

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006633.D
 Acq On : 05 Nov 2018 13:58
 Operator : SY/AP
 Sample : J5665-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-06A

Quant Time: Nov 06 01:34:50 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

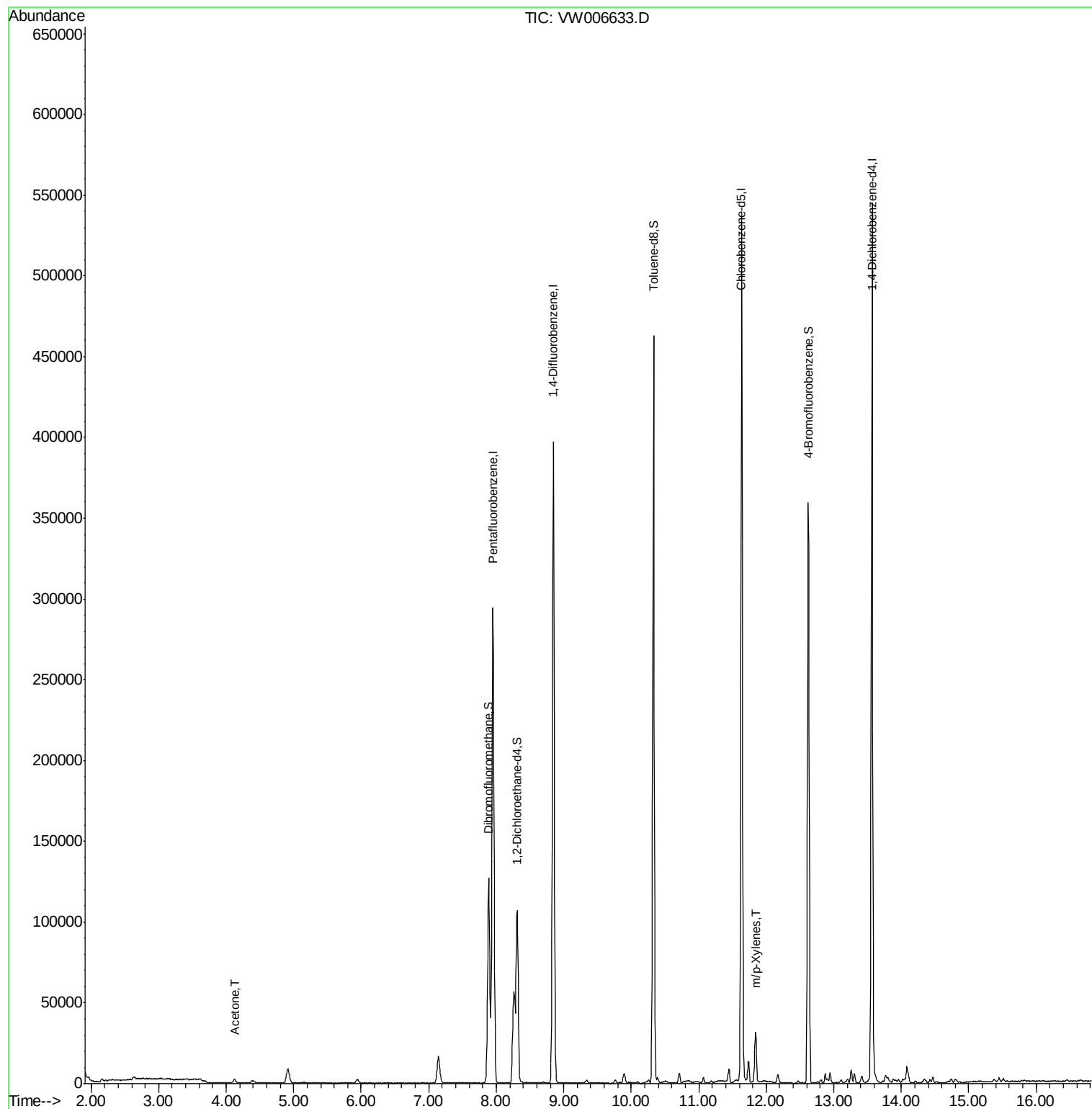
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	241745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	358932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	154550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85070	40.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.88%	
35) Dibromofluoromethane	7.88	113	89442	39.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.42%	
50) Toluene-d8	10.33	98	318060	37.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.18%	
62) 4-Bromofluorobenzene	12.62	95	104506	33.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.24%	
Target Compounds						
16) Acetone	4.12	43	4484	13.365	ug/l	97
68) m/p-Xylenes	11.84	106	9834	2.214	ug/l	98

