

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051250.D
 Acq On : 16 Sep 2018 3:22
 Operator : MD\SY
 Sample : J4929-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-6

Quant Time: Sep 17 05:34:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	403441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	639883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	518888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	174054	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	226993	50.56	ug/l	0.00
Spiked Amount			Recovery	=	101.12%	
35) Dibromofluoromethane	7.59	113	241622	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
50) Toluene-d8	10.09	98	807177	44.24	ug/l	0.00
Spiked Amount			Recovery	=	88.48%	
62) 4-Bromofluorobenzene	12.40	95	214856	35.60	ug/l	0.00
Spiked Amount			Recovery	=	71.20%	

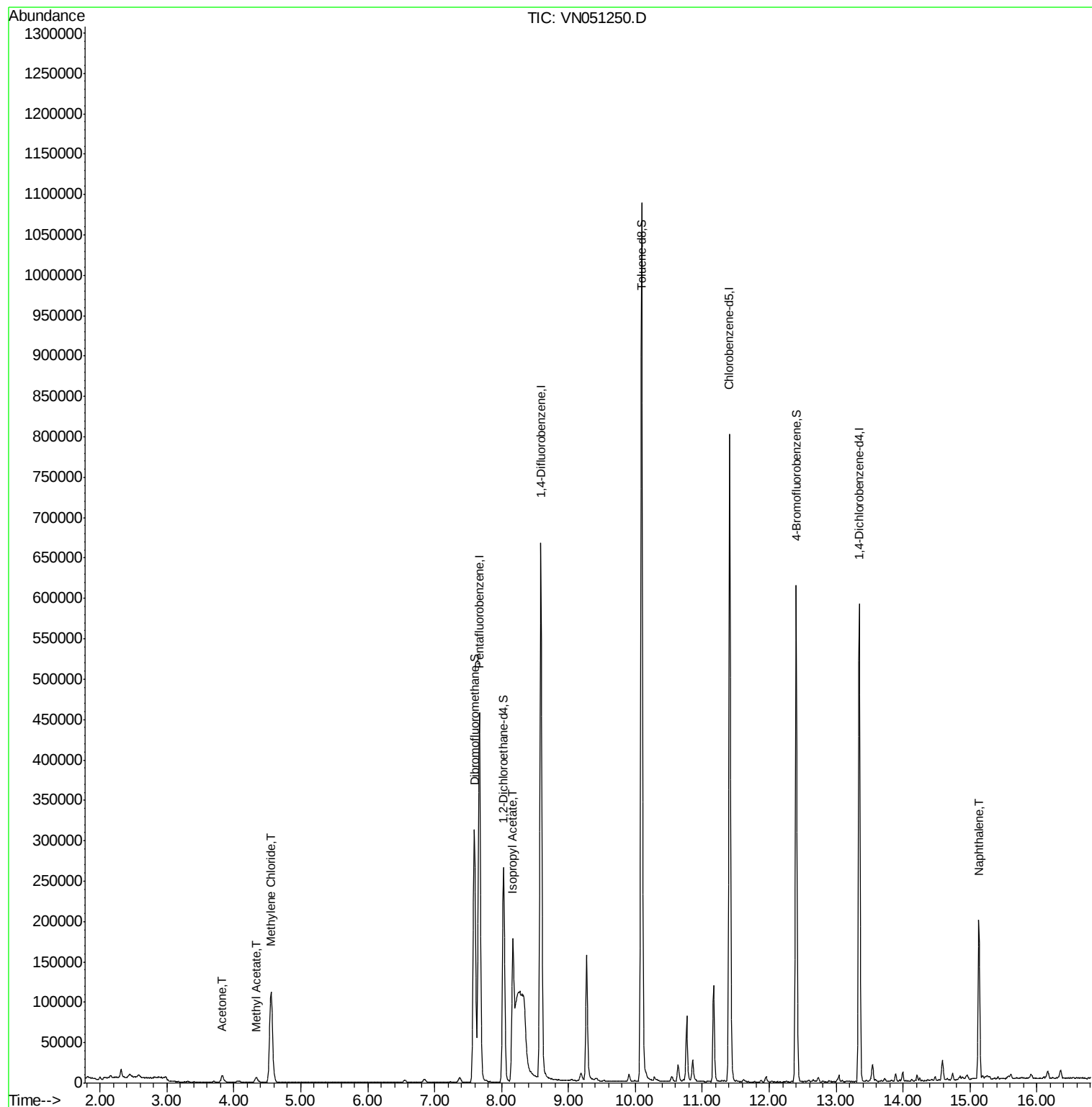
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	14429	7.33	ug/l	98
18) Methyl Acetate	4.34	43	12050	3.35	ug/l	98
20) Methylene Chloride	4.56	84	91860	18.52	ug/l	97
43) Isopropyl Acetate	8.17	43	215001	29.95	ug/l #	81
95) Naphthalene	15.13	128	170657	28.63	ug/l	99

