

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007420.D
 Acq On : 12 Dec 2018 03:56
 Operator : SY/AP
 Sample : J6265-01
 Misc : 5.8G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-0632

Quant Time: Dec 12 06:18:47 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

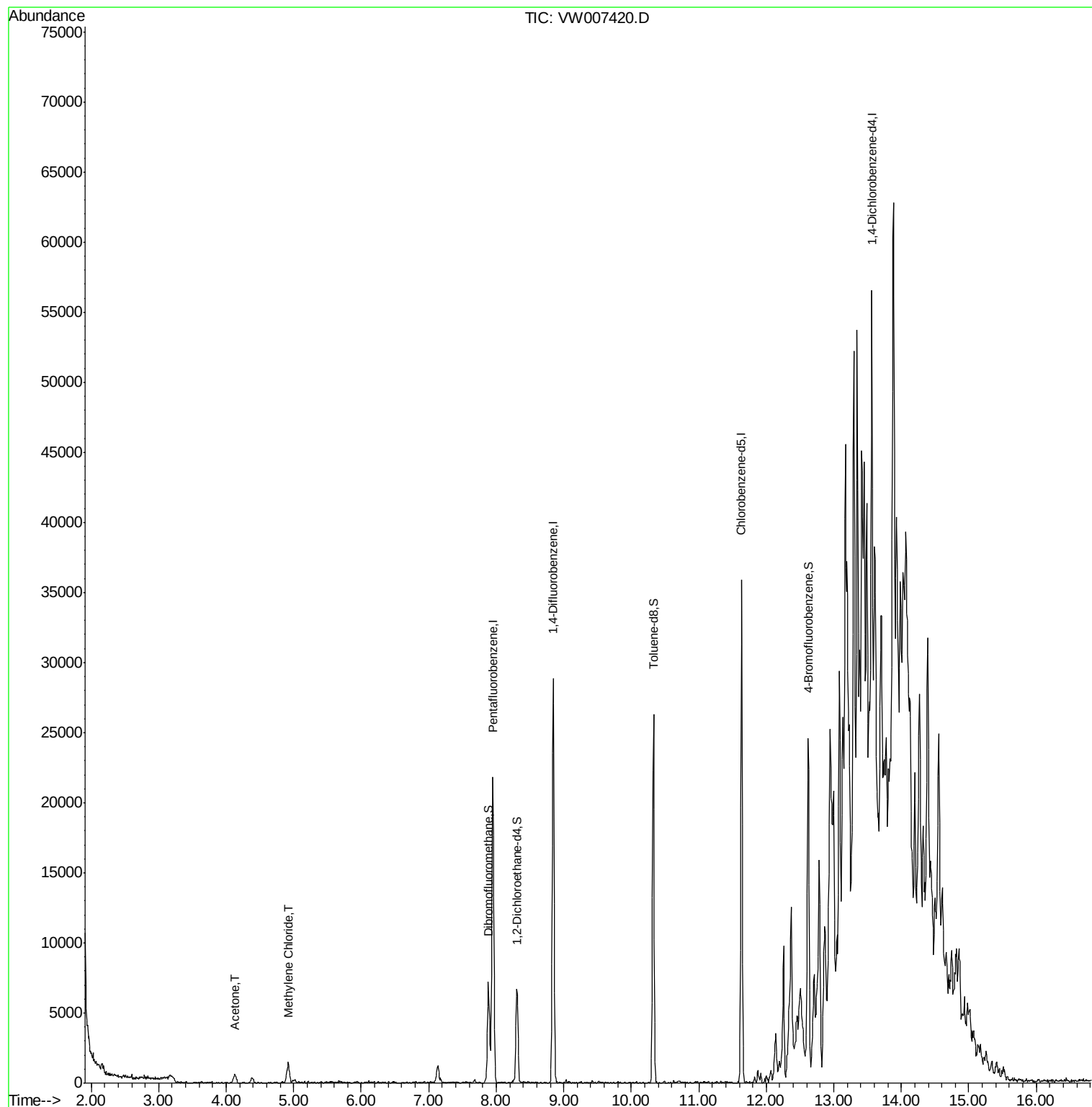
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	16121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	24284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	20242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	9637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5763	32.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.44%	
35) Dibromofluoromethane	7.88	113	5440	37.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.02%	
50) Toluene-d8	10.33	98	18707	33.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.88%	
62) 4-Bromofluorobenzene	12.62	95	7242	35.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.48%	
Target Compounds						
16) Acetone	4.14	43	1333	42.670	ug/l #	86
20) Methylene Chloride	4.92	84	1048	2.405	ug/l	99

