

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007425.D
 Acq On : 12 Dec 2018 06:05
 Operator : SY/AP
 Sample : J6322-01
 Misc : 6.52G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-6-G-1-120618

Quant Time: Dec 12 06:39:24 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

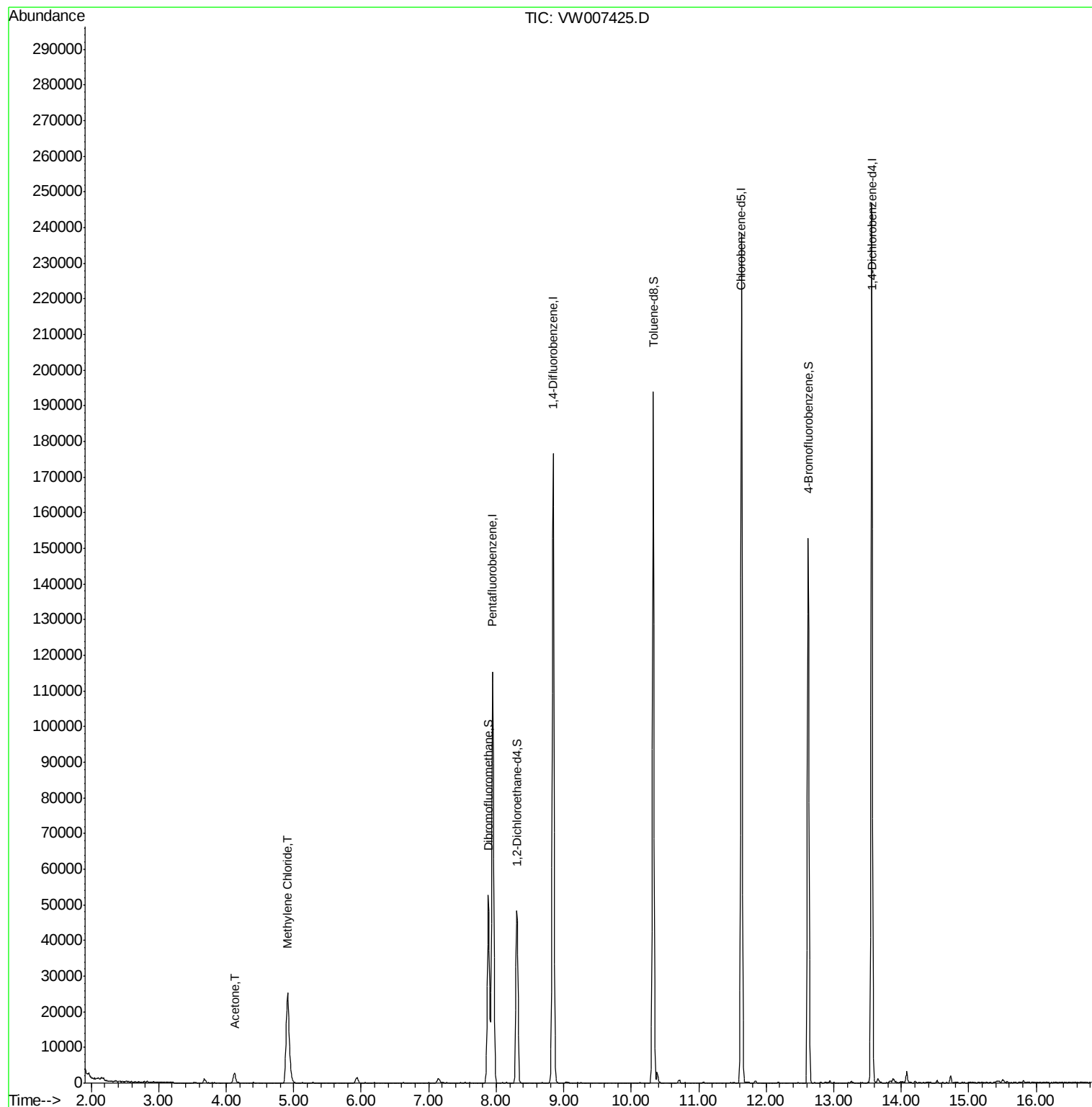
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	84169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	150304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	134622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41038	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
35) Dibromofluoromethane	7.88	113	37912	41.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.34%	
50) Toluene-d8	10.32	98	128841	37.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.54%	
62) 4-Bromofluorobenzene	12.62	95	51718	41.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.46%	
Target Compounds						
16) Acetone	4.13	43	4982	30.545	ug/l #	86
20) Methylene Chloride	4.91	84	21067	21.376	ug/l	99