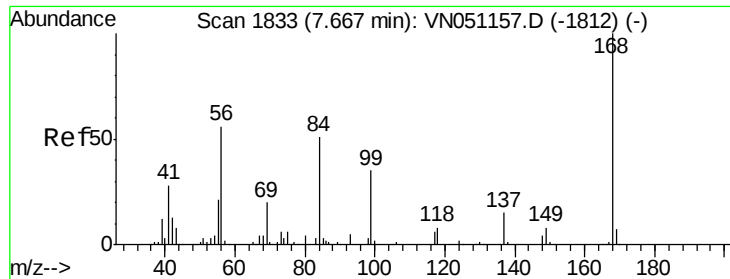
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
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Quant Time: Sep 17 05:34:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
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: VN051250.D

Acq: 16 Sep 2018 3:22

Instrument :

MSVOA_N

ClientSampleId :

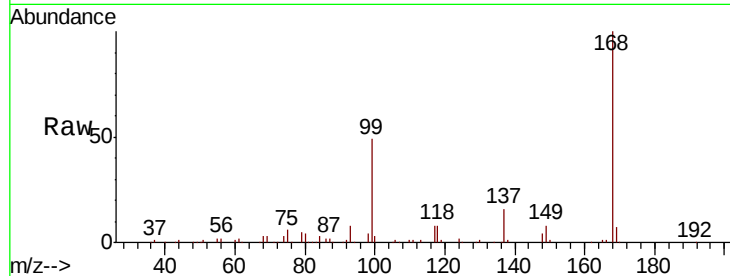
SP-PIT-6

Tot Ion:168 Resp: 403441

Ion Ratio Lower Upper

168 100

99 48.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051250.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051250.D (-1740) (-)

7.67

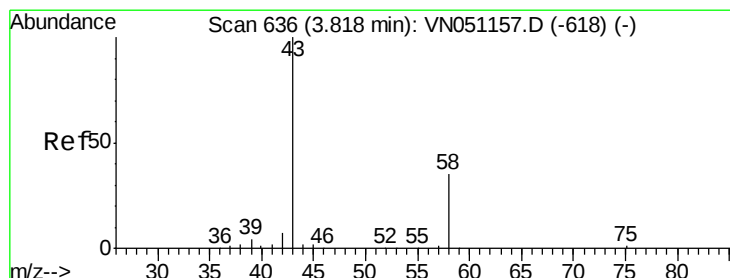
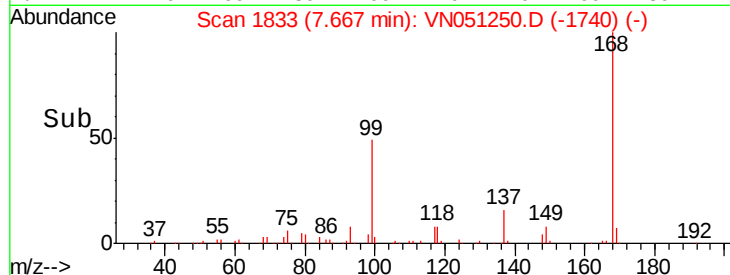
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.33 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051250.D

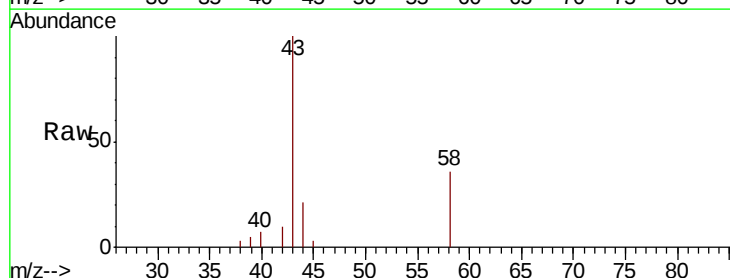
Acq: 16 Sep 2018 3:22

Tgt Ion: 43 Resp: 14429

Ion Ratio Lower Upper

43 100

58 35.8 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051250.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN051250.D (-543) (-)

3.82

6000

5000

4000

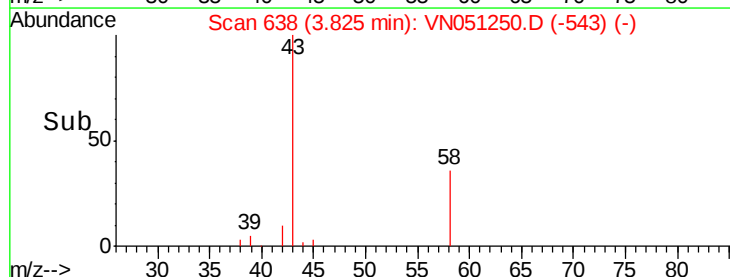
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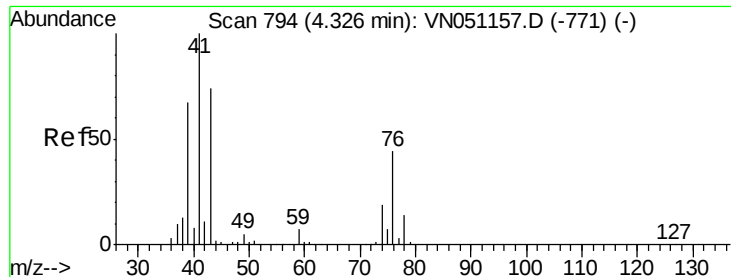
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1000

