

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061418\
 Data File : VN049243.D
 Acq On : 14 Jun 2018 21:51
 Operator : MD\SY
 Sample : J3447-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-23

Quant Time: Jun 15 06:57:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 2018
 Response via : Initial Calibration

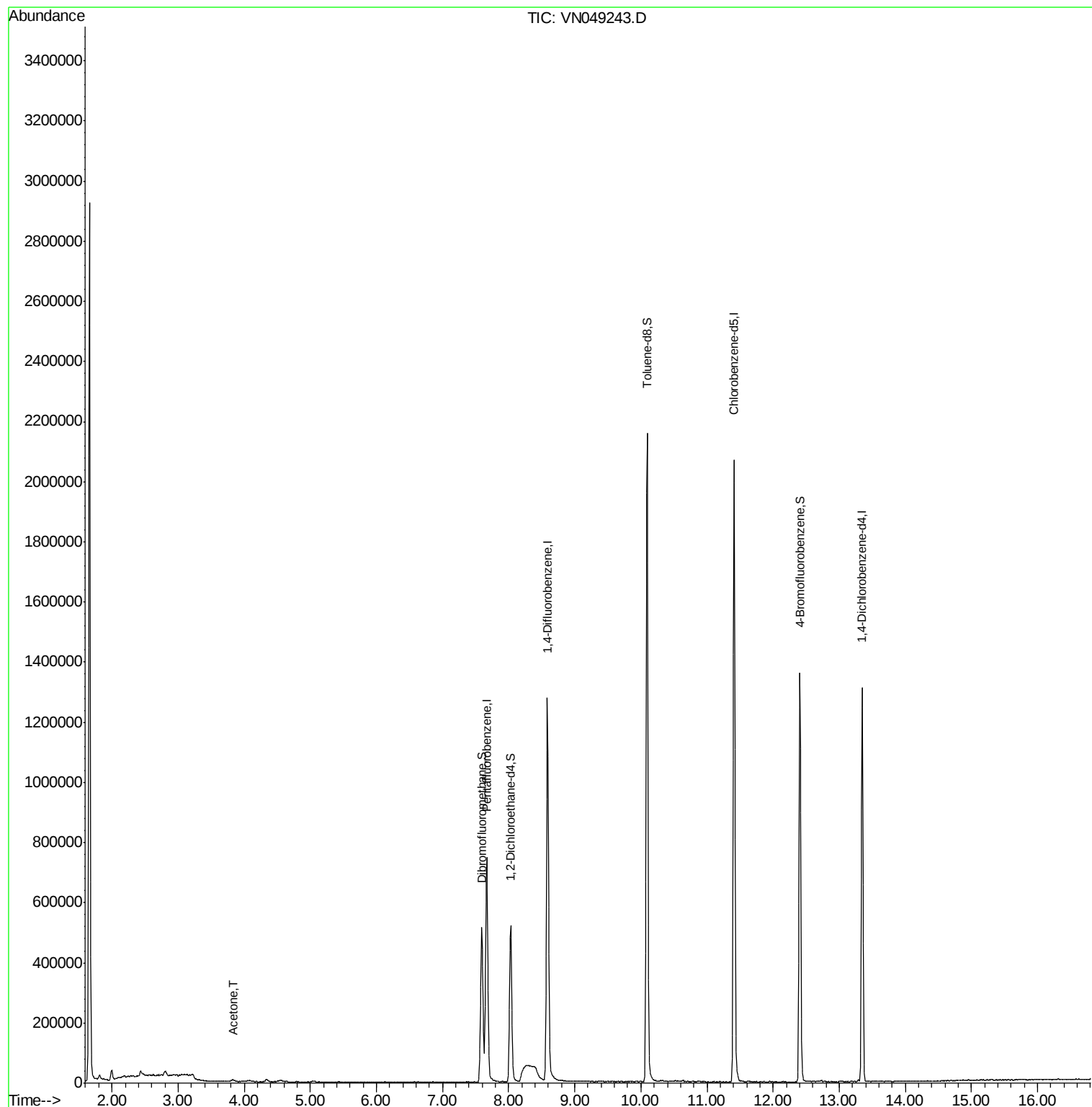
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	599221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1163146	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1195651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	355414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	452900	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
35) Dibromofluoromethane	7.59	113	400195	41.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.14%	
50) Toluene-d8	10.09	98	1485887	39.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.36%	
62) 4-Bromofluorobenzene	12.41	95	488814	39.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.66%	
Target Compounds						
16) Acetone	3.83	43	10541	4.559	ug/l	Qvalue 95

