

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051955.D
 Acq On : 19 Oct 2018 18:28
 Operator : MD\SY
 Sample : J5538-24 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CNS01

Quant Time: Oct 20 00:53:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

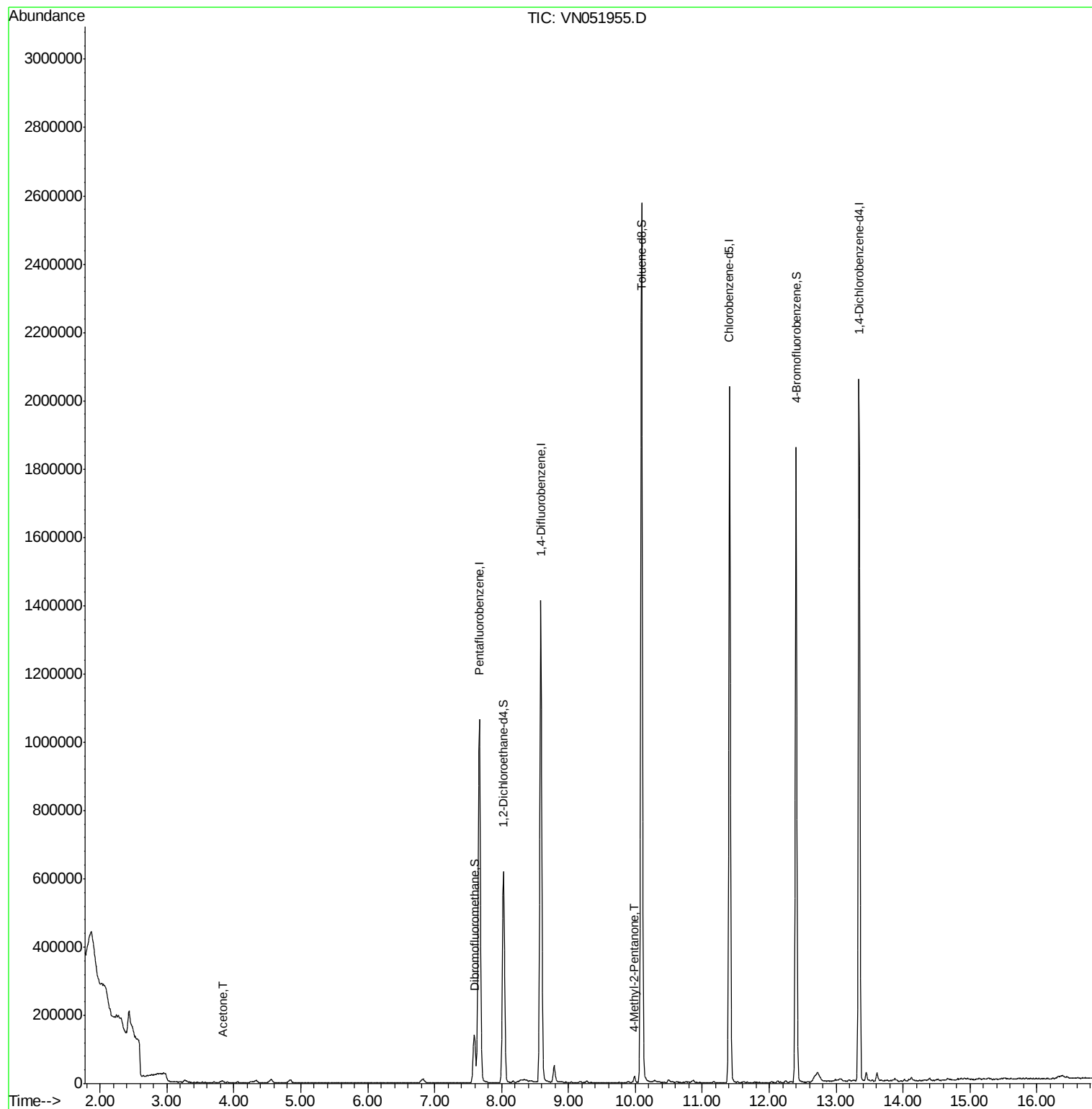
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	940189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1376301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1261900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	592876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	519201	59.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.14%	
35) Dibromofluoromethane	7.59	113	106649	12.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	24.38%	
50) Toluene-d8	10.09	98	1905964	59.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.72%	
62) 4-Bromofluorobenzene	12.40	95	597224	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
Target Compounds						
16) Acetone	3.83	43	10038	6.504	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	10732	2.158	ug/l #	69