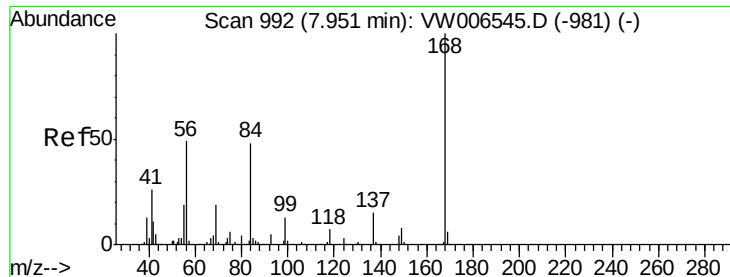
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006633.D

Acq: 05 Nov 2018 13:58

Instrument :

MSVOA_W

ClientSampleId :

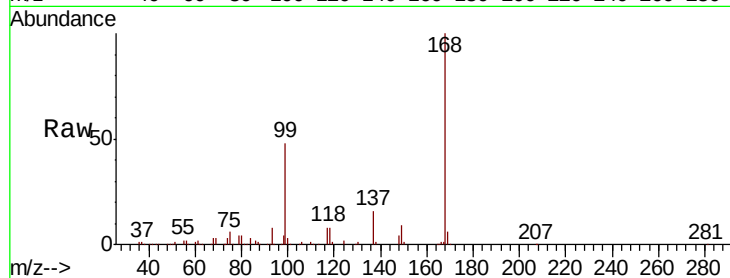
DL-06A

Tot Ion:168 Resp: 241745

Ion Ratio Lower Upper

168 100

99 48.4 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

120000

100000

80000

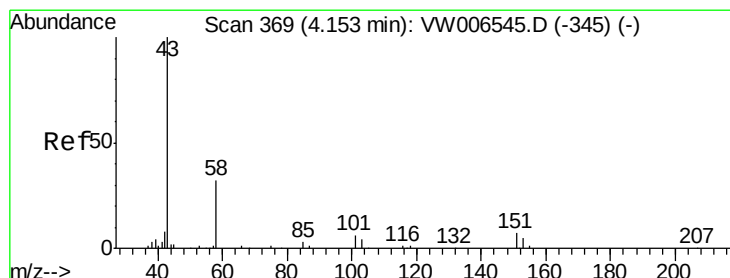
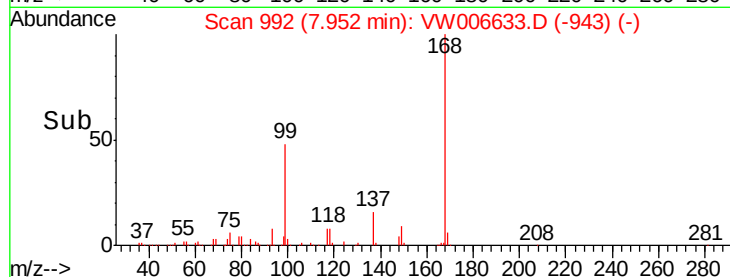
60000

40000

20000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 13.365 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006633.D