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

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Quant Title : SW846 8260
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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: VW007425.D

Acq: 12 Dec 2018 06:05

Instrument :

MSVOA_W

ClientSampleId :

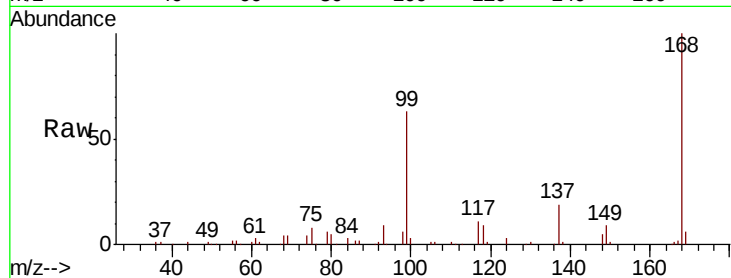
SUP-6-G-1-120618

Tot Ion:168 Resp: 84169

Ion Ratio Lower Upper

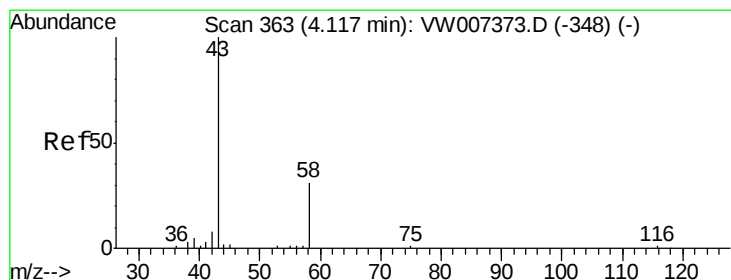
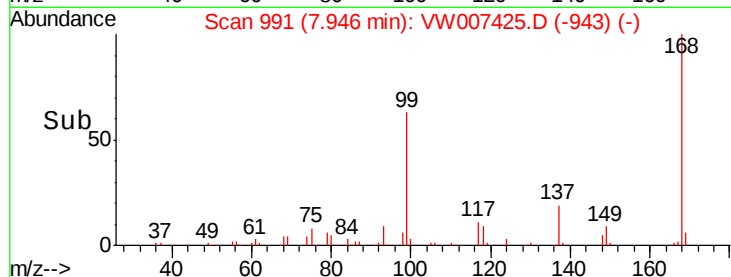
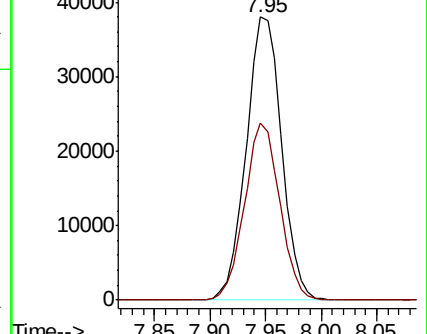
168 100

99 62.7 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: 30.545 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007425.D

