

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006641.D
 Acq On : 05 Nov 2018 17:24
 Operator : SY/AP
 Sample : J5700-01
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-1

Quant Time: Nov 06 02:43:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

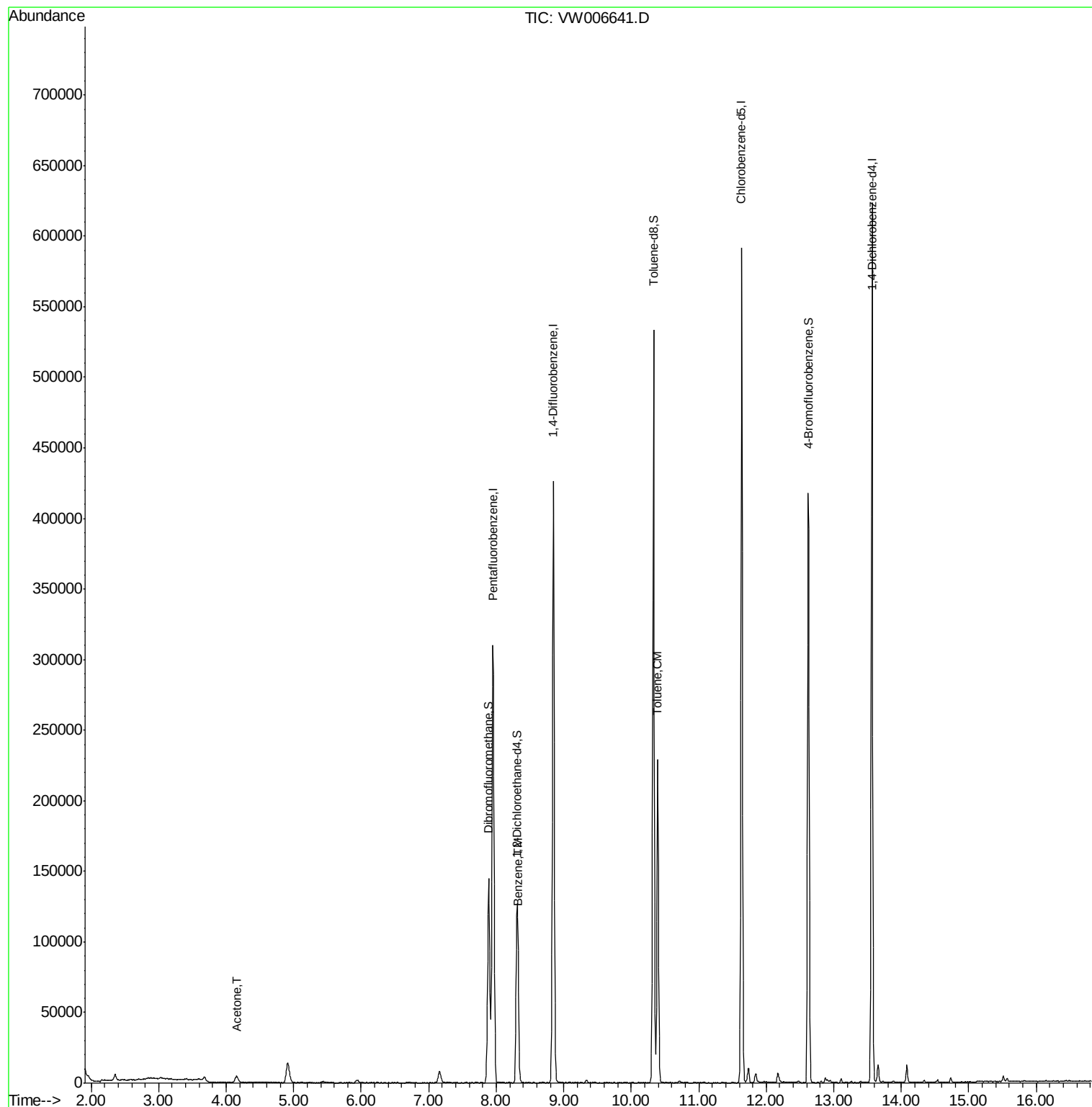
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	380530	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	350439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	176501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96570	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
35) Dibromofluoromethane	7.88	113	102642	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
50) Toluene-d8	10.33	98	366901	40.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.72%	
62) 4-Bromofluorobenzene	12.62	95	124050	37.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.28%	
Target Compounds						
16) Acetone	4.15	43	9174	26.000	ug/l	95
40) Benzene	8.33	78	16865	1.774	ug/l	96
52) Toluene	10.39	92	99615	15.625	ug/l	99

