

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081618\
 Data File : VN050709.D
 Acq On : 16 Aug 2018 18:25
 Operator : MD\SY
 Sample : J4282-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-081518-A

Quant Time: Aug 17 05:09:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	578511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	979563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	837603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	303515	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	405011	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.08%	
35) Dibromofluoromethane	7.59	113	376117	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	10.09	98	1331147	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
62) 4-Bromofluorobenzene	12.40	95	368425	37.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.78%	

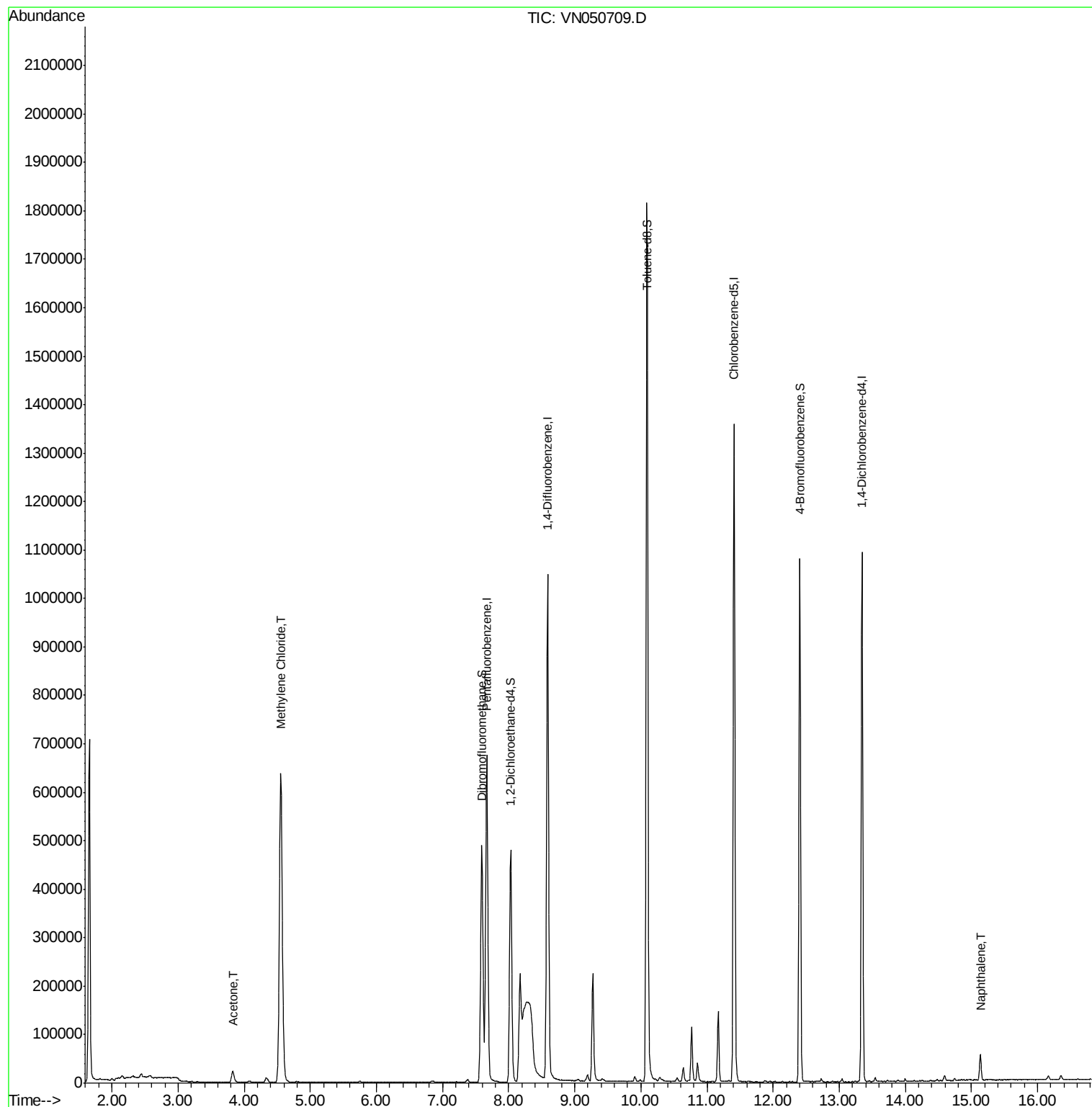
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	40791	21.08	ug/l	98
20) Methylene Chloride	4.55	84	509430	74.11	ug/l	98
95) Naphthalene	15.14	128	45559	7.46	ug/l	100

