

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002368.D
 Acq On : 10 May 2018 09:15
 Operator : JC/SY
 Sample : J2713-01
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: May 10 11:10:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

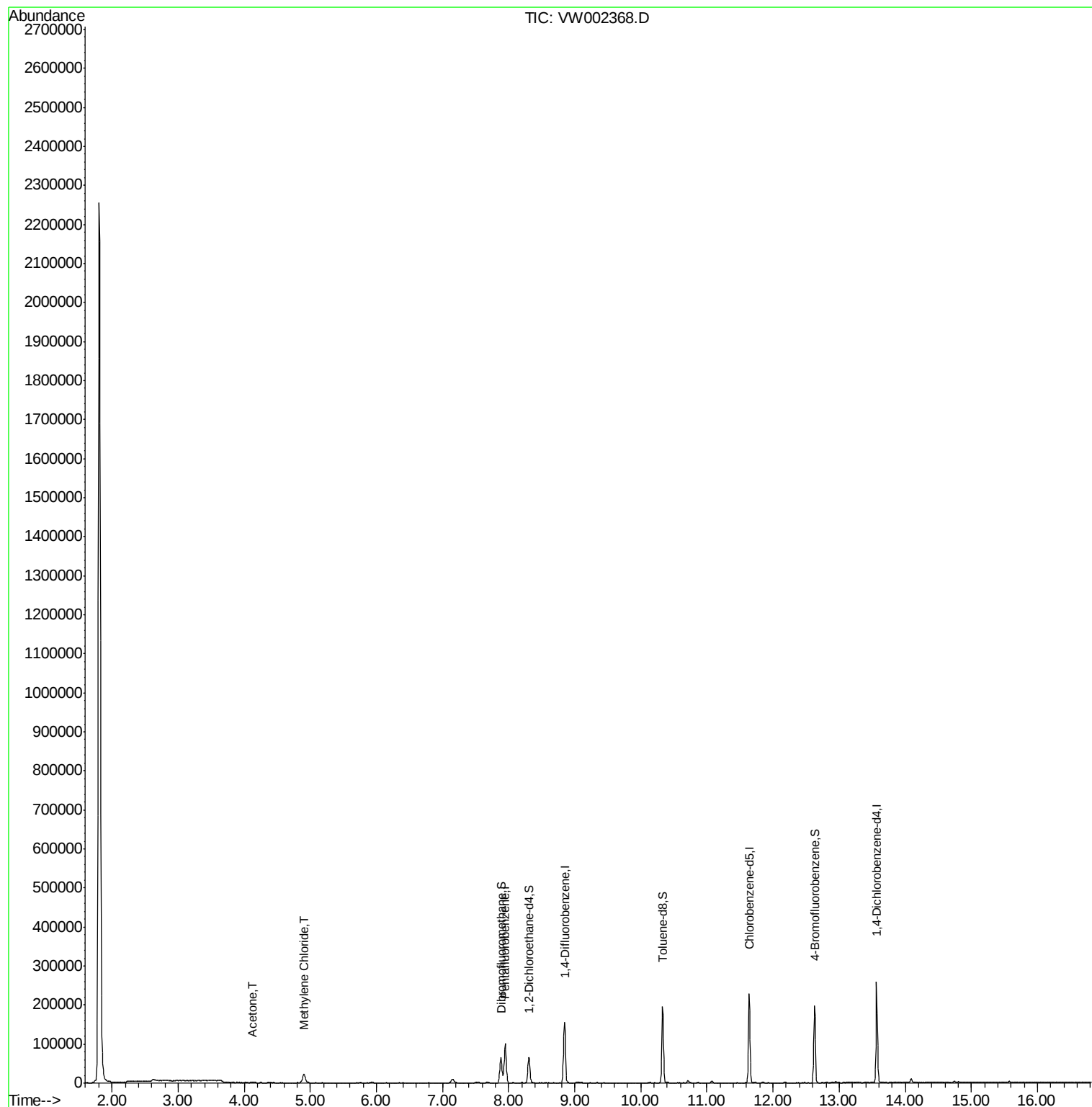
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	77112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	130494	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	126476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	67866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51620	63.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.08%	
35) Dibromofluoromethane	7.88	113	44583	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	
50) Toluene-d8	10.33	98	127825	40.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.16%	
62) 4-Bromofluorobenzene	12.63	95	55410	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
Target Compounds						
16) Acetone	4.12	43	3694	23.10	ug/l	# 56
20) Methylene Chloride	4.91	84	16089	20.87	ug/l	93