0

Time-->

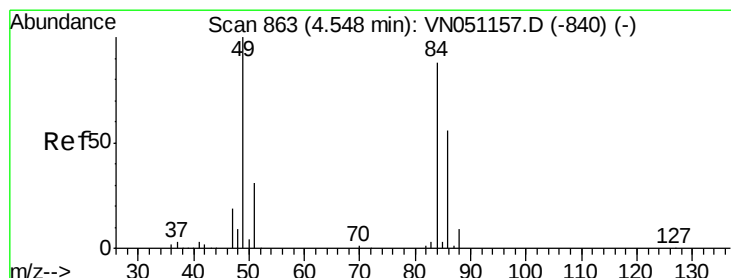
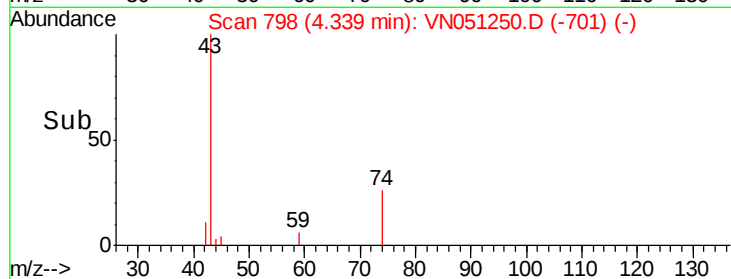
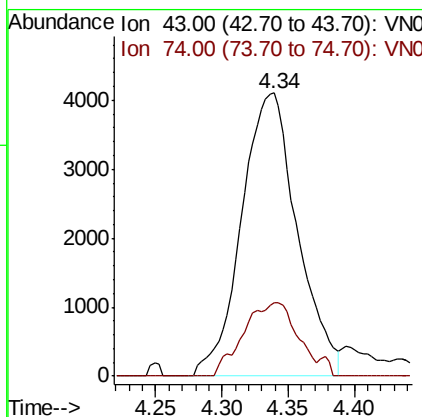
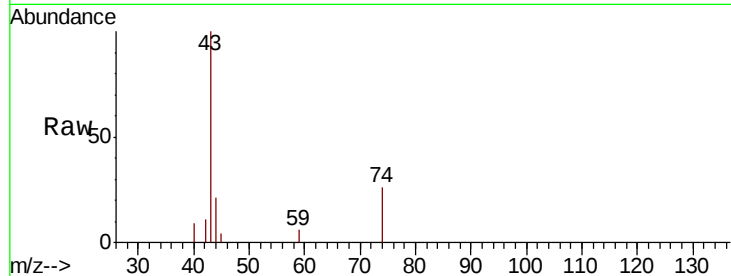




#18
Methyl Acetate
Concen: 3.35 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051250.D
Acq: 16 Sep 2018 3:22

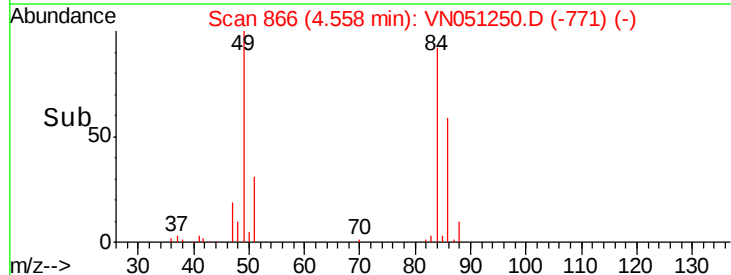
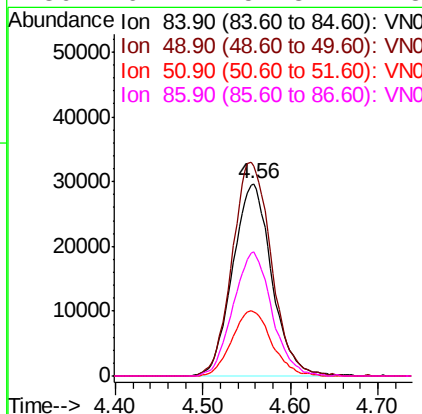
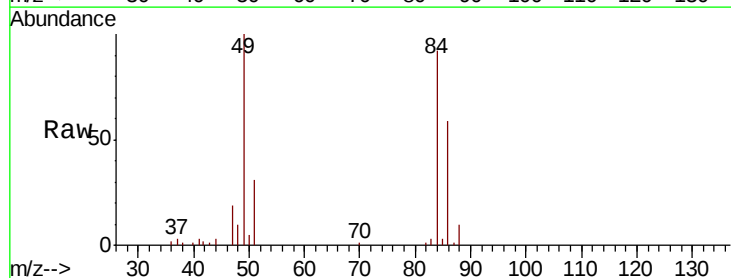
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-6

