

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007480.D
 Acq On : 13 Dec 2018 11:43
 Operator : SY/AP
 Sample : J6319-14
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 068_DUP-2

Quant Time: Dec 13 13:00:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

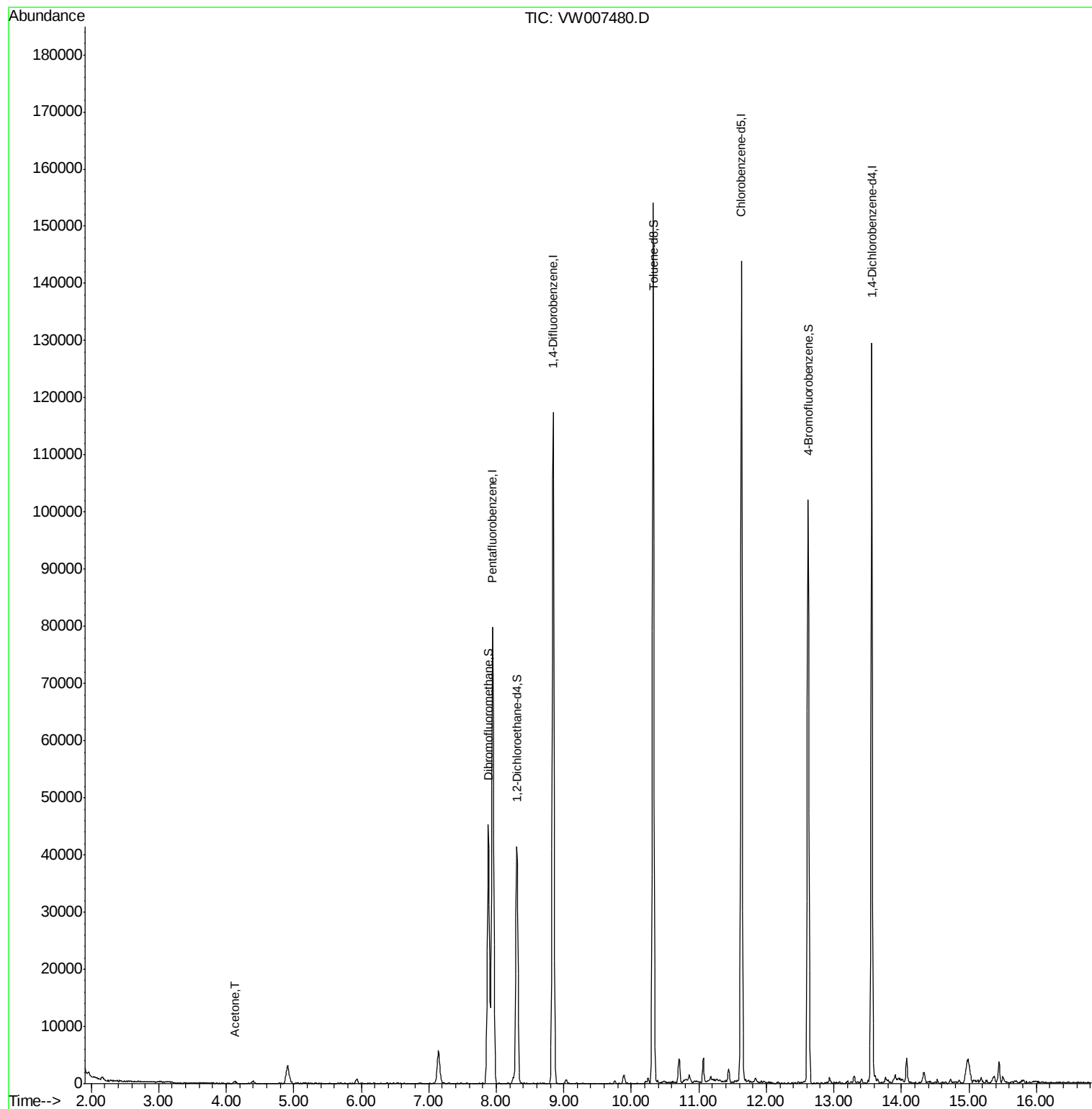
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	60333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	101119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	81399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	32475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35475	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	7.88	113	32646	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.32	98	102285	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
62) 4-Bromofluorobenzene	12.62	95	33352	39.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.04%	
Target Compounds						
16) Acetone	4.13	43	863	7.381	ug/l	Qvalue 91

