

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\
 Data File : VW013460.D
 Acq On : 07 Oct 2019 13:52
 Operator : SY/VA
 Sample : K5213-08
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-4(5-10)

Quant Time: Oct 07 17:42:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

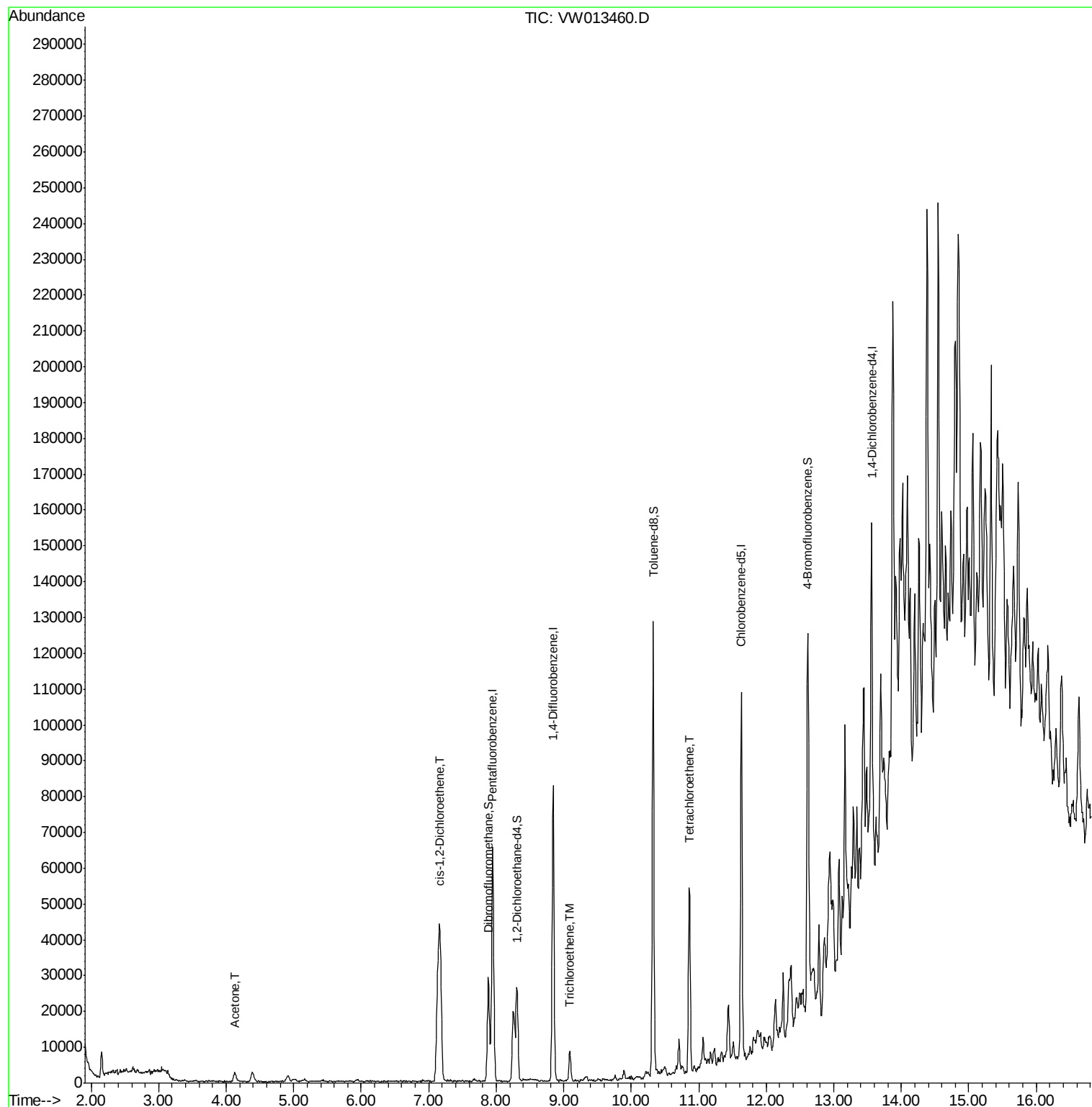
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	54077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	73636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	63586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	26319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20260	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	7.88	113	20680	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
50) Toluene-d8	10.32	98	87263	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
62) 4-Bromofluorobenzene	12.62	95	26760	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
Target Compounds						
16) Acetone	4.12	43	4994	40.350	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	21434	38.627	ug/l	93
44) Trichloroethene	9.10	130	3028	5.554	ug/l	87
64) Tetrachloroethene	10.87	164	13151	27.185	ug/l	93

