

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007488.D
 Acq On : 13 Dec 2018 15:10
 Operator : SY/AP
 Sample : J6319-09
 Misc : 4.24G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 063_SW-E-1

Quant Time: Dec 14 04:07:57 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

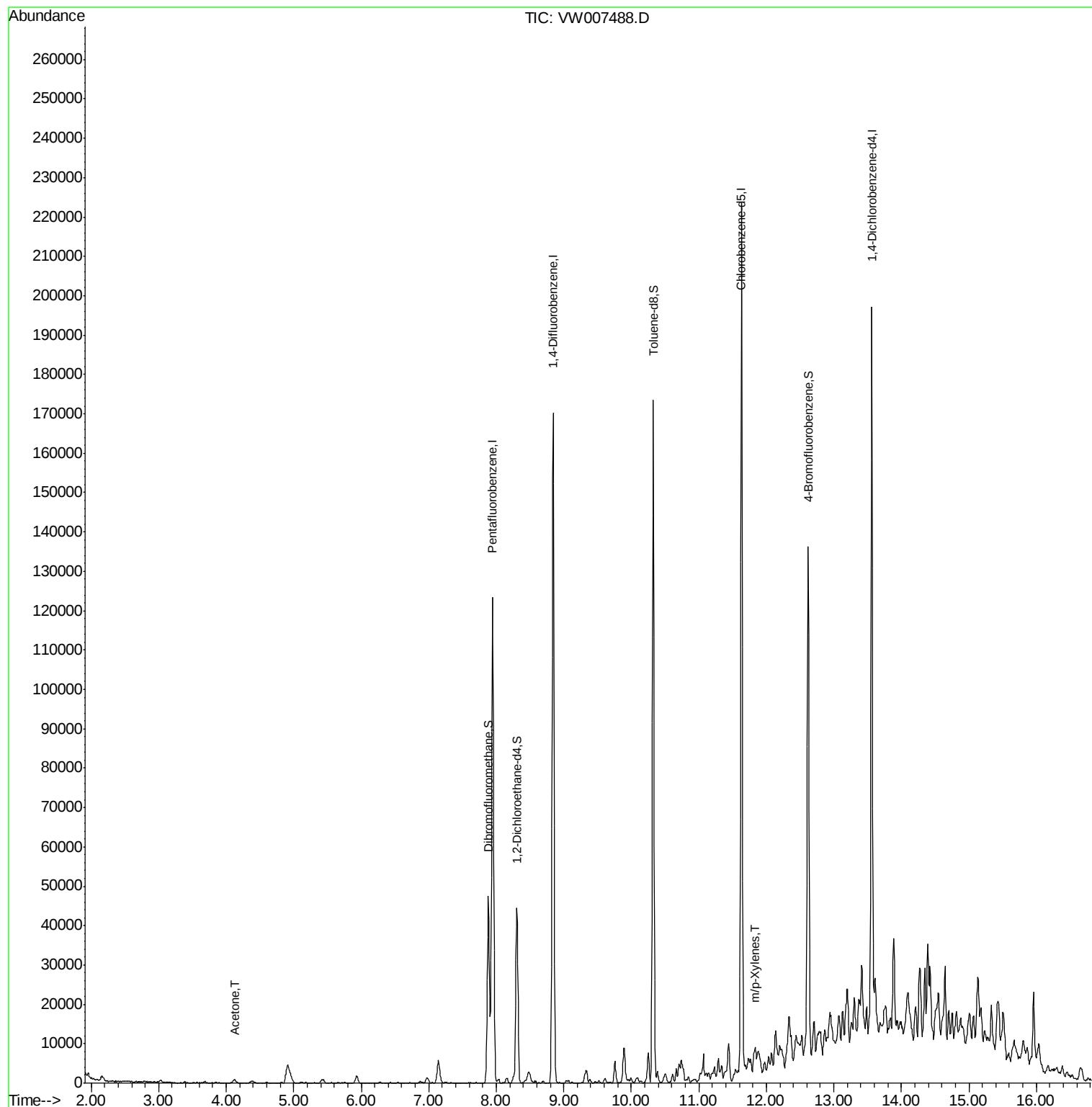
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	144925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	36296	37.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.52%	
35) Dibromofluoromethane	7.88	113	34043	38.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.60%	
50) Toluene-d8	10.32	98	117370	35.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.36%	
62) 4-Bromofluorobenzene	12.62	95	42558	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.38%	
Target Compounds						
16) Acetone	4.13	43	1726	10.145	ug/l	98
68) m/p-Xylenes	11.84	106	1875	1.101	ug/l	96