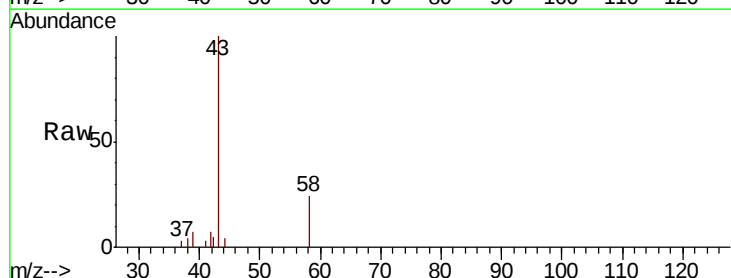
Acq: 12 Dec 2018 06:05

Tgt Ion: 43 Resp: 4982

Ion Ratio Lower Upper

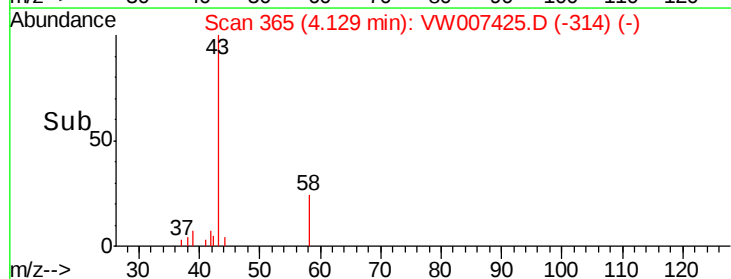
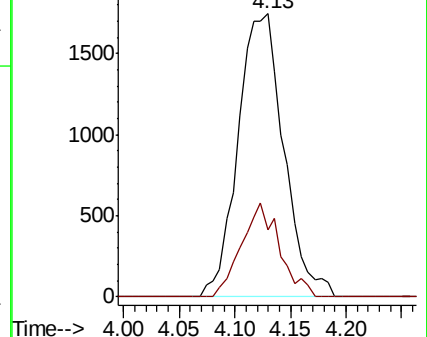
43 100

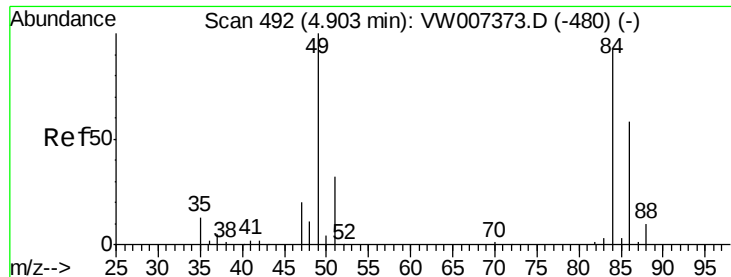
58 23.6 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

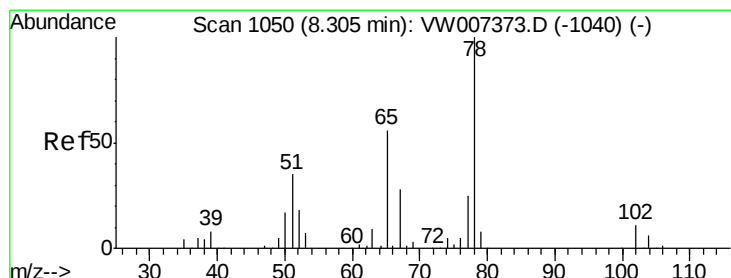
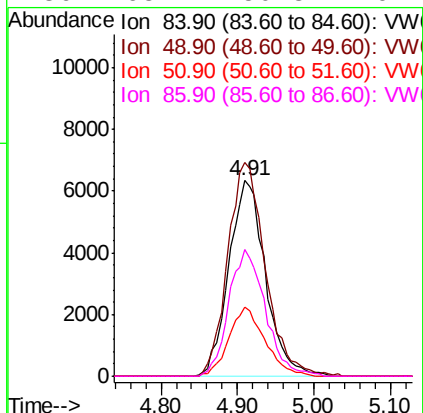
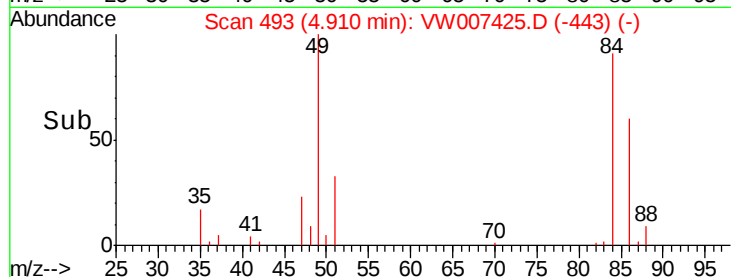
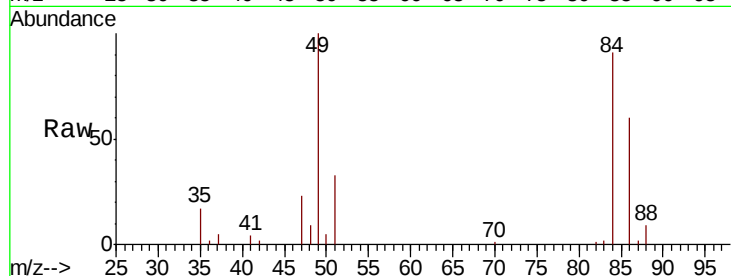




