

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050605.D
 Acq On : 14 Aug 2018 16:25
 Operator : MD\SY
 Sample : J4459-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-SV30518L

Quant Time: Aug 15 12:16:37 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	608815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	988144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	826574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	306414	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	414523	54.02	ug/l	0.00
Spiked Amount						
			Recovery	=	108.04%	
35) Dibromofluoromethane	7.59	113	386439	48.98	ug/l	0.00
Spiked Amount						
			Recovery	=	97.96%	
50) Toluene-d8	10.09	98	1360786	45.83	ug/l	0.00
Spiked Amount						
			Recovery	=	91.66%	
62) 4-Bromofluorobenzene	12.40	95	366959	37.41	ug/l	0.00
Spiked Amount						
			Recovery	=	74.82%	

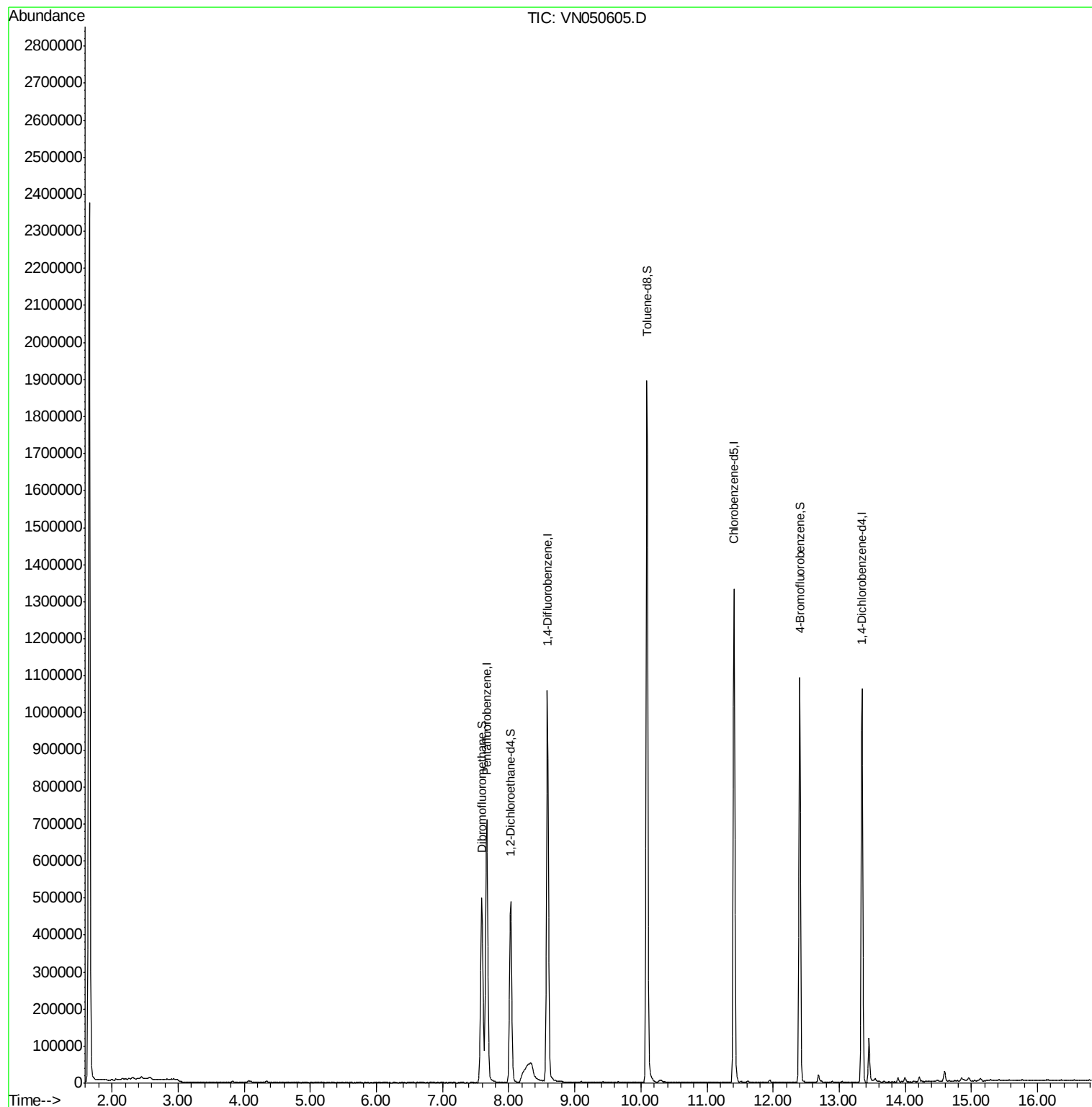
Target Compounds	Qvalue
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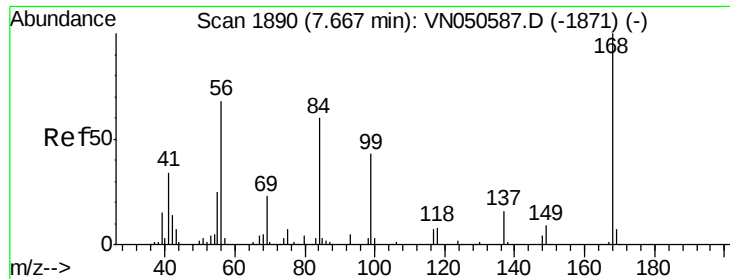
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050605.D