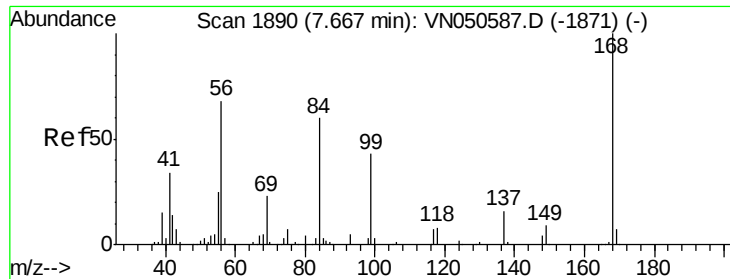
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081618\
Data File : VN050709.D
Acq On : 16 Aug 2018 18:25
Operator : MD\SY
Sample : J4282-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-A

Quant Time: Aug 17 05:09:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050709.D

Acq: 16 Aug 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

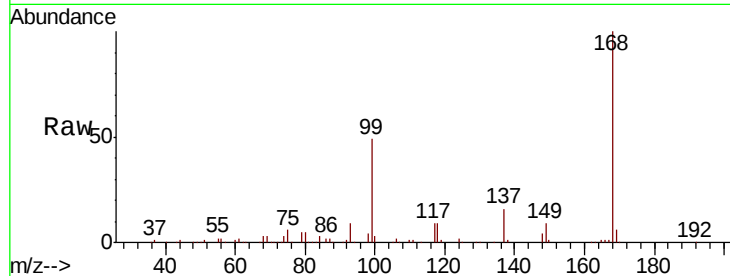
SU-01-081518-A

Tot Ion:168 Resp: 578511

Ion Ratio Lower Upper

168 100

99 49.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

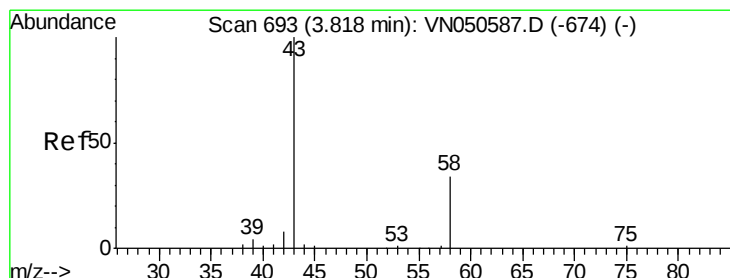
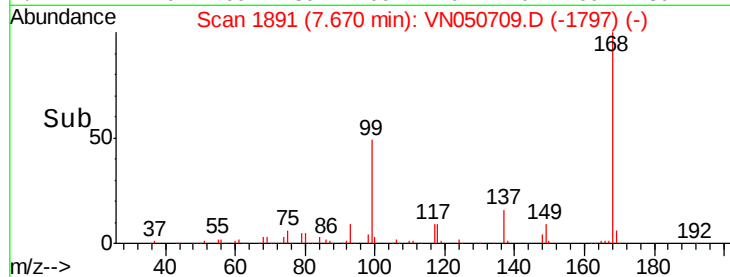
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 21.08 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050709.D