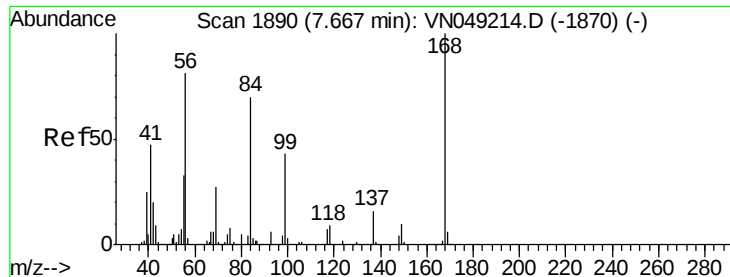
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049243.D

Acq: 14 Jun 2018 21:51

Instrument :

MSVOA_N

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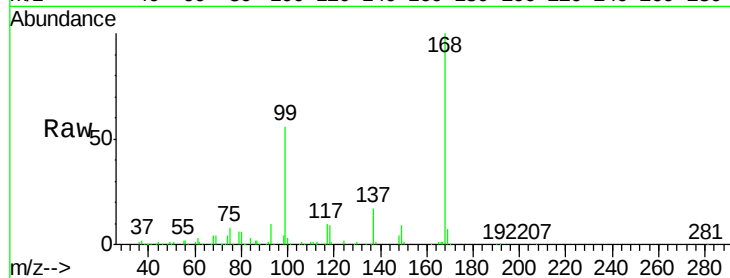
W-23

Tot Ion:168 Resp: 599221

Ion Ratio Lower Upper

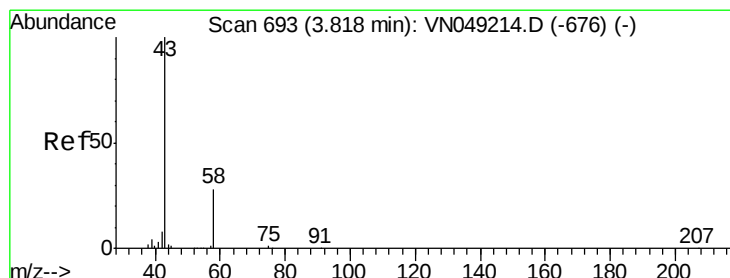
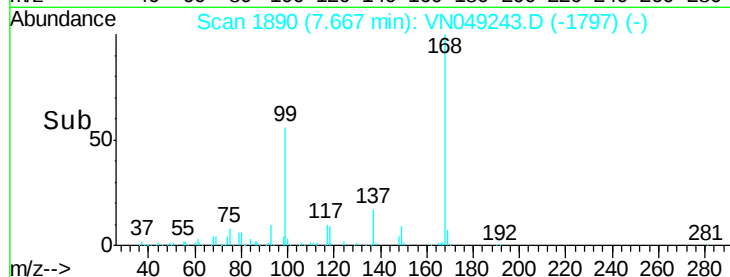
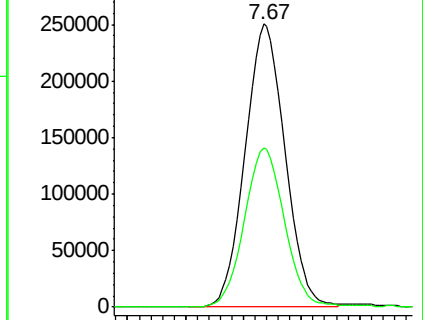
168 100

99 56.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 4.559 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049243.D