Acq: 14 Aug 2018 16:25

Instrument :

MSVOA_N

ClientSampleId :

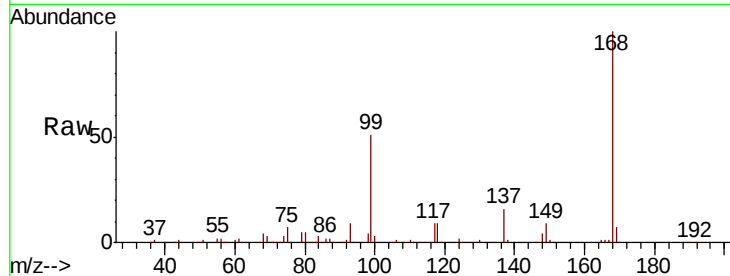
FRAC-TANK-SV30518L

Tot Ion:168 Resp: 608815

Ion Ratio Lower Upper

168 100

99 51.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

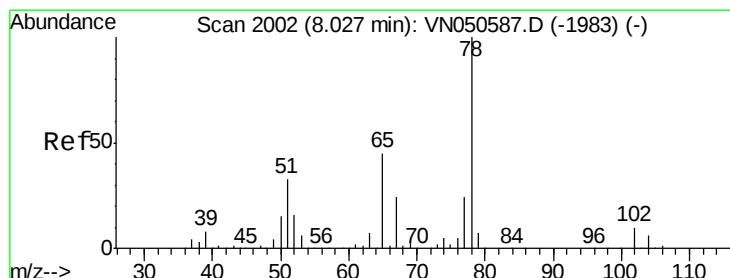
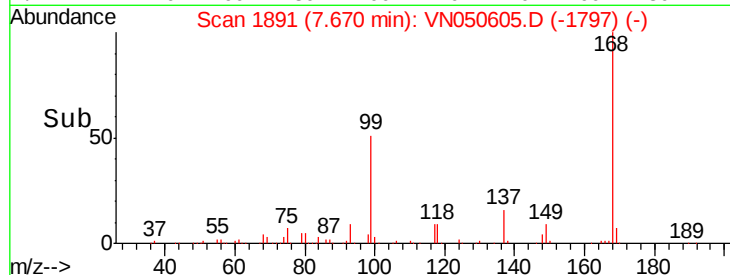
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.02 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050605.D

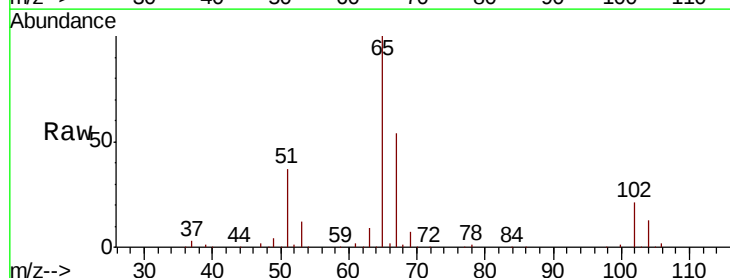
Acq: 14 Aug 2018 16:25

Tgt Ion: 65 Resp: 414523

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN050587.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050587.D (-1983) (-)