(#) = 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# 991

Delta R.T. -0.01 min

Lab File: VW007488.D

Acq: 13 Dec 2018 15:10

Instrument :

MSVOA_W

ClientSampleId :

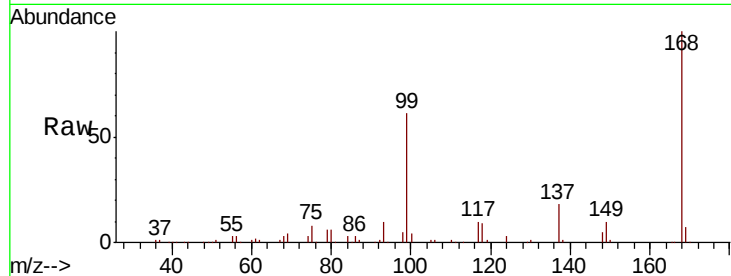
063_SW-E-1

Tot Ion:168 Resp: 87796

Ion Ratio Lower Upper

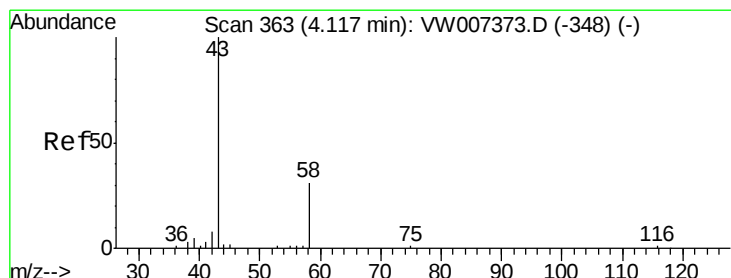
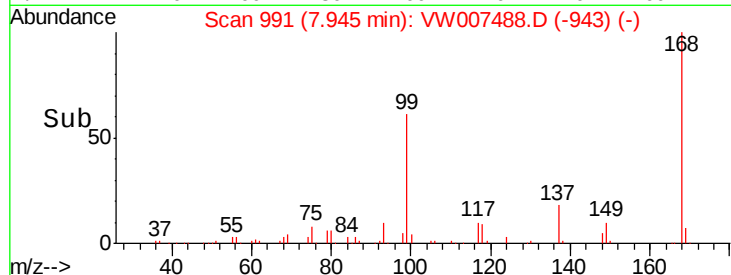
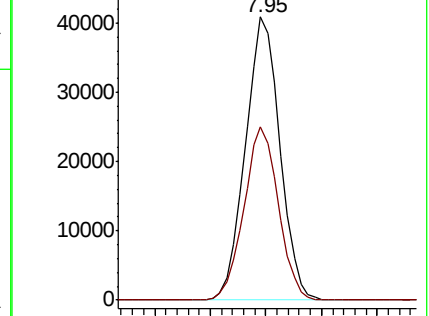
168 100

99 61.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.145 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007488.D