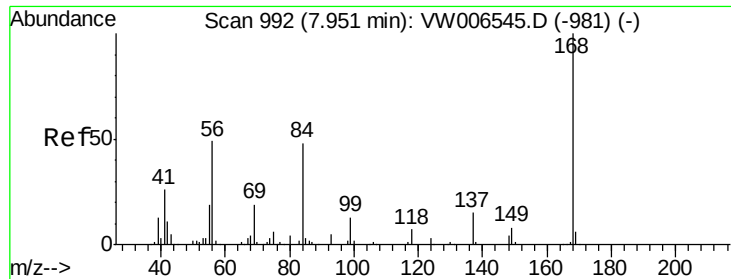
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006641.D

Acq: 05 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

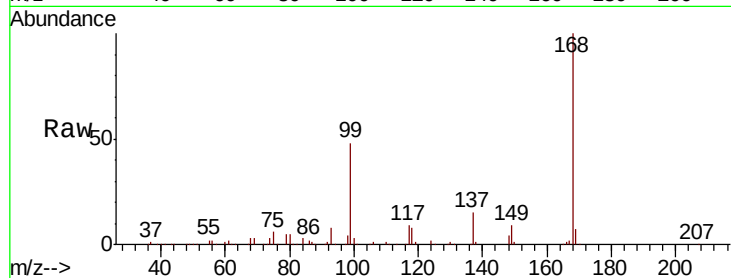
SI-1

Tot Ion:168 Resp: 254247

Ion Ratio Lower Upper

168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

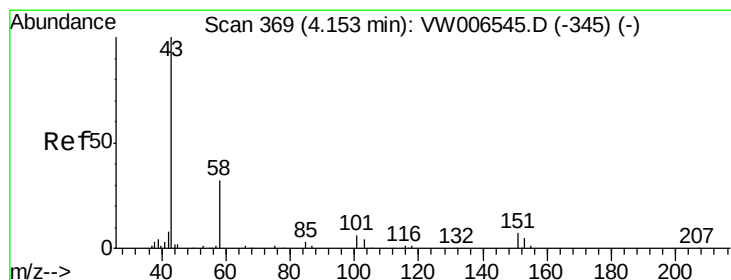
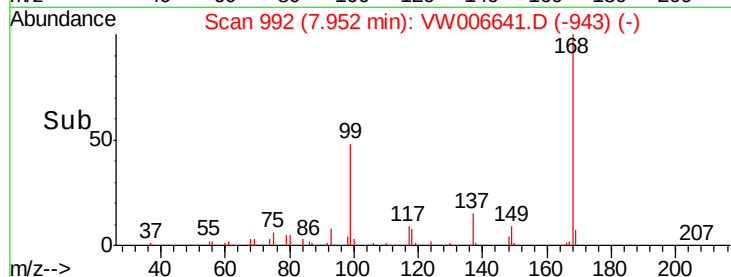
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 26.000 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.00 min