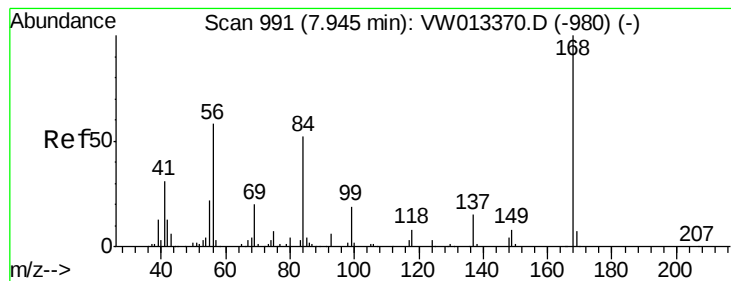
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013460.D
Acq On : 07 Oct 2019 13:52
Operator : SY/VA
Sample : K5213-08
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-4(5-10)

Quant Time: Oct 07 17:42:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013460.D

Acq: 07 Oct 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

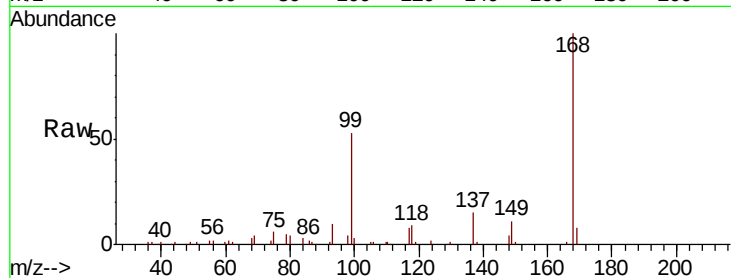
S-4(5-10)

Tot Ion:168 Resp: 54077

Ion Ratio Lower Upper

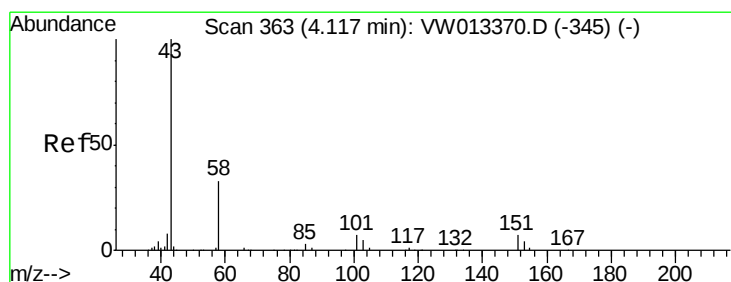
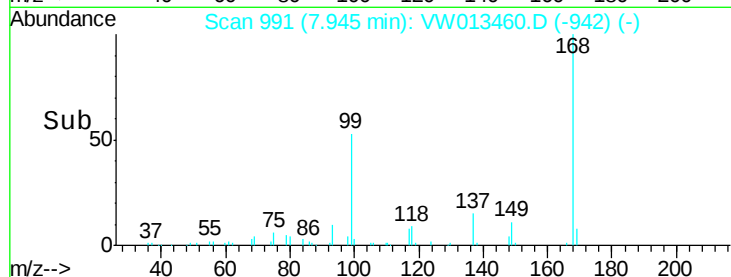
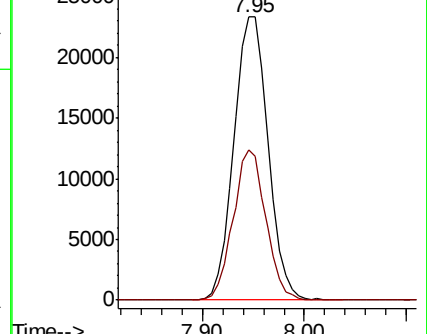
168 100

99 53.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 40.350 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW013460.D