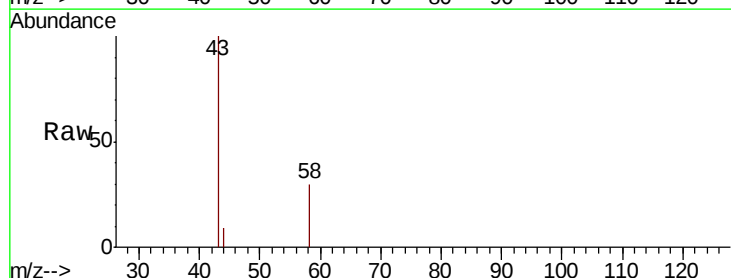
Acq: 13 Dec 2018 15:10

Tgt Ion: 43 Resp: 1726

Ion Ratio Lower Upper

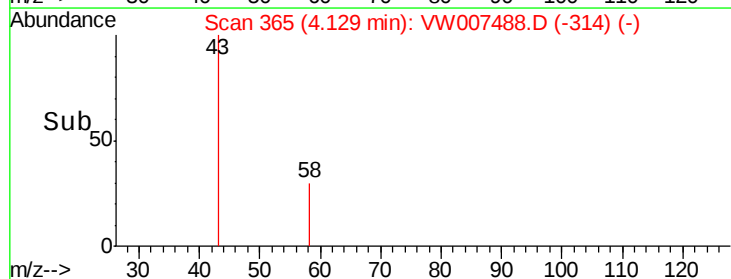
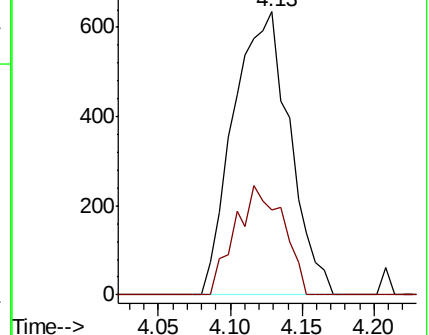
43 100

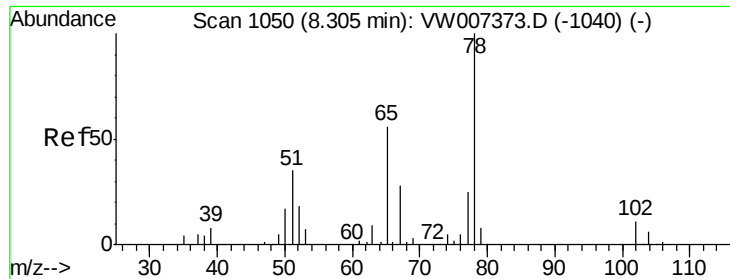
58 30.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

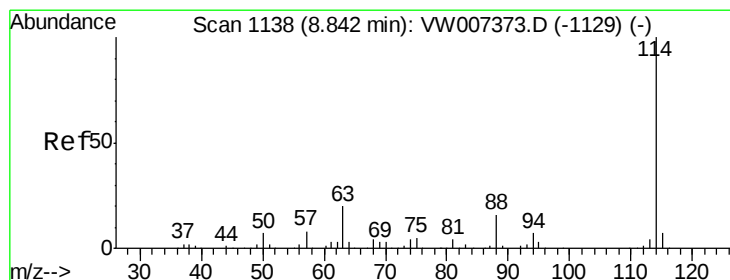
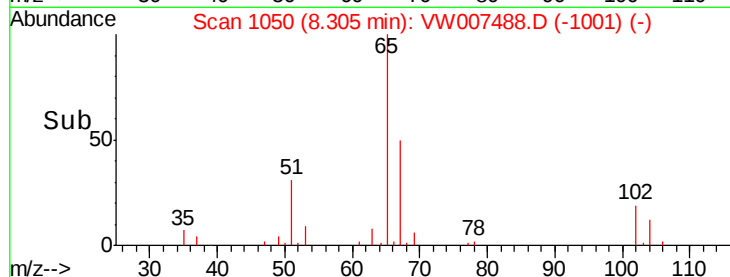
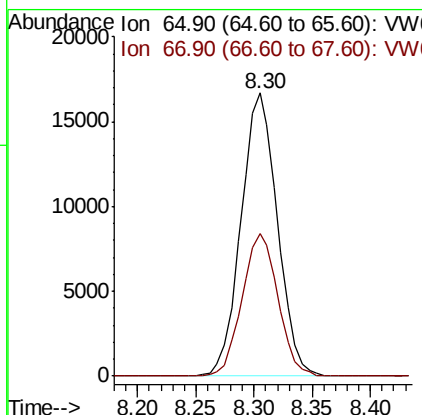
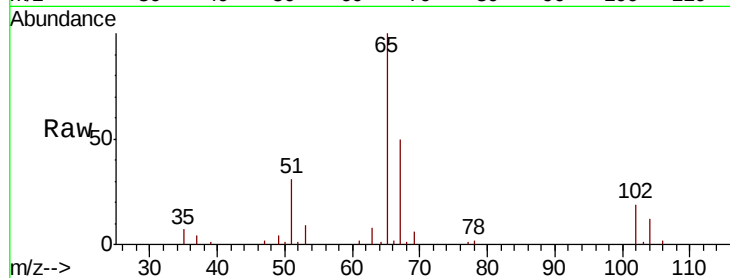