#20
Methylene Chloride
Concen: 21.376 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007425.D
Acq: 12 Dec 2018 06:05

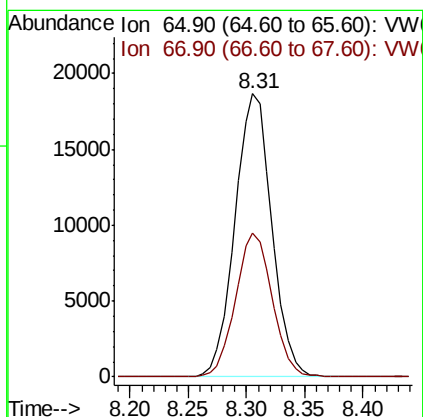
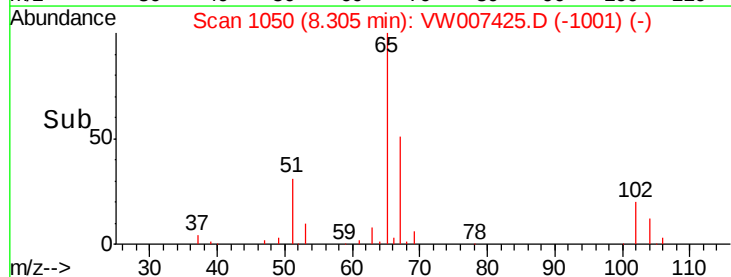
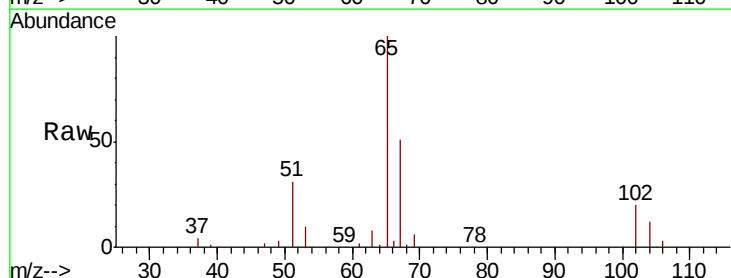
Instrument :
MSVOA_W
ClientSampleId :
SUP-6-G-1-120618