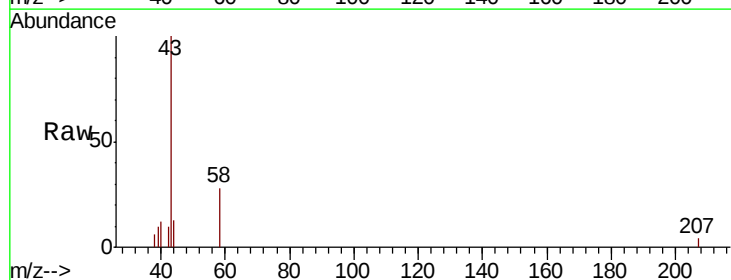
Acq: 07 Oct 2019 13:52

Tgt Ion: 43 Resp: 4994

Ion Ratio Lower Upper

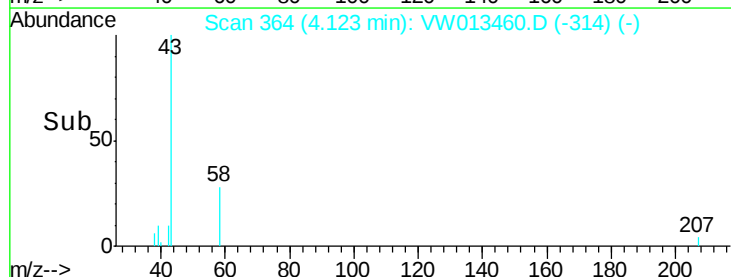
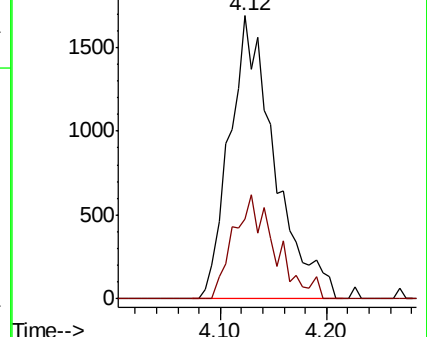
43 100

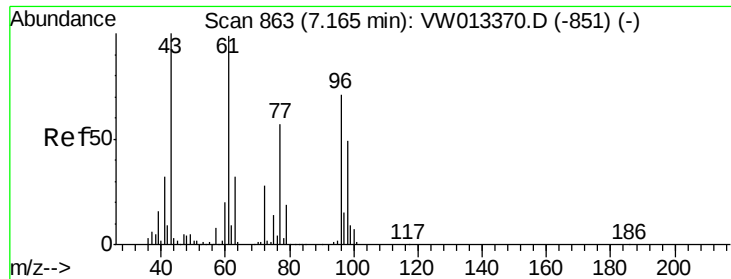
58 28.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



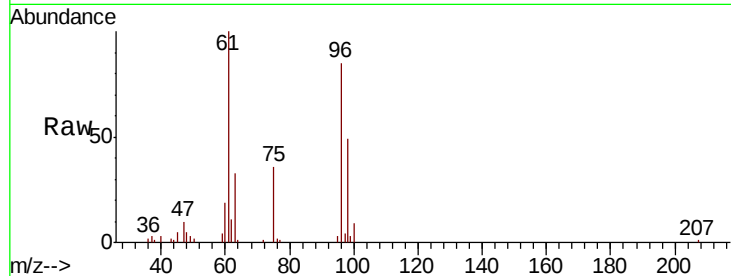


#27

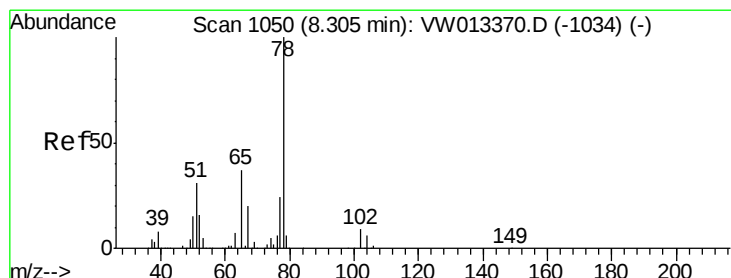
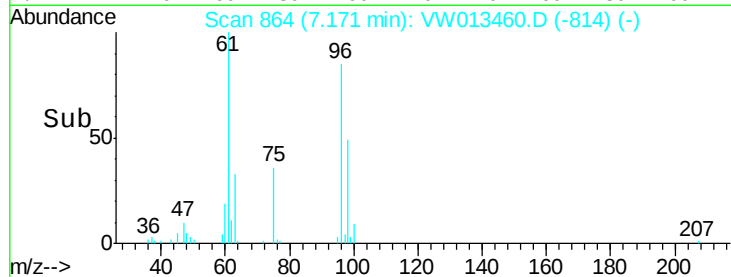
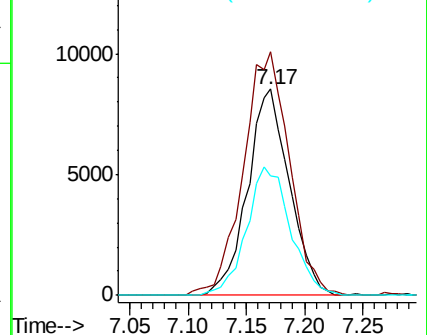
cis-1,2-Dichloroethene
 Concen: 38.627 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: VW013460.D
 Acq: 07 Oct 2019 13:52

Instrument :
 MSVOA_W
 ClientSampleId :
 S-4(5-10)

Tot Ion	96	Resp	21434
Ion	Ratio	Lower	Upper
96	100		
61	129.6	0.0	282.4
98	65.0	0.0	128.2