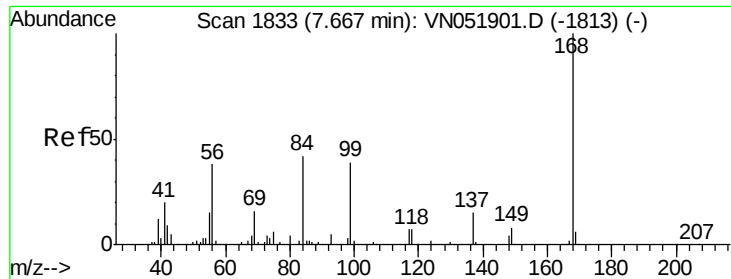
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051955.D

Acq: 19 Oct 2018 18:28

Instrument :

MSVOA_N

ClientSampled :

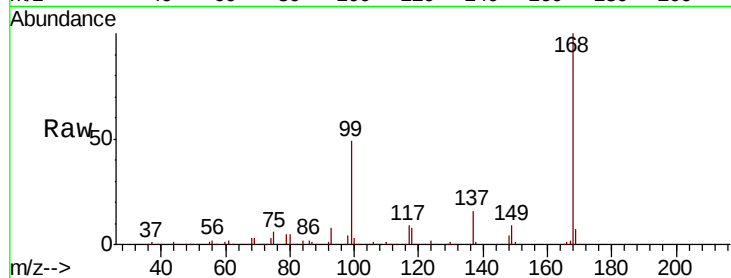
CNS01

Tot Ion:168 Resp: 940189

Ion Ratio Lower Upper

168 100

99 48.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

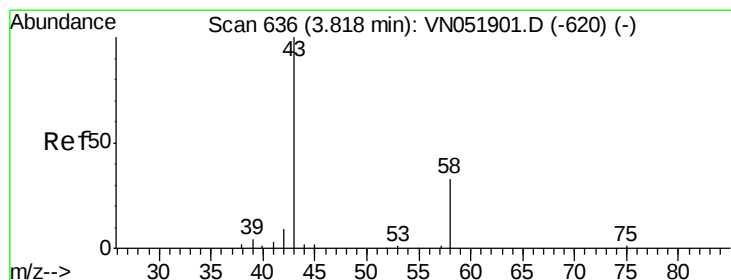
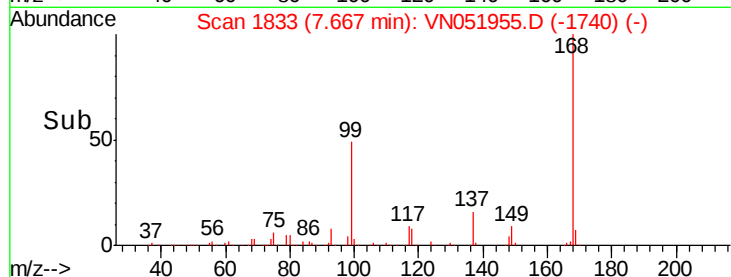
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.504 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051955.D

