

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
 Data File : VN051895.D
 Acq On : 16 Oct 2018 14:52
 Operator : MD\SY
 Sample : J5527-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-STONE

Quant Time: Oct 17 04:37:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

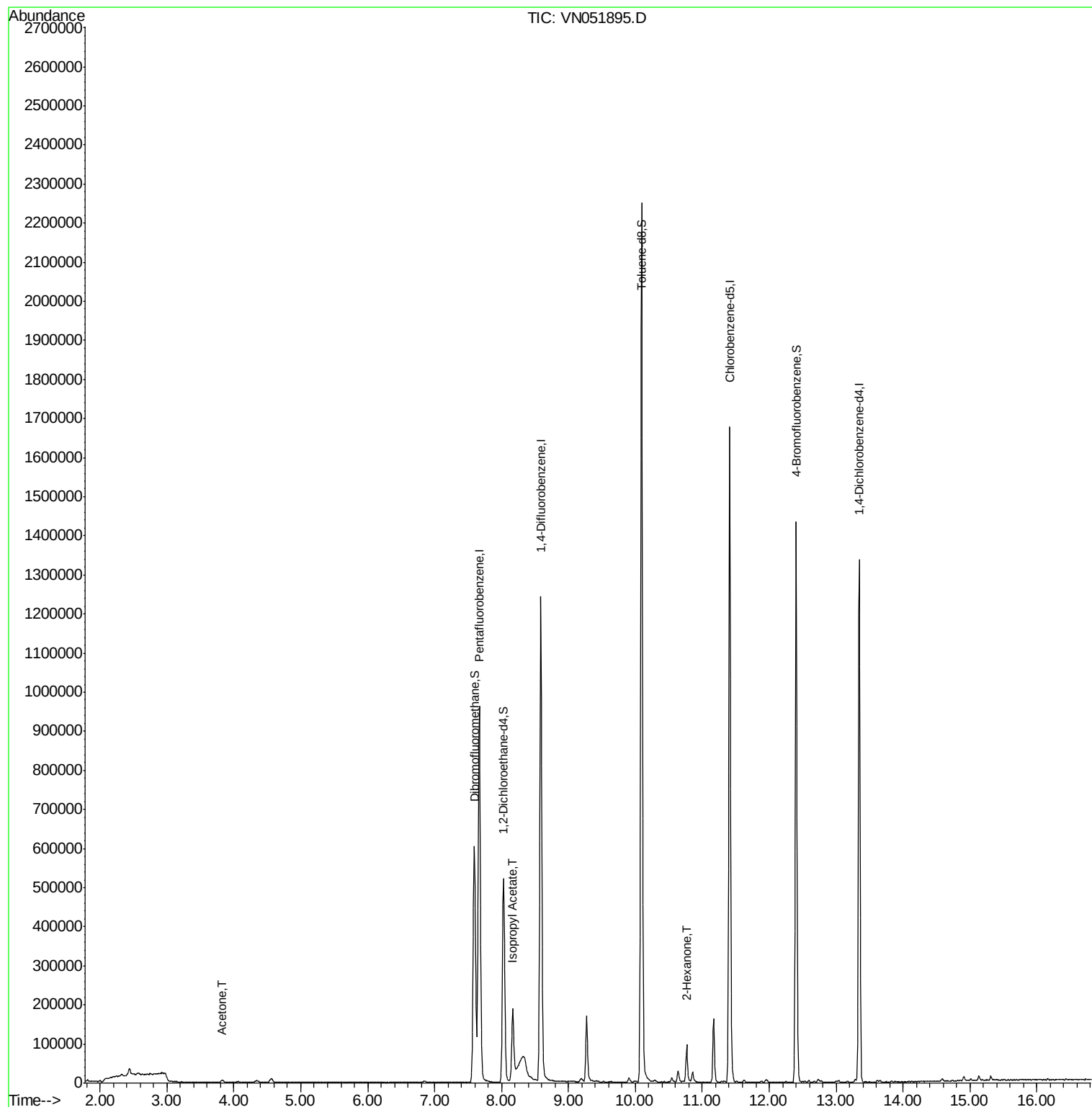
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	852817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1230401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1080658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	389475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	458581	56.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.52%	
35) Dibromofluoromethane	7.59	113	457664	59.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.64%	
50) Toluene-d8	10.09	98	1672805	58.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.36%	
62) 4-Bromofluorobenzene	12.40	95	484429	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
Target Compounds						
16) Acetone	3.83	43	9931	5.65	ug/l	# 84
43) Isopropyl Acetate	8.17	43	227410	21.97	ug/l	96
59) 2-Hexanone	10.76	43	12990	3.48	ug/l	69