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

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Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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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: VW007480.D

Acq: 13 Dec 2018 11:43

Instrument :

MSVOA_W

ClientSampleId :

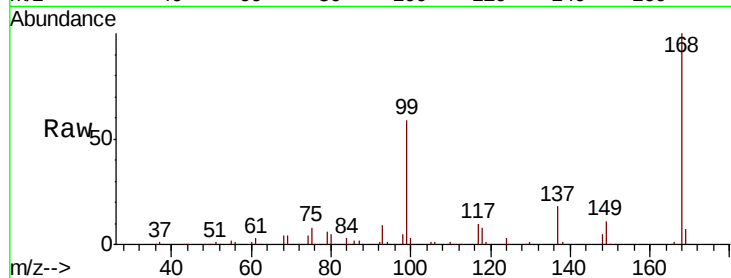
068_DUP-2

Tot Ion:168 Resp: 60333

Ion Ratio Lower Upper

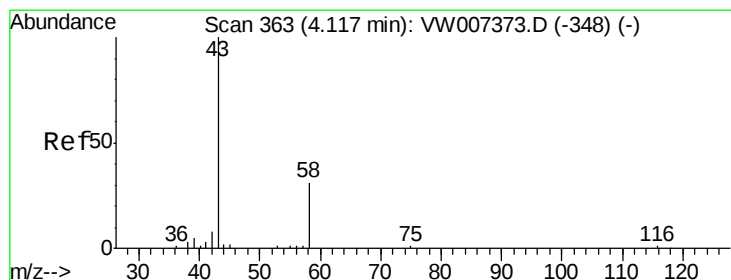
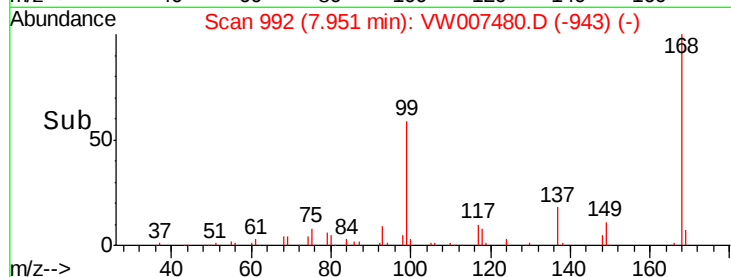
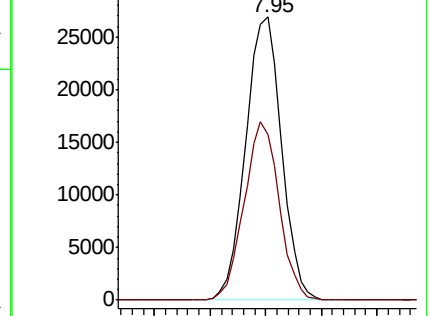
168 100

99 58.7 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 7.381 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007480.D