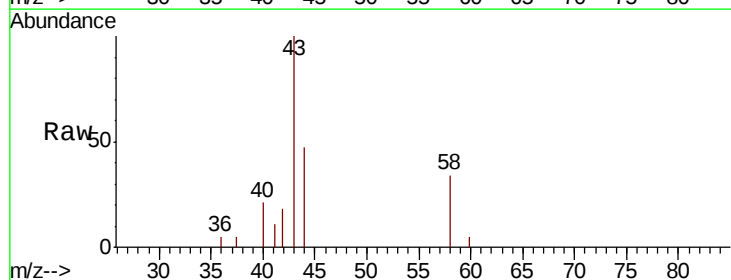
Acq: 19 Oct 2018 18:28

Tgt Ion: 43 Resp: 10038

Ion Ratio Lower Upper

43 100

58 34.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

4000

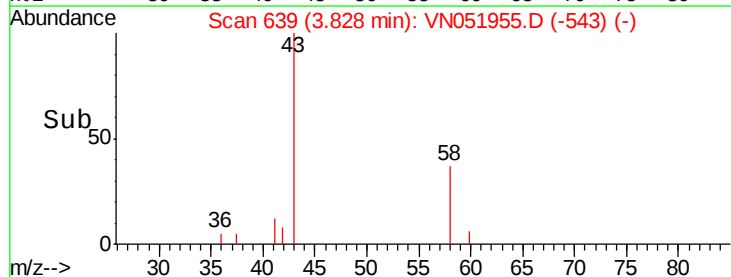
3000

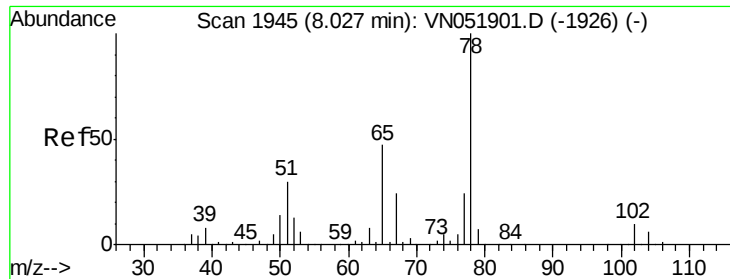
2000

1000

0

Time-->

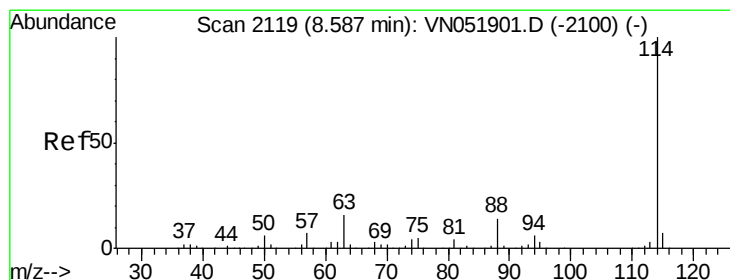
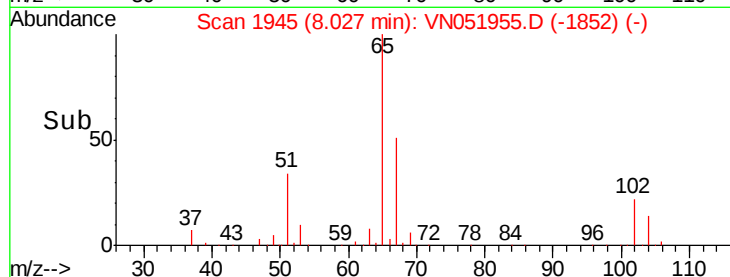
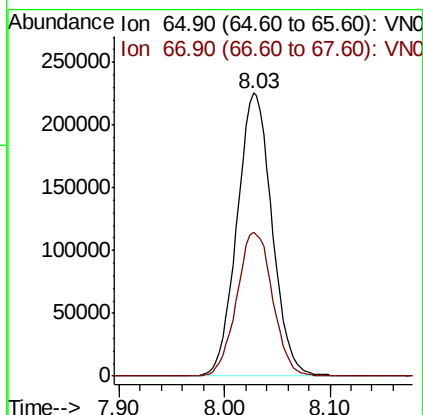
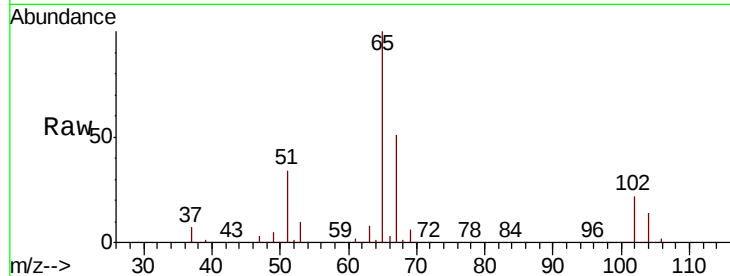




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051955.D
 Acq: 19 Oct 2018 18:28