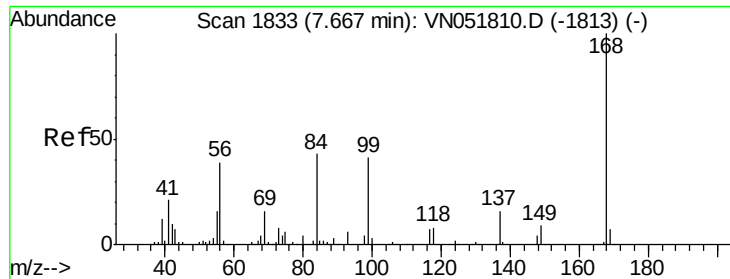
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051895.D

Acq: 16 Oct 2018 14:52

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MSVOA_N

ClientSampleId :

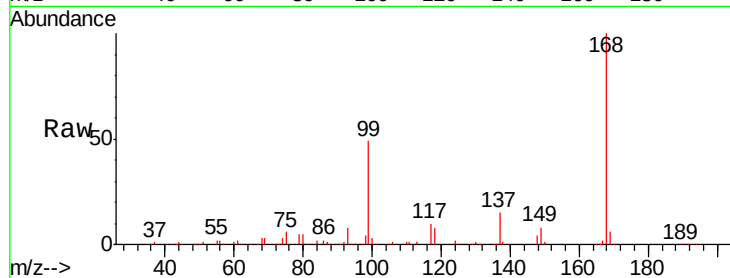
SP-STONE

Tgt Ion:168 Resp: 852817

Ion Ratio Lower Upper

168 100

99 48.8 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051810.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051810.D (-1813) (-)

7.67

400000

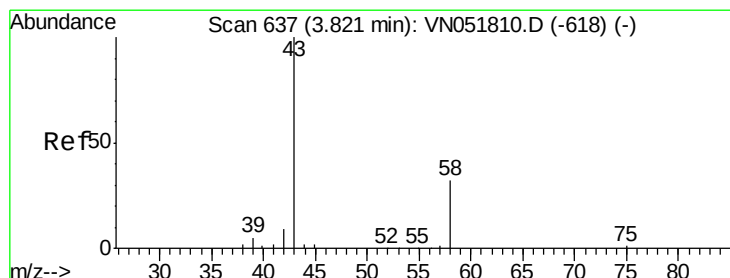
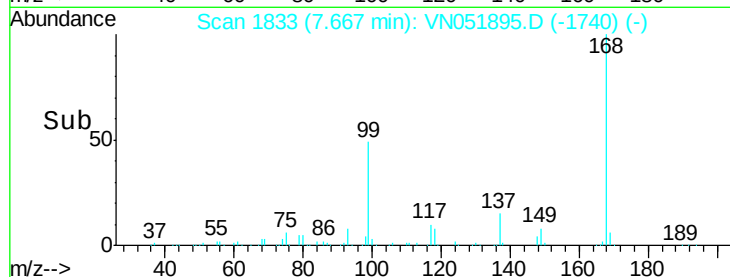
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.65 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051895.D

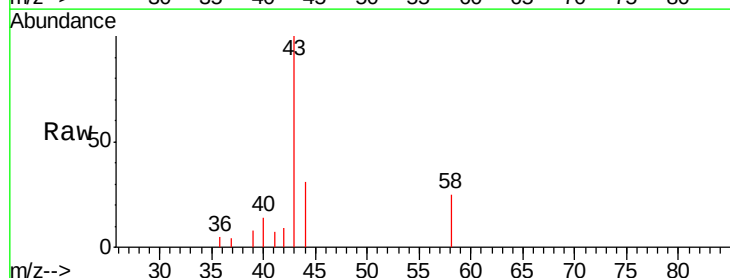
Acq: 16 Oct 2018 14:52

Tgt Ion: 43 Resp: 9931

Ion Ratio Lower Upper

43 100

58 24.8 27.2 40.8#



Abundance Ion 43.00 (42.70 to 43.70): VN051810.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051810.D (-618) (-)