8.03

200000

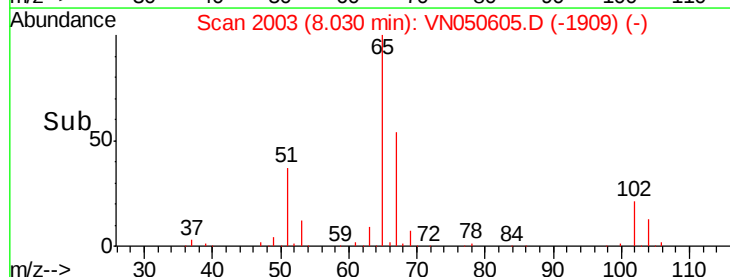
150000

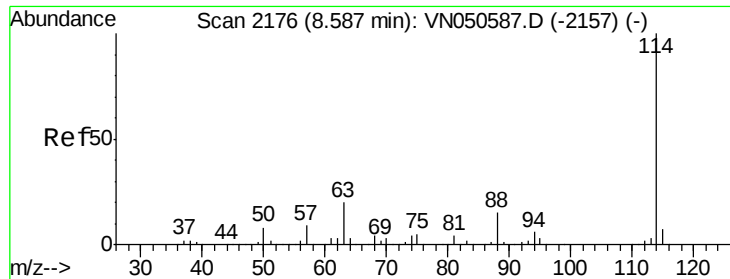
100000

50000

0

Time-->

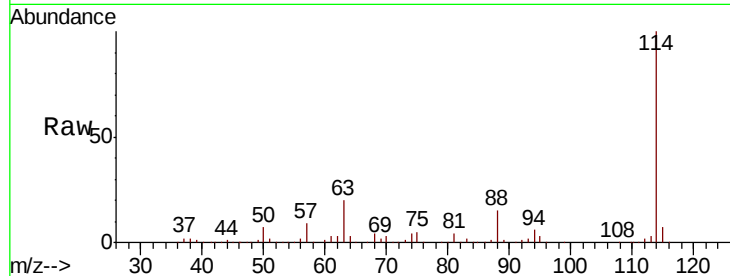




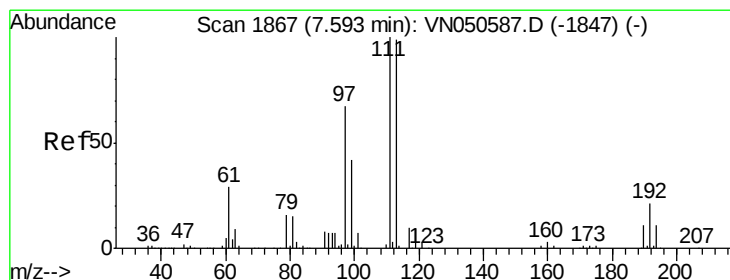
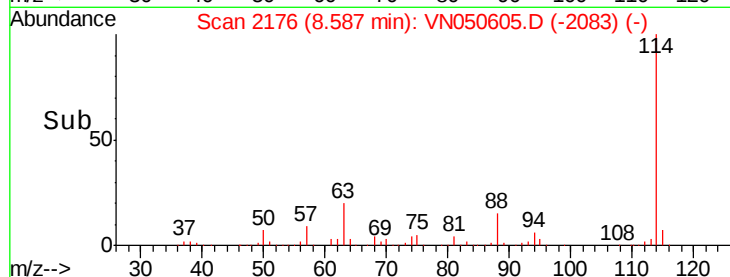
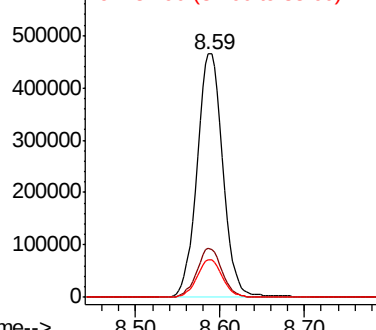
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN050605.D
Acq: 14 Aug 2018 16:25