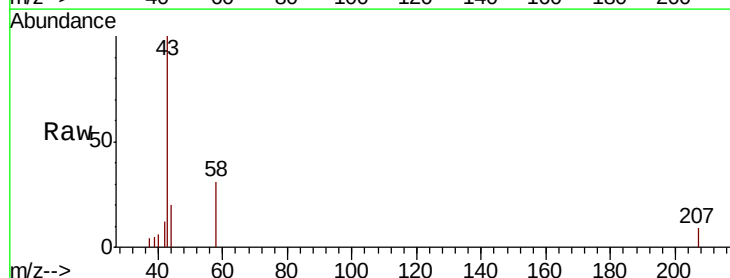
Acq: 05 Nov 2018 13:58

Tgt Ion: 43 Resp: 4484

Ion Ratio Lower Upper

43 100

58 30.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

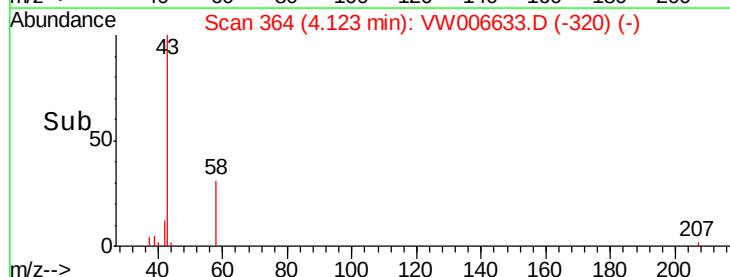
1500

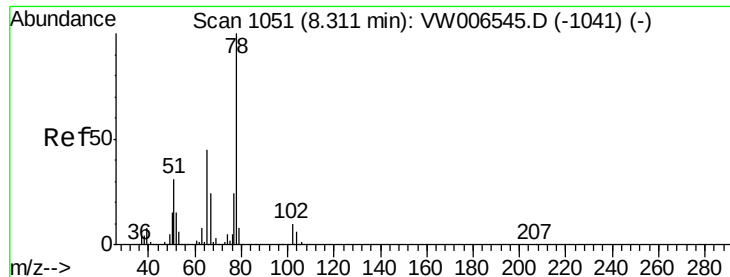
1000

500

0

Time--> 4.00 4.10 4.20

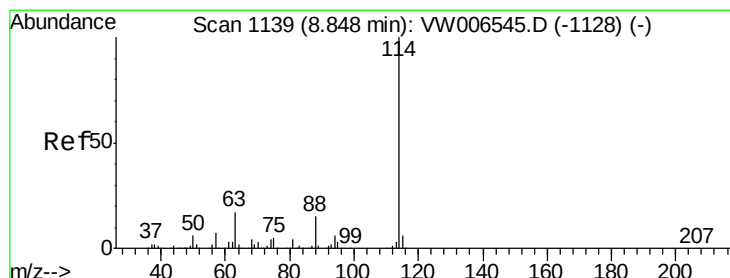
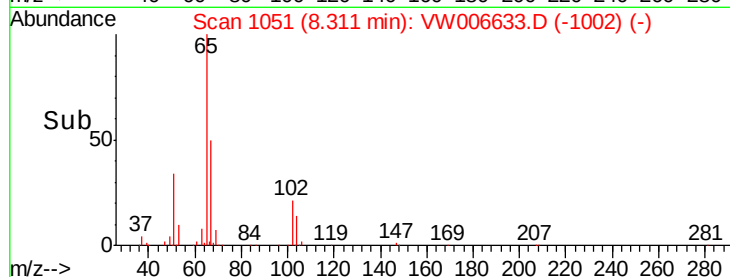
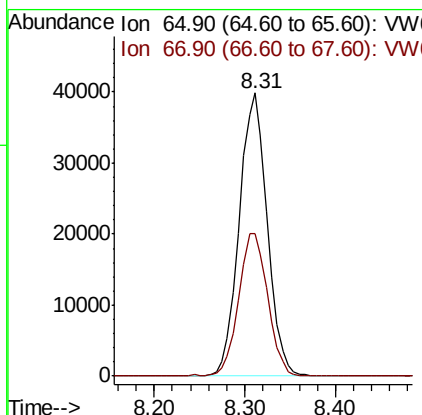
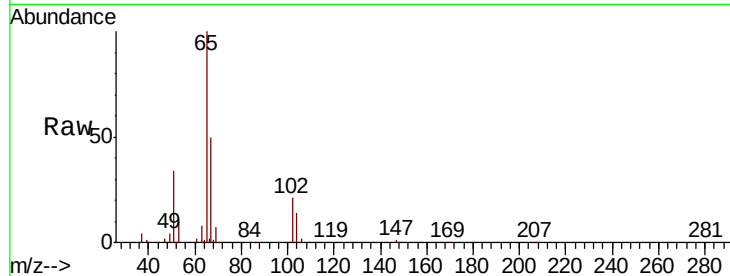




#33
 1,2-Dichloroethane-d4
 Concen: 40.938 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006633.D
 Acq: 05 Nov 2018 13:58