3.83

4000

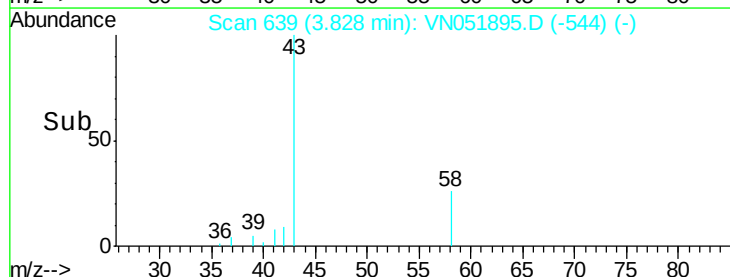
3000

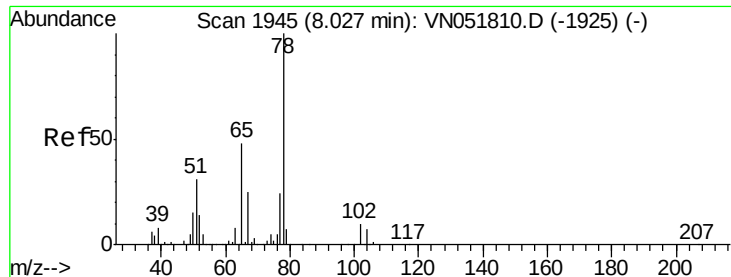
2000

1000

0

Time-->

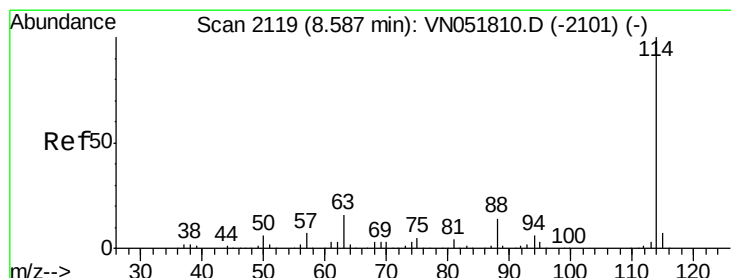
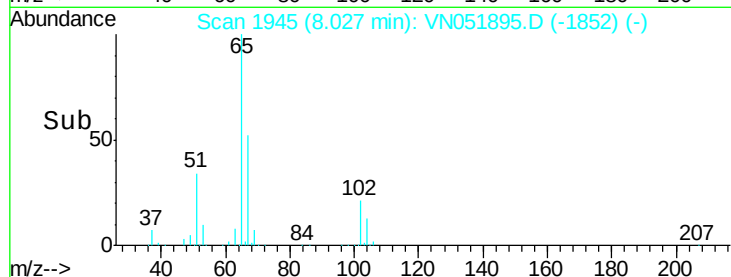
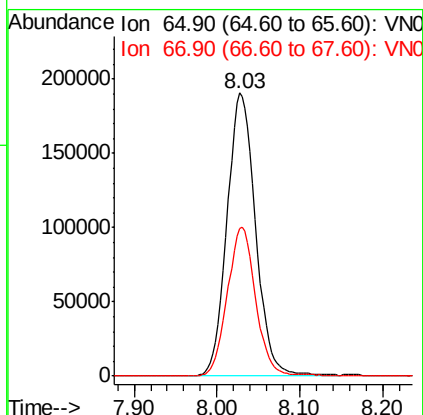
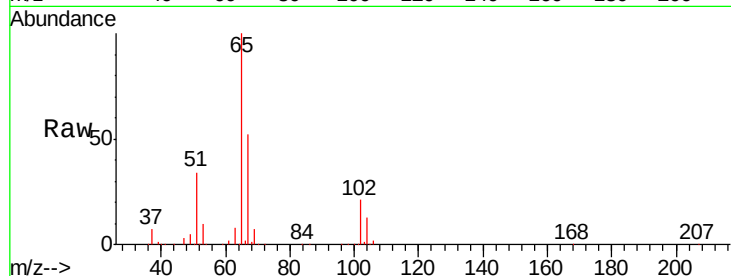