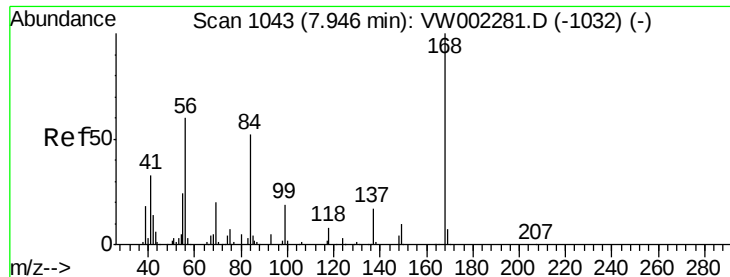
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002368.D

Acq: 10 May 2018 09:15

Instrument :

MSVOA_W

ClientSampled :

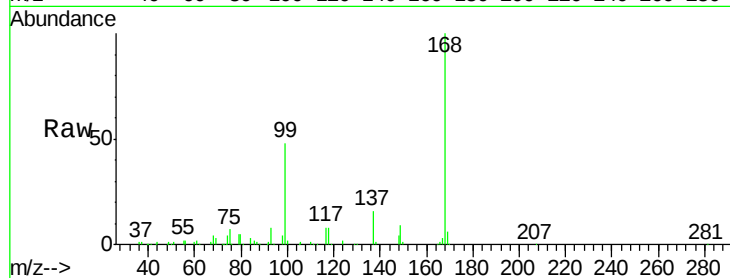
TP-1

Tot Ion:168 Resp: 77112

Ion Ratio Lower Upper

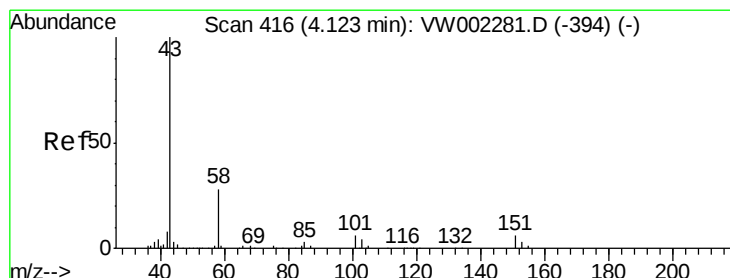
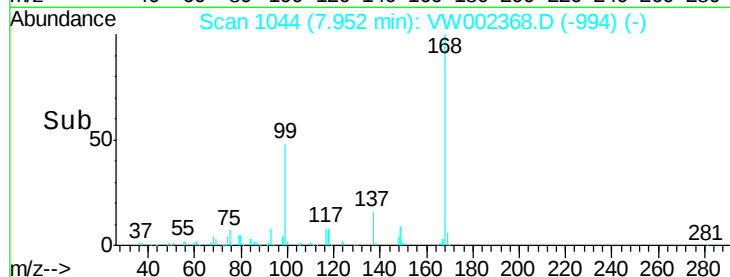
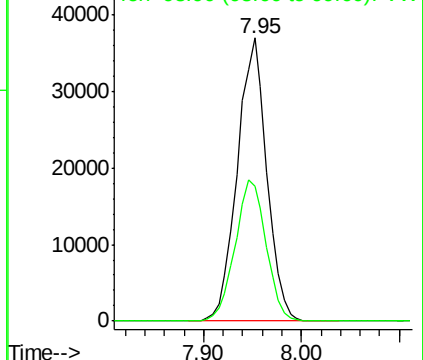
168 100

99 47.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.10 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002368.D