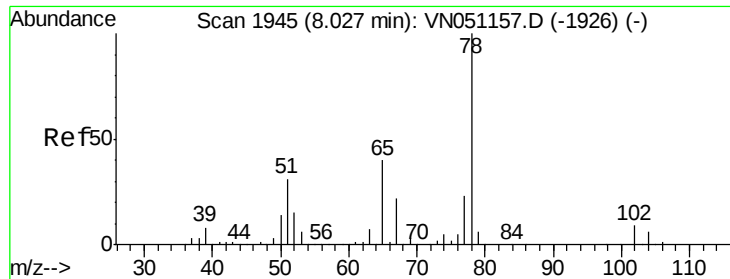
Tot Ion: 43 Resp: 12050
Ion Ratio Lower Upper
43 100
74 24.9 20.7 31.1



#20
Methylene Chloride
Concen: 18.52 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051250.D
Acq: 16 Sep 2018 3:22

Tgt Ion: 84 Resp: 91860
Ion Ratio Lower Upper
84 100
49 108.9 90.2 135.2
51 33.5 28.4 42.6
86 64.2 51.8 77.8

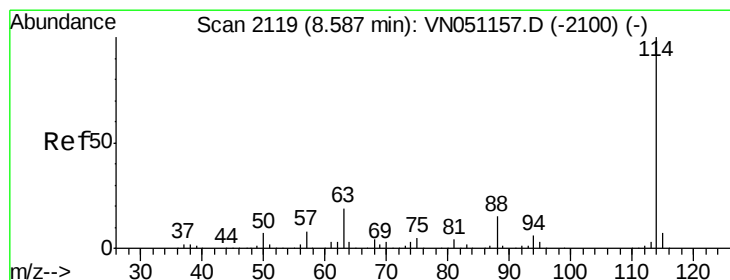
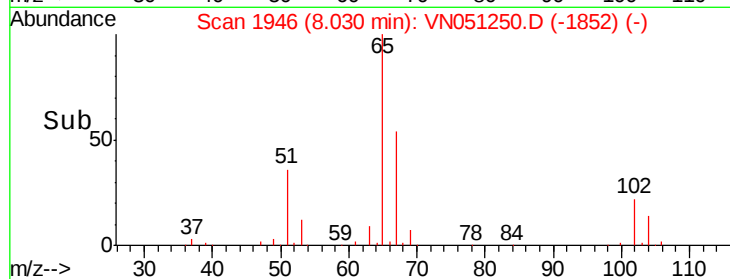
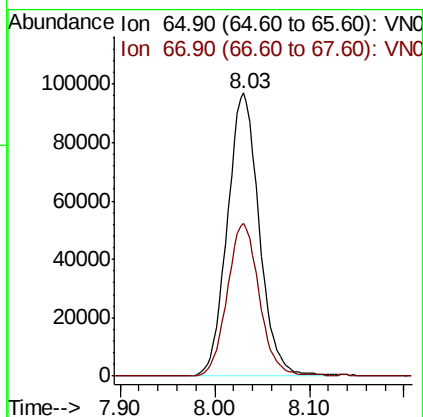
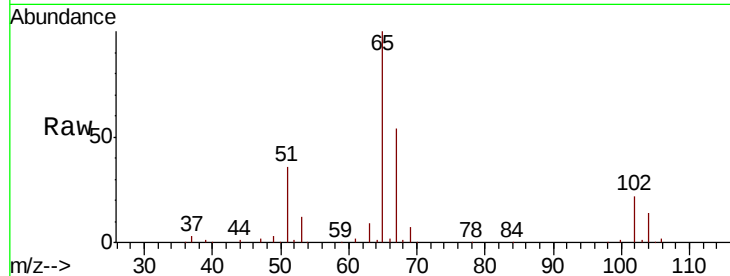




#33
 1,2-Dichloroethane-d4
 Concen: 50.56 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051250.D
 Acq: 16 Sep 2018 3:22