#33
 1,2-Dichloroethane-d4
 Concen: 37.264 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007488.D
 Acq: 13 Dec 2018 15:10

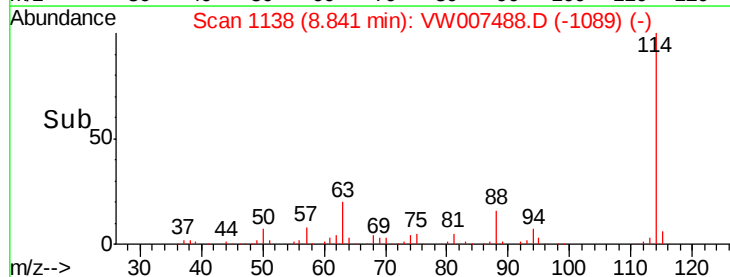
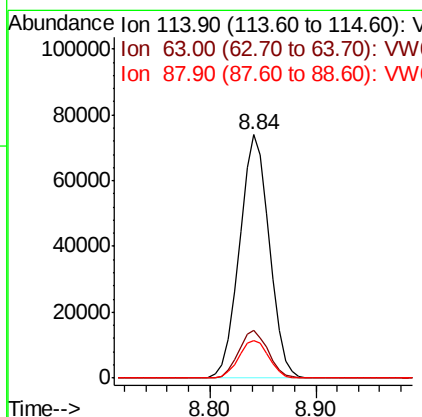
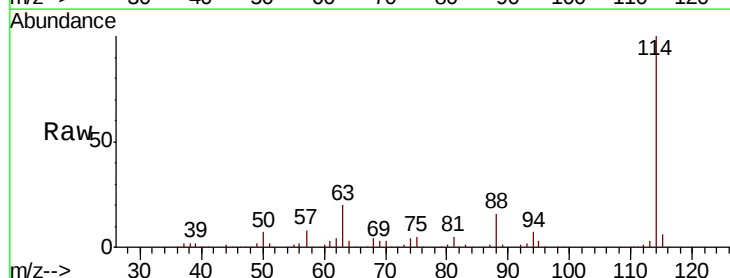
Instrument :
 MSVOA_W
 ClientSampleId :
 063_SW-E-1

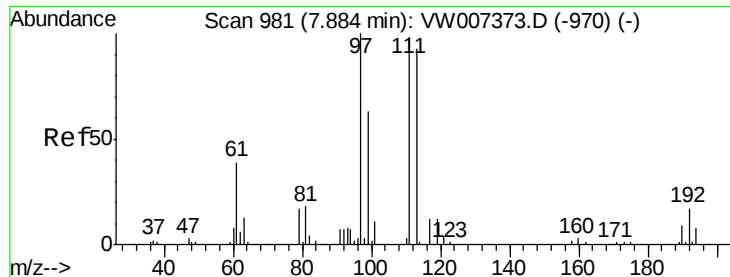
Tot Ion: 65 Resp: 36296
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007488.D
 Acq: 13 Dec 2018 15:10