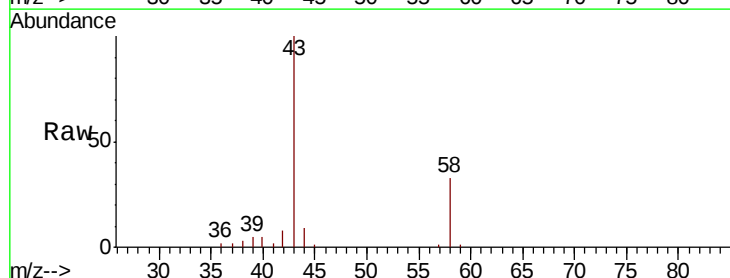
Acq: 16 Aug 2018 18:25

Tgt Ion: 43 Resp: 40791

Ion Ratio Lower Upper

43 100

58 32.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

15000

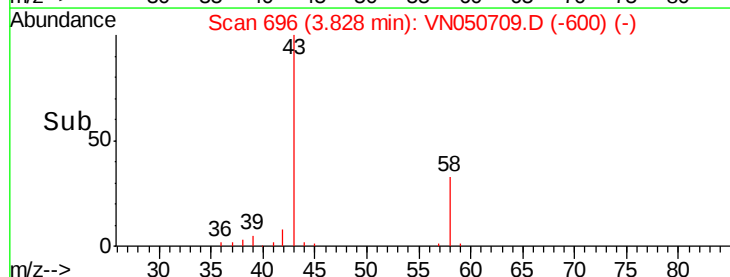
10000

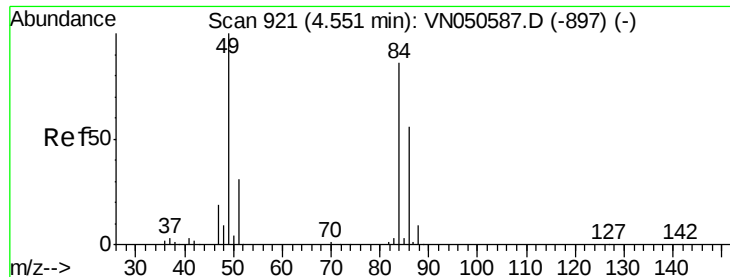
5000

0

3.75 3.80 3.85 3.90

Time-->

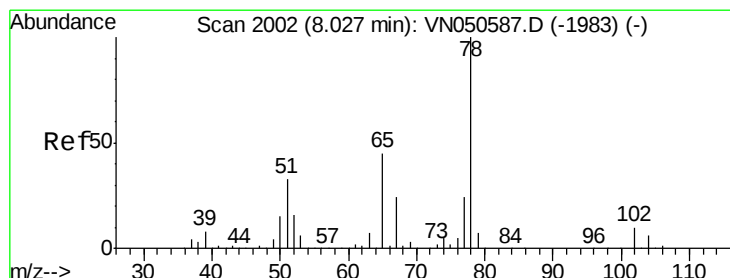
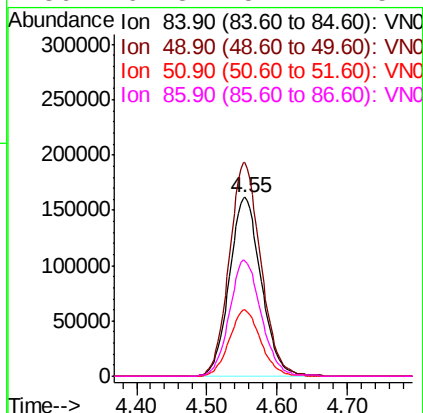
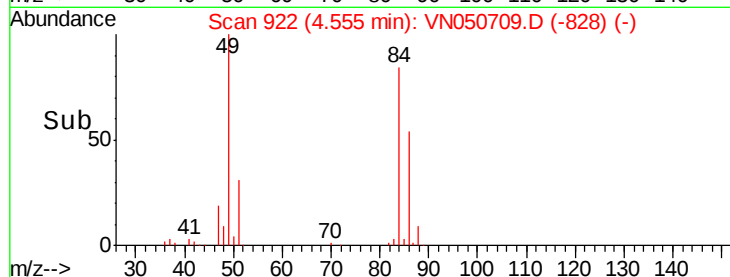
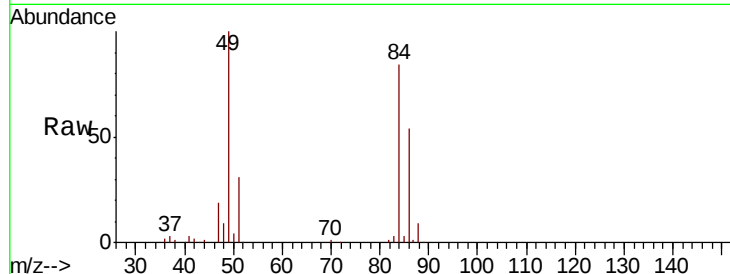