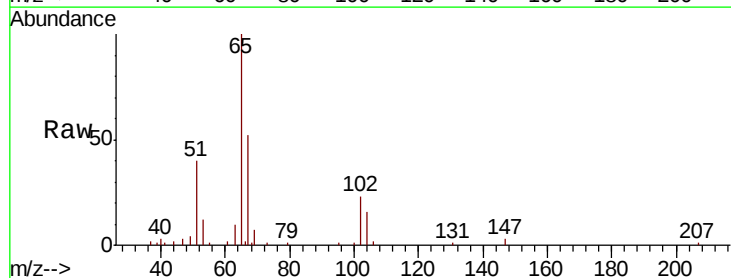
Abundance Ion 95.90 (95.60 to 96.60): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 97.90 (97.60 to 98.60): VW



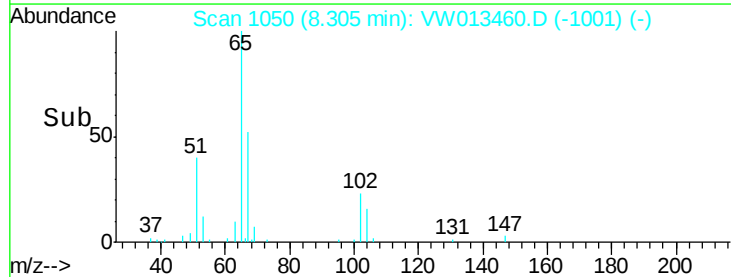
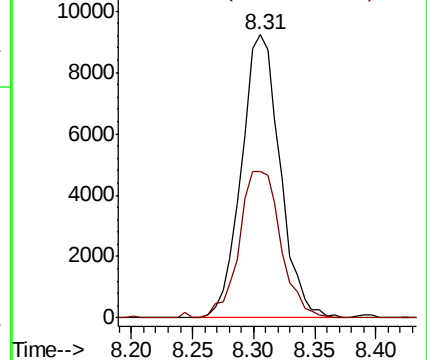
#33

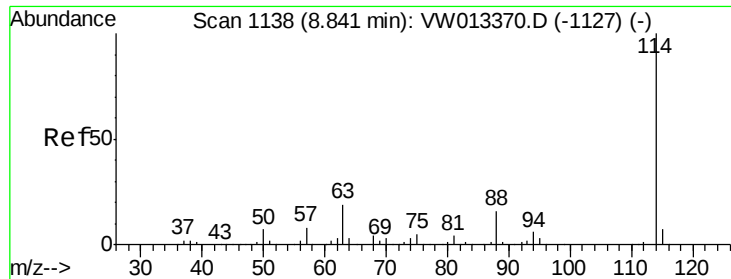
1,2-Dichloroethane-d4
 Concen: 50.176 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013460.D
 Acq: 07 Oct 2019 13:52

Tgt Ion	65	Resp	20260
Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	106.2



Abundance Ion 64.90 (64.60 to 65.60): VW
 Ion 66.90 (66.60 to 67.60): VW

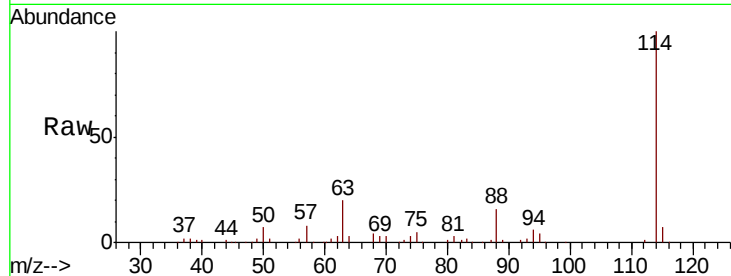




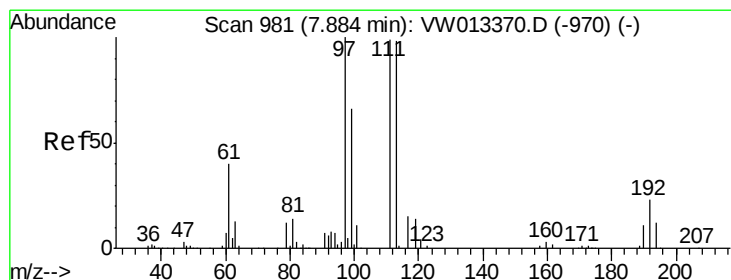
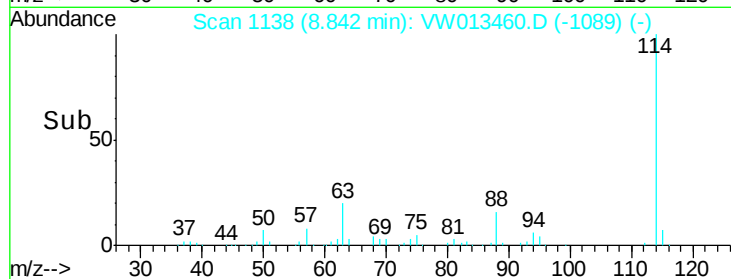
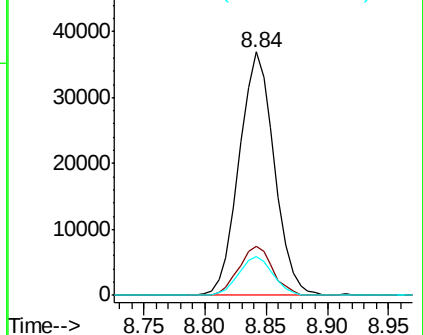
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013460.D
 Acq: 07 Oct 2019 13:52