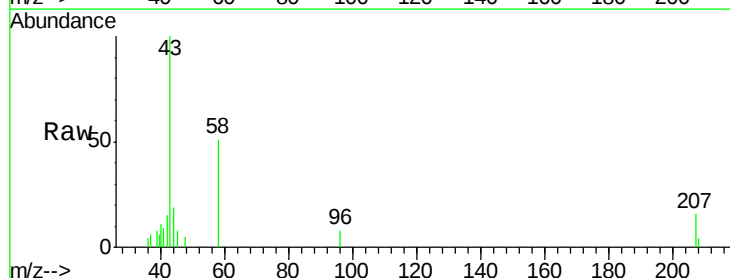
Acq: 10 May 2018 09:15

Tgt Ion: 43 Resp: 3694

Ion Ratio Lower Upper

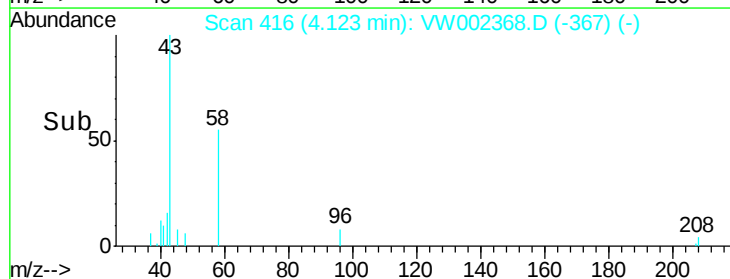
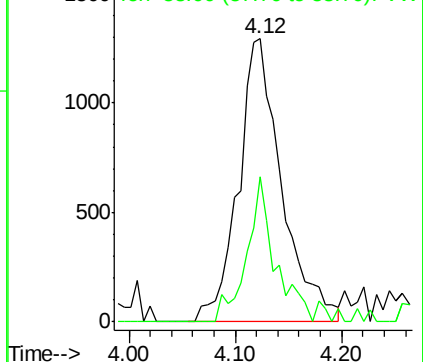
43 100

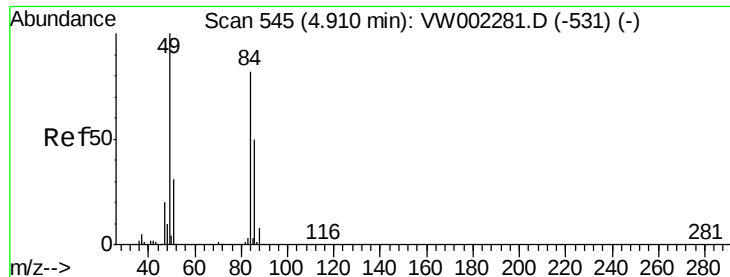
58 51.1 22.2 33.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

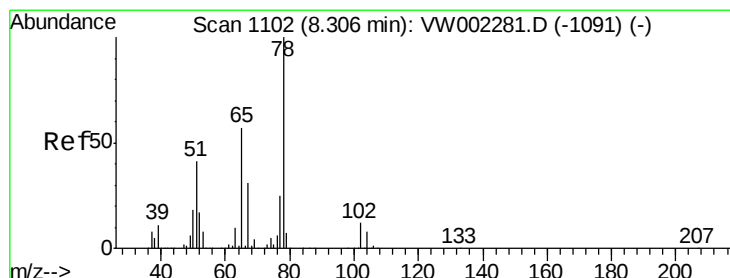
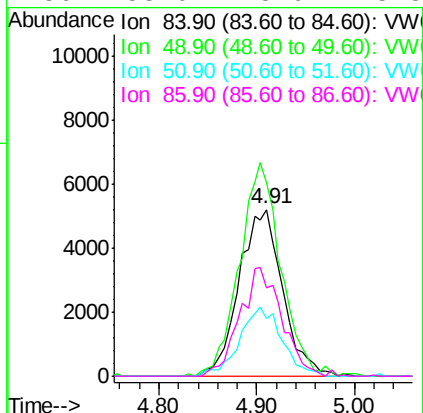
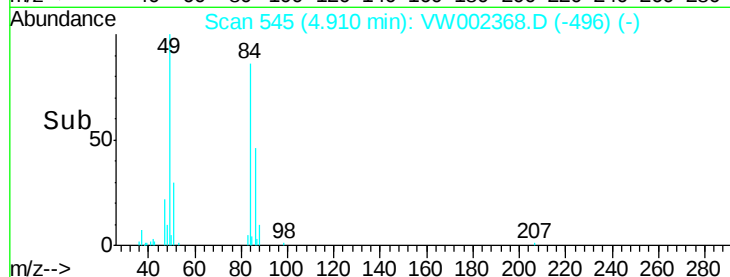
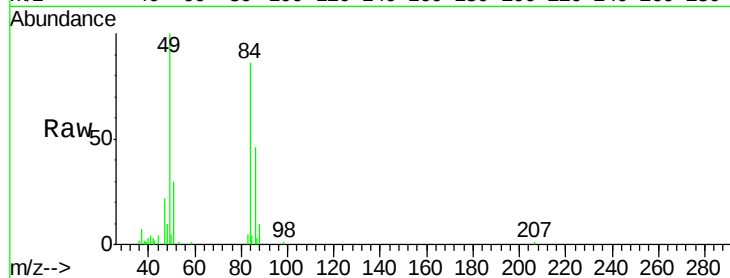