#20
Methvlene Chloride
Concen: 74.11 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050709.D
Acq: 16 Aug 2018 18:25

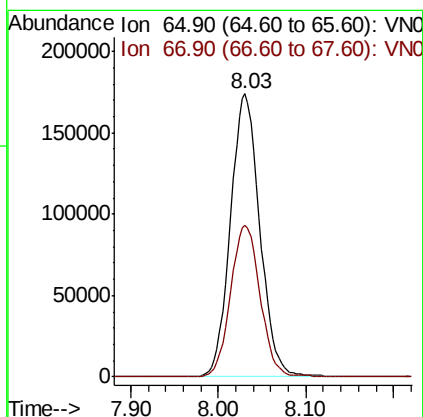
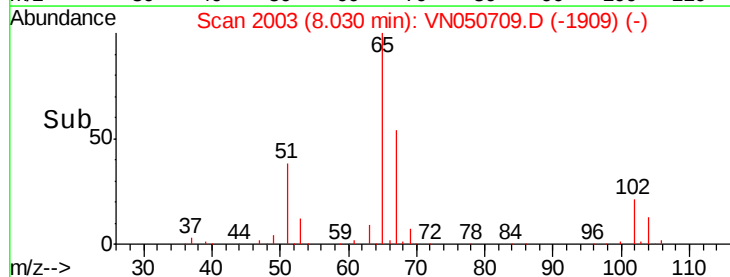
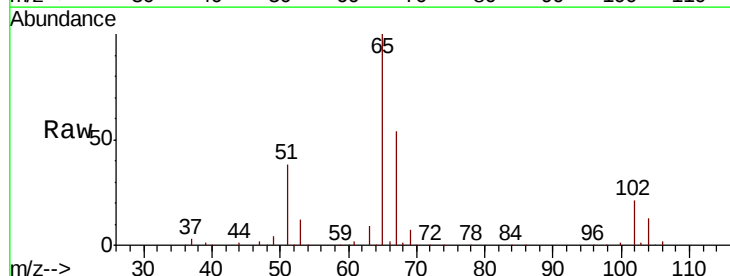
Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-A

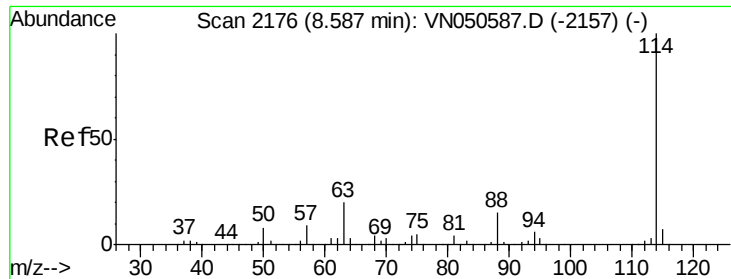
Tot Ion: 84 Resp: 509430
Ion Ratio Lower Upper
84 100
49 119.5 92.6 138.8
51 36.9 28.6 43.0
86 64.8 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 55.54 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050709.D
Acq: 16 Aug 2018 18:25