Lab File: VW006641.D

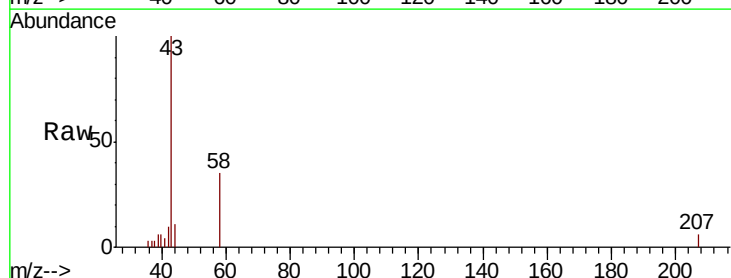
Acq: 05 Nov 2018 17:24

Tgt Ion: 43 Resp: 9174

Ion Ratio Lower Upper

43 100

58 35.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

3000

2500

2000

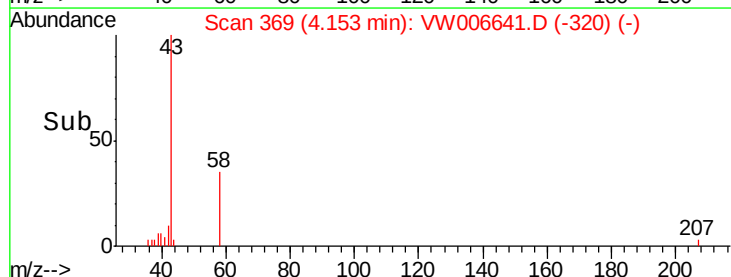
1500

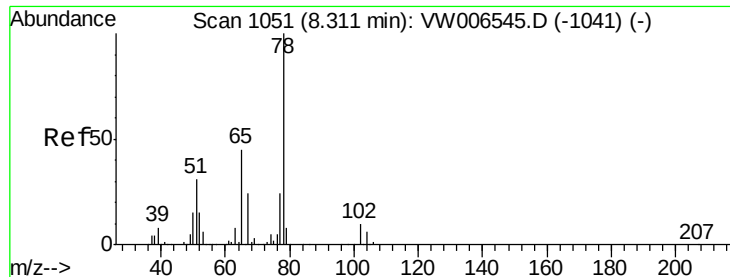
1000

500

0

Time-->

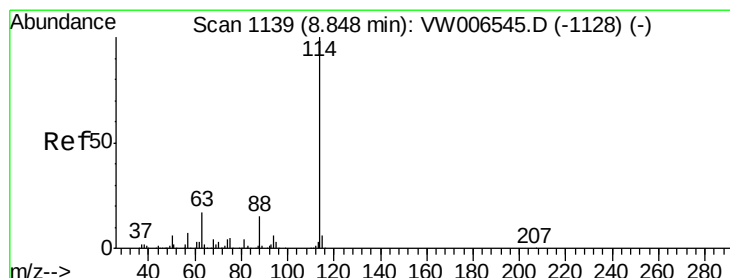
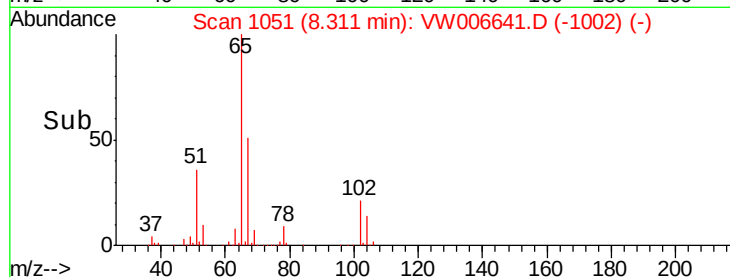
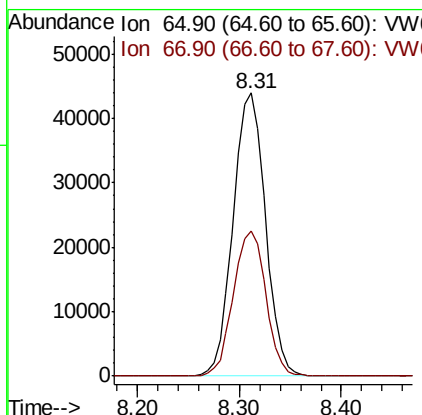
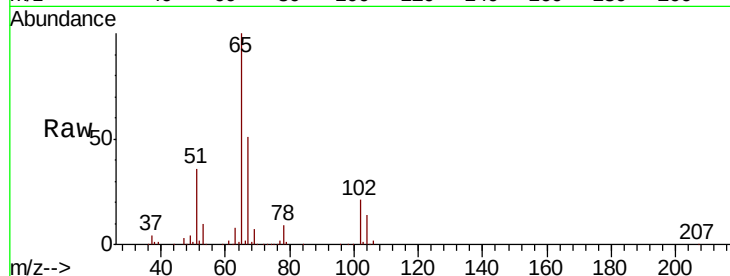