Tgt Ion: 114 Resp: 144925
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.6
 88 15.6 0.0 31.4

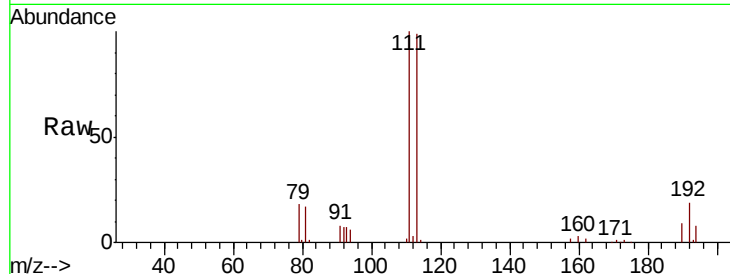




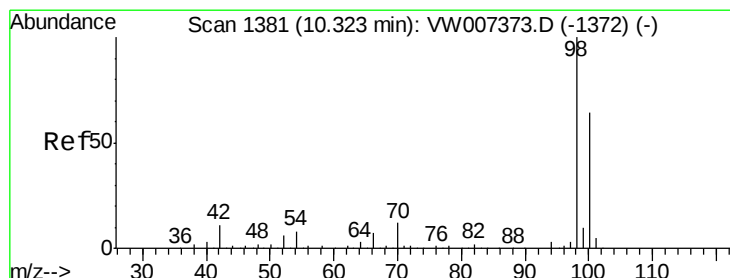
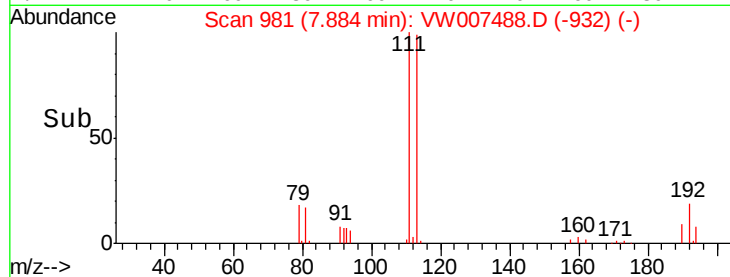
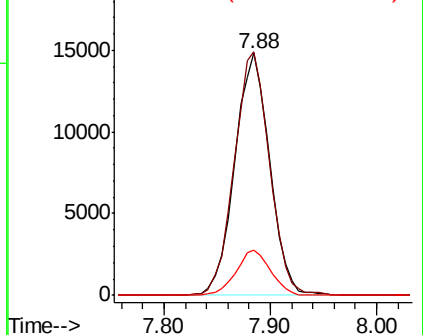
#35
 Dibromofluoromethane
 Concen: 38.805 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007488.D
 Acq: 13 Dec 2018 15:10

Instrument :
 MSVOA_W
 ClientSampleId :
 063_SW-E-1

Tot Ion:113 Resp: 34043
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.1 121.7
 192 18.4 14.6 21.8