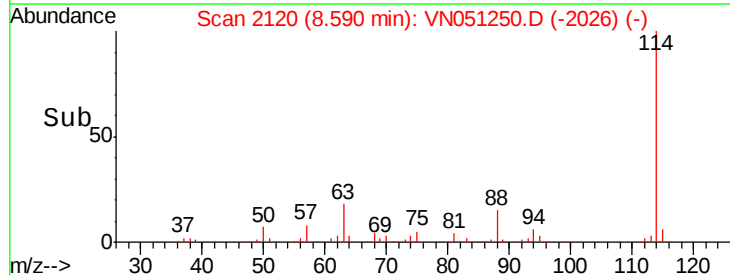
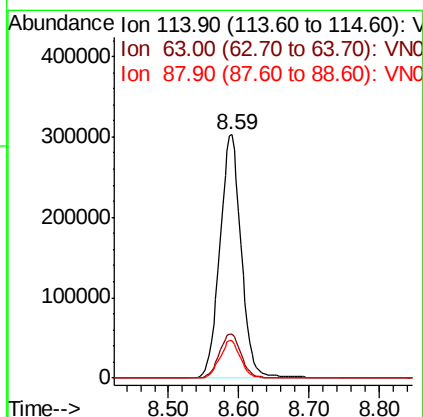
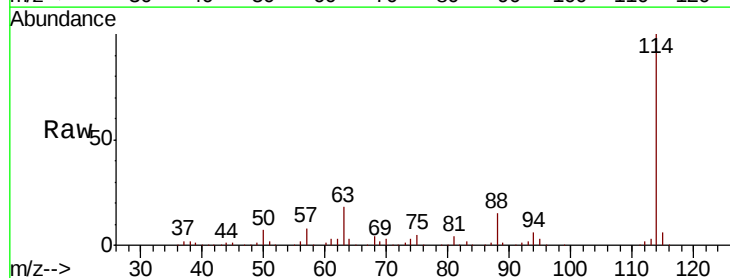
Instrument :
 MSVOA_N
 ClientSampled :
 SP-PIT-6

Tot Ion: 65 Resp: 226993
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051250.D
 Acq: 16 Sep 2018 3:22

Tgt Ion: 114 Resp: 639883
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.8
 88 15.4 0.0 30.8

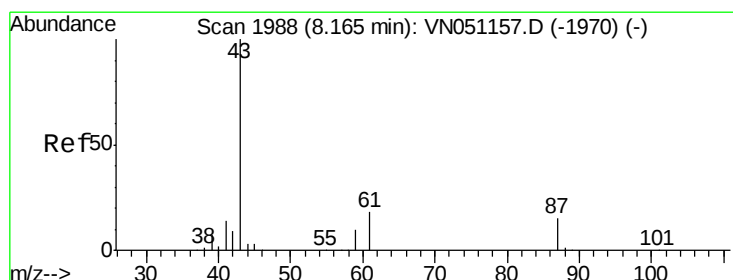
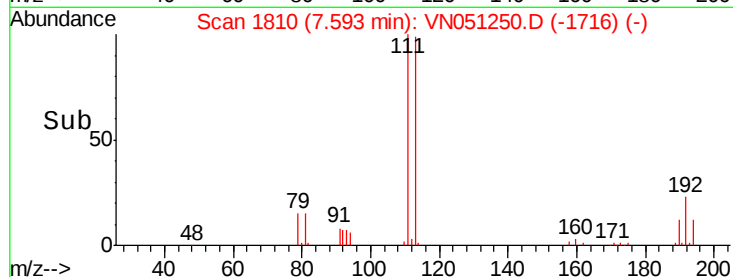
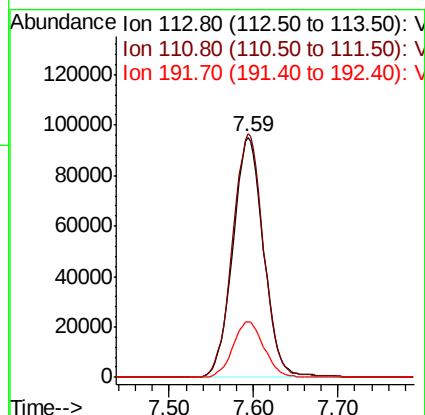
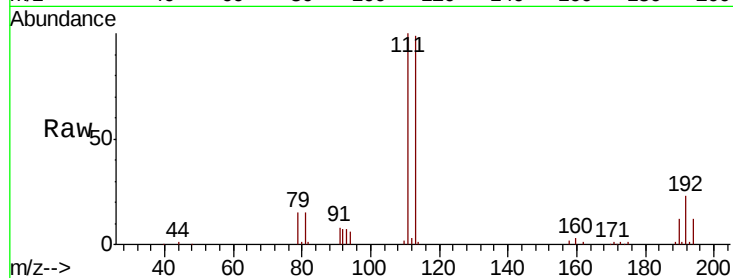




#35
 Dibromofluoromethane
 Concen: 50.25 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051250.D
 Acq: 16 Sep 2018 3:22