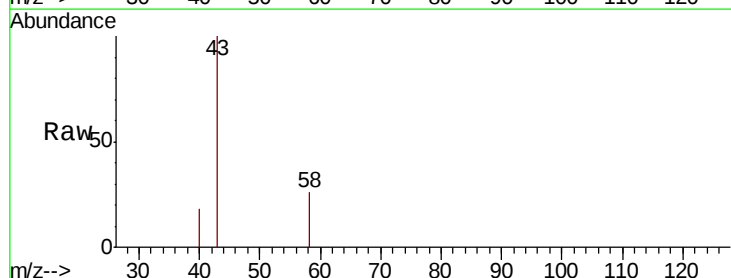
Acq: 13 Dec 2018 11:43

Tgt Ion: 43 Resp: 863

Ion Ratio Lower Upper

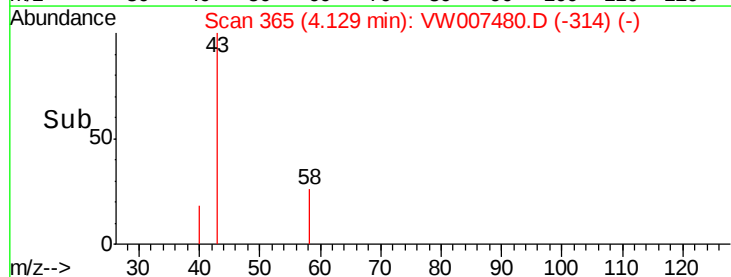
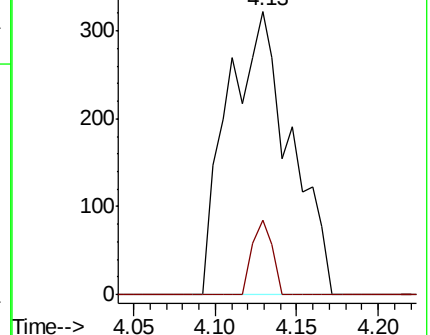
43 100

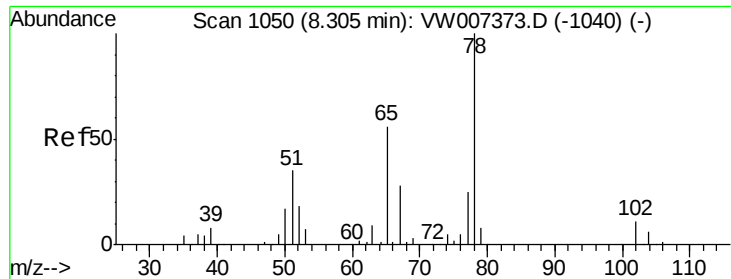
58 26.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

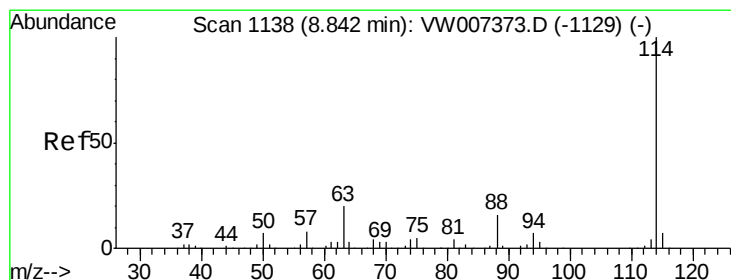
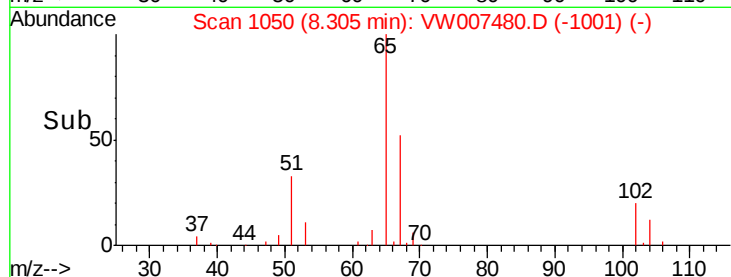
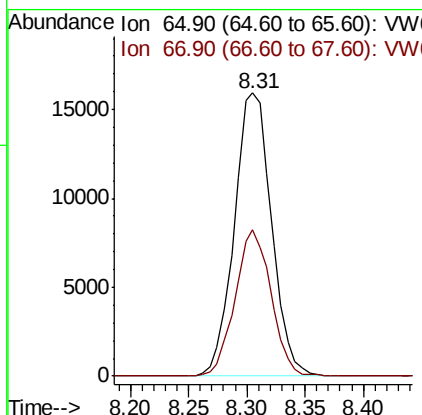
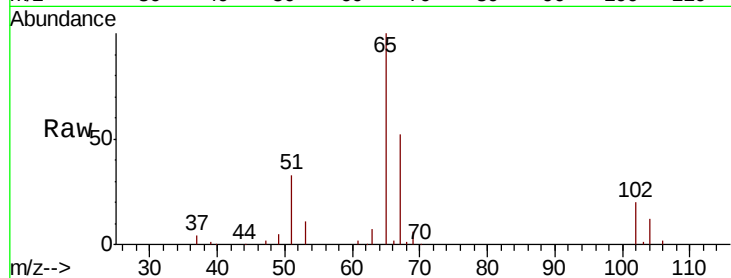