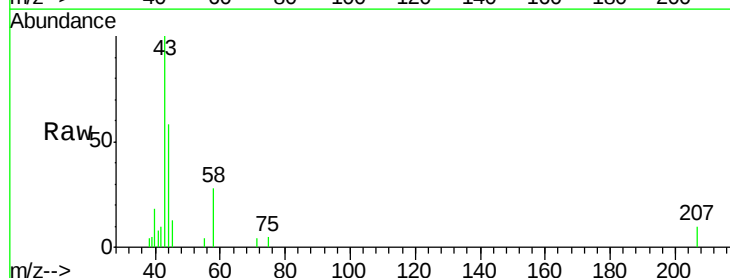
Acq: 14 Jun 2018 21:51

Tgt Ion: 43 Resp: 10541

Ion Ratio Lower Upper

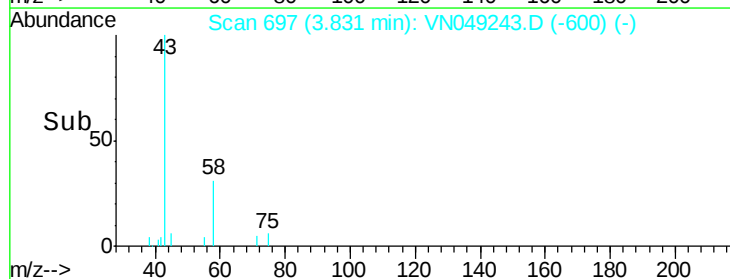
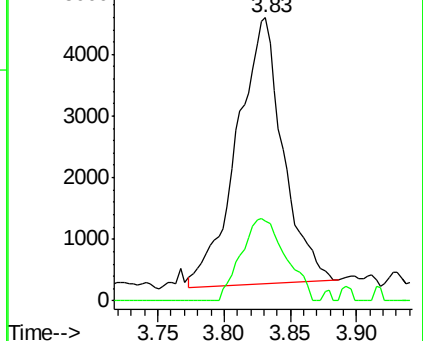
43 100

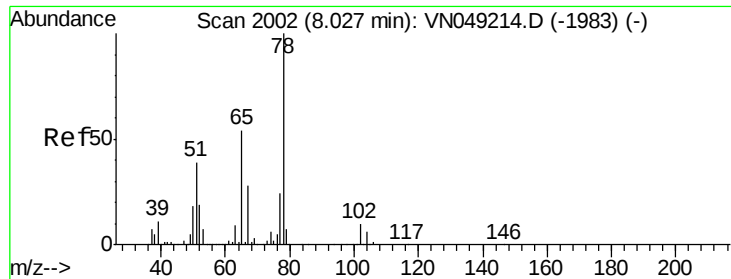
58 30.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

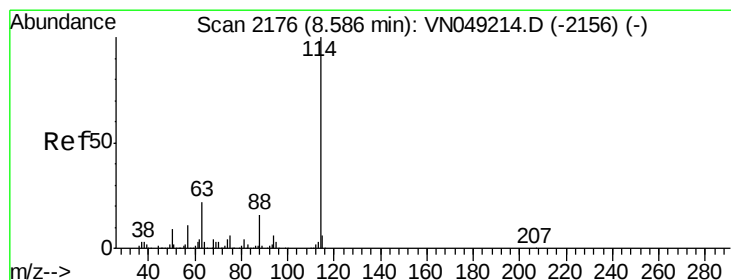
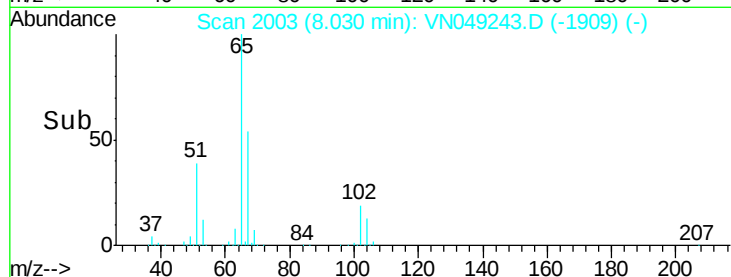
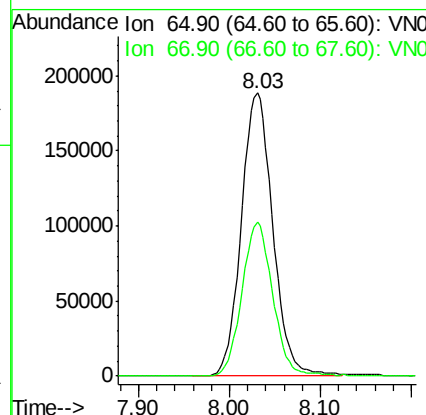
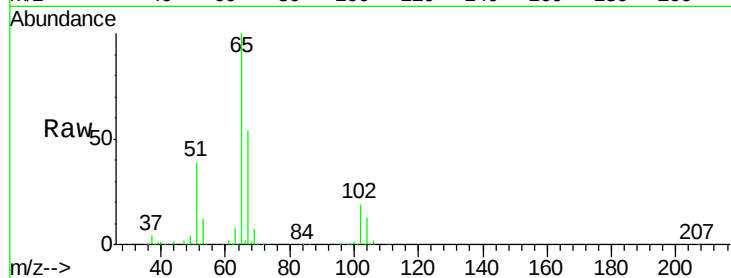