Instrument :
 MSVOA_W
 ClientSampleId :
 S-4(5-10)

Tot Ion:114 Resp: 73636
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 16.1 0.0 32.0

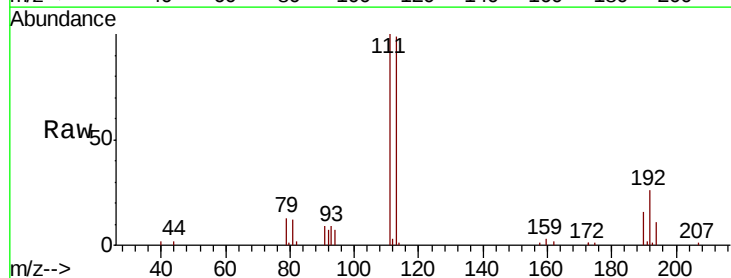


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

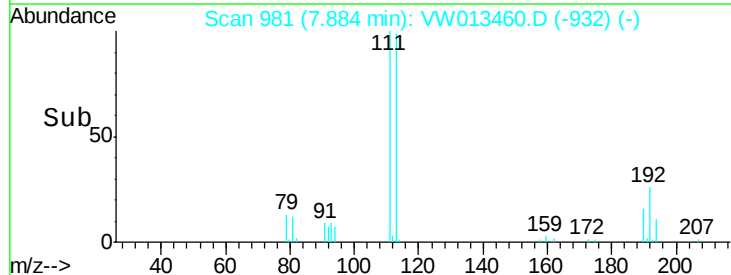
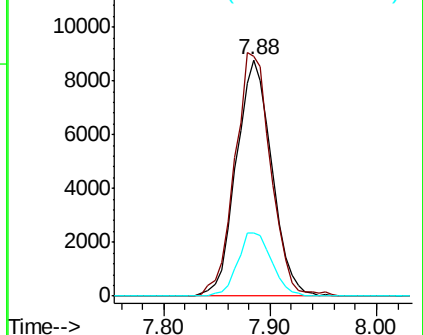


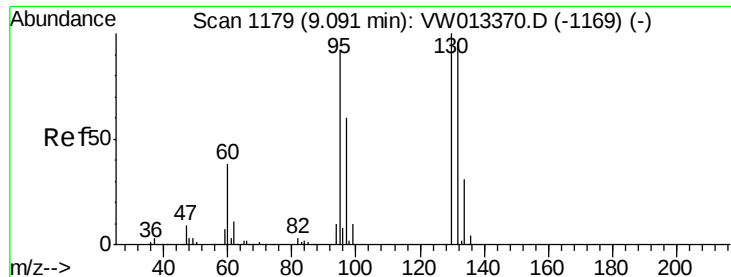
#35
 Dibromofluoromethane
 Concen: 53.522 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013460.D
 Acq: 07 Oct 2019 13:52

Tgt Ion:113 Resp: 20680
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.9 122.9
 192 25.4 19.1 28.7



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





#44

Trichloroethene

Concen: 5.554 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW013460.D

Acq: 07 Oct 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

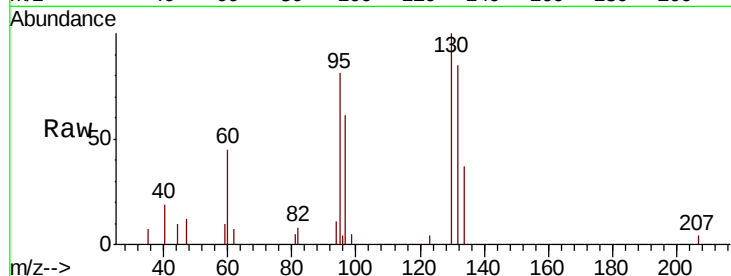
S-4(5-10)