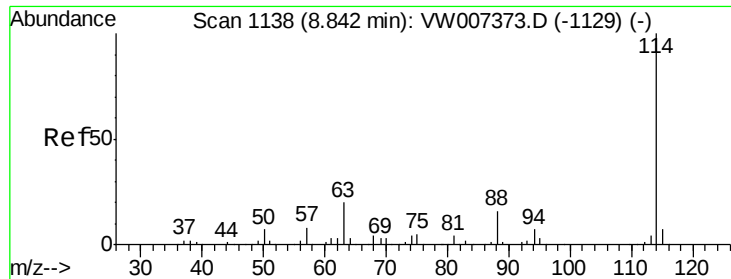
Tot Ion: 84 Resp: 21067
Ion Ratio Lower Upper
84 100
49 109.3 87.1 130.7
51 35.6 28.2 42.2
86 65.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 43.948 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007425.D
Acq: 12 Dec 2018 06:05

Tgt Ion: 65 Resp: 41038
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.6

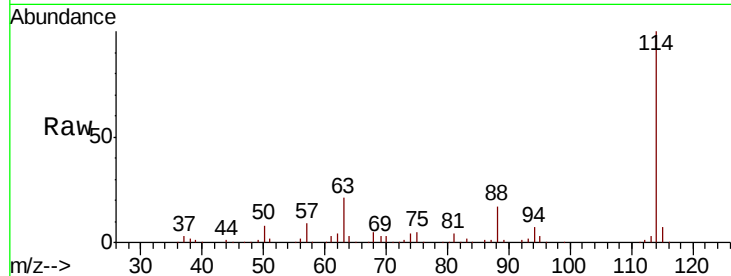




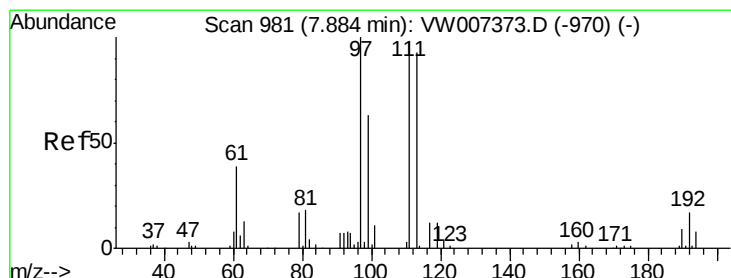
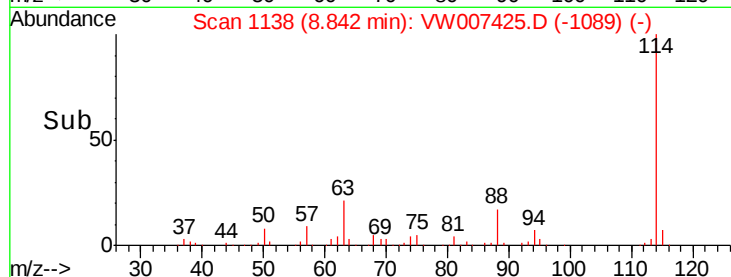
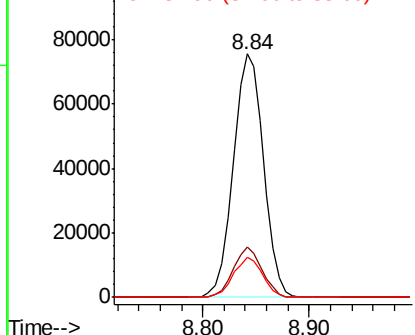
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007425.D
Acq: 12 Dec 2018 06:05

Instrument :
MSVOA_W
ClientSampleId :
SUP-6-G-1-120618

Tot Ion:114 Resp: 150304
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.6
88 16.6 0.0 31.4