#33
 1,2-Dichloroethane-d4
 Concen: 46.809 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049243.D
 Acq: 14 Jun 2018 21:51

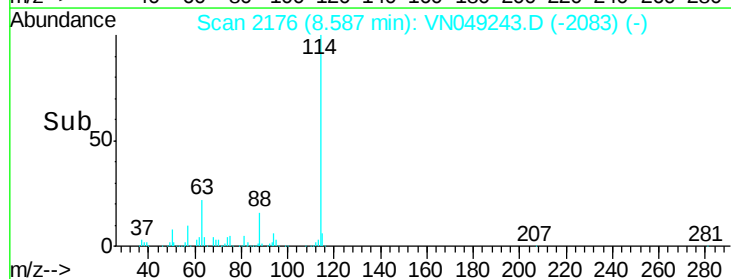
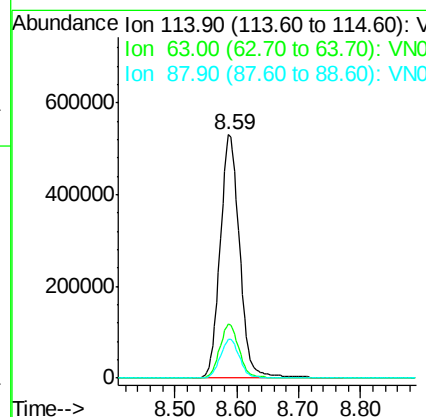
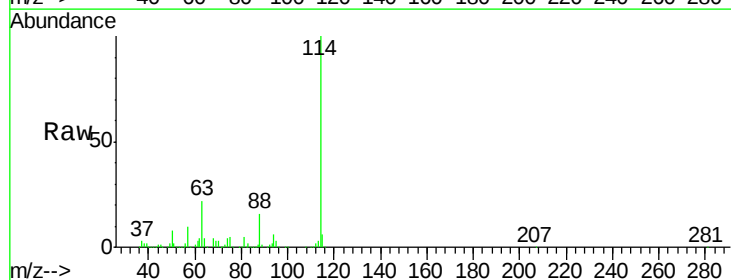
Instrument :
 MSVOA_N
 ClientSampled :
 W-23

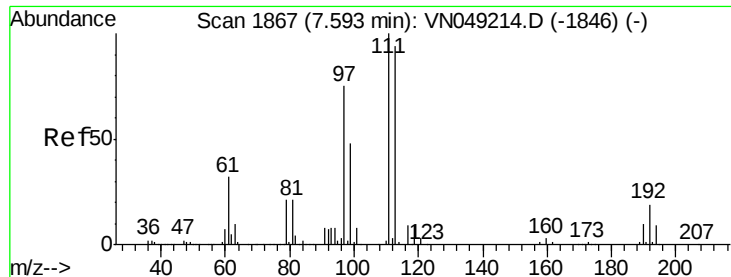
Tot Ion: 65 Resp: 452900
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049243.D
 Acq: 14 Jun 2018 21:51

Tgt Ion: 114 Resp: 1163146
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.4
 88 15.7 0.0 31.4

