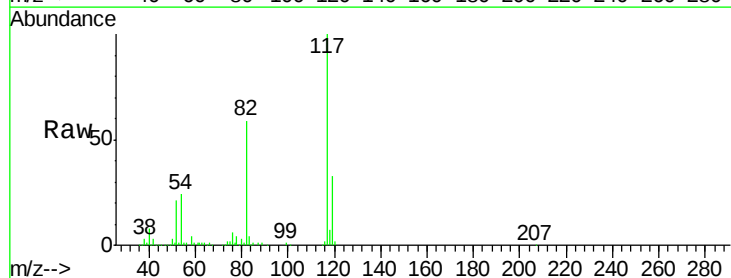
Instrument :
MSVOA_N
ClientSampled :
WC-2

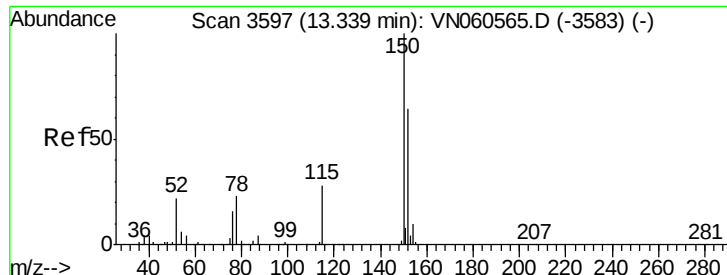
Tot Ion	95	Resp	115598
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	157.6
176	72.8	0.0	150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060995.D
Acq: 16 Apr 2020 4:20

Tgt Ion	117	Resp	235903
Ion Ratio	Lower	Upper	
117	100		
82	58.9	46.7	70.1
119	32.7	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060995.D

Acq: 16 Apr 2020 4:20

Instrument :

MSVOA_N

ClientSampleId :

WC-2

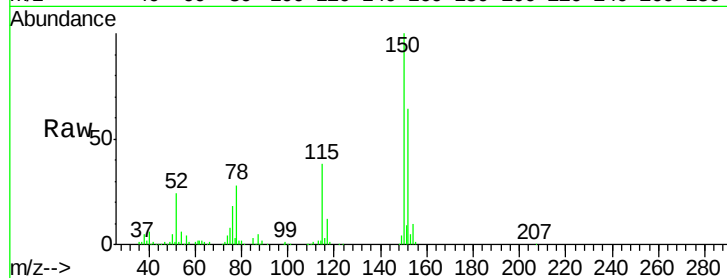
Tot Ion:152 Resp: 105111

Ion Ratio Lower Upper

152 100

115 60.4 30.2 90.6

150 156.1 0.0 350.2



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