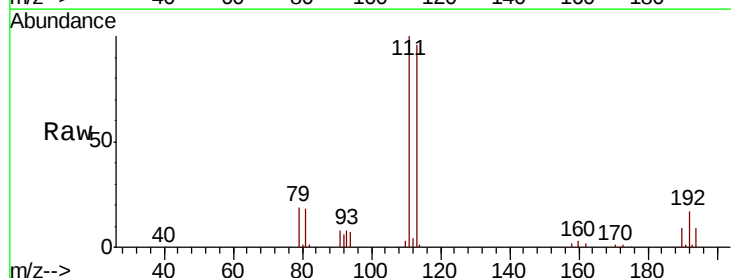


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

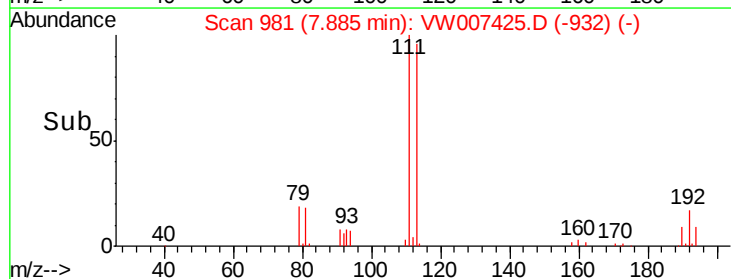
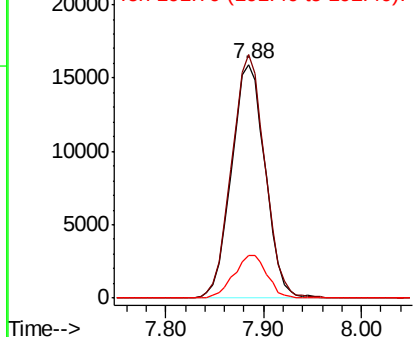


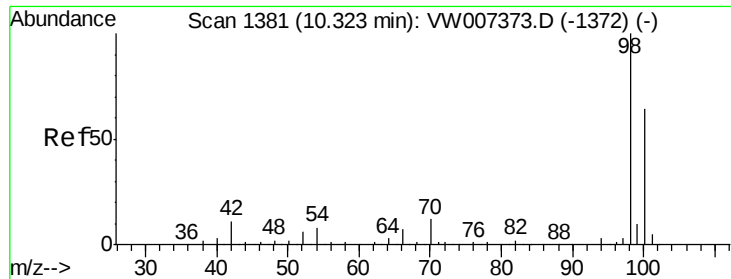
#35
Dibromofluoromethane
Concen: 41.668 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007425.D
Acq: 12 Dec 2018 06:05

Tgt Ion:113 Resp: 37912
Ion Ratio Lower Upper
113 100
111 103.1 81.1 121.7
192 18.1 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: 37.767 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007425.D

Acq: 12 Dec 2018 06:05

Instrument :

MSVOA_W

ClientSampleId :

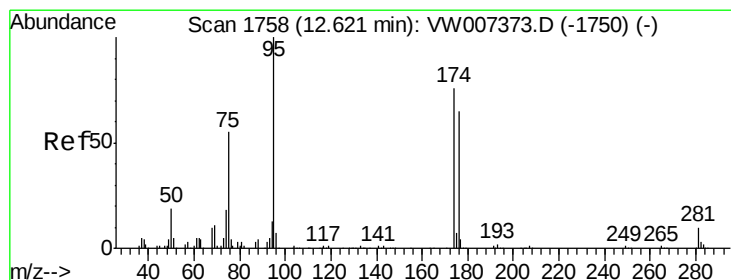
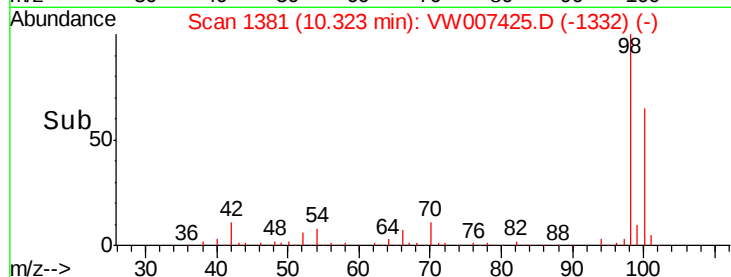
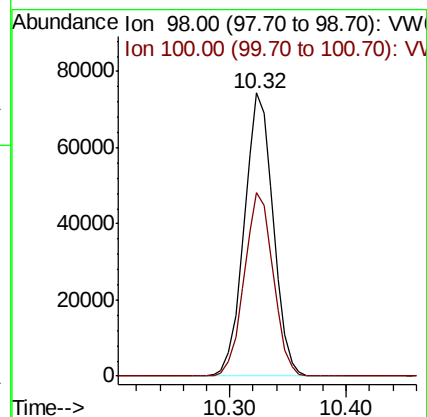
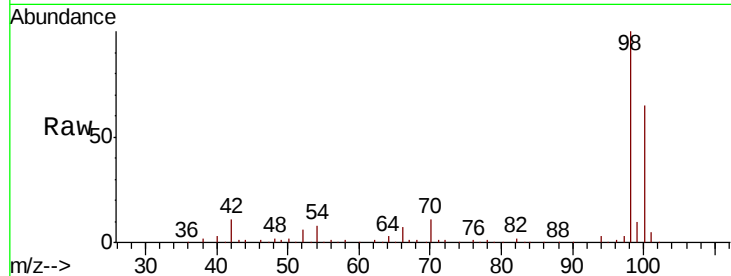
SUP-6-G-1-120618