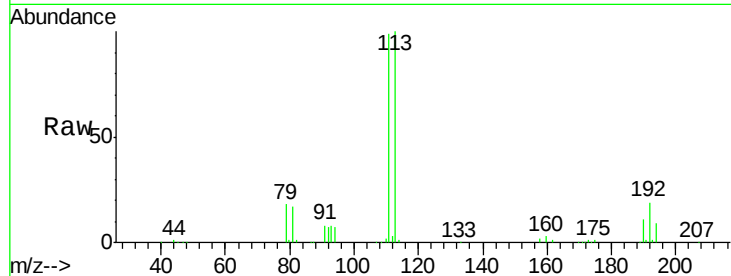




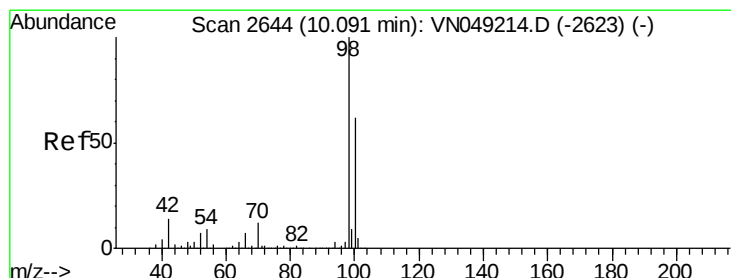
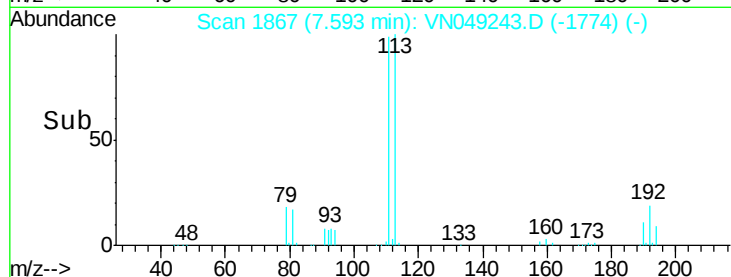
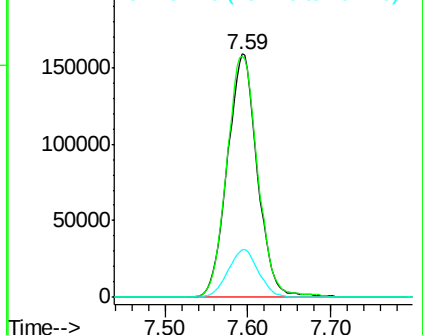
#35
Dibromofluoromethane
Concen: 41.569 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049243.D
Acq: 14 Jun 2018 21:51

Instrument :
MSVOA_N
ClientSampleId :
W-23

Tot Ion:113 Resp: 400195
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 20.1 15.0 22.6

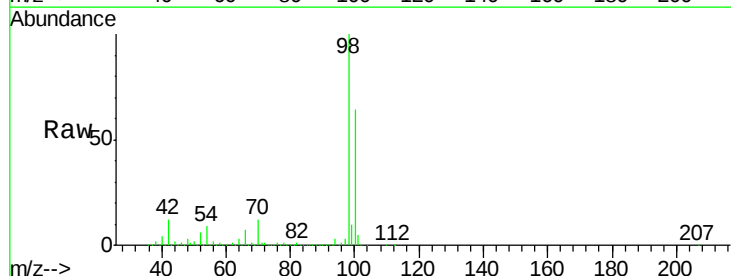


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

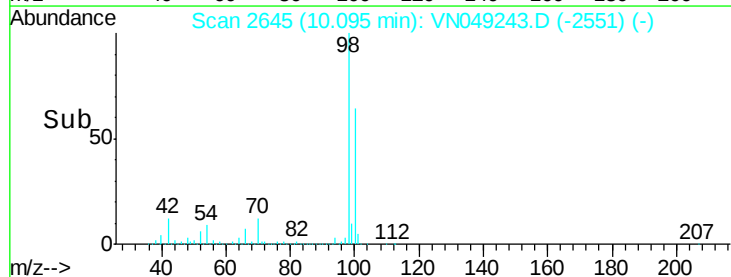
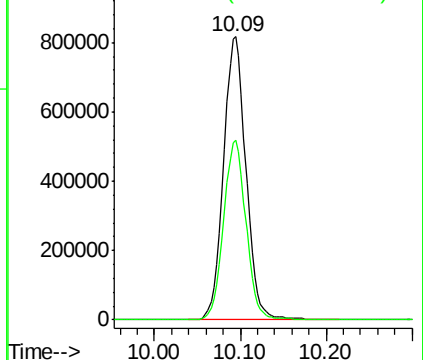