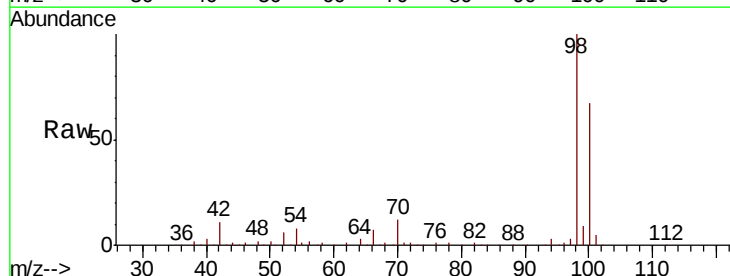


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

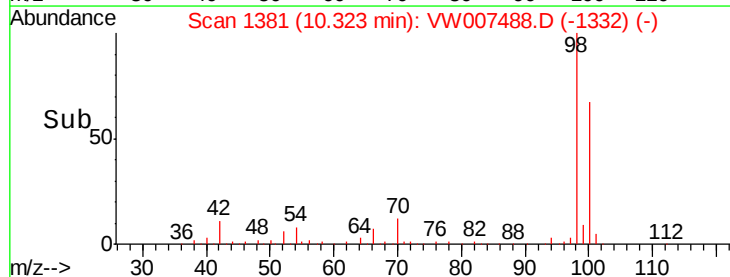
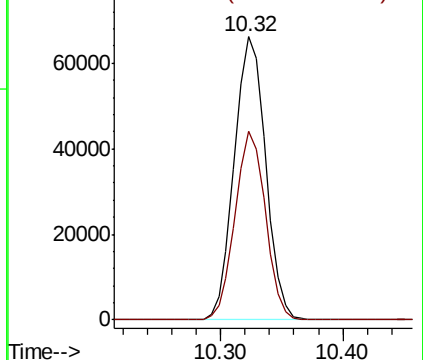


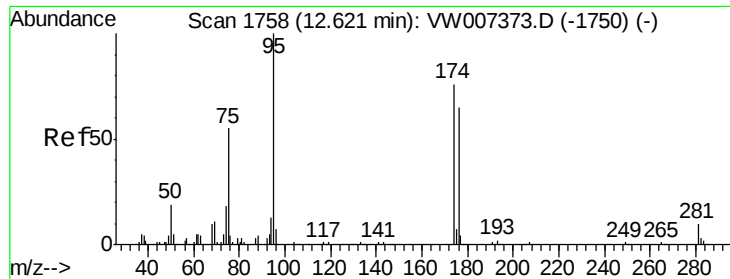
#50
 Toluene-d8
 Concen: 35.682 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007488.D
 Acq: 13 Dec 2018 15:10

Tgt Ion: 98 Resp: 117370
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.8 77.8



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

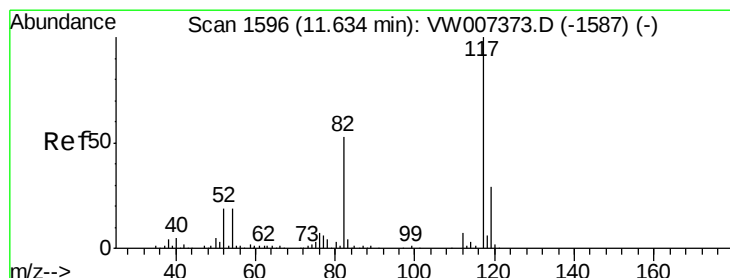
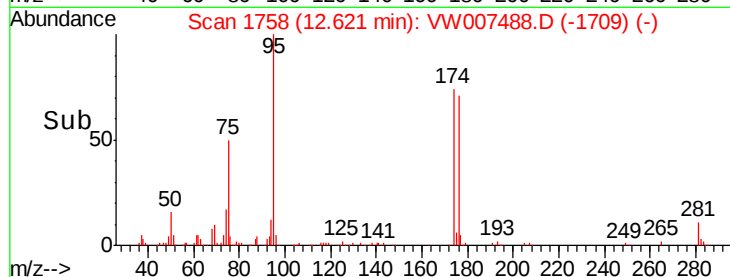
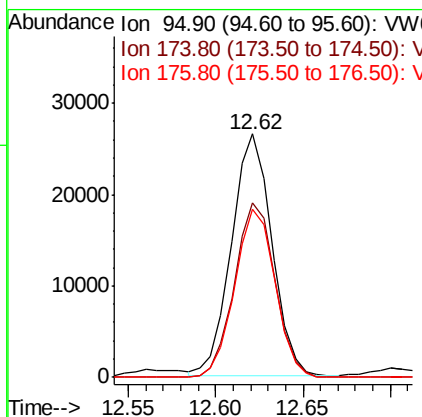
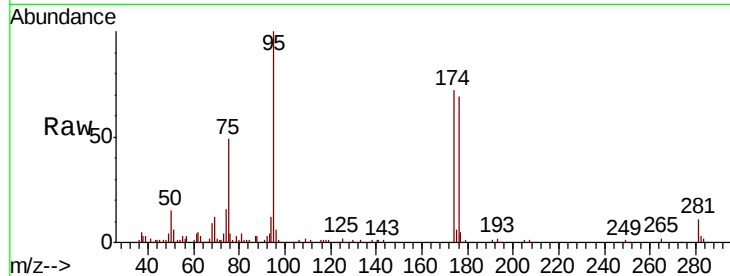