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051895.D
 Acq: 16 Oct 2018 14:52

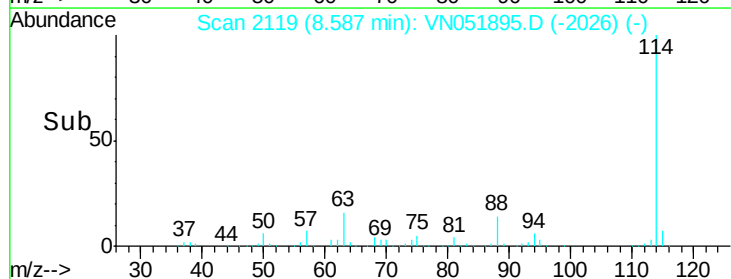
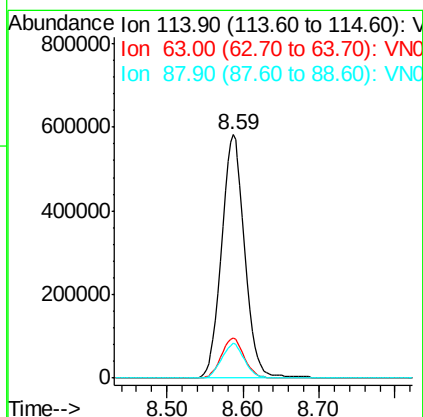
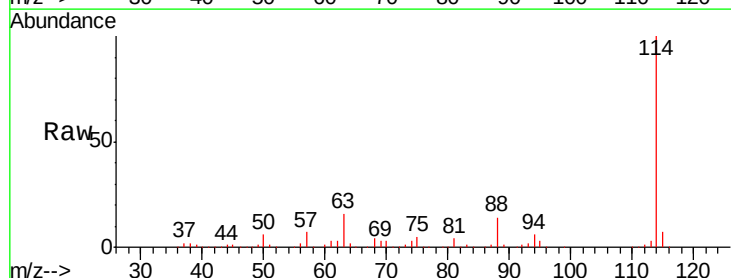
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-STONE

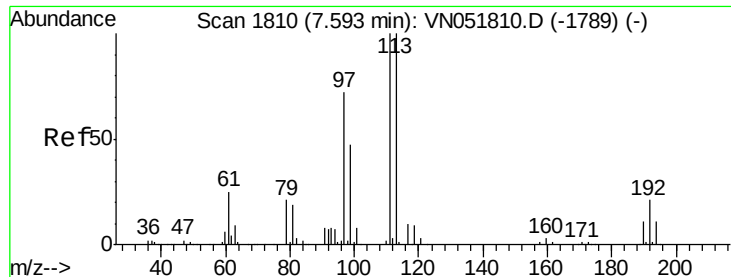
Tgt Ion: 65 Resp: 458581
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051895.D
 Acq: 16 Oct 2018 14:52

Tgt Ion: 114 Resp: 1230401
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 38.6
 88 14.2 0.0 30.6