#33
 1,2-Dichloroethane-d4
 Concen: 52.999 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007480.D
 Acq: 13 Dec 2018 11:43

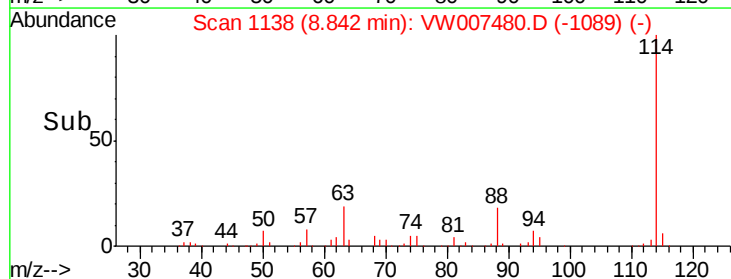
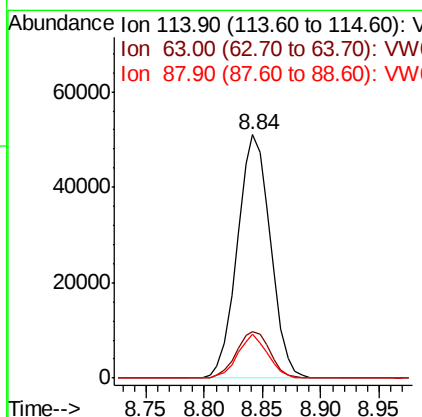
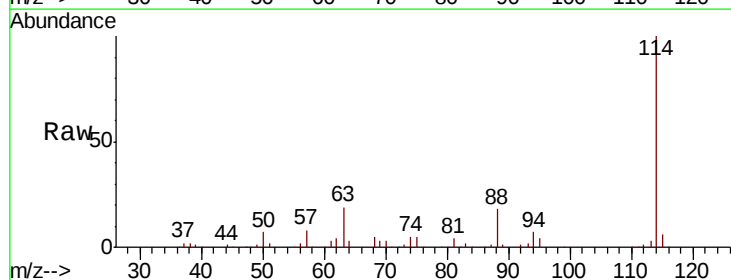
Instrument :
 MSVOA_W
 ClientSampleId :
 068_DUP-2

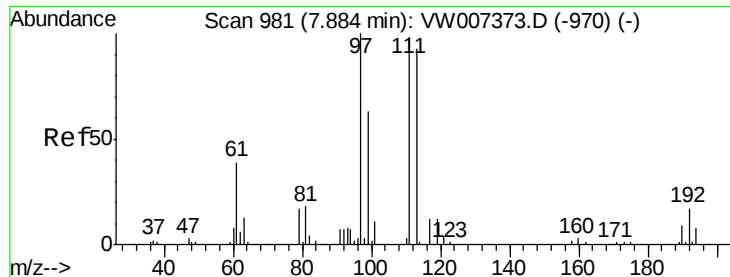
Tot Ion: 65 Resp: 35475
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007480.D
 Acq: 13 Dec 2018 11:43