#33
 1,2-Dichloroethane-d4
 Concen: 44.187 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006641.D
 Acq: 05 Nov 2018 17:24

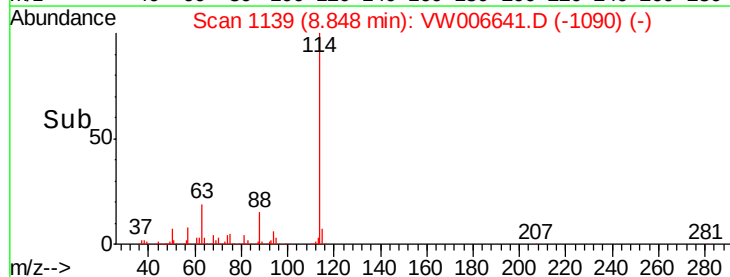
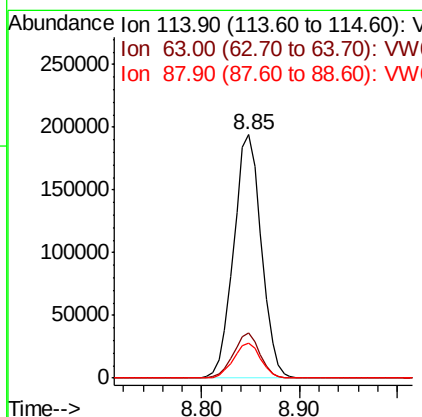
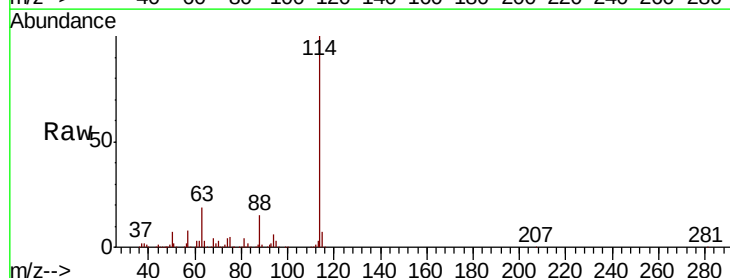
Instrument :
 MSVOA_W
 ClientSampleId :
 SI-1

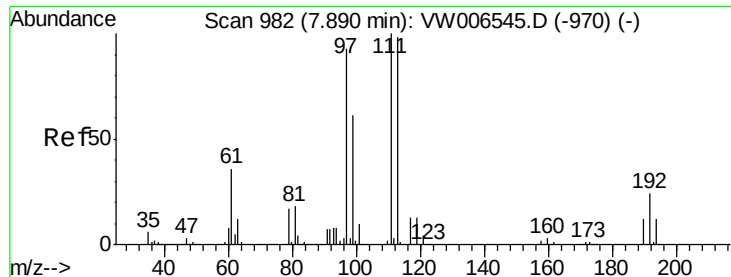
Tot Ion: 65 Resp: 96570
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006641.D
 Acq: 05 Nov 2018 17:24

Tgt Ion: 114 Resp: 380530
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.4
 88 14.5 0.0 29.0