Tot Ion:130 Resp: 3028

Ion Ratio Lower Upper

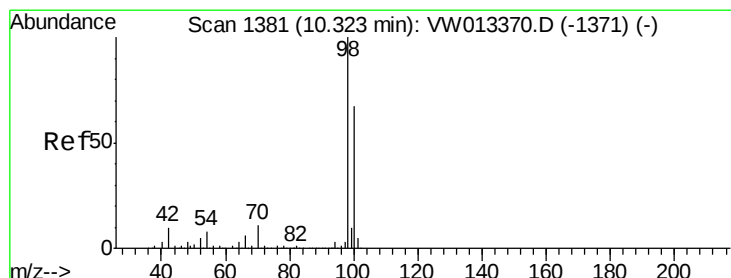
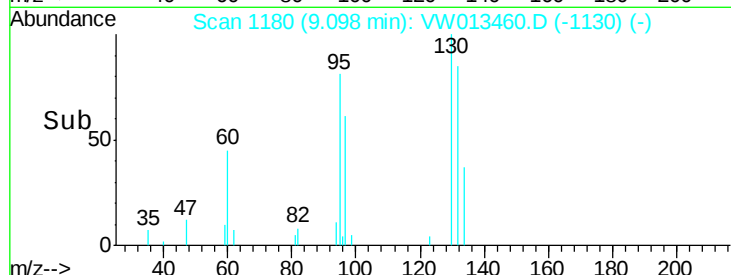
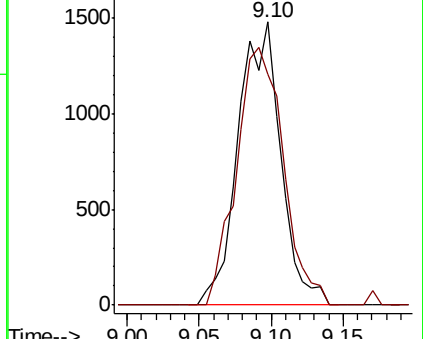
130 100

95 81.4 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): VW

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 54.423 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013460.D

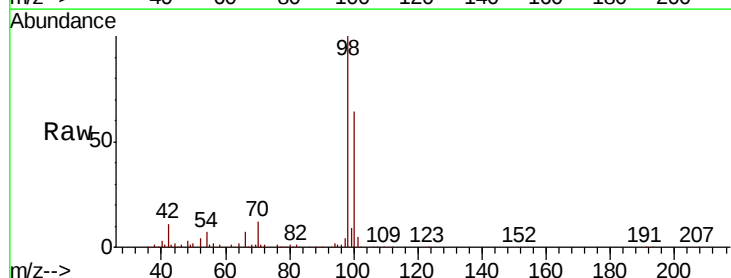
Acq: 07 Oct 2019 13:52

Tgt Ion: 98 Resp: 87263

Ion Ratio Lower Upper

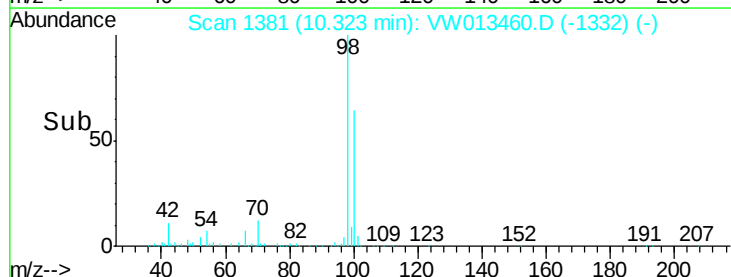
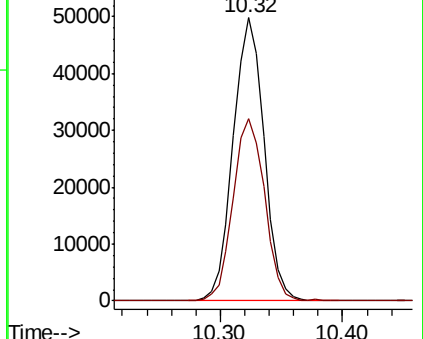
98 100

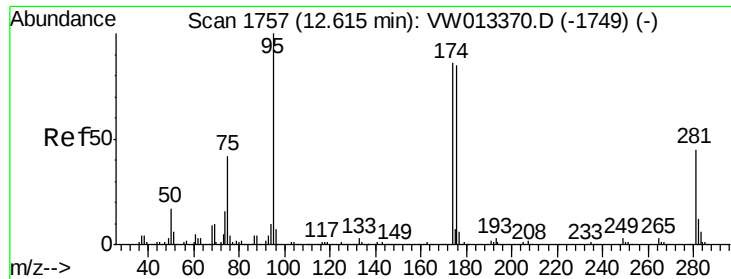
100 65.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 49.977 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013460.D

Acq: 07 Oct 2019 13:52

Instrument :