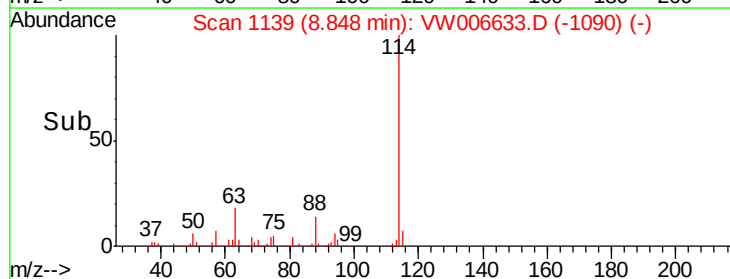
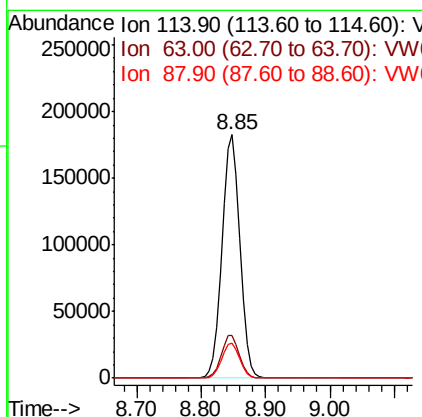
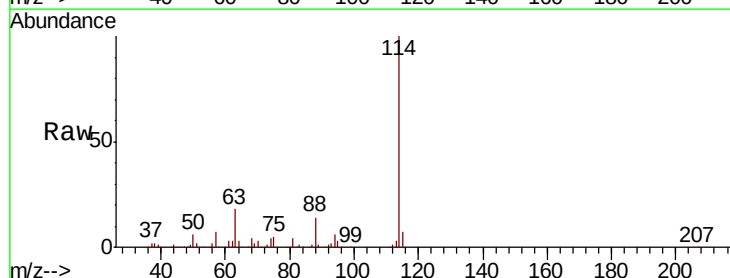
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-06A

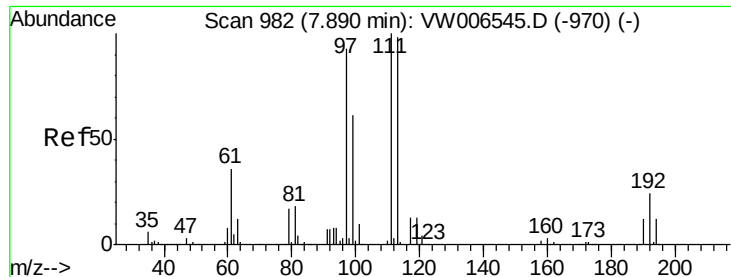
Tot Ion: 65 Resp: 85070
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006633.D
 Acq: 05 Nov 2018 13:58

Tgt Ion: 114 Resp: 358932
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.4
 88 14.2 0.0 29.0

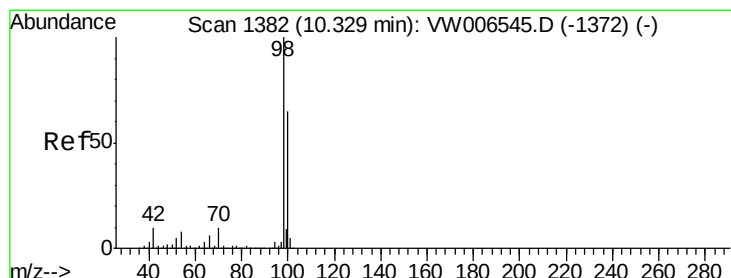
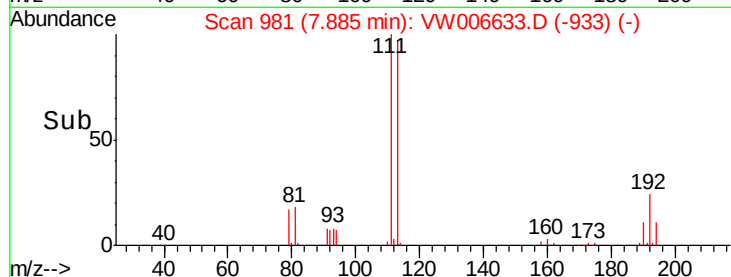
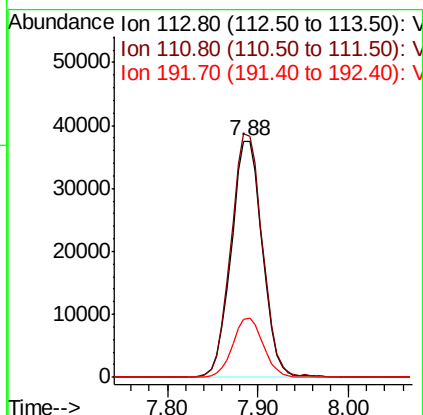
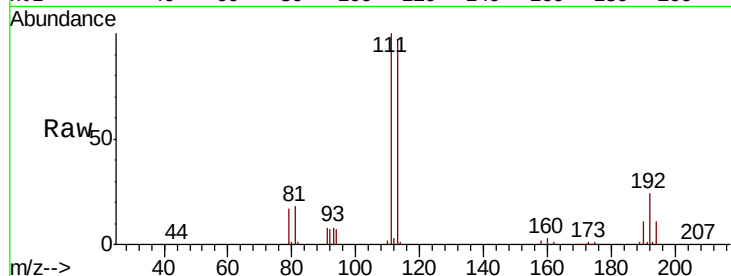