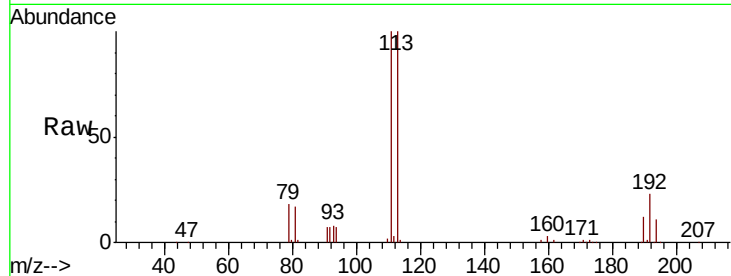




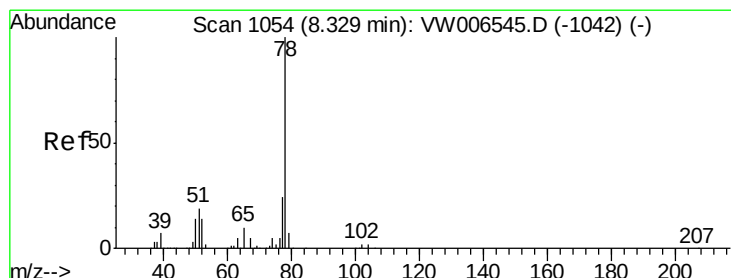
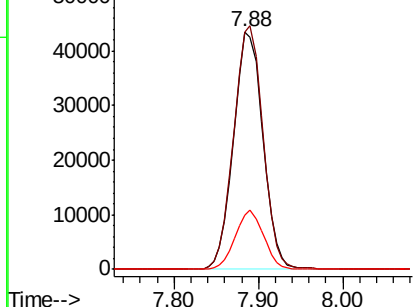
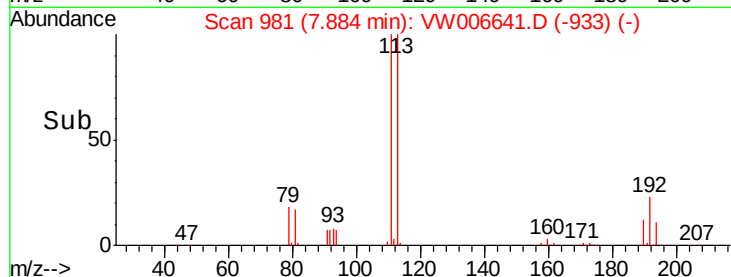
#35
 Dibromofluoromethane
 Concen: 42.980 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006641.D
 Acq: 05 Nov 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-1

Tot Ion:113 Resp: 102642
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.2
 192 23.9 19.0 28.6

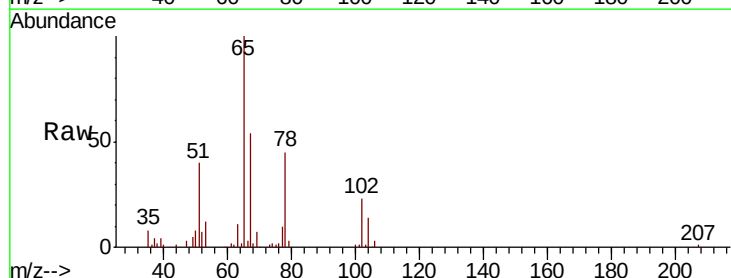


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

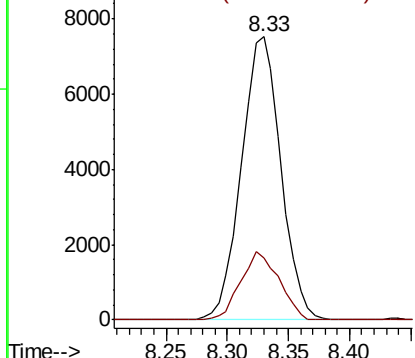
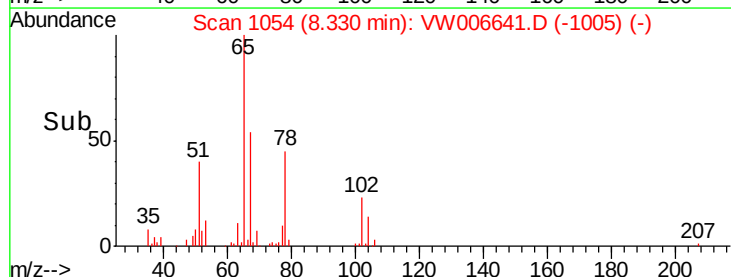


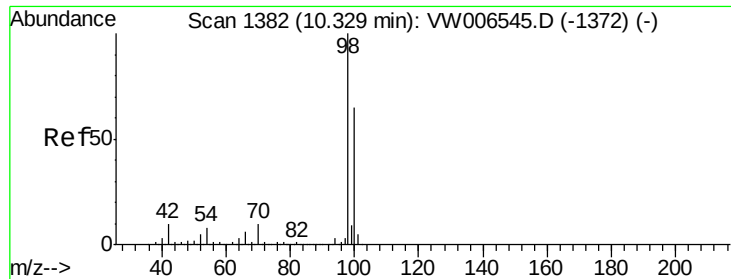
#40
 Benzene
 Concen: 1.774 ug/l
 RT: 8.33 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: VW006641.D
 Acq: 05 Nov 2018 17:24