MSVOA_W

ClientSampled :

S-4(5-10)

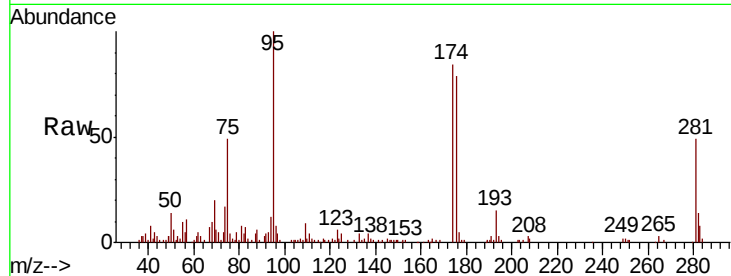
Tot Ion: 95 Resp: 26760

Ion Ratio Lower Upper

95 100

174 92.7 0.0 178.4

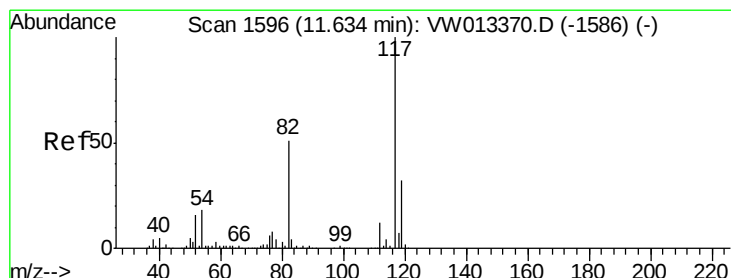
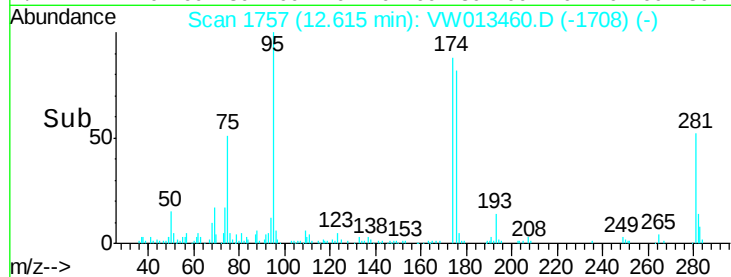
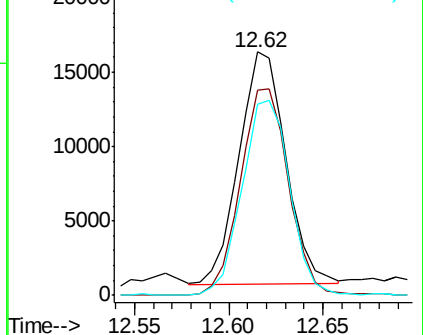
176 86.1 0.0 172.2



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# 1595

Delta R.T. -0.01 min

Lab File: VW013460.D

Acq: 07 Oct 2019 13:52

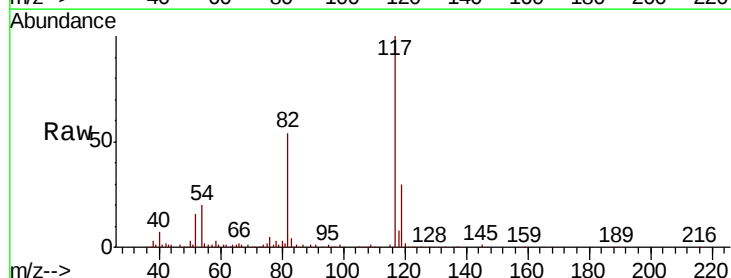
Tgt Ion: 117 Resp: 63586

Ion Ratio Lower Upper

117 100

82 54.0 45.9 68.9

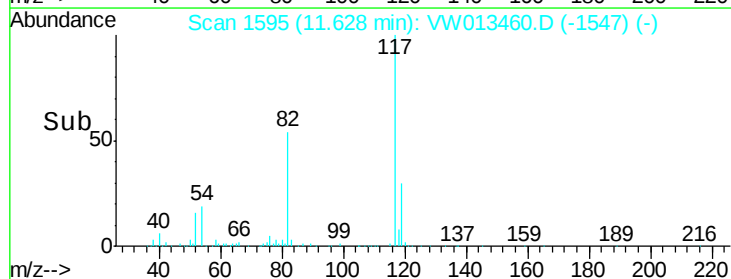
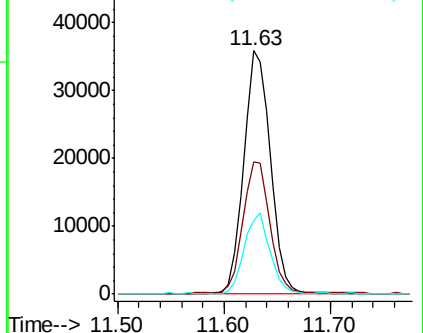
119 30.2 26.2 39.2