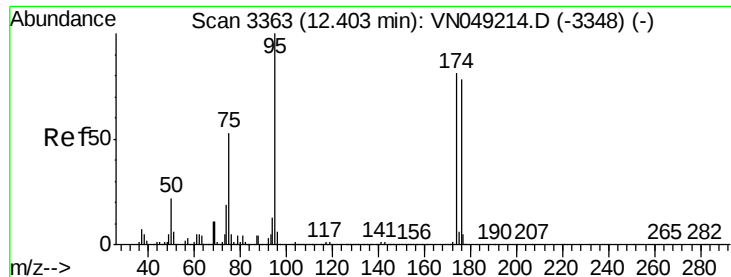
#50
Toluene-d8
Concen: 39.675 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049243.D
Acq: 14 Jun 2018 21:51

Tgt Ion: 98 Resp: 1485887
Ion Ratio Lower Upper
98 100
100 63.6 49.8 74.8



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

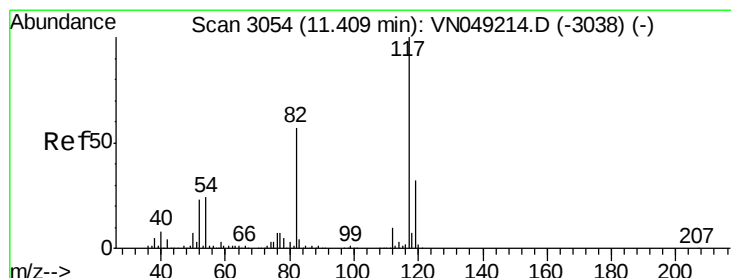
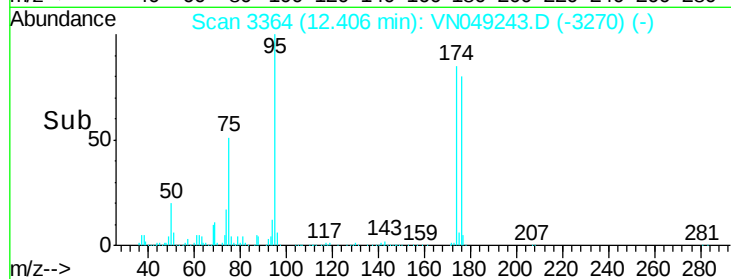
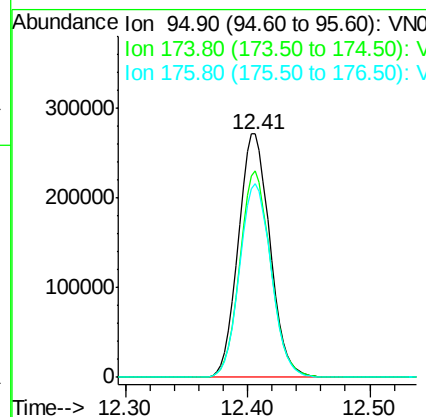
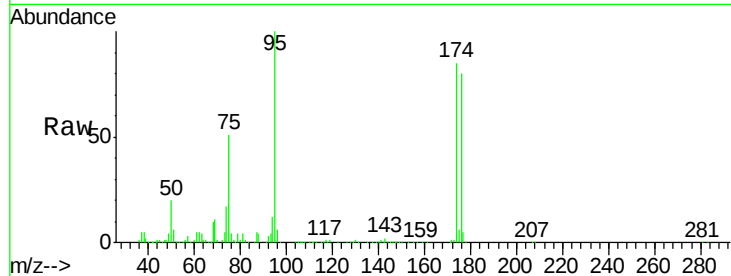