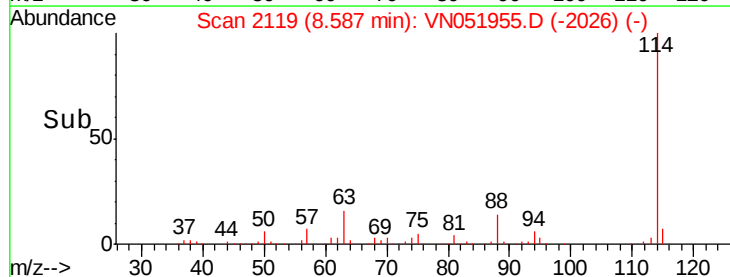
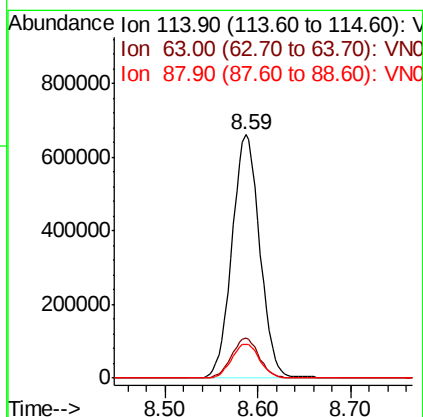
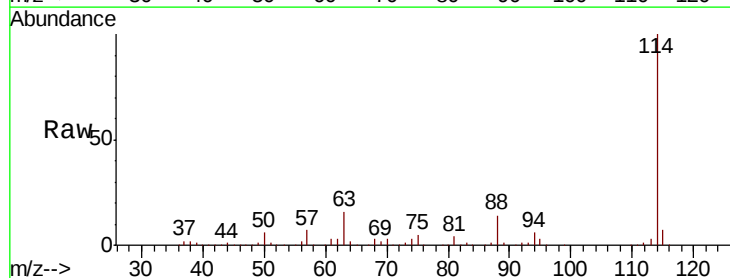
Instrument :
 MSVOA_N
 ClientSampled :
 CNS01

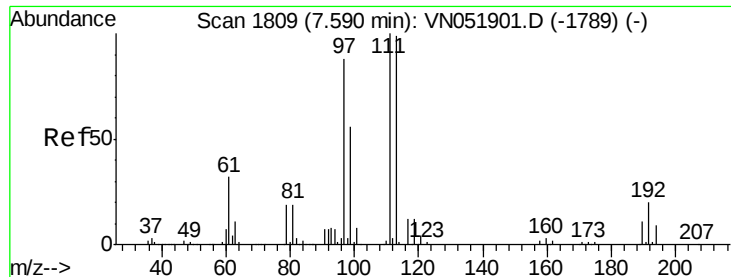
Tot Ion: 65 Resp: 519201
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051955.D
 Acq: 19 Oct 2018 18:28

Tgt Ion: 114 Resp: 1376301
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 31.8
 88 13.9 0.0 28.0

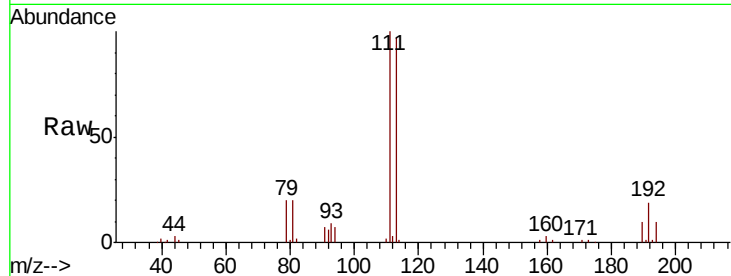




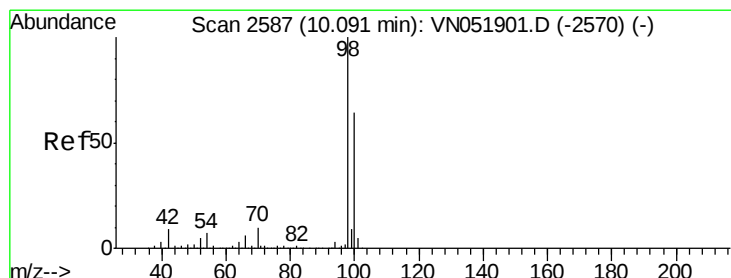
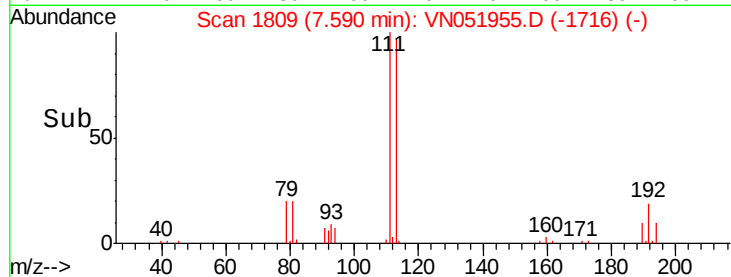
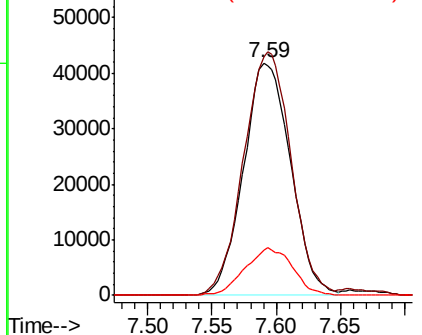
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN051955.D
 Acq: 19 Oct 2018 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 CNS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.6	123.8
192	20.7	17.3	25.9