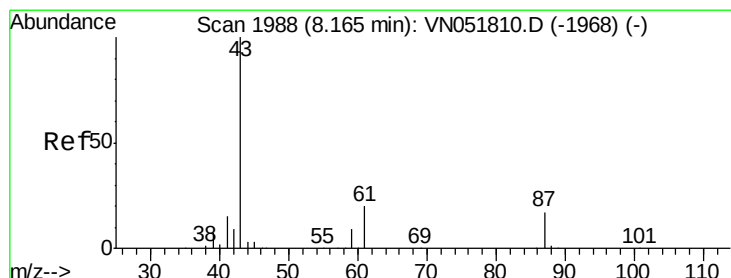
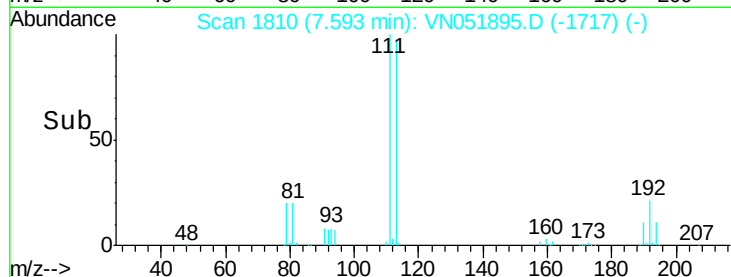
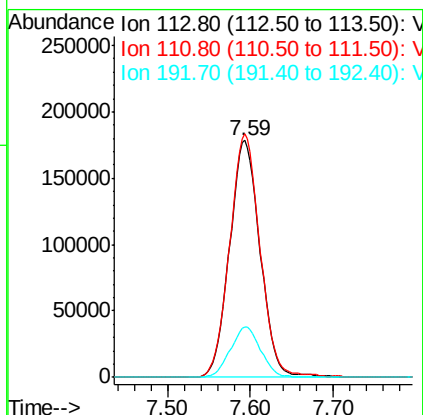
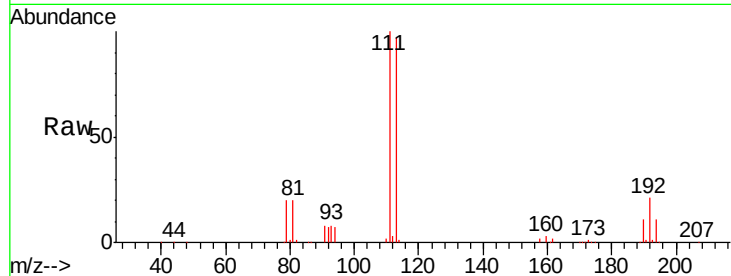




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051895.D
 Acq: 16 Oct 2018 14:52

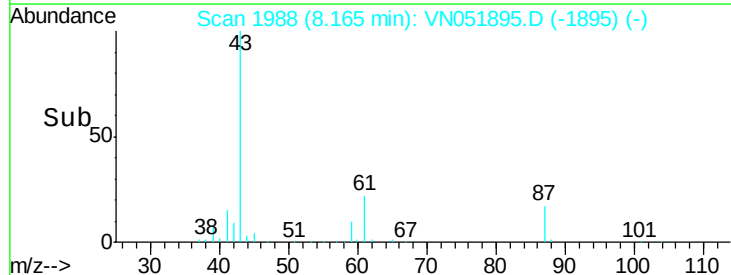
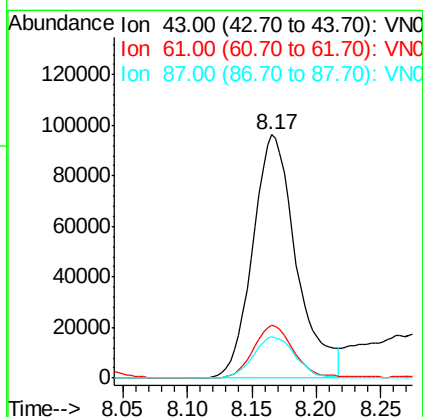
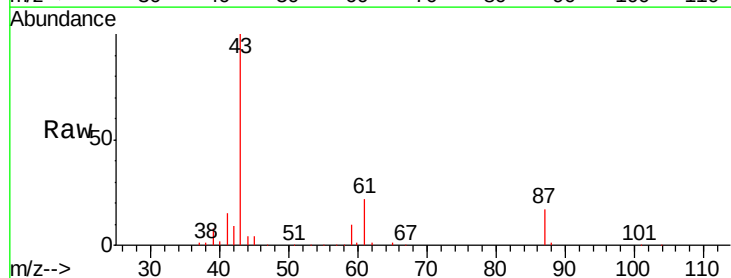
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-STONE

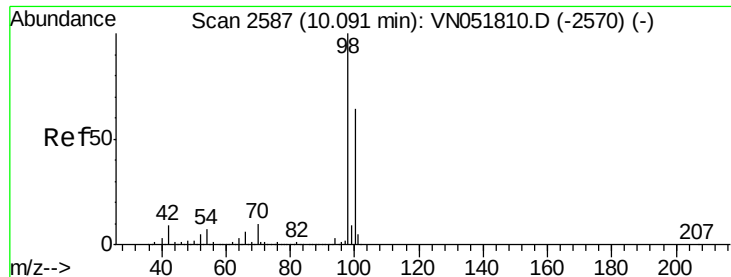
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	21.0	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 21.97 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051895.D
 Acq: 16 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.3	17.5	26.3
87	16.4	11.3	16.9