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tot Ion:114 Resp: 988144
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 15.4 0.0 30.8

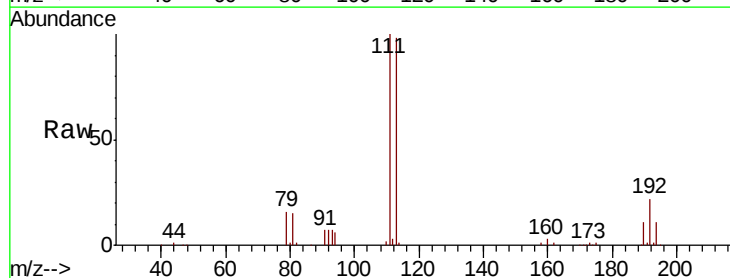


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

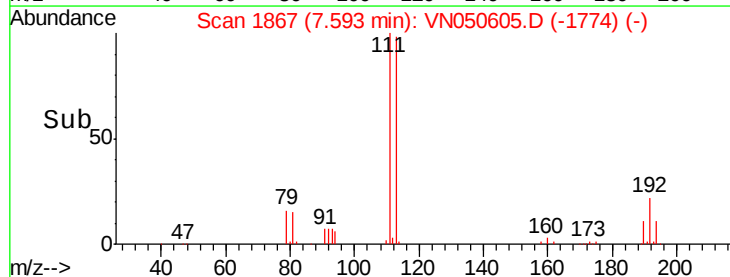
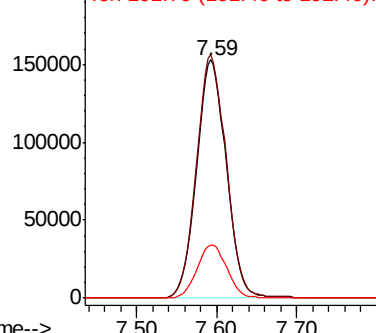


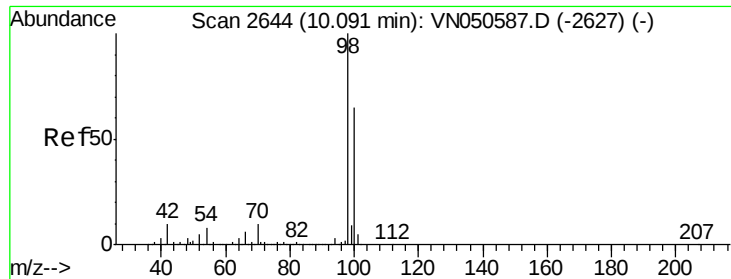
#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050605.D
Acq: 14 Aug 2018 16:25

Tgt Ion:113 Resp: 386439
Ion Ratio Lower Upper
113 100
111 102.4 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: 45.83 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050605.D

Acq: 14 Aug 2018 16:25

Instrument :

MSVOA_N

ClientSampleId :