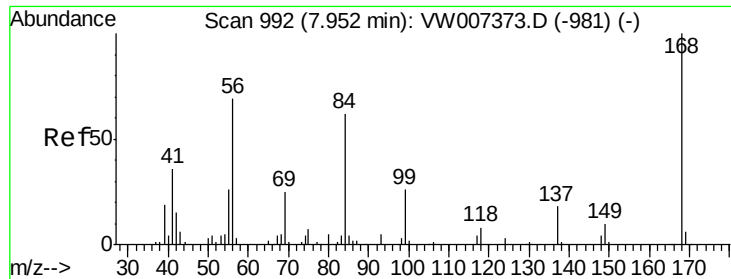
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007420.D

Acq: 12 Dec 2018 03:56

Instrument :

MSVOA_W

ClientSampleId :

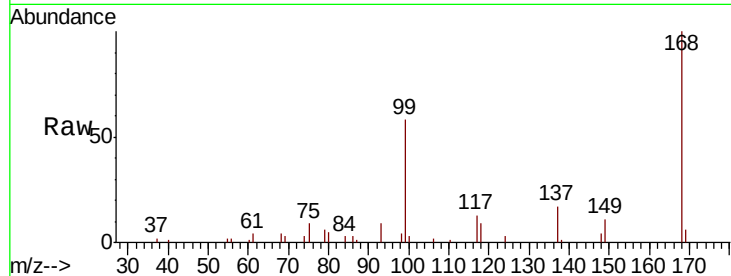
S32-0632

Tot Ion:168 Resp: 16121

Ion Ratio Lower Upper

168 100

99 58.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

8000

6000

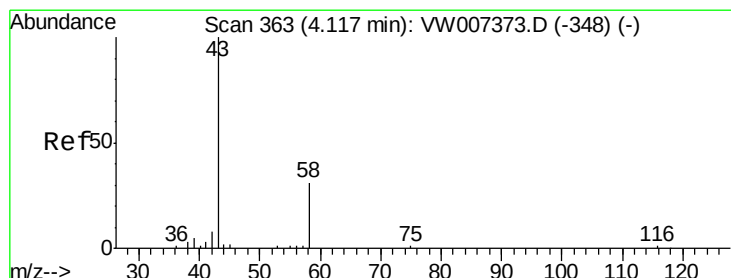
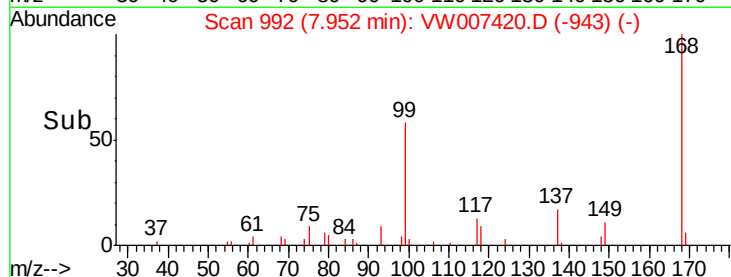
4000

2000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 42.670 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW007420.D