#20
Methvlene Chloride
Concen: 20.87 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002368.D
Acq: 10 May 2018 09:15

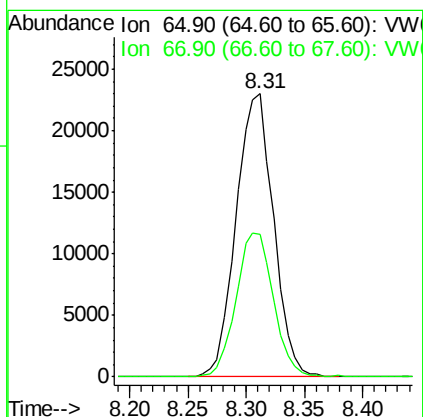
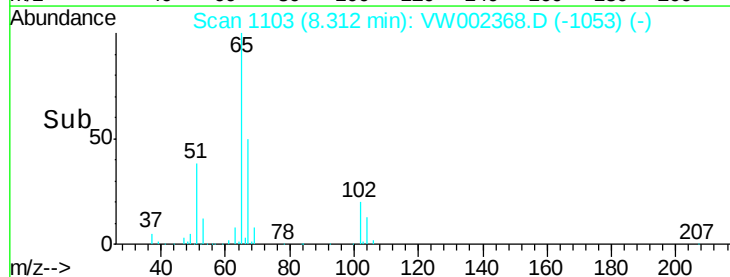
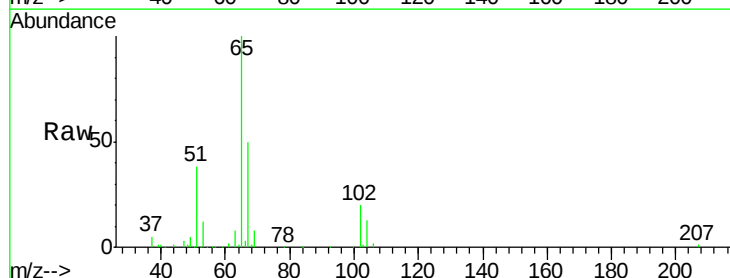
Instrument :
MSVOA_W
ClientSampled :
TP-1

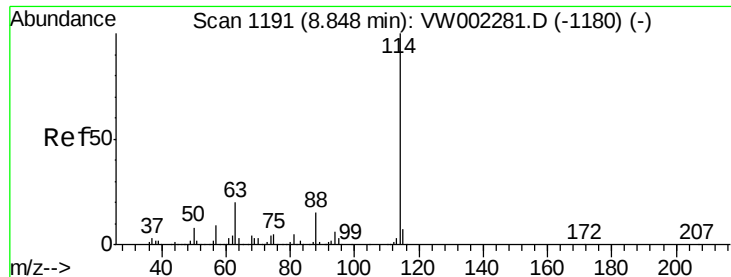
Tot Ion: 84 Resp: 16089
Ion Ratio Lower Upper
84 100
49 115.0 97.7 146.5
51 34.5 30.2 45.4
86 53.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 63.04 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002368.D
Acq: 10 May 2018 09:15