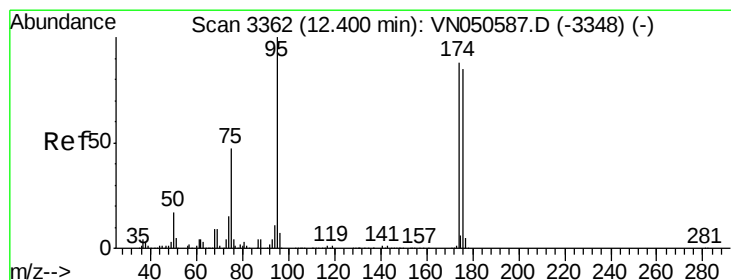
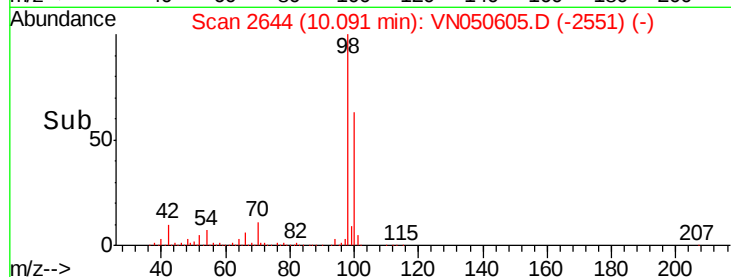
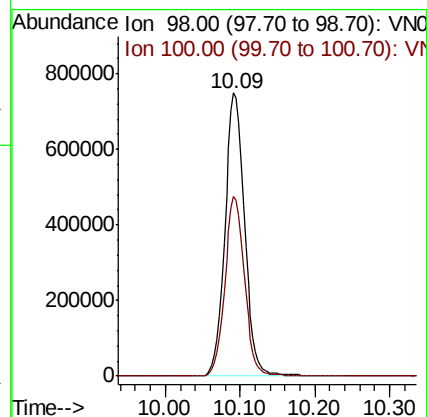
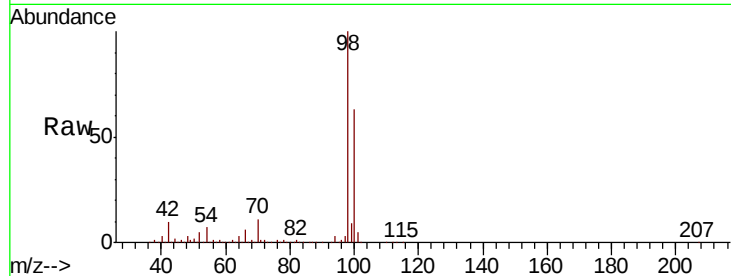
FRAC-TANK-SV30518L

Tot Ion: 98 Resp: 1360786

Ion Ratio Lower Upper

98 100

100 63.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050605.D

Acq: 14 Aug 2018 16:25

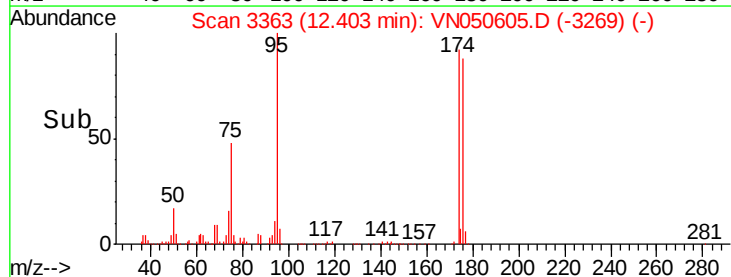
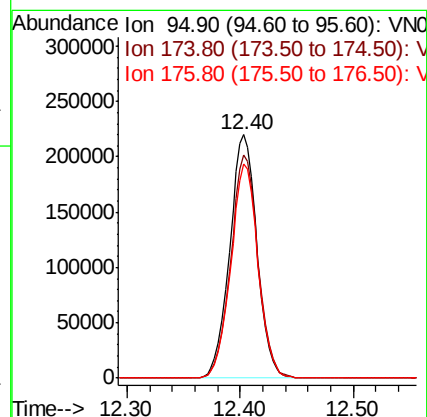
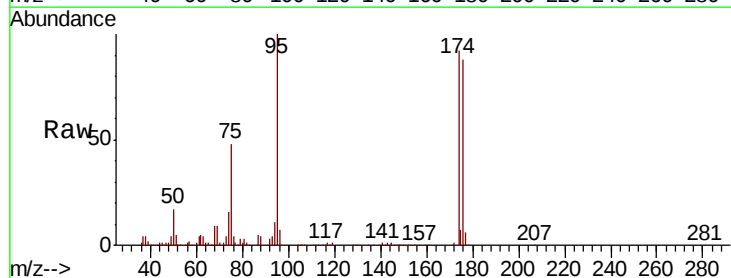
Tgt Ion: 95 Resp: 366959