Tgt Ion: 65 Resp: 405011
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.8

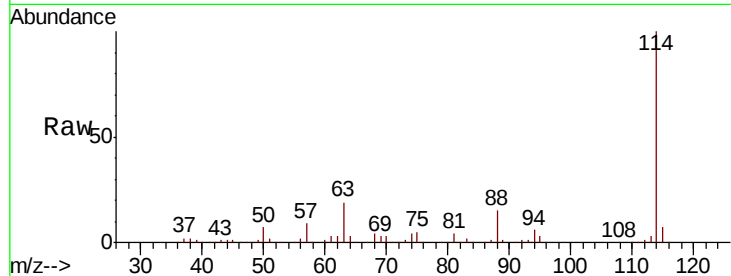




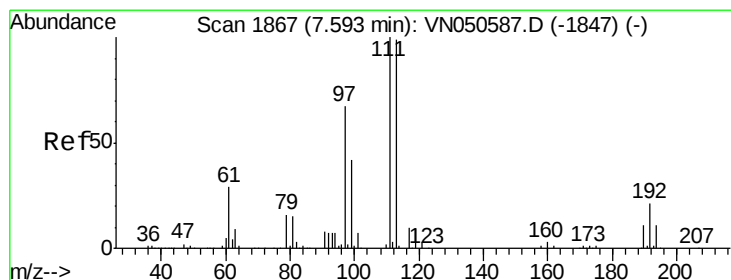
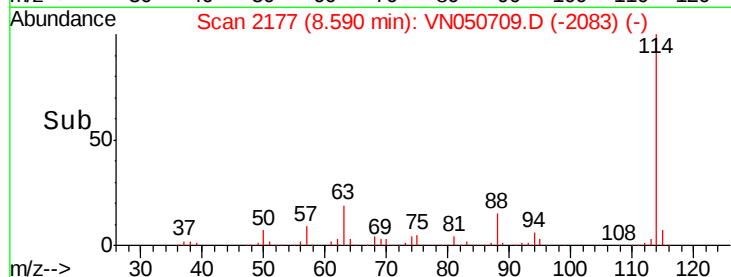
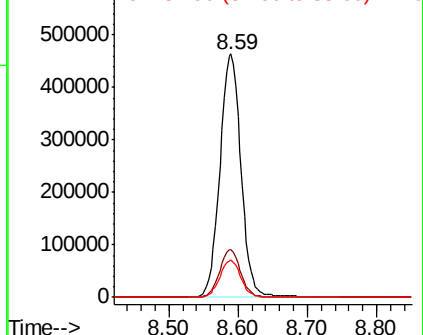
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050709.D
 Acq: 16 Aug 2018 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-081518-A

Tot Ion:114 Resp: 979563
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.2 0.0 30.8

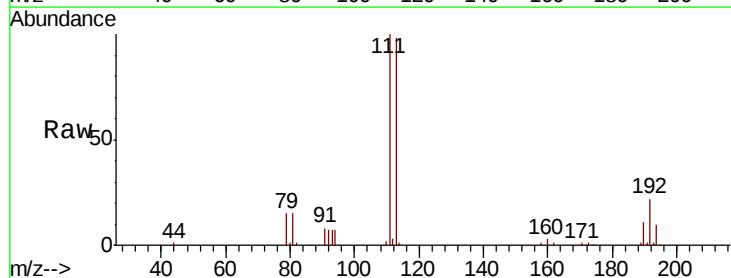


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

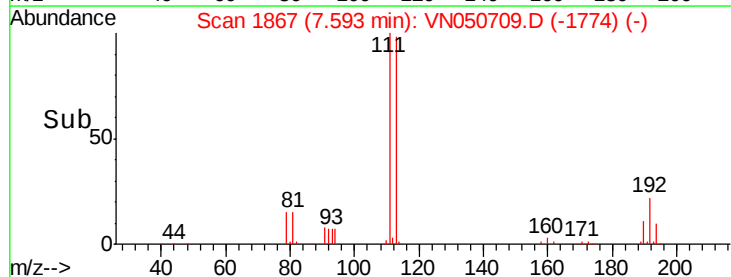
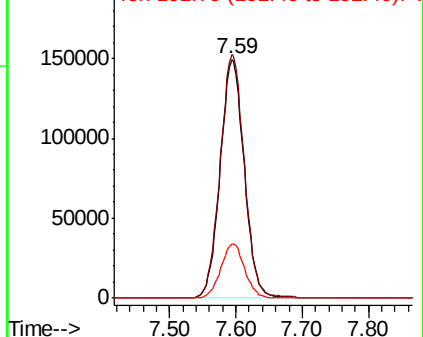


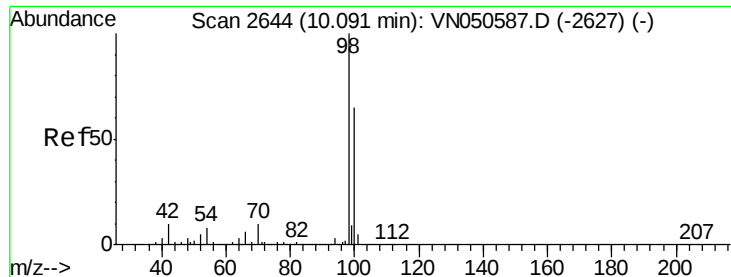
#35
 Dibromofluoromethane
 Concen: 48.09 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050709.D
 Acq: 16 Aug 2018 18:25