#62
4-Bromofluorobenzene
Concen: 35.189 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007488.D
Acq: 13 Dec 2018 15:10

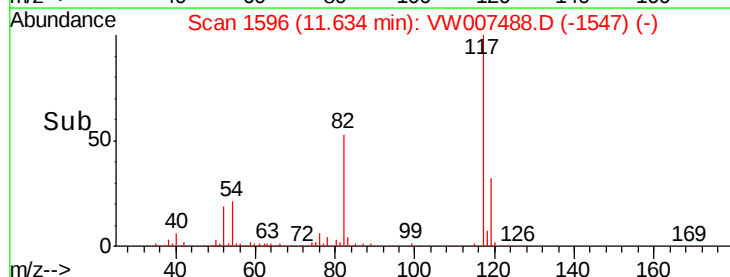
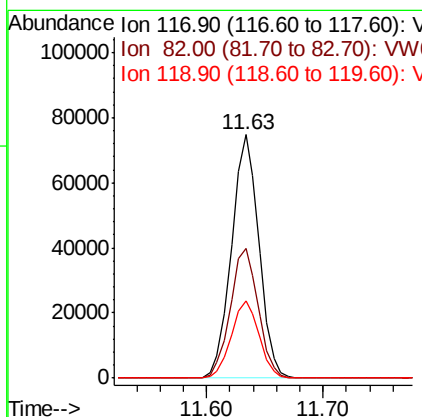
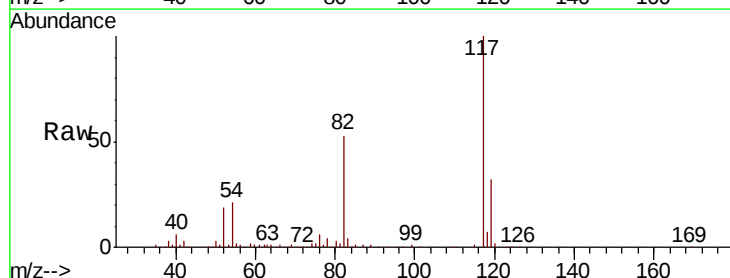
Instrument :
MSVOA_W
ClientSampleId :
063_SW-E-1

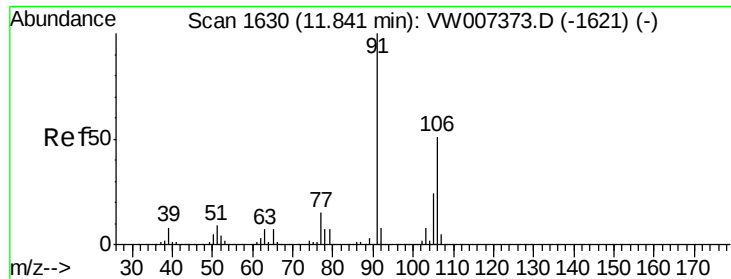
Tot Ion	95	Resp	42558
Ion Ratio	Lower	Upper	
95	100		
174	72.3	0.0	147.2
176	69.4	0.0	138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007488.D
Acq: 13 Dec 2018 15:10

Tgt Ion	117	Resp	122284
Ion Ratio	Lower	Upper	
117	100		
82	53.2	42.3	63.5
119	31.7	23.0	34.6