#62
4-Bromofluorobenzene
Concen: 39.326 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049243.D
Acq: 14 Jun 2018 21:51

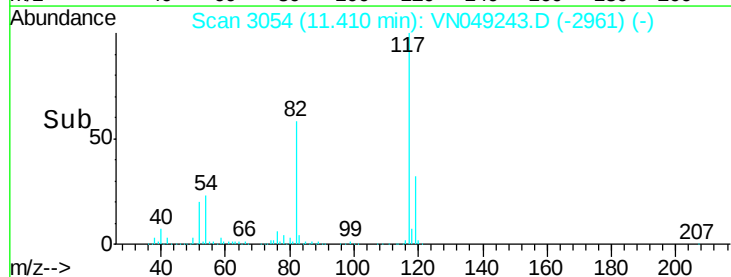
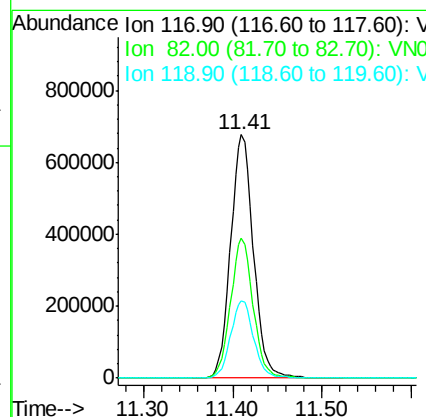
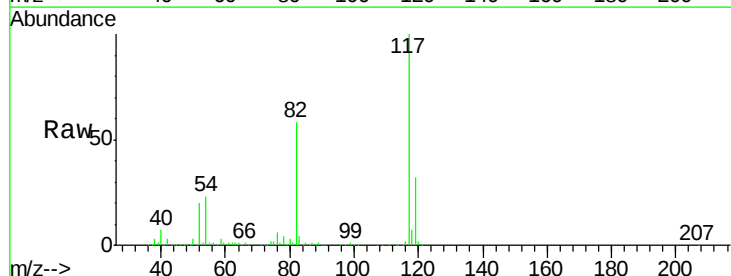
Instrument :
MSVOA_N
ClientSampled :
W-23

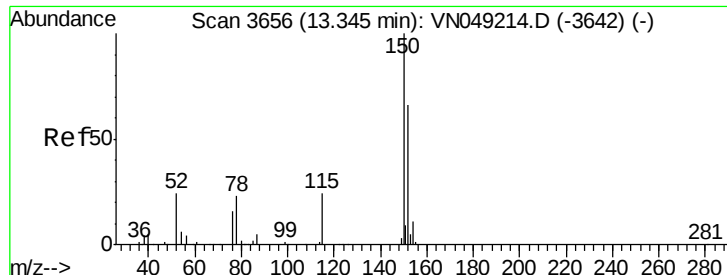
Tot Ion: 95 Resp: 488814
Ion Ratio Lower Upper
95 100
174 82.4 0.0 165.6
176 79.4 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049243.D
Acq: 14 Jun 2018 21:51

Tgt Ion: 117 Resp: 1195651
Ion Ratio Lower Upper
117 100
82 57.5 45.9 68.9
119 31.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049243.D

Acq: 14 Jun 2018 21:51

Instrument :

MSVOA_N

ClientSampleId :

W-23

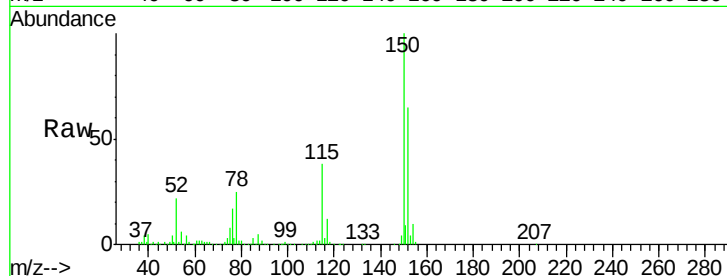
Tot Ion:152 Resp: 355414

Ion Ratio Lower Upper

152 100

115 58.5 28.7 86.1

150 156.7 0.0 351.0



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