Tgt Ion:113 Resp: 376117
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 22.5 17.6 26.4



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: 45.23 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050709.D

Acq: 16 Aug 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

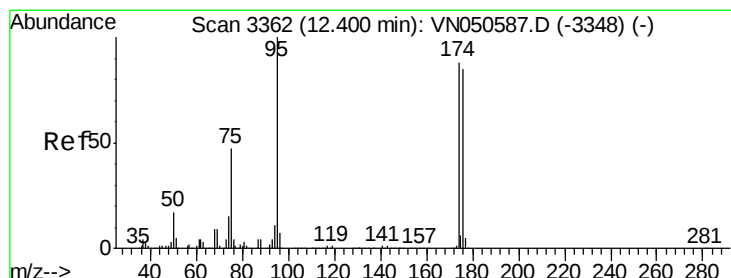
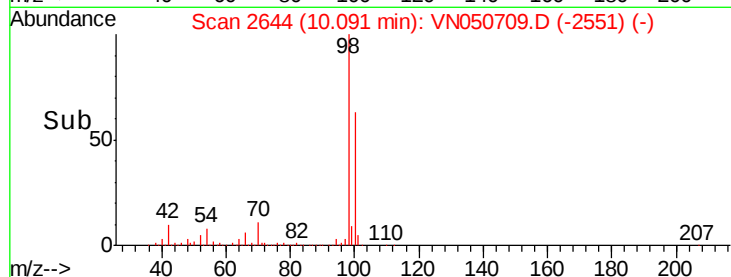
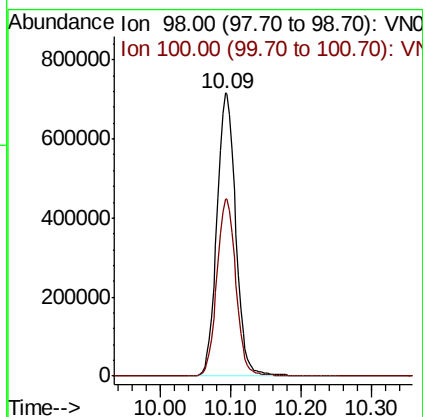
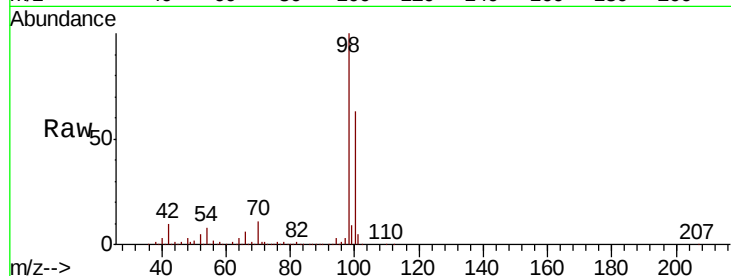
SU-01-081518-A

Tot Ion: 98 Resp: 1331147

Ion Ratio Lower Upper

98 100

100 63.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.89 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050709.D