Tgt Ion: 65 Resp: 51620
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.2

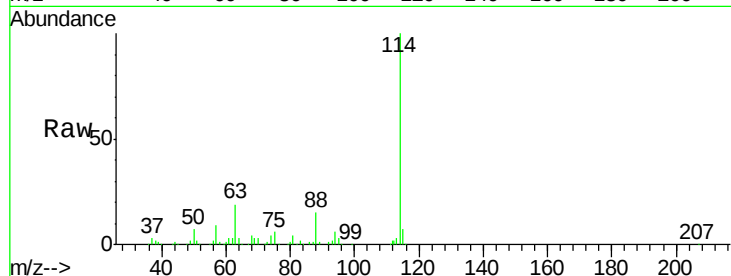




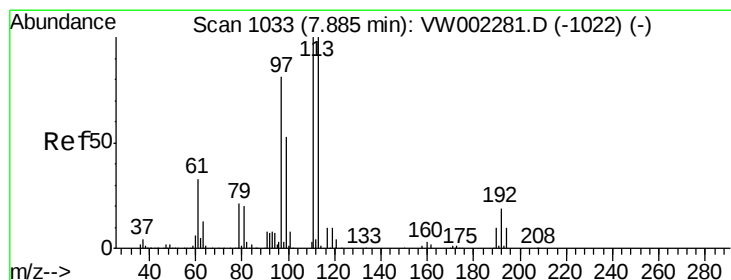
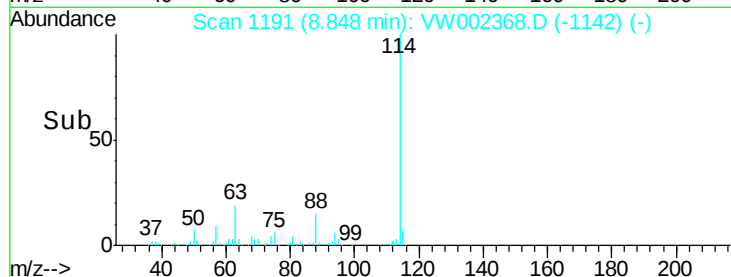
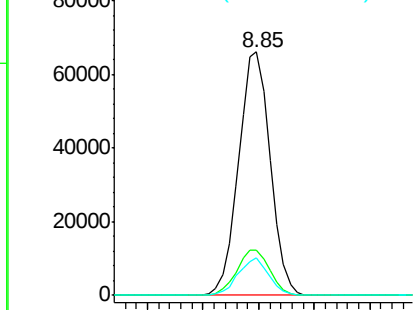
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002368.D
 Acq: 10 May 2018 09:15

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Tot Ion:114 Resp: 130494
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.0
 88 15.3 0.0 29.6

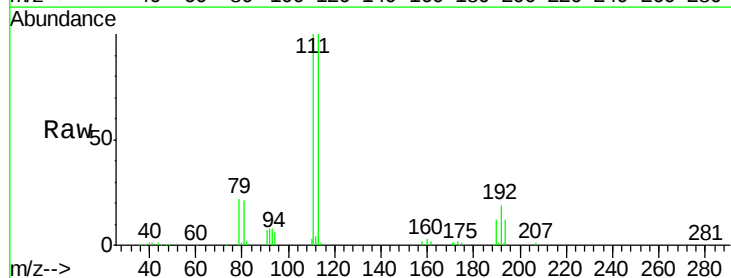


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

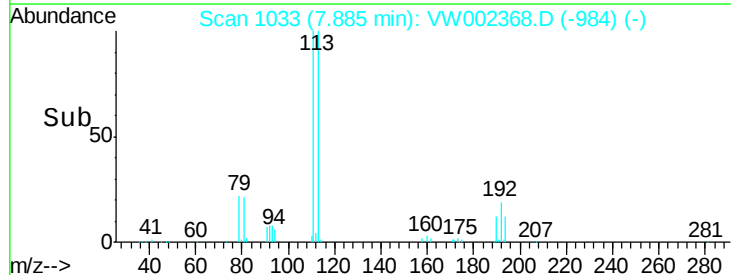
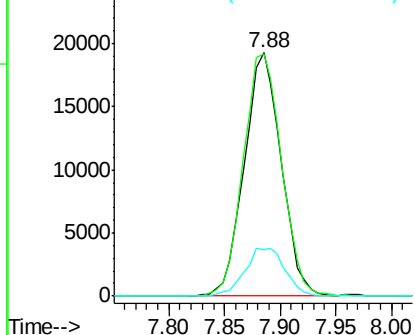


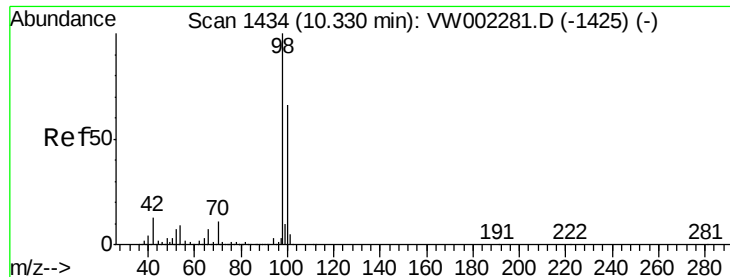
#35
 Dibromofluoromethane
 Concen: 53.30 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002368.D
 Acq: 10 May 2018 09:15

Tgt Ion:113 Resp: 44583
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.5 122.3
 192 21.4 16.4 24.6