Tgt Ion: 78 Resp: 16865
 Ion Ratio Lower Upper
 78 100
 77 22.0 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VW
 Ion 77.00 (76.70 to 77.70): VW

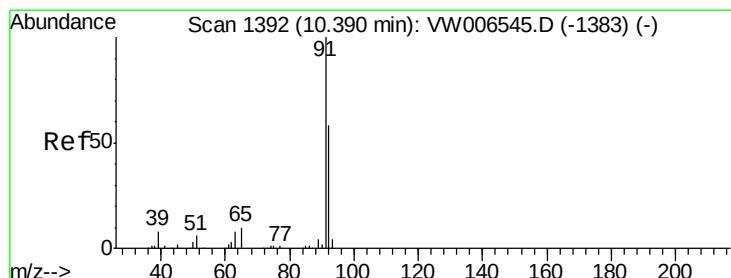
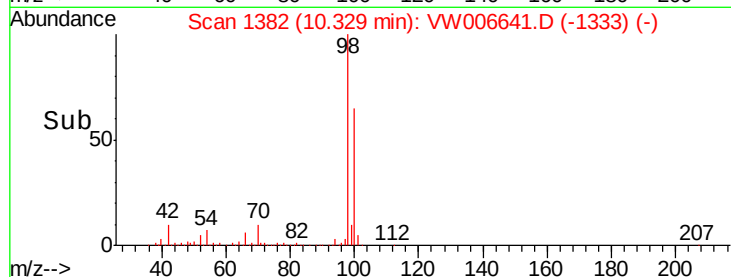
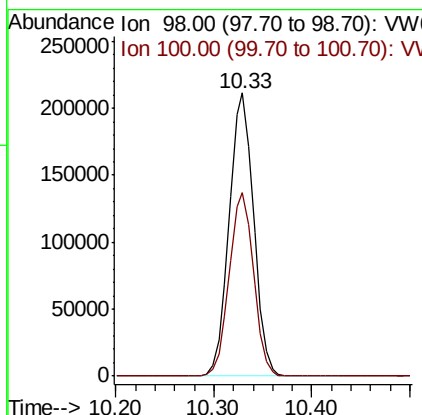
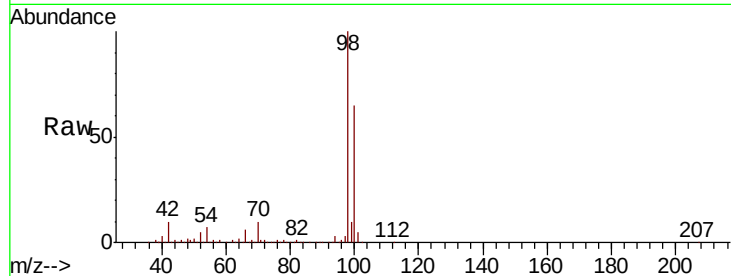




#50
Toluene-d8
Concen: 40.358 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006641.D
Acq: 05 Nov 2018 17:24

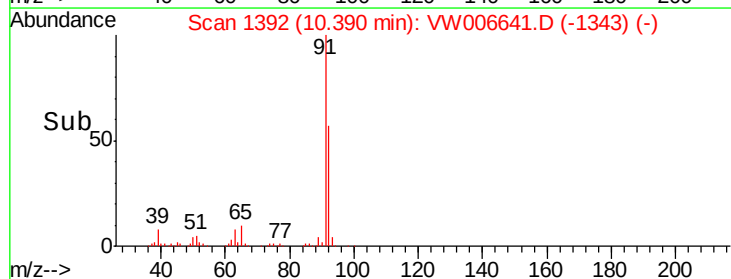
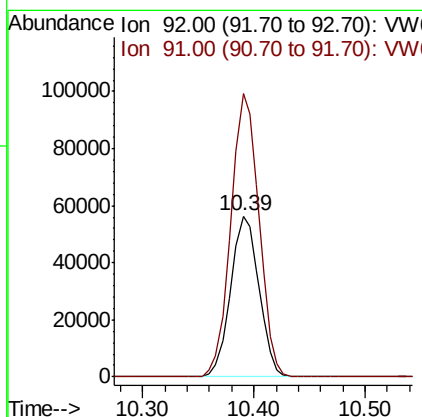
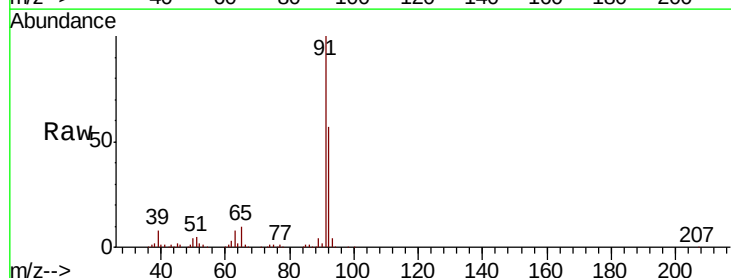
Instrument :
MSVOA_W
ClientSampleId :
SI-1