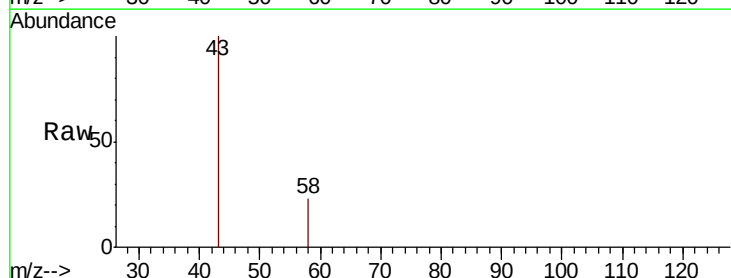
Acq: 12 Dec 2018 03:56

Tgt Ion: 43 Resp: 1333

Ion Ratio Lower Upper

43 100

58 23.4 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

500

400

300

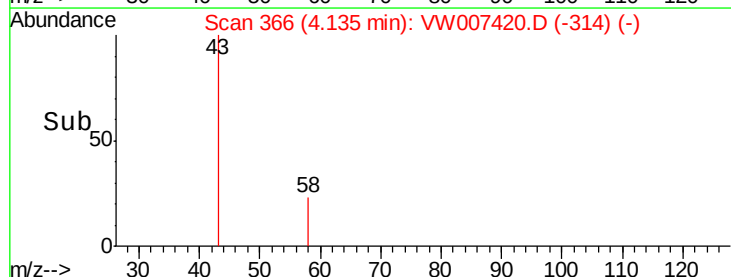
200

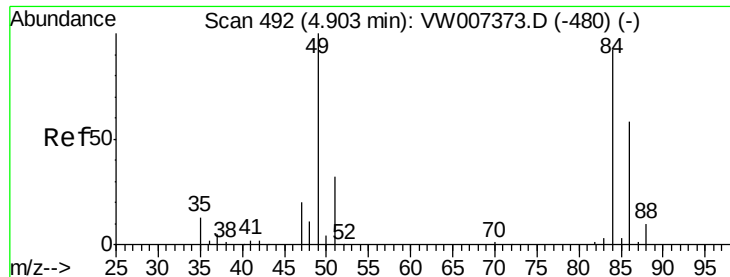
100

0

Time-->

4.05 4.10 4.15 4.20

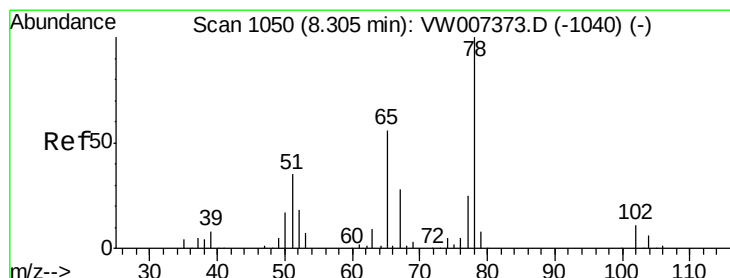
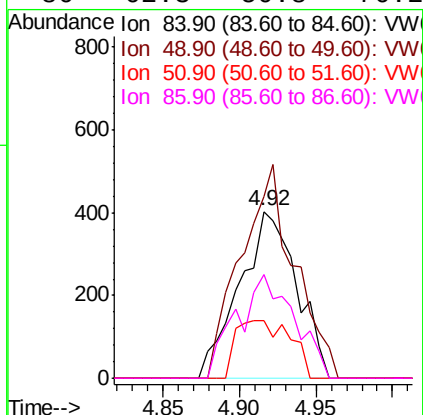
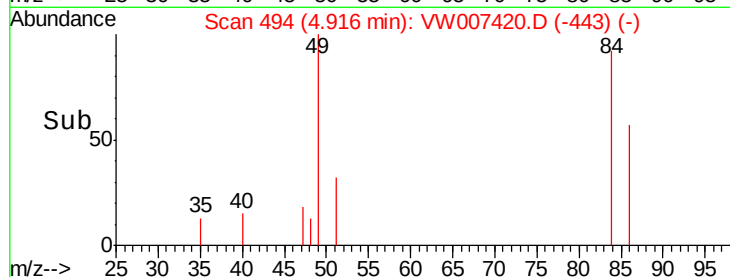
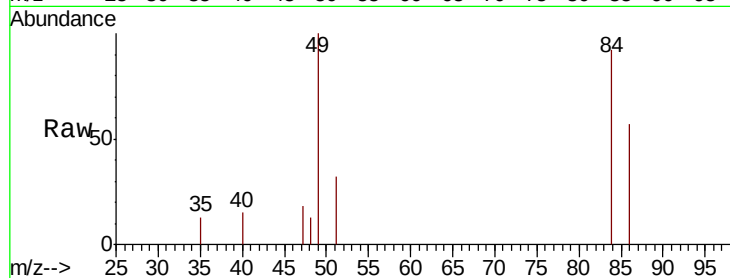




#20
Methylene Chloride
Concen: 2.405 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007420.D
Acq: 12 Dec 2018 03:56