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: 40.08 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002368.D

Acq: 10 May 2018 09:15

Instrument :

MSVOA_W

ClientSampleId :

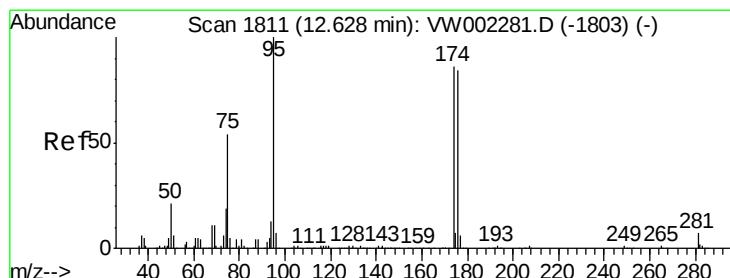
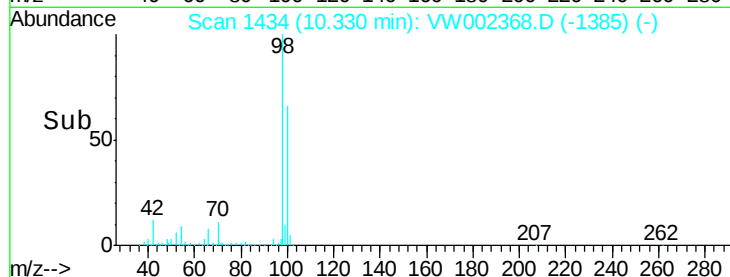
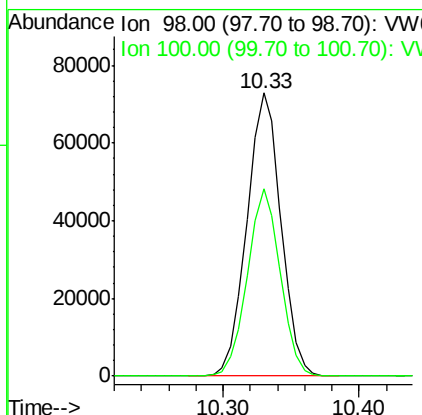
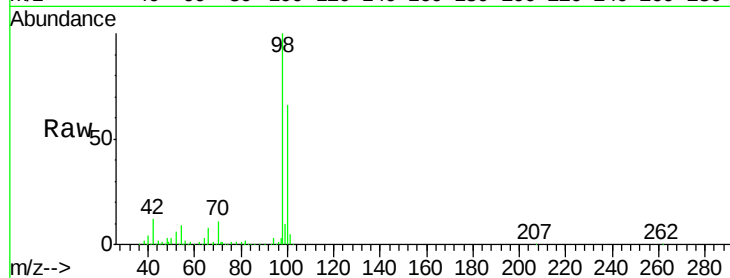
TP-1

Tot Ion: 98 Resp: 127825

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 48.07 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002368.D

Acq: 10 May 2018 09:15

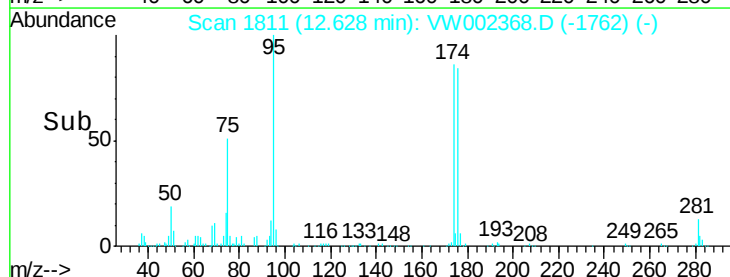
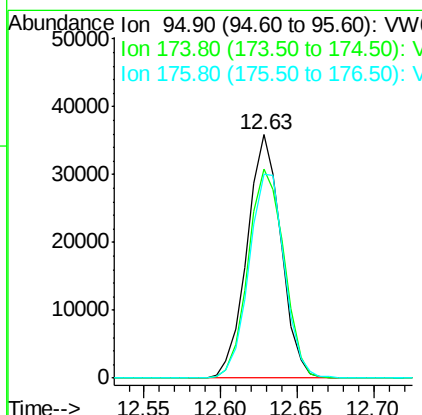
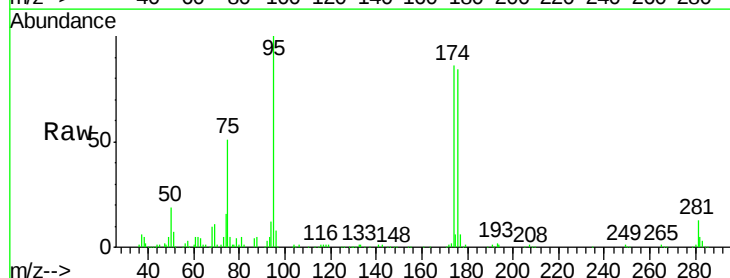
Tgt Ion: 95 Resp: 55410