Acq: 16 Aug 2018 18:25

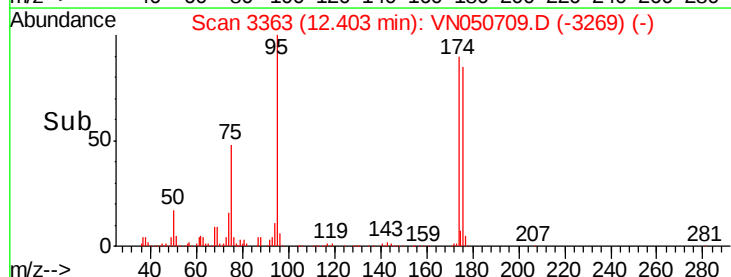
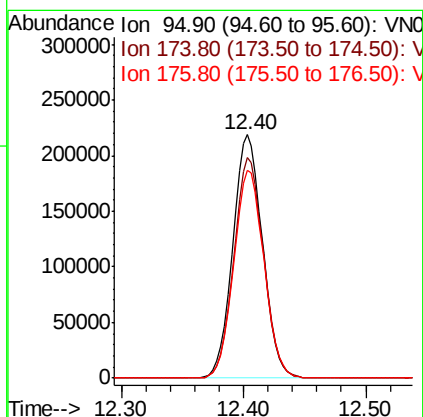
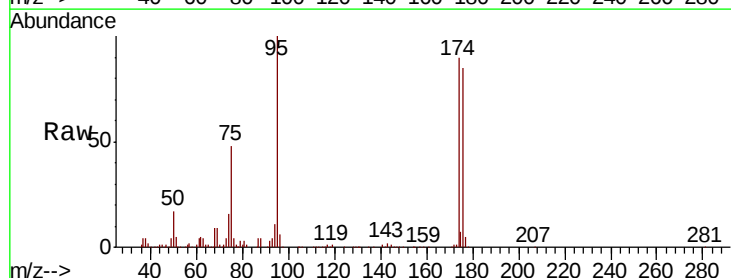
Tgt Ion: 95 Resp: 368425

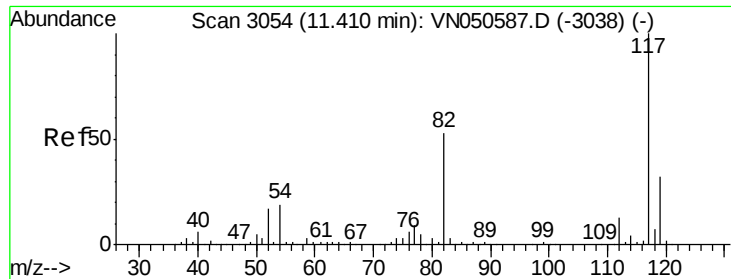
Ion Ratio Lower Upper

95 100

174 90.6 0.0 177.8

176 86.8 0.0 175.0

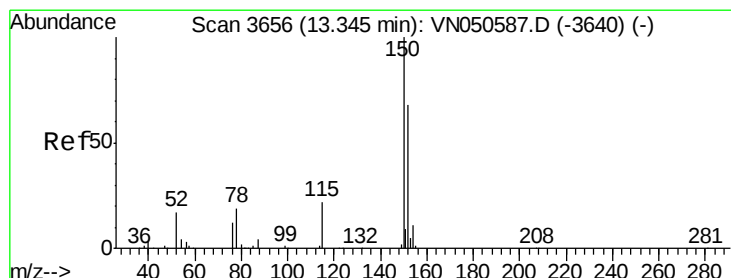
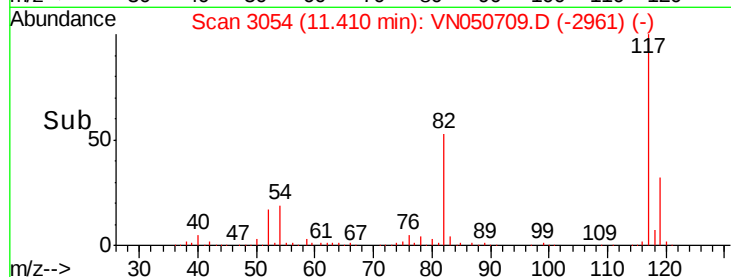
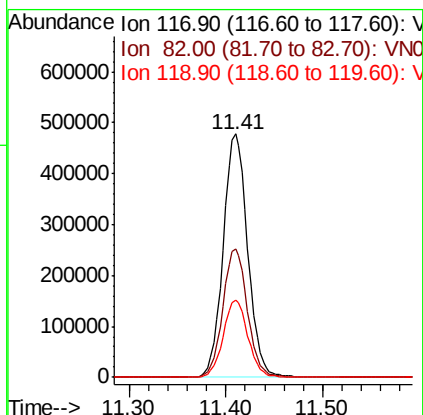
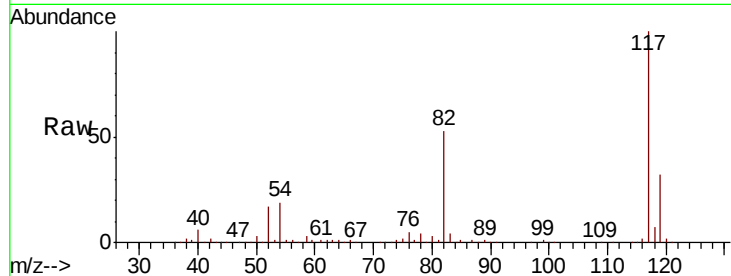