#35
 Dibromofluoromethane
 Concen: 39.706 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006633.D
 Acq: 05 Nov 2018 13:58

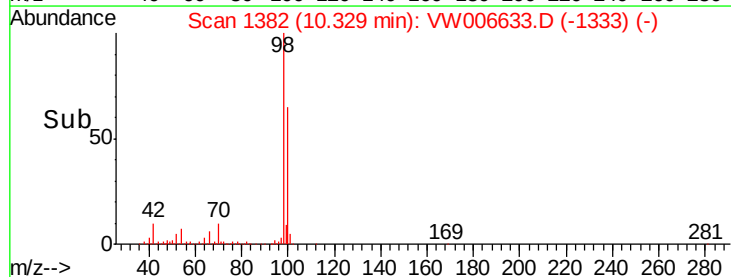
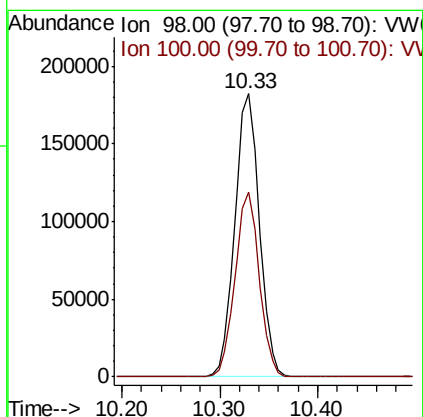
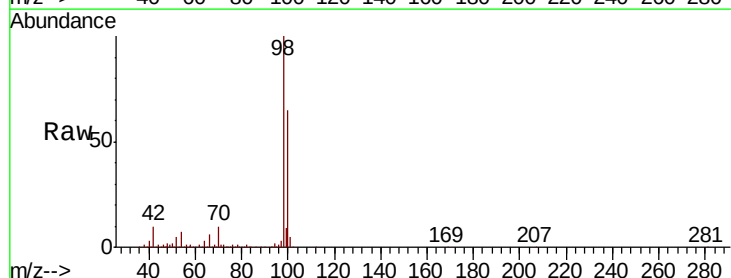
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-06A

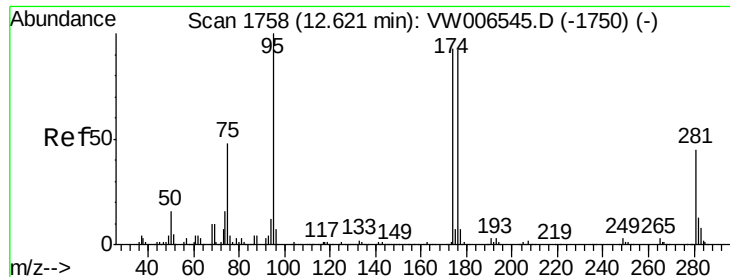
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	24.5	19.0	28.6



#50
 Toluene-d8
 Concen: 37.091 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006633.D
 Acq: 05 Nov 2018 13:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