Tgt Ion: 114 Resp: 101119
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.6
 88 18.2 0.0 31.4

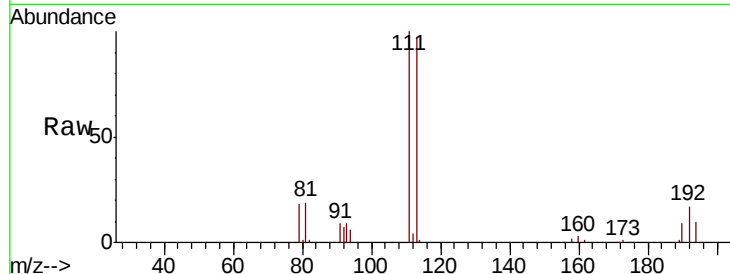




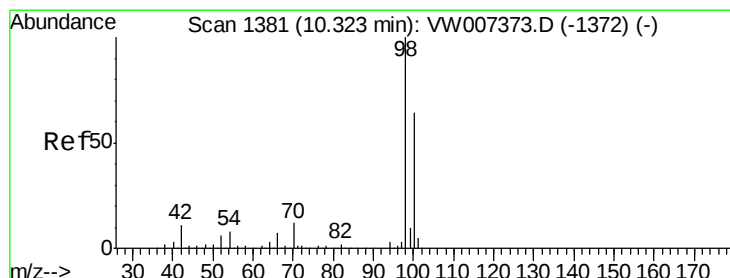
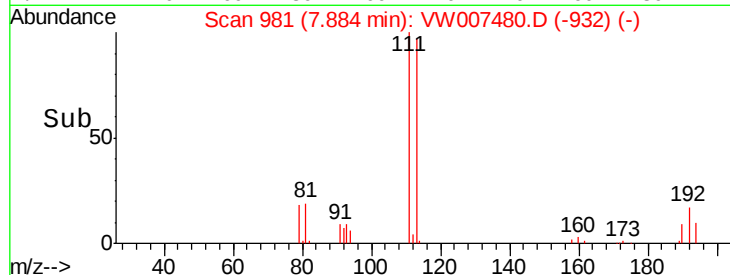
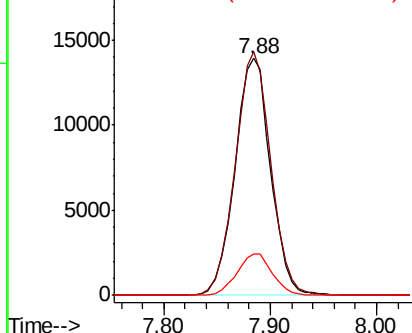
#35
 Dibromofluoromethane
 Concen: 53.333 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007480.D
 Acq: 13 Dec 2018 11:43

Instrument :
 MSVOA_W
 ClientSampleId :
 068_DUP-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.1	121.7
192	17.3	14.6	21.8