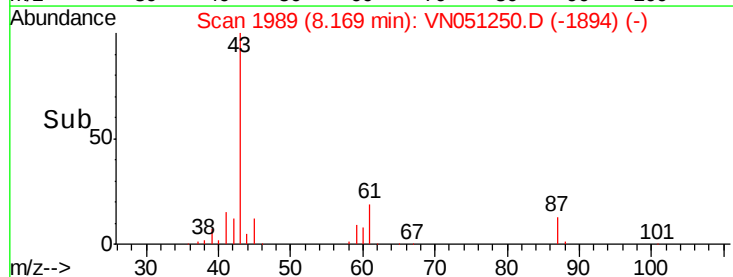
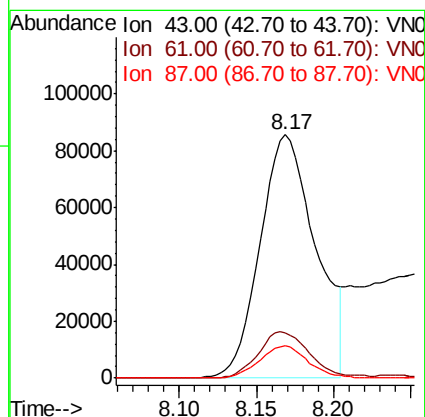
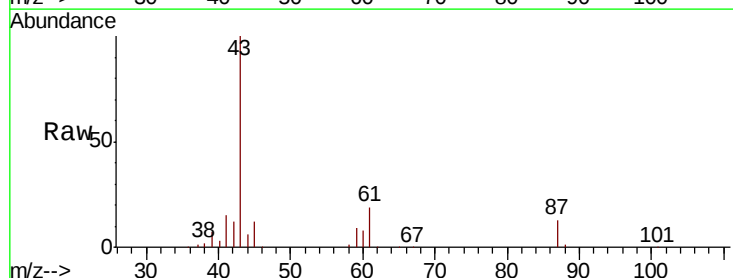
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-6

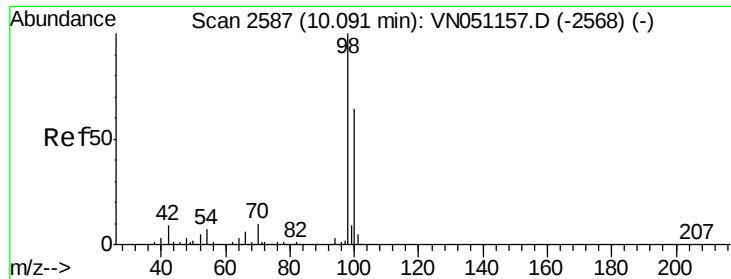
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	23.1	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 29.95 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051250.D
 Acq: 16 Sep 2018 3:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	25.0	37.6#
87	11.6	11.8	17.8#





#50

Toluene-d8

Concen: 44.24 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051250.D

Acq: 16 Sep 2018 3:22

Instrument :

MSVOA_N

ClientSampleId :

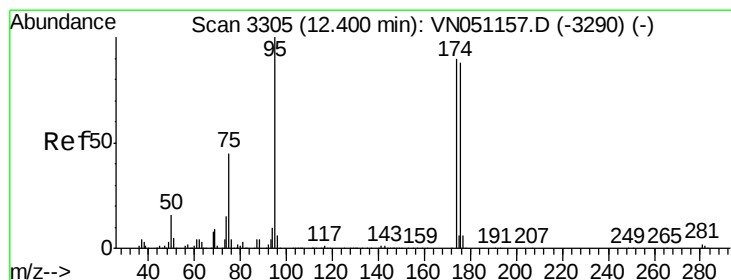
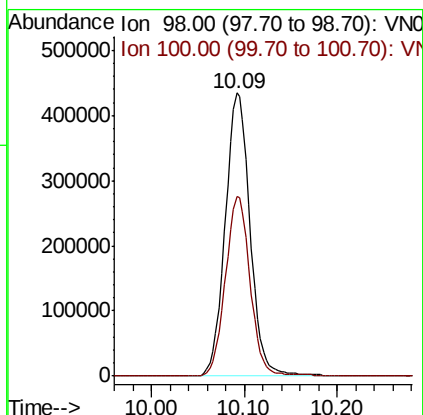
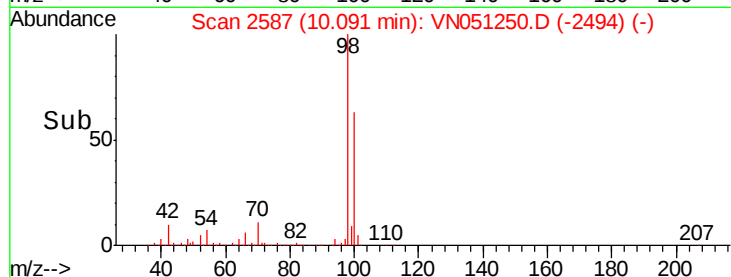
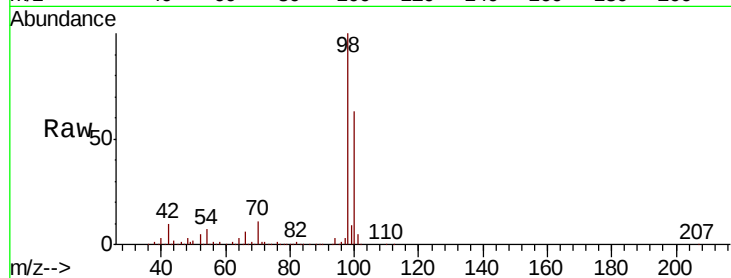
SP-PIT-6