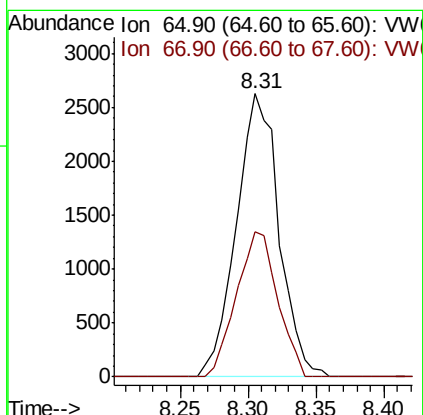
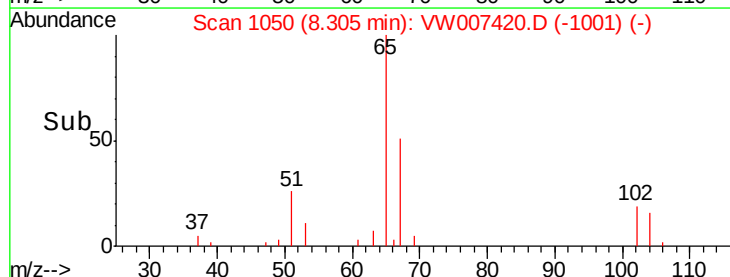
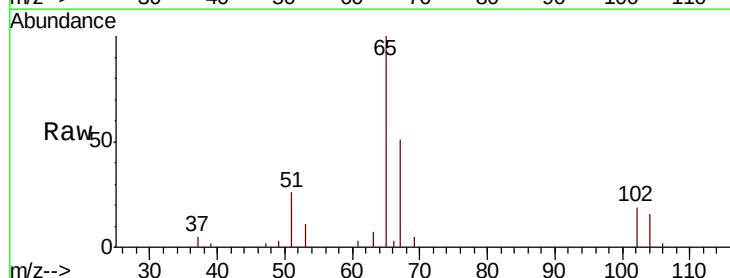
Instrument :
MSVOA_W
ClientSampleId :
S32-0632

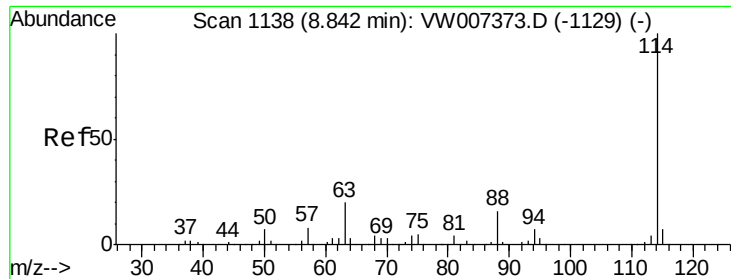
Tot Ion: 84 Resp: 1048
Ion Ratio Lower Upper
84 100
49 109.2 87.1 130.7
51 34.5 28.2 42.2
86 62.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 32.223 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007420.D
Acq: 12 Dec 2018 03:56