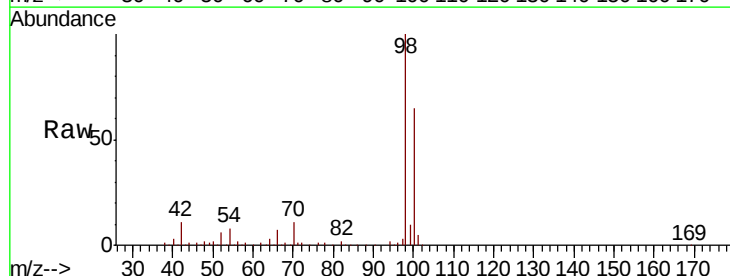


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

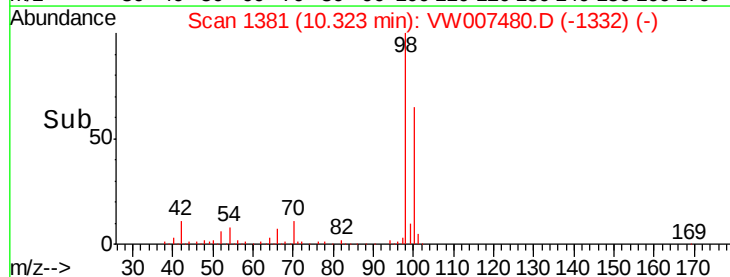
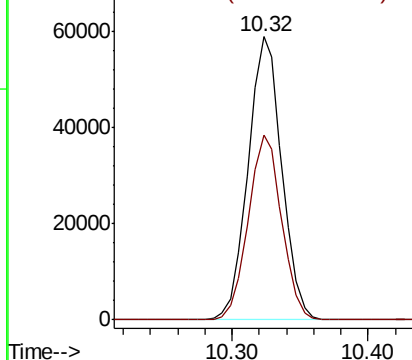


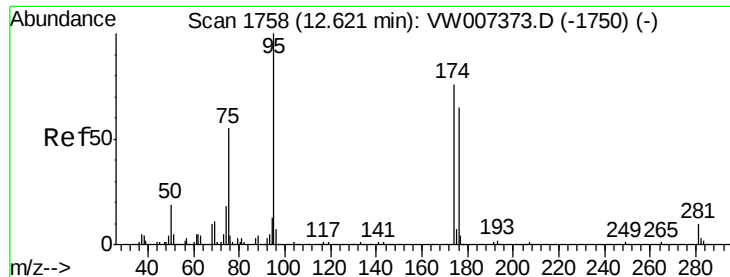
#50
 Toluene-d8
 Concen: 44.567 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007480.D
 Acq: 13 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.8



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

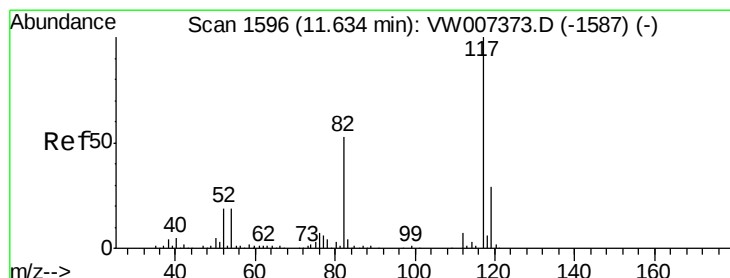
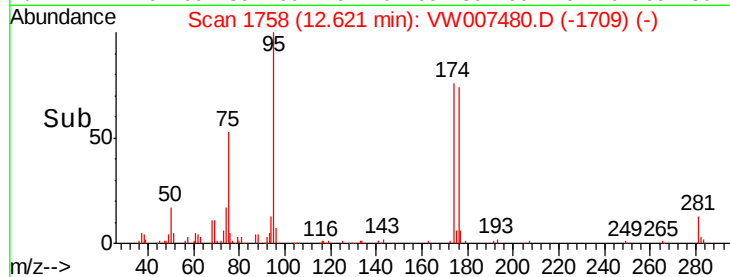
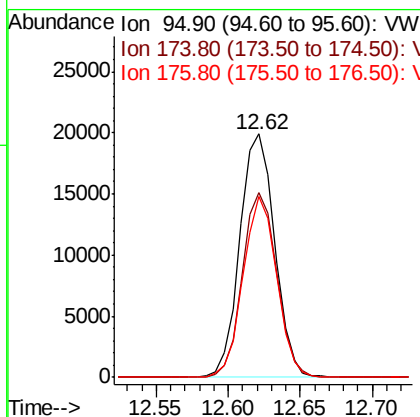
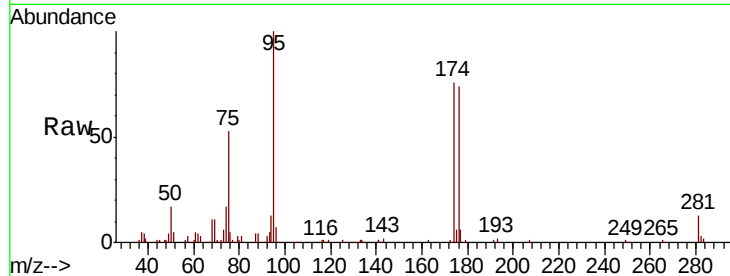