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050709.D
Acq: 16 Aug 2018 18:25

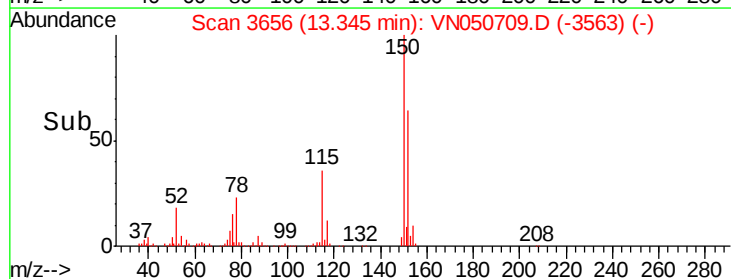
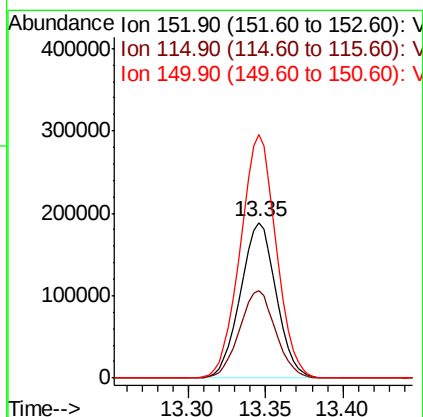
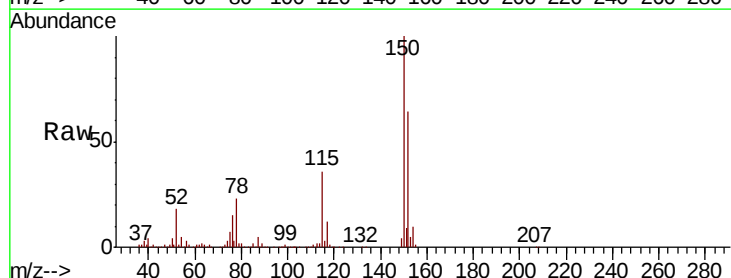
Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-A

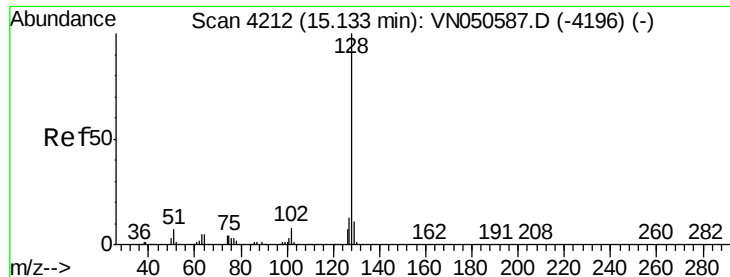
Tot Ion:117 Resp: 837603
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050709.D
Acq: 16 Aug 2018 18:25

Tgt Ion:152 Resp: 303515
Ion Ratio Lower Upper
152 100
115 56.9 28.1 84.2
150 156.9 0.0 347.8

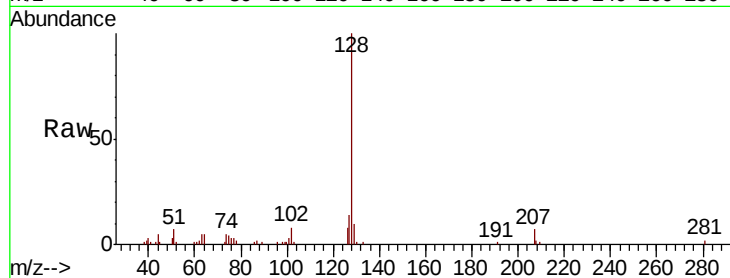




#95
Naphthalene
Concen: 7.46 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050709.D
Acq: 16 Aug 2018 18:25

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.5	12.7



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