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051895.D

Acq: 16 Oct 2018 14:52

Instrument :

MSVOA_N

ClientSampled :

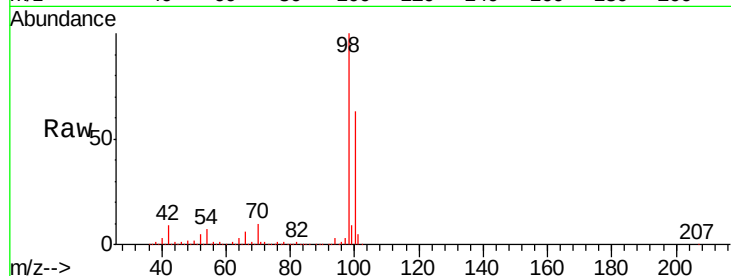
SP-STONE

Tgt Ion: 98 Resp: 1672805

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN051810.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051810.D (-2570) (-)

10.09

800000

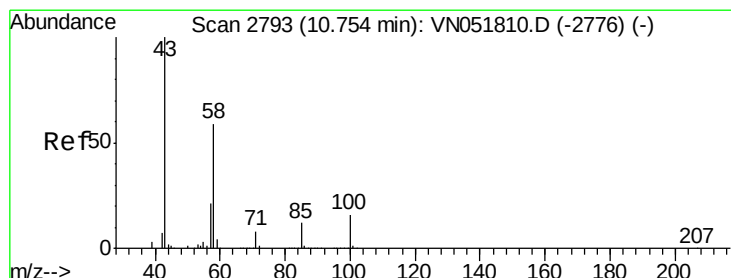
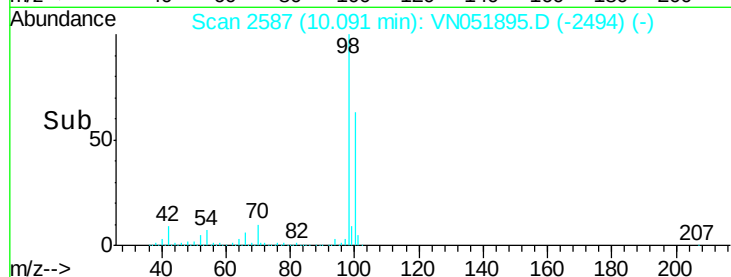
600000

400000

200000

0

Time-->



#59

2-Hexanone

Concen: 3.48 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN051895.D

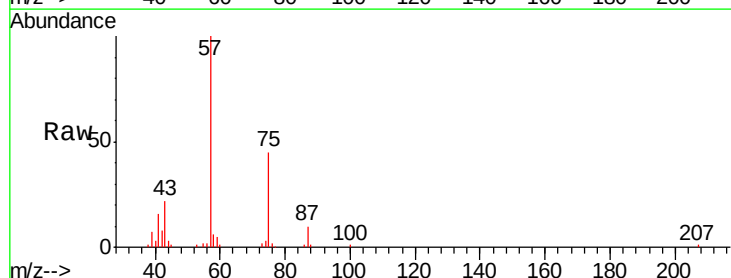
Acq: 16 Oct 2018 14:52

Tgt Ion: 43 Resp: 12990

Ion Ratio Lower Upper

43 100

58 34.1 28.3 85.0



Abundance Ion 43.00 (42.70 to 43.70): VN051810.D (-2776) (-)

Ion 58.00 (57.70 to 58.70): VN051810.D (-2776) (-)