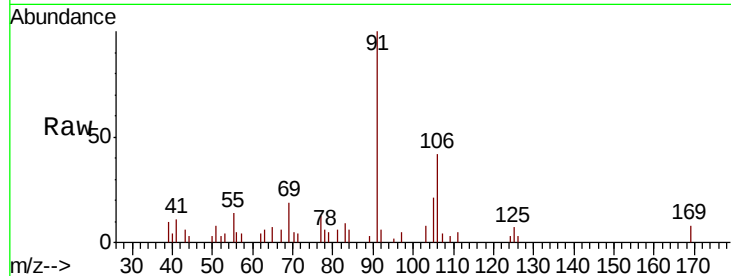




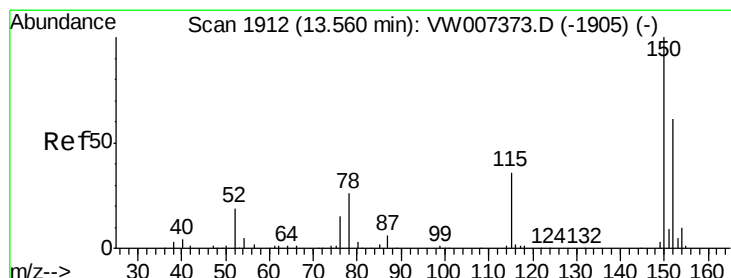
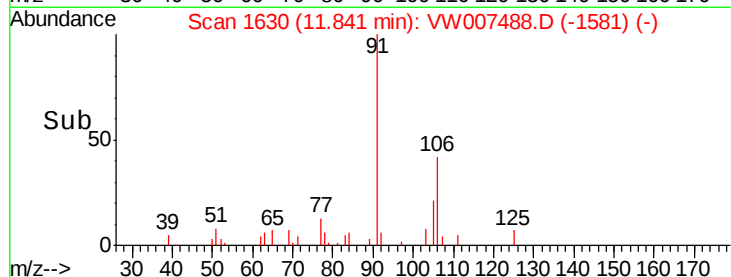
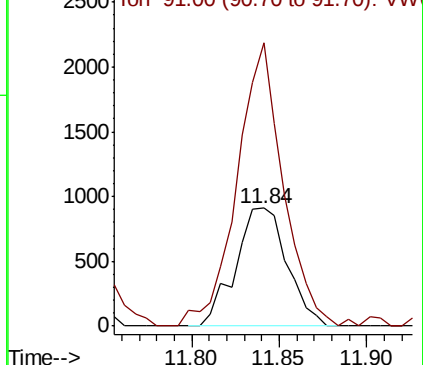
#68
m/p-Xvlenes
Concen: 1.101 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007488.D
Acq: 13 Dec 2018 15:10

Instrument :
MSVOA_W
ClientSampleId :
063_SW-E-1

Tot Ion:106 Resp: 1875
Ion Ratio Lower Upper
106 100
91 213.4 165.3 247.9

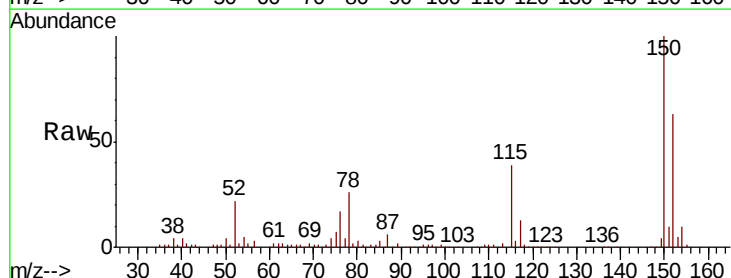


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007488.D
Acq: 13 Dec 2018 15:10

Tgt Ion:152 Resp: 50352
Ion Ratio Lower Upper
152 100
115 61.2 31.4 94.2
150 155.9 0.0 358.4



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