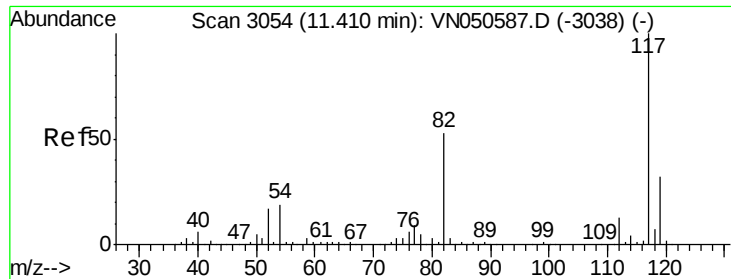
Ion Ratio Lower Upper

95 100

174 92.0 0.0 177.8

176 88.0 0.0 175.0

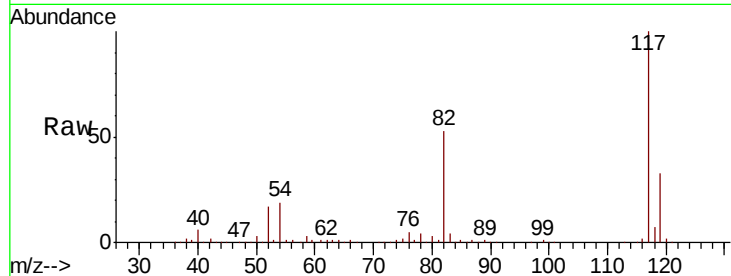




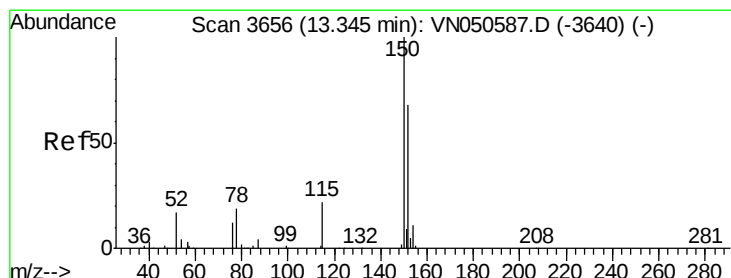
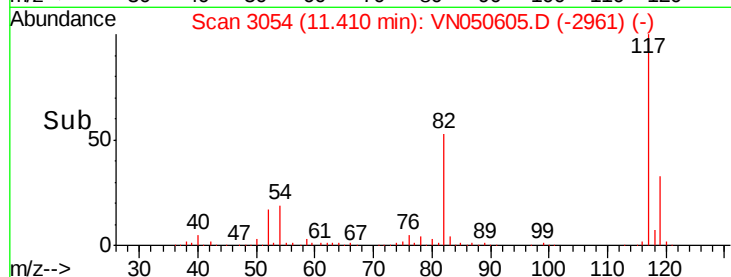
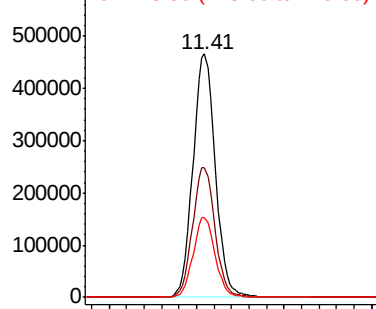
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050605.D
Acq: 14 Aug 2018 16:25

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tot Ion:117 Resp: 826574
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 32.9 25.8 38.8

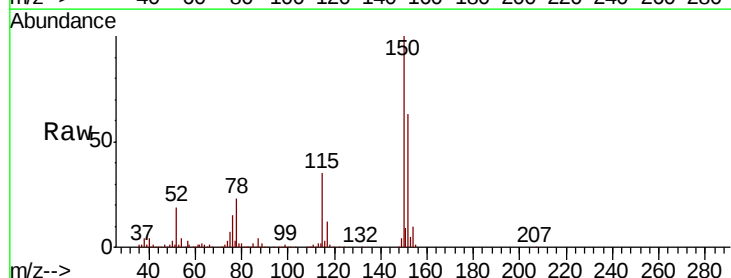


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050605.D
Acq: 14 Aug 2018 16:25

Tgt Ion:152 Resp: 306414
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.2
150 157.1 0.0 347.8



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