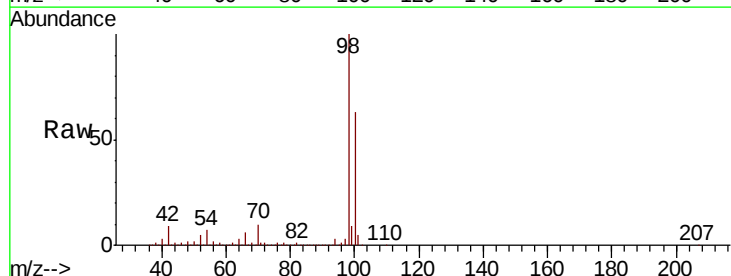


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

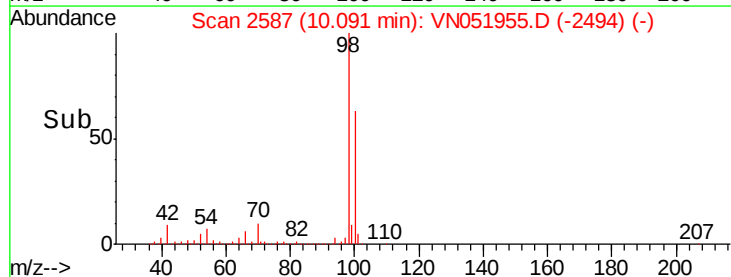
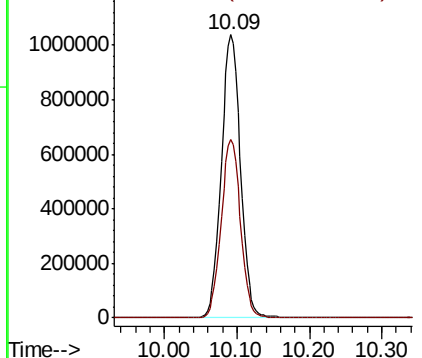


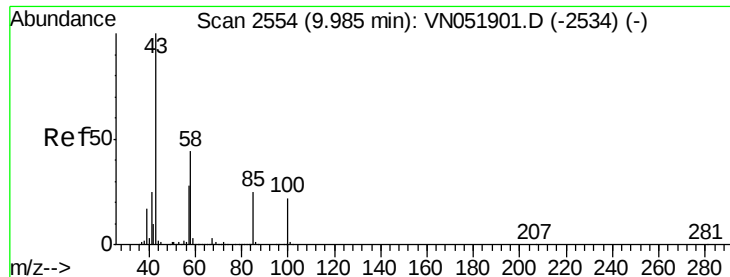
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051955.D
 Acq: 19 Oct 2018 18:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.4



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





#51

4-Methyl-2-Pentanone

Concen: 2.158 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051955.D

Acq: 19 Oct 2018 18:28

Instrument :

MSVOA_N

ClientSampled :