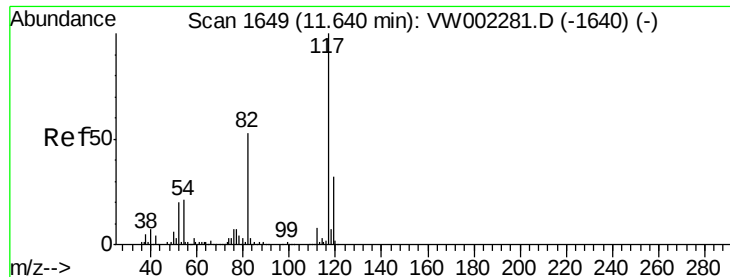
Ion Ratio Lower Upper

95 100

174 90.8 0.0 176.8

176 88.2 0.0 170.4

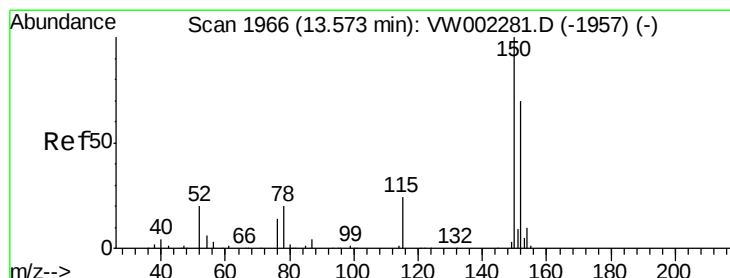
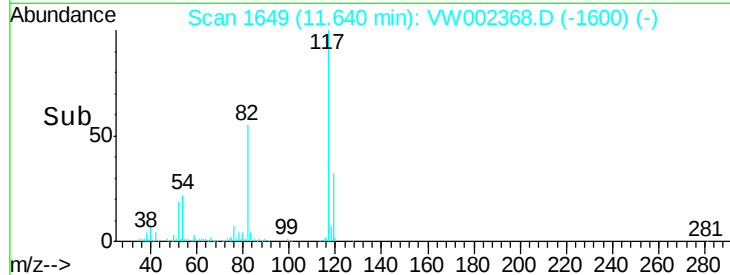
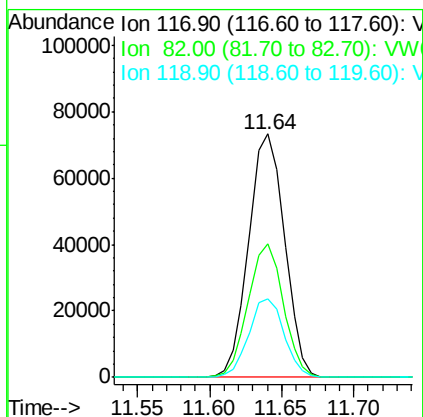
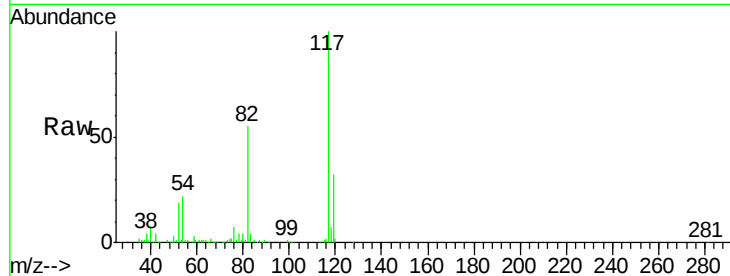




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002368.D
Acq: 10 May 2018 09:15

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Tot Ion:117 Resp: 126476
Ion Ratio Lower Upper
117 100
82 54.7 42.6 63.8
119 32.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002368.D
Acq: 10 May 2018 09:15

Tgt Ion:152 Resp: 67866
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 157.5 0.0 342.6