Tgt Ion: 65 Resp: 5763
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.6

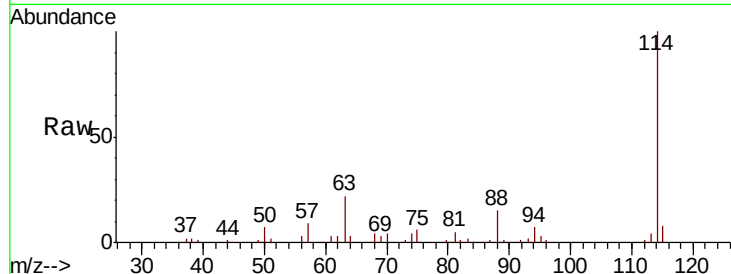




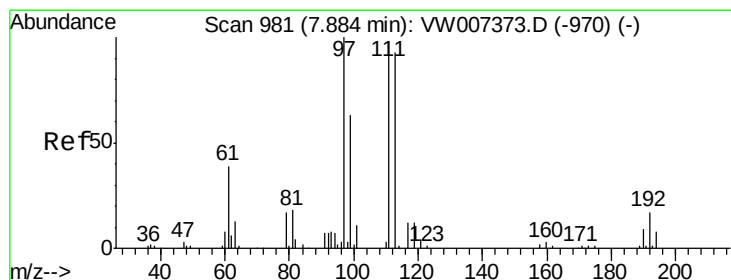
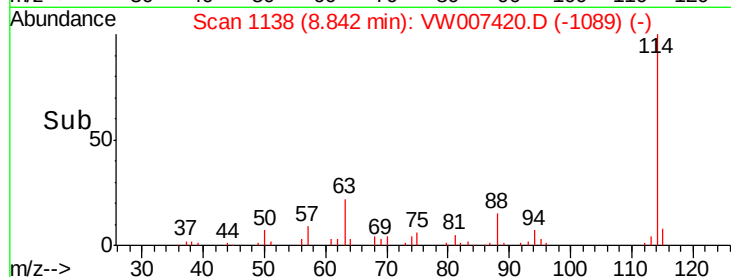
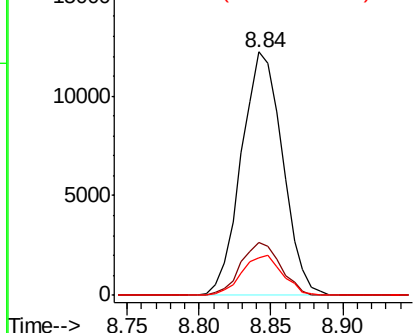
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007420.D
 Acq: 12 Dec 2018 03:56

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-0632

Tot Ion:114 Resp: 24284
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 39.6
 88 15.2 0.0 31.4

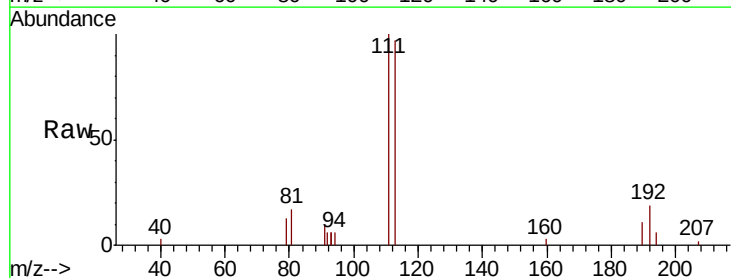


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

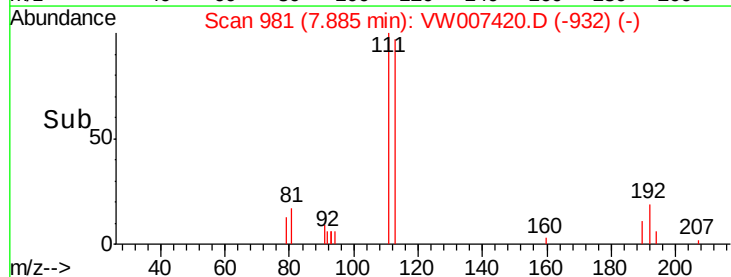
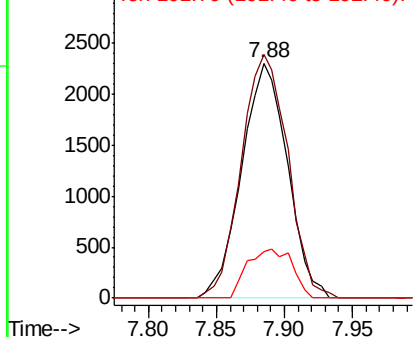


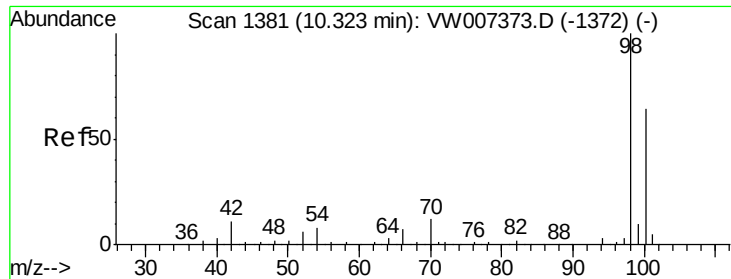
#35
 Dibromofluoromethane
 Concen: 37.007 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007420.D
 Acq: 12 Dec 2018 03:56

Tgt Ion:113 Resp: 5440
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.1 121.7
 192 20.3 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: 33.940 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW007420.D

Acq: 12 Dec 2018 03:56

Instrument :

MSVOA_W

ClientSampleId :