#62
4-Bromofluorobenzene
Concen: 39.524 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007480.D
Acq: 13 Dec 2018 11:43

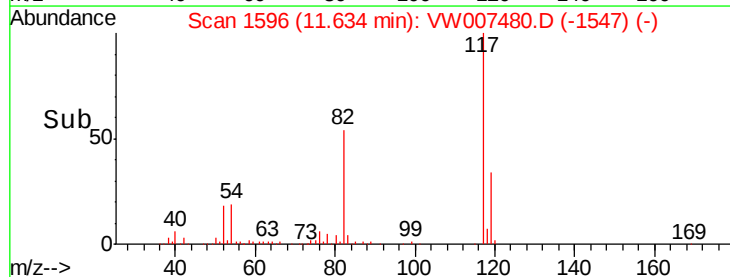
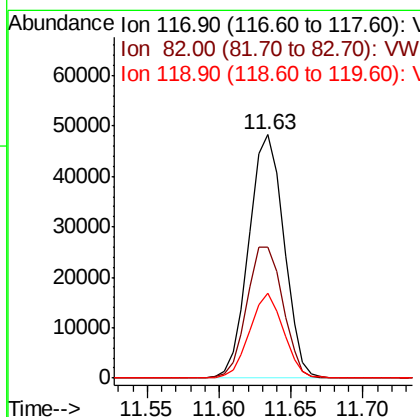
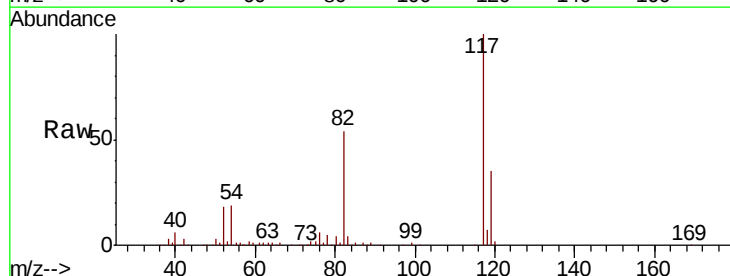
Instrument :
MSVOA_W
ClientSampleId :
068_DUP-2

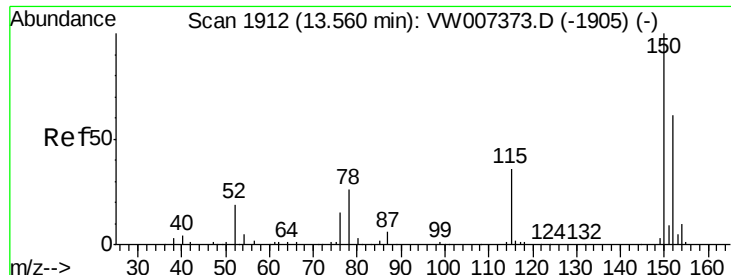
Tot Ion	95	Resp	33352
Ion Ratio	Lower	Upper	
95	100		
174	74.5	0.0	147.2
176	71.3	0.0	138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007480.D
Acq: 13 Dec 2018 11:43

Tgt Ion	117	Resp	81399
Ion Ratio	Lower	Upper	
117	100		
82	53.6	42.3	63.5
119	34.4	23.0	34.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007480.D
 Acq: 13 Dec 2018 11:43

Instrument :
 MSVOA_W
 ClientSampleId :
 068_DUP-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.4	94.2
150	155.5	0.0	358.4