10.76

10000

8000

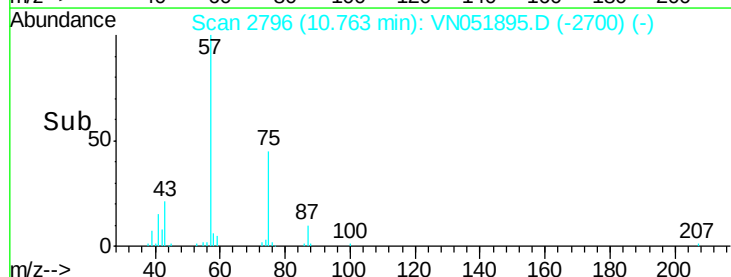
6000

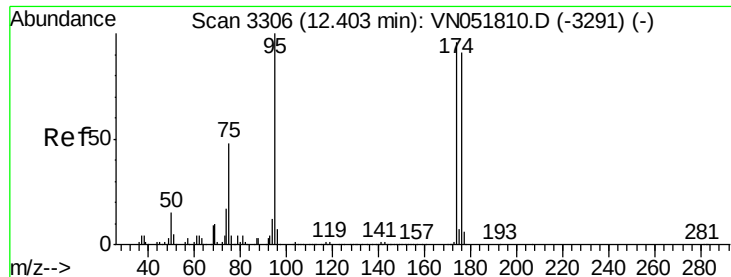
4000

2000

0

Time-->





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051895.D

Acq: 16 Oct 2018 14:52

Instrument :

MSVOA_N

ClientSampleId :

SP-STONE

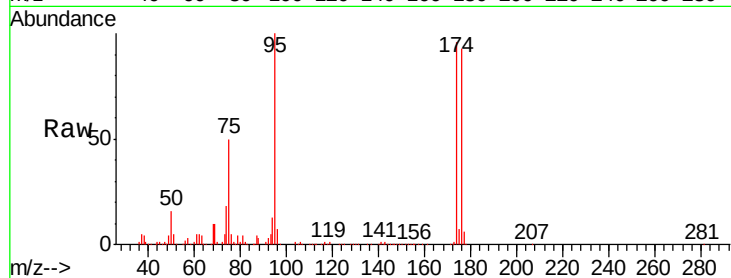
Tgt Ion: 95 Resp: 484429

Ion Ratio Lower Upper

95 100

174 96.3 0.0 183.0

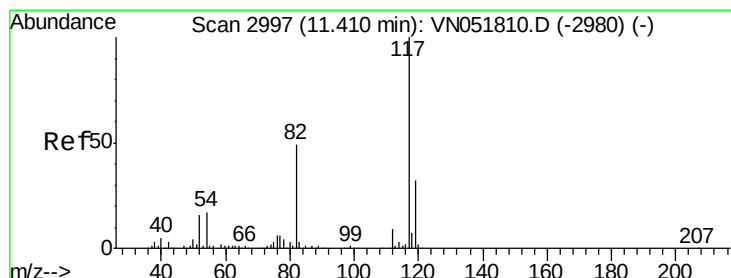
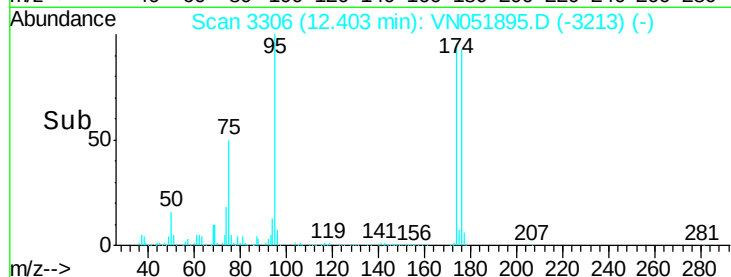
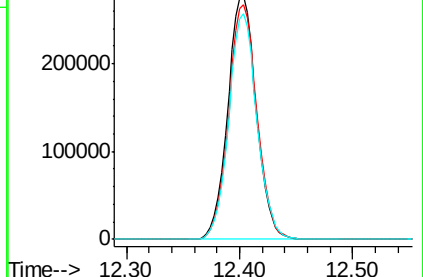
176 91.7 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN051810.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051810.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051810.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051895.D