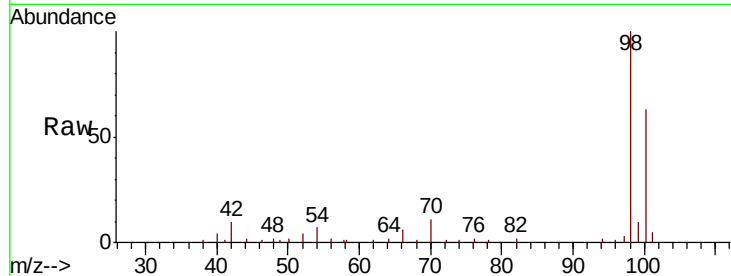
S32-0632

Tot Ion: 98 Resp: 18707

Ion Ratio Lower Upper

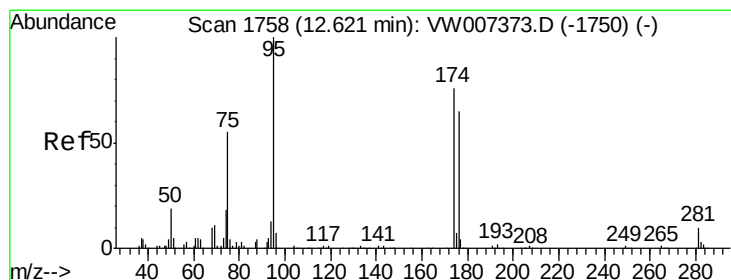
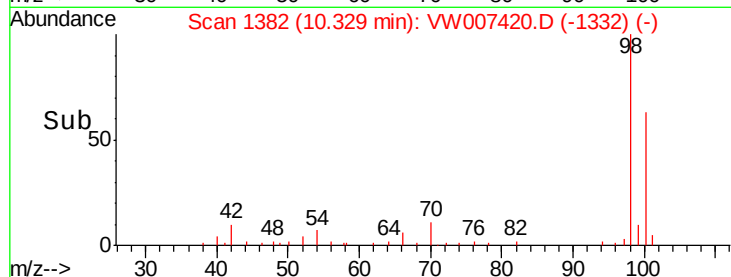
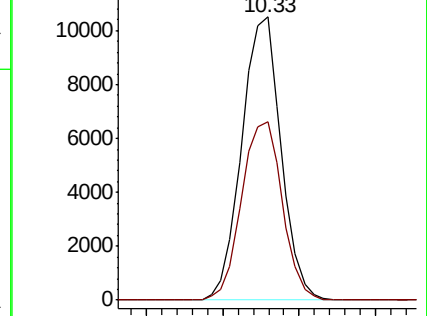
98 100

100 65.2 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: 35.736 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007420.D

Acq: 12 Dec 2018 03:56

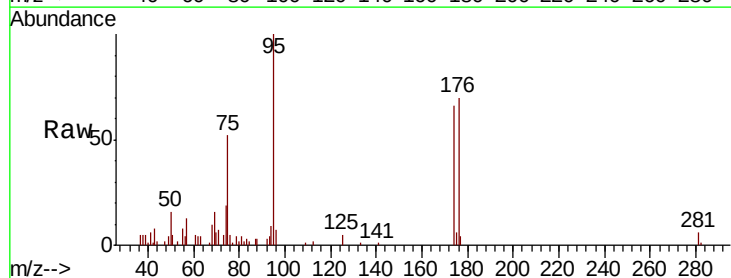
Tgt Ion: 95 Resp: 7242

Ion Ratio Lower Upper

95 100

174 73.7 0.0 147.2

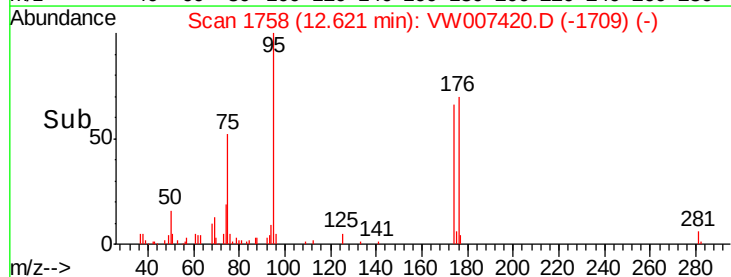
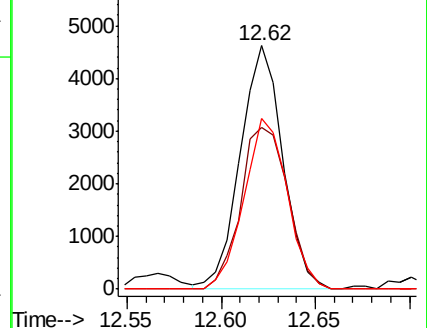
176 71.1 0.0 138.8