Tot Ion: 98 Resp: 807177

Ion Ratio Lower Upper

98 100

100 63.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 35.60 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051250.D

Acq: 16 Sep 2018 3:22

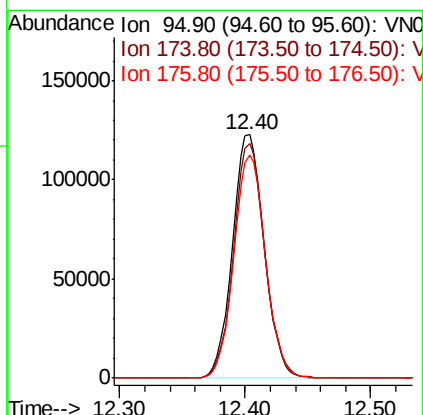
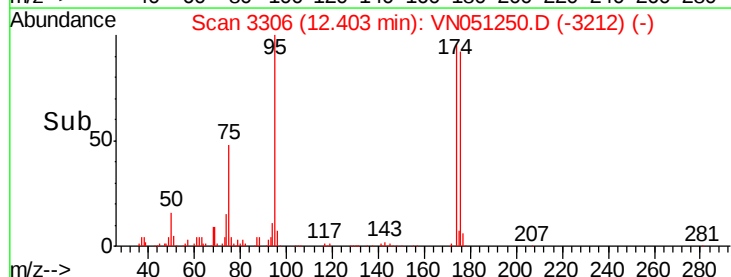
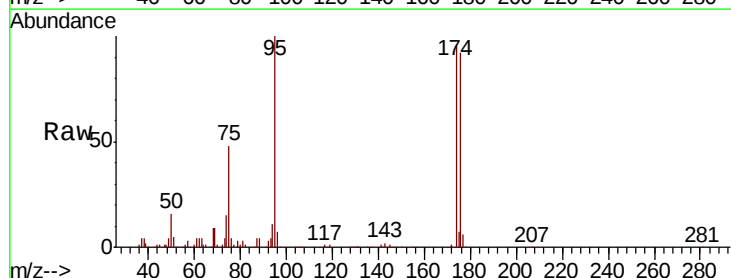
Tgt Ion: 95 Resp: 214856

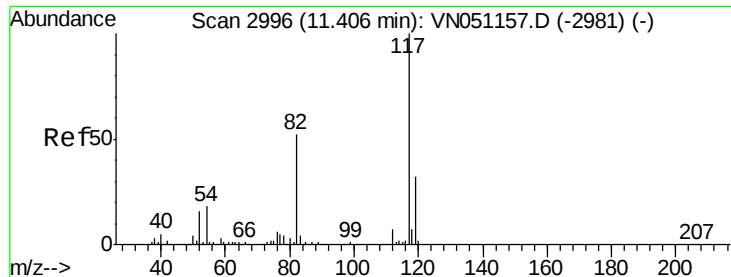
Ion Ratio Lower Upper

95 100

174 95.7 0.0 184.8

176 91.5 0.0 178.6

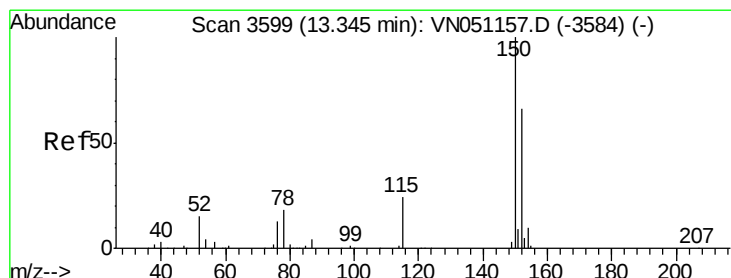
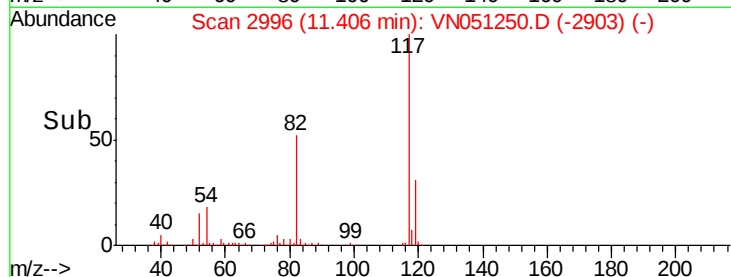
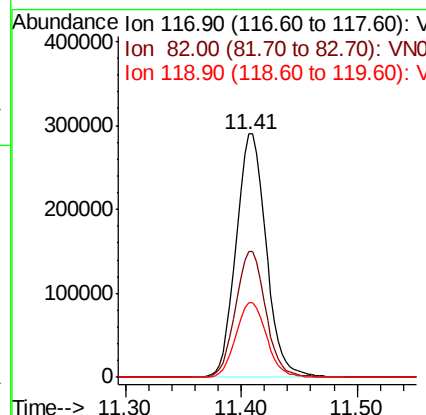
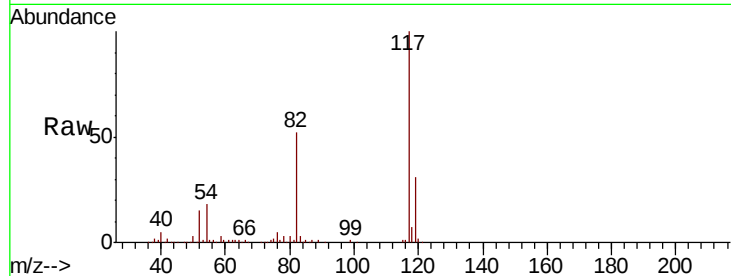