Acq: 16 Oct 2018 14:52

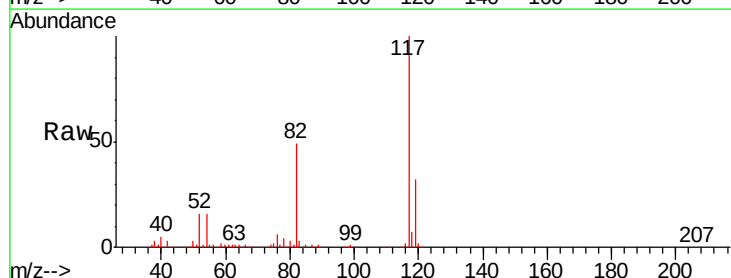
Tgt Ion: 117 Resp: 1080658

Ion Ratio Lower Upper

117 100

82 49.1 42.6 64.0

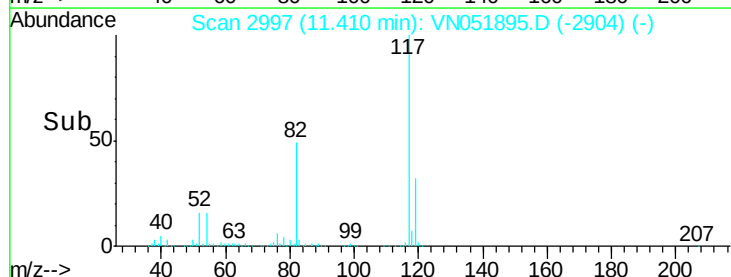
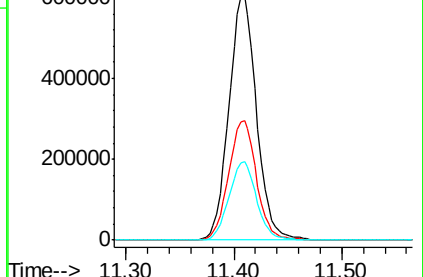
119 32.1 25.8 38.6

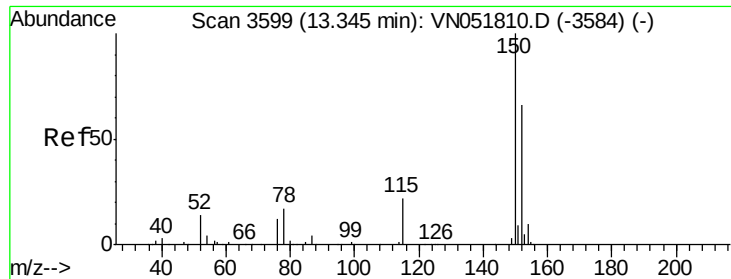


Abundance Ion 116.90 (116.60 to 117.60): VN051810.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051810.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051810.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051895.D

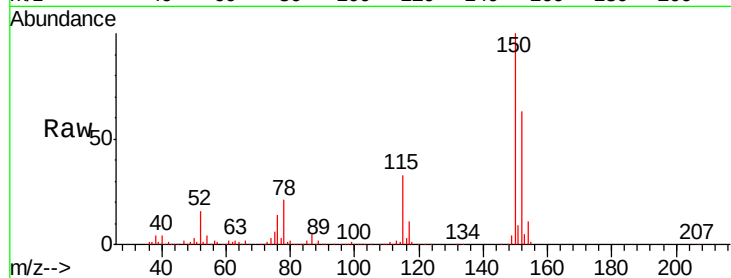
Acq: 16 Oct 2018 14:52

Instrument :

MSVOA_N

ClientSampleId :

SP-STONE



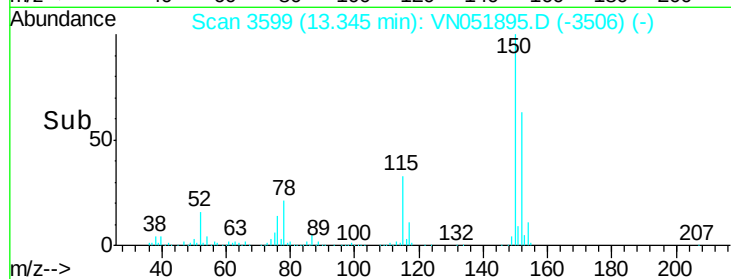
Tgt Ion:152 Resp: 389475

Ion Ratio Lower Upper

152 100

115 53.9 27.8 83.4

150 156.8 0.0 351.4



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