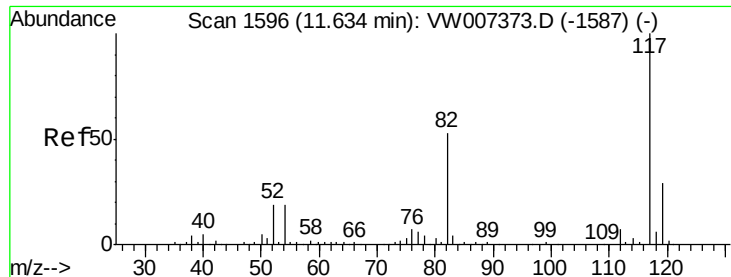


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

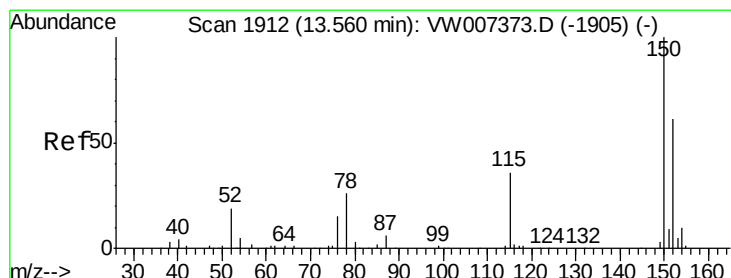
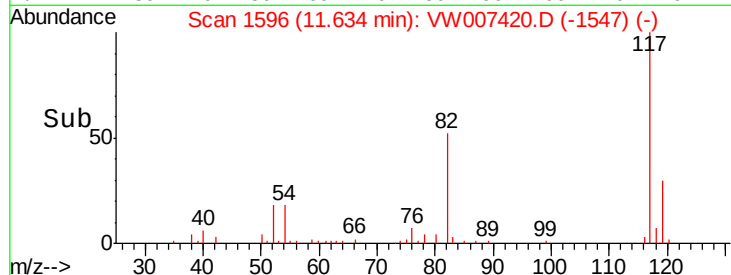
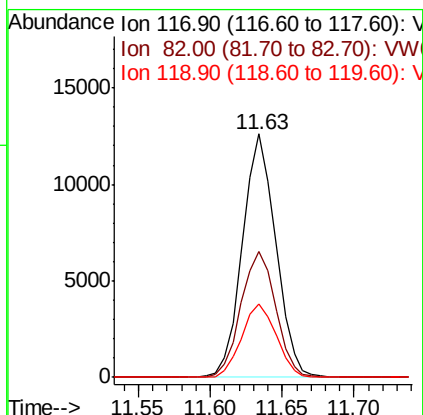
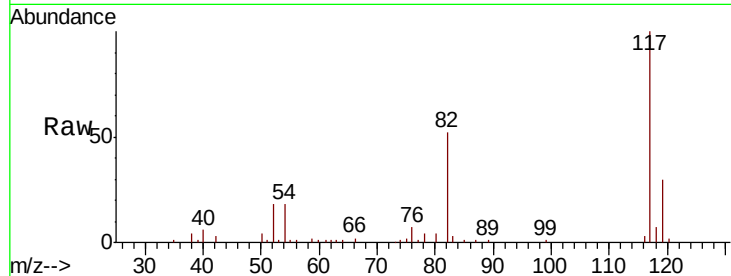




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007420.D
Acq: 12 Dec 2018 03:56

Instrument :
MSVOA_W
ClientSampleId :
S32-0632

Tot Ion:117 Resp: 20242
Ion Ratio Lower Upper
117 100
82 51.6 42.3 63.5
119 29.9 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: VW007420.D
Acq: 12 Dec 2018 03:56

Tgt Ion:152 Resp: 9637
Ion Ratio Lower Upper
152 100
115 58.6 31.4 94.2
150 150.6 0.0 358.4