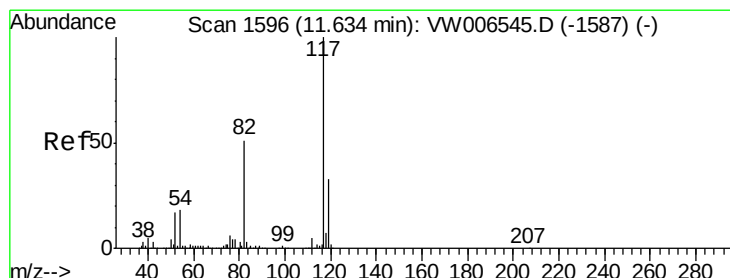
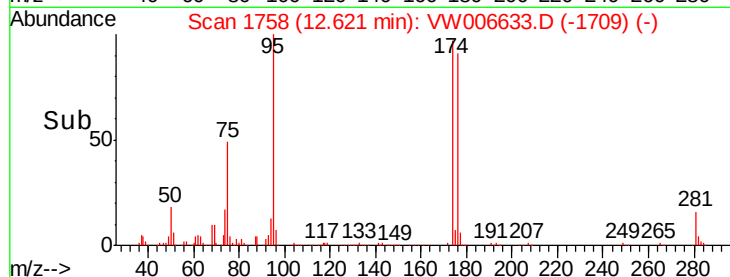
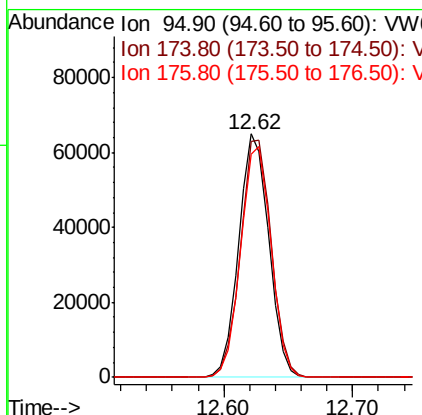
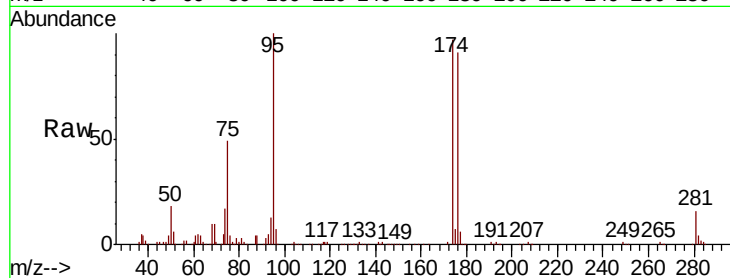




#62
4-Bromofluorobenzene
Concen: 33.616 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006633.D
Acq: 05 Nov 2018 13:58

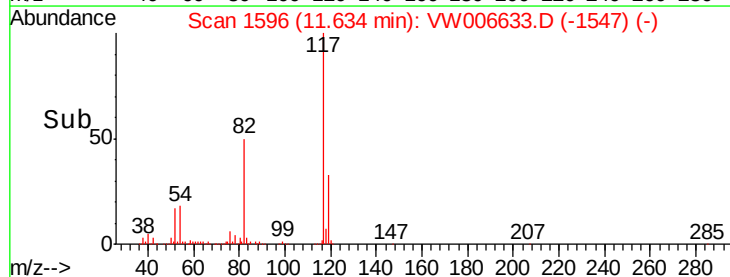
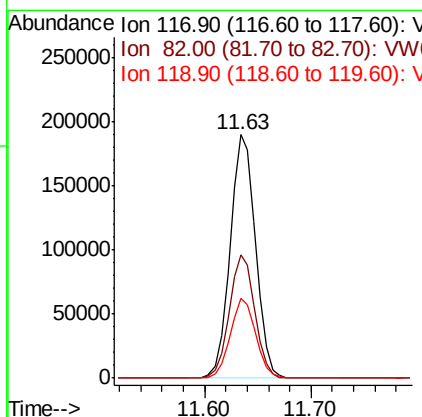
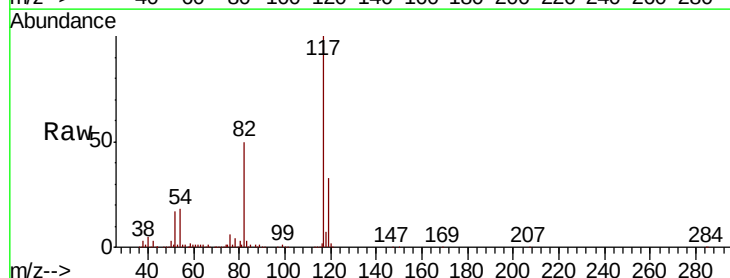
Instrument :
MSVOA_W
ClientSampleId :
DL-06A