Tot Ion: 98 Resp: 128841

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 41.233 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007425.D

Acq: 12 Dec 2018 06:05

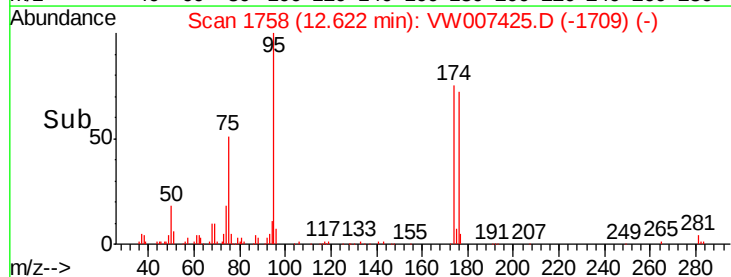
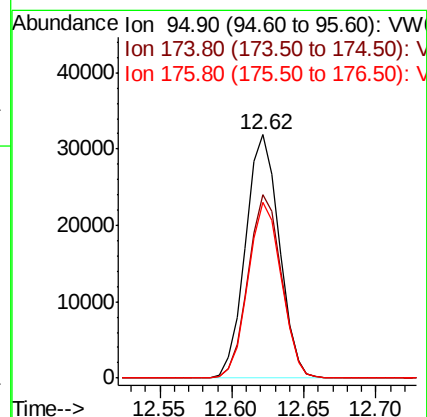
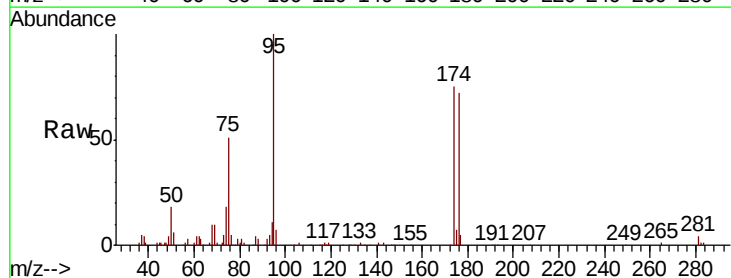
Tgt Ion: 95 Resp: 51718