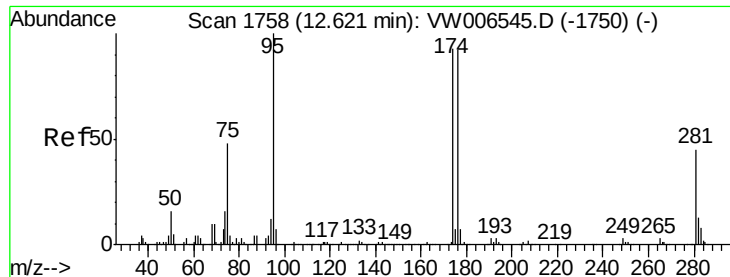
Tot Ion: 98 Resp: 366901
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



#52
Toluene
Concen: 15.625 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006641.D
Acq: 05 Nov 2018 17:24

Tgt Ion: 92 Resp: 99615
Ion Ratio Lower Upper
92 100
91 174.1 138.6 208.0

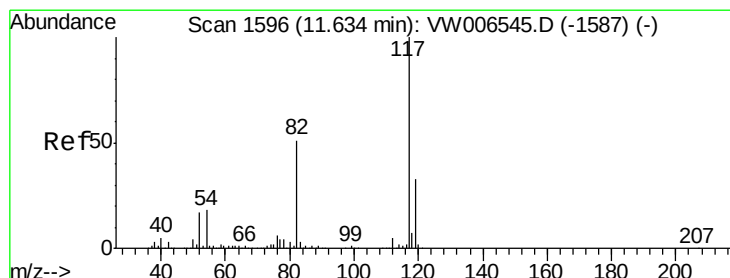
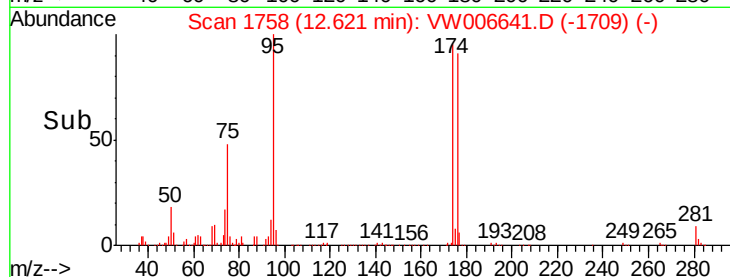
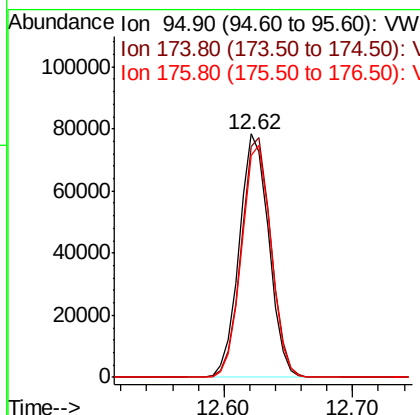
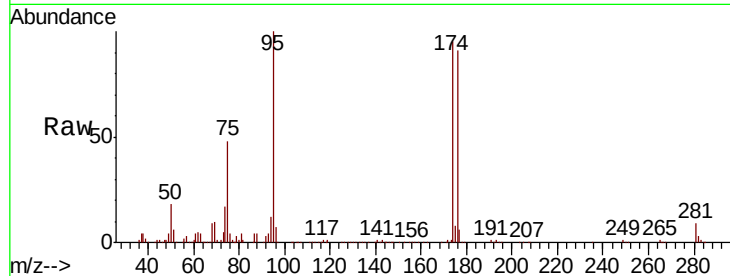