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051250.D
Acq: 16 Sep 2018 3:22

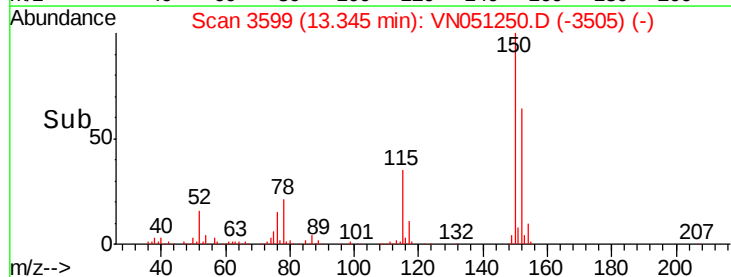
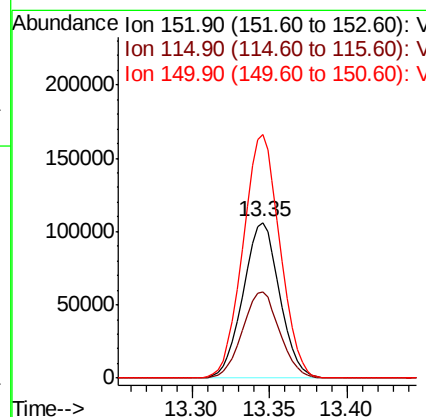
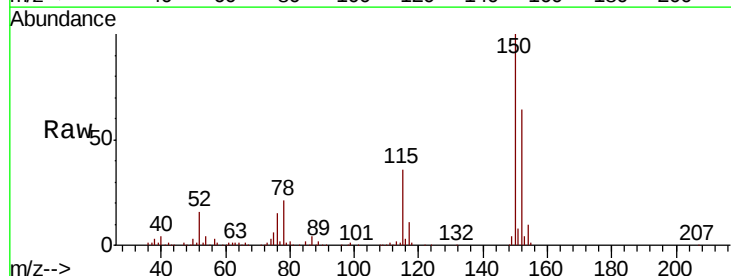
Instrument :
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SP-PIT-6

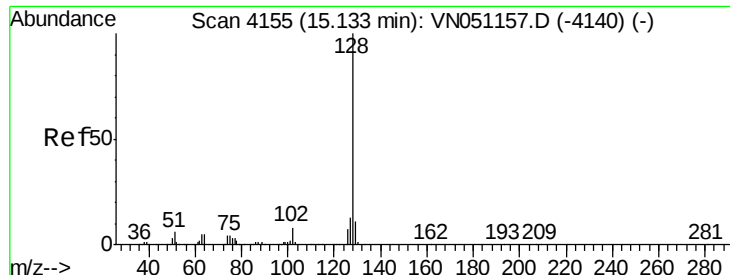
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.6
119	30.9	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051250.D
Acq: 16 Sep 2018 3:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.2	84.7
150	158.2	0.0	349.0





#95

Naphthalene

Concen: 28.63 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051250.D

Acq: 16 Sep 2018 3:22

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-6

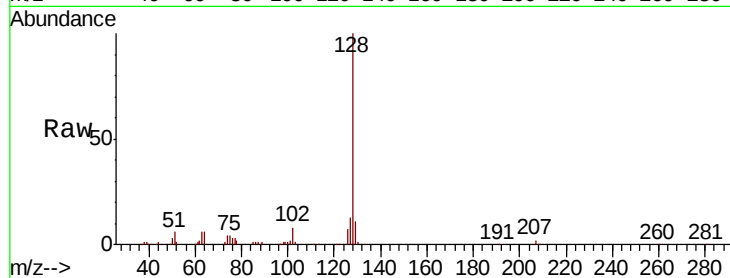
Tot Ion:128 Resp: 170657

Ion Ratio Lower Upper

128 100

127 13.6 10.6 15.8

129 11.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