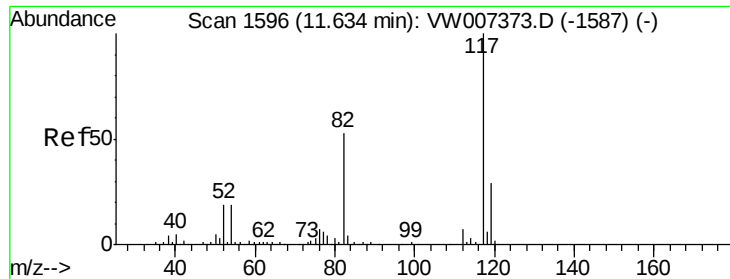
Ion Ratio Lower Upper

95 100

174 74.4 0.0 147.2

176 71.2 0.0 138.8

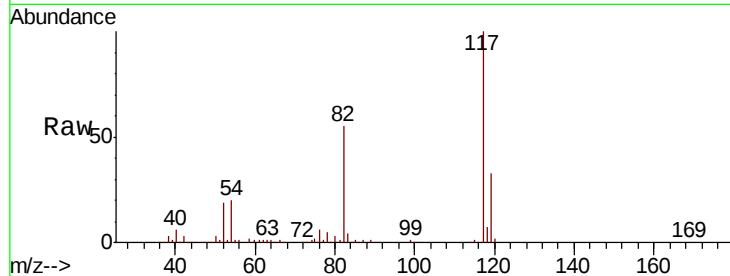




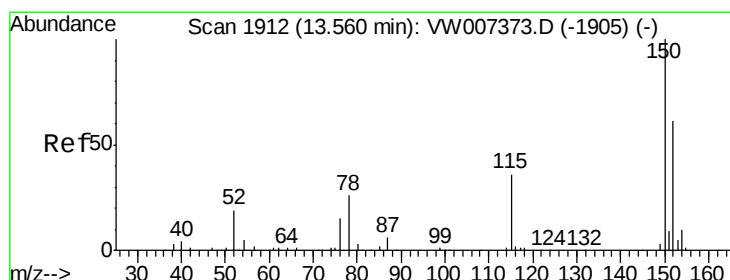
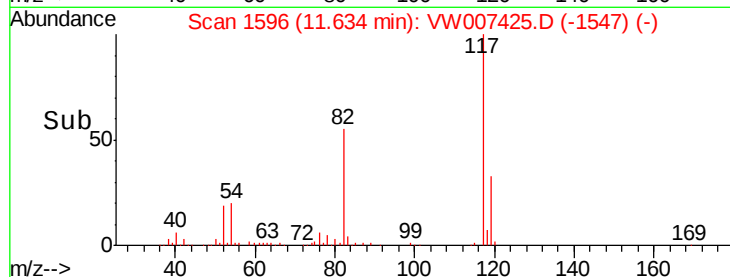
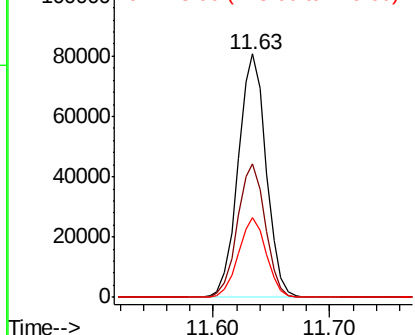
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007425.D
Acq: 12 Dec 2018 06:05

Instrument :
MSVOA_W
ClientSampleId :
SUP-6-G-1-120618

Tot Ion:117 Resp: 134622
Ion Ratio Lower Upper
117 100
82 55.1 42.3 63.5
119 32.7 23.0 34.6

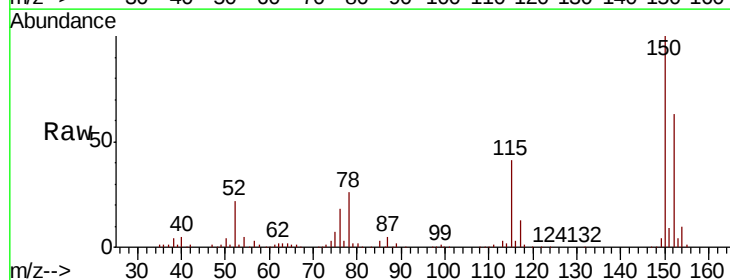


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007425.D
Acq: 12 Dec 2018 06:05

Tgt Ion:152 Resp: 63969
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.2
150 157.8 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