#62
4-Bromofluorobenzene
Concen: 37.638 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006641.D
Acq: 05 Nov 2018 17:24

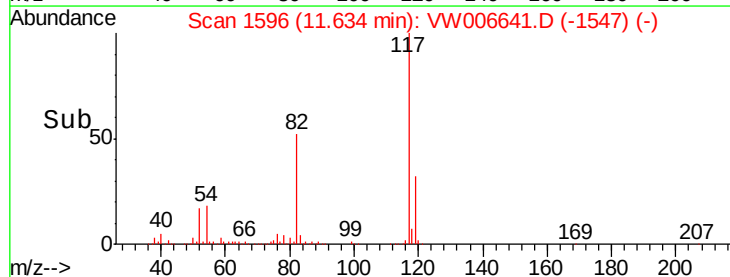
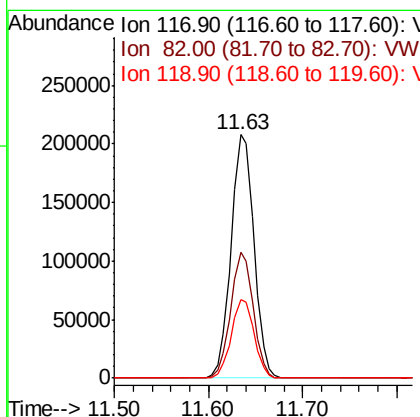
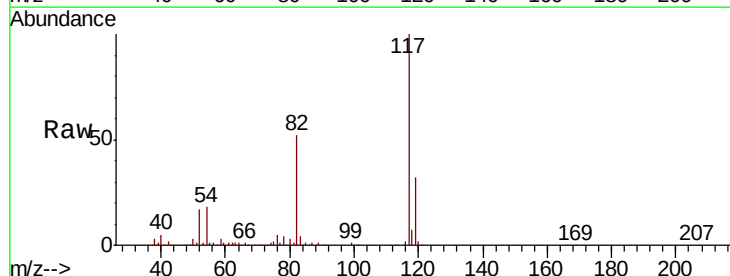
Instrument :
MSVOA_W
ClientSampled :
SI-1

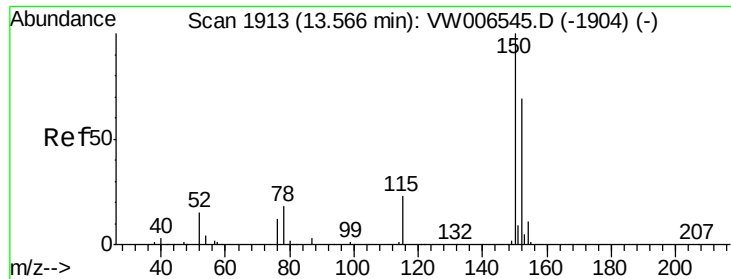
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.7	0.0	192.4
176	95.0	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006641.D
Acq: 05 Nov 2018 17:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.8	61.2
119	32.4	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006641.D

Acq: 05 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

SI-1

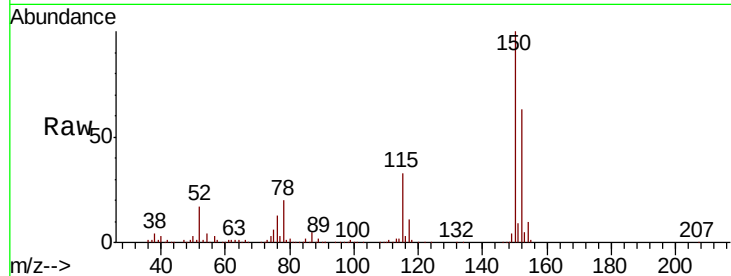
Tot Ion:152 Resp: 176501

Ion Ratio Lower Upper

152 100

115 52.8 26.6 79.8

150 156.3 0.0 344.6



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