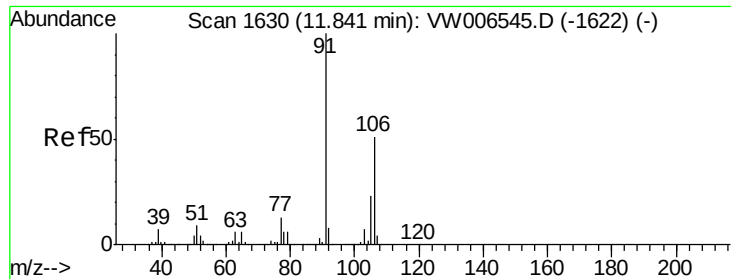
Tot Ion: 95 Resp: 104506
Ion Ratio Lower Upper
95 100
174 99.9 0.0 192.4
176 96.0 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006633.D
Acq: 05 Nov 2018 13:58

Tgt Ion: 117 Resp: 316106
Ion Ratio Lower Upper
117 100
82 50.4 40.8 61.2
119 32.6 26.1 39.1

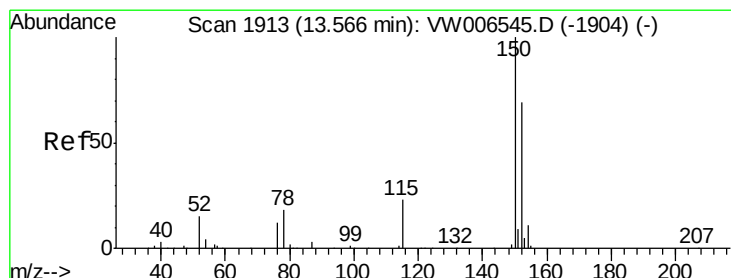
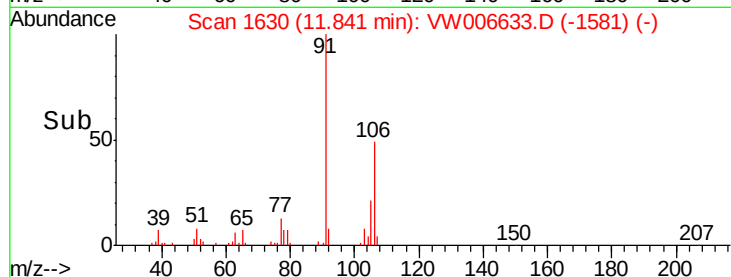
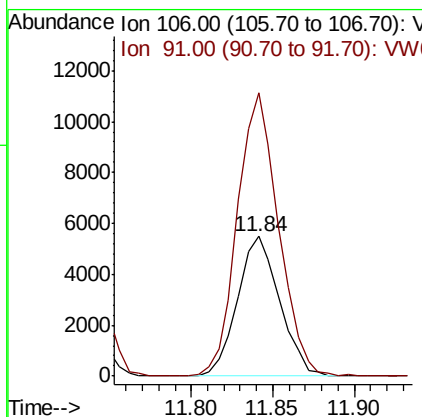
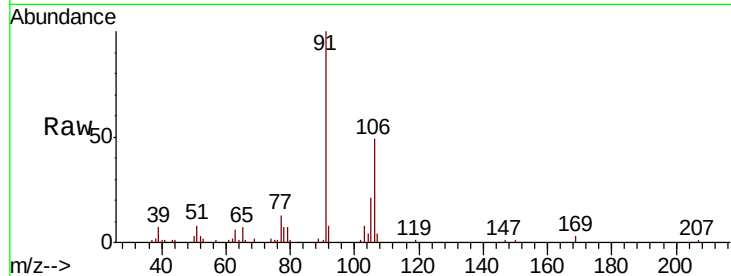




#68
m/p-Xvlenes
Concen: 2.214 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006633.D
Acq: 05 Nov 2018 13:58

Instrument :
MSVOA_W
ClientSampled :
DL-06A

Tot Ion:106 Resp: 9834
Ion Ratio Lower Upper
106 100
91 198.3 156.7 235.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006633.D
Acq: 05 Nov 2018 13:58

Tgt Ion:152 Resp: 154550
Ion Ratio Lower Upper
152 100
115 54.4 26.6 79.8
150 157.8 0.0 344.6