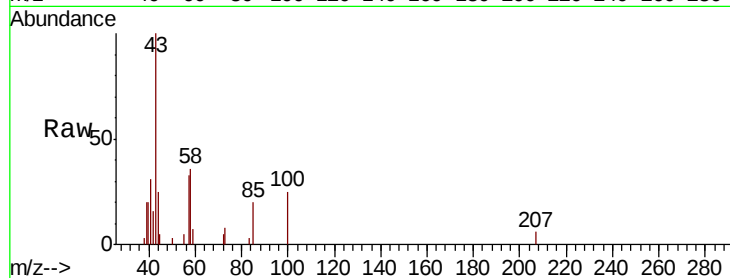
CNS01

Tot Ion: 43 Resp: 10732

Ion Ratio Lower Upper

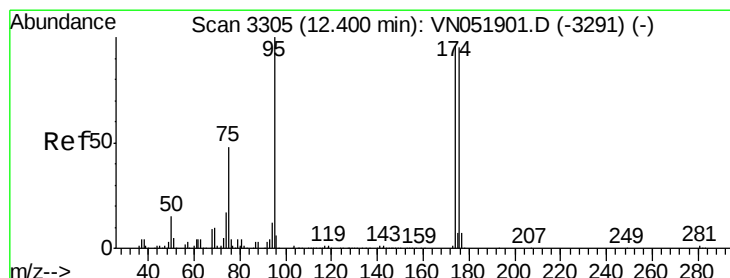
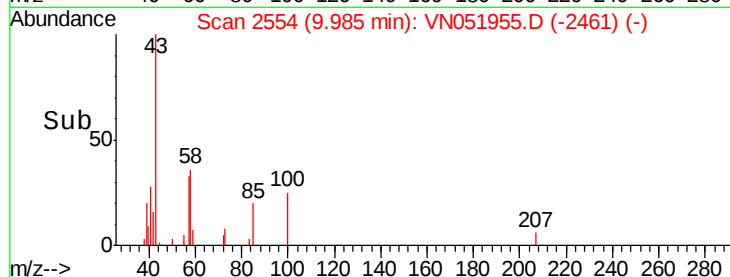
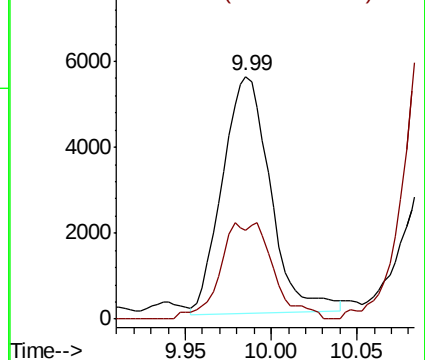
43 100

58 23.2 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051955.D

Acq: 19 Oct 2018 18:28

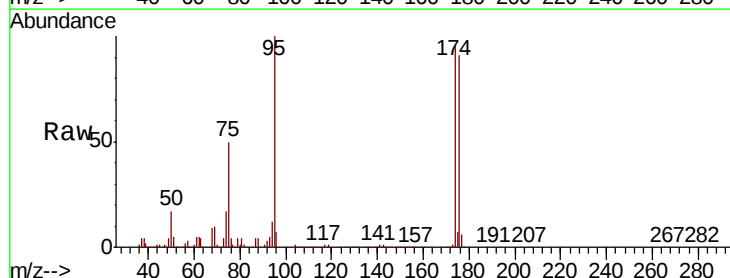
Tgt Ion: 95 Resp: 597224

Ion Ratio Lower Upper

95 100

174 96.4 0.0 195.0

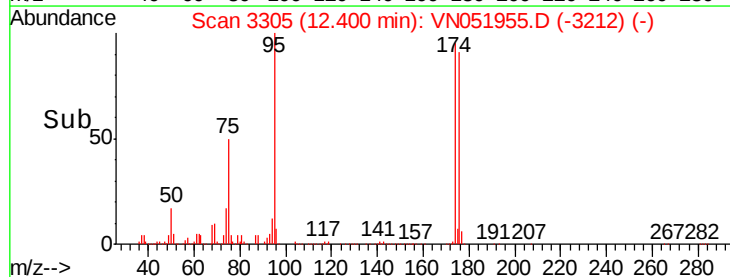
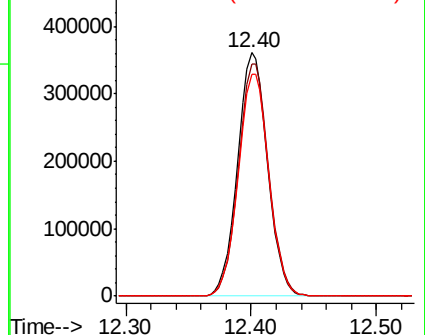
176 93.3 0.0 191.4