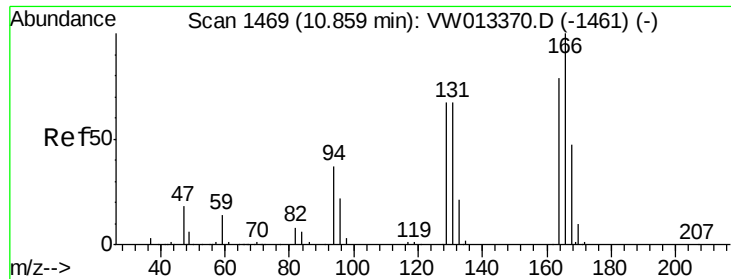


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

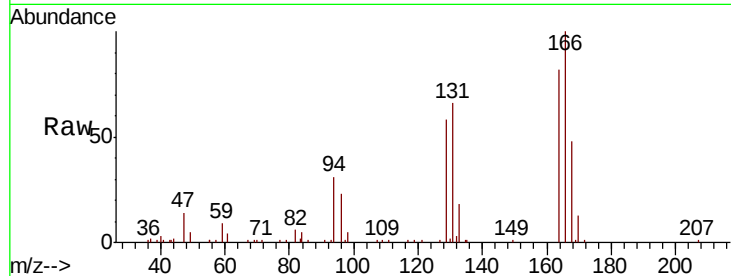




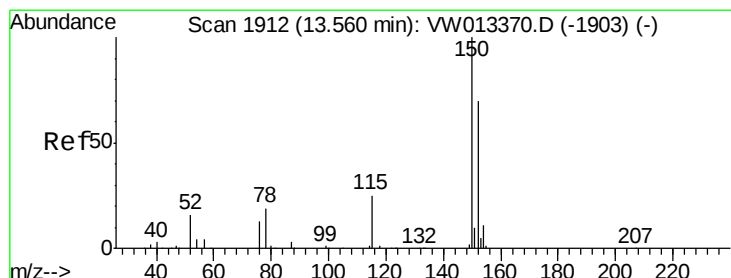
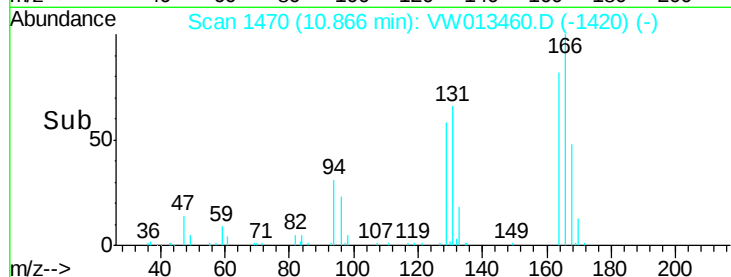
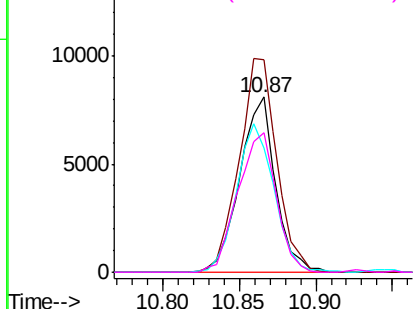
#64
Tetrachloroethene
Concen: 27.185 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW013460.D
Acq: 07 Oct 2019 13:52

Instrument :
MSVOA_W
ClientSampleId :
S-4(5-10)

Tot Ion:164	Resp:	13151
Ion	Ratio	Lower Upper
164	100	
166	121.8	101.2 151.8
129	70.9	68.8 103.2
131	80.1	65.2 97.8

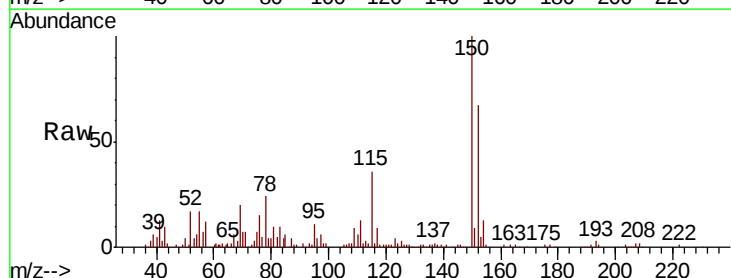


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013460.D
Acq: 07 Oct 2019 13:52

Tgt Ion:152	Resp:	26319
Ion	Ratio	Lower Upper
152	100	
115	54.9	27.3 81.9
150	149.7	0.0 349.0



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