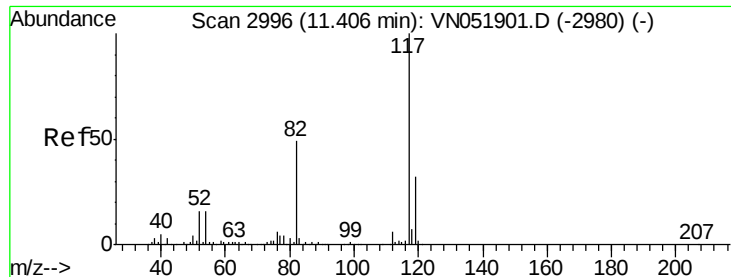


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

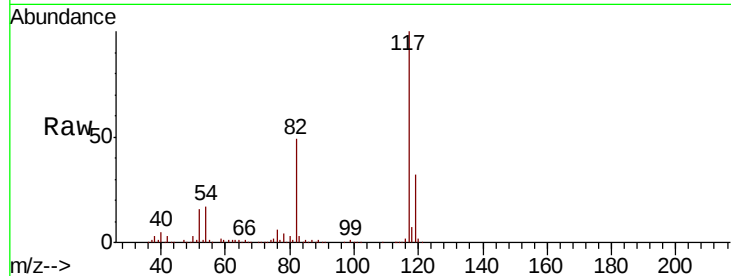




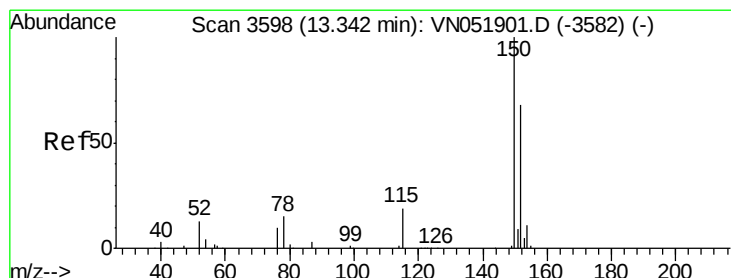
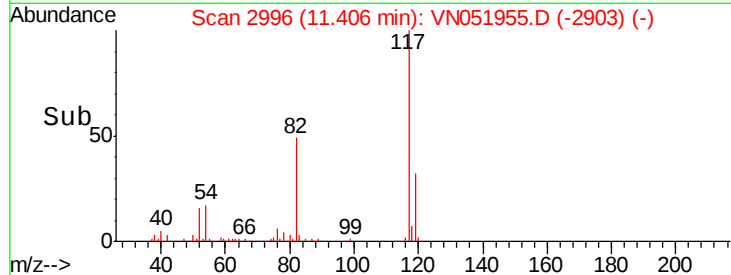
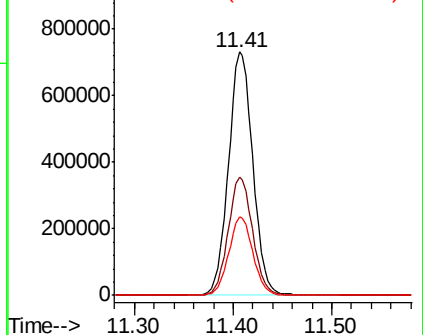
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051955.D
Acq: 19 Oct 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
CNS01

Tot Ion:117 Resp: 1261900
Ion Ratio Lower Upper
117 100
82 48.5 38.9 58.3
119 32.1 25.9 38.9

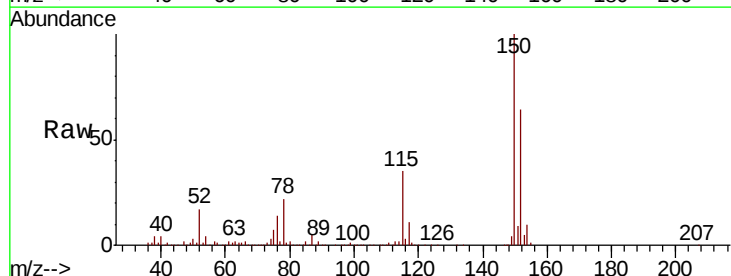


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051955.D
Acq: 19 Oct 2018 18:28

Tgt Ion:152 Resp: 592876
Ion Ratio Lower Upper
152 100
115 54.5 26.7 80.1
150 155.9 0.0 346.4



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

