

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\
 Data File : VW013439.D
 Acq On : 04 Oct 2019 15:19
 Operator : SY/VA
 Sample : K5213-03
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(0-5)

Quant Time: Oct 05 05:51:22 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

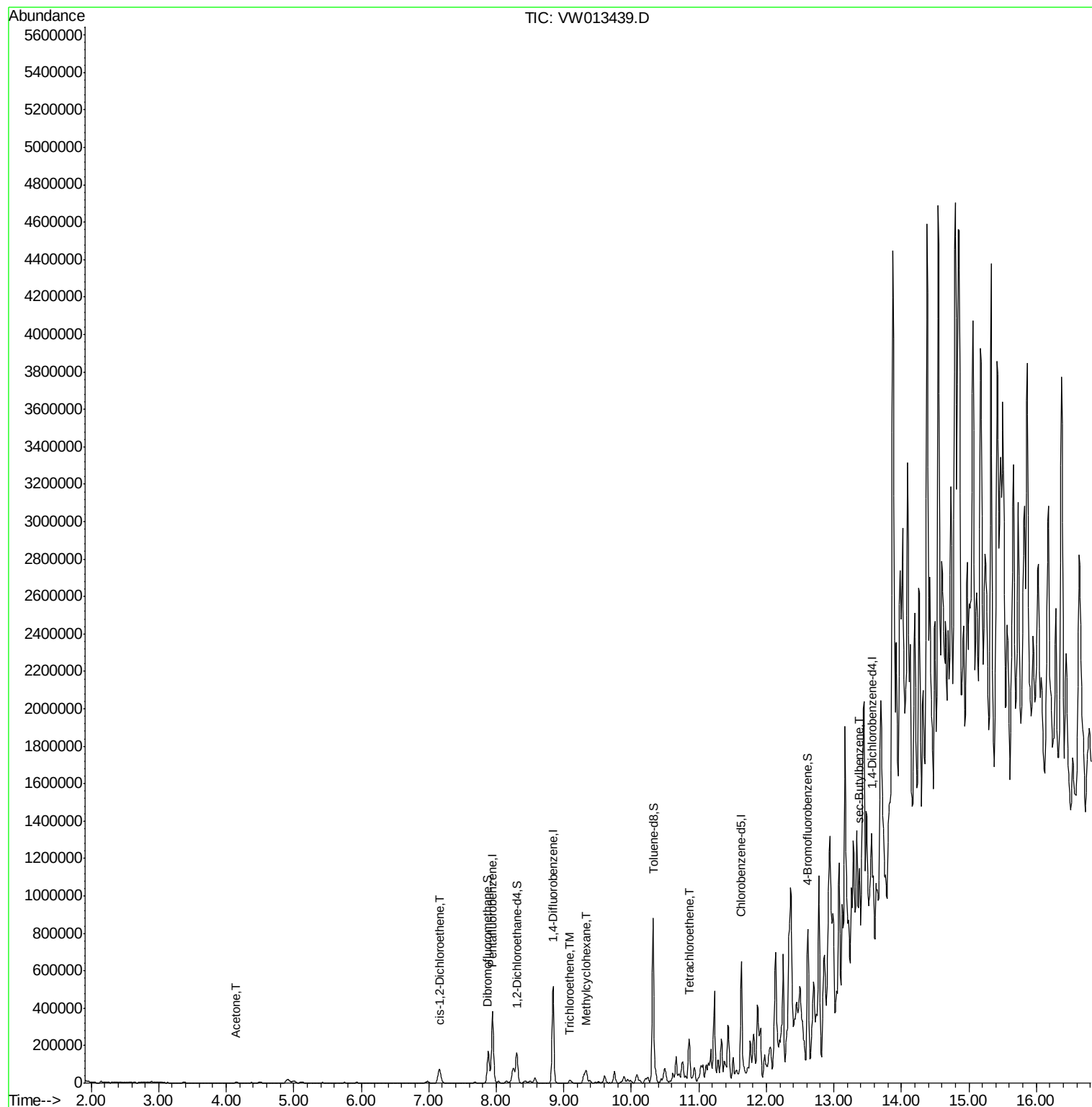
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	306218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450368	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	124482	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
35) Dibromofluoromethane	7.88	113	128926	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
50) Toluene-d8	10.32	98	522639	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.62	95	169363	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
Target Compounds						
16) Acetone	4.14	43	9369	13.368	ug/l	93
27) cis-1,2-Dichloroethene	7.16	96	16340	5.200	ug/l	96
39) Methylcyclohexane	9.33	83	33115	6.011	ug/l	96
44) Trichloroethene	9.10	130	5220	1.565	ug/l	85
64) Tetrachloroethene	10.86	164	51869	18.797	ug/l	96
85) sec-Butylbenzene	13.38	105	31331	2.717	ug/l	95

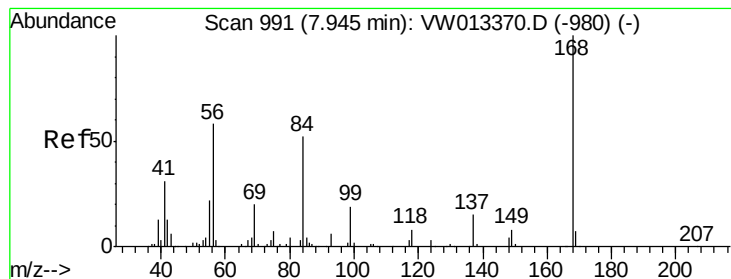
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100419\
Data File : VW013439.D
Acq On : 04 Oct 2019 15:19
Operator : SY/VA
Sample : K5213-03
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

Quant Time: Oct 05 05:51:22 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: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

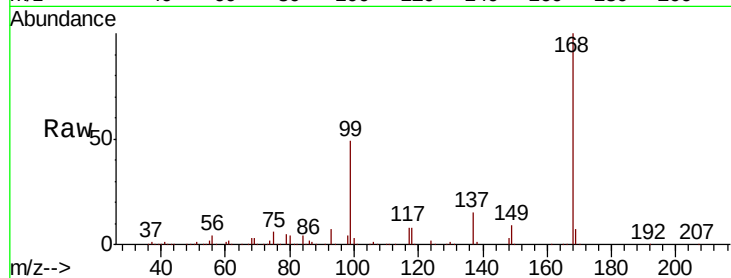
S-2(0-5)

Tot Ion:168 Resp: 306218

Ion Ratio Lower Upper

168 100

99 48.6 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

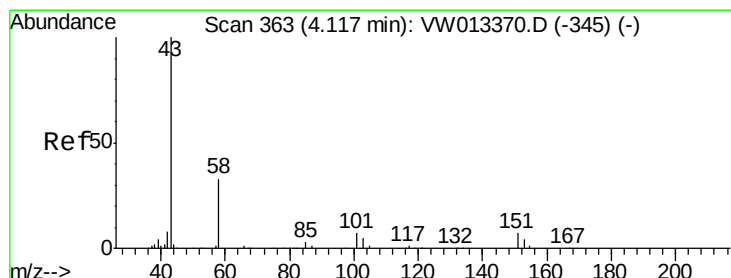
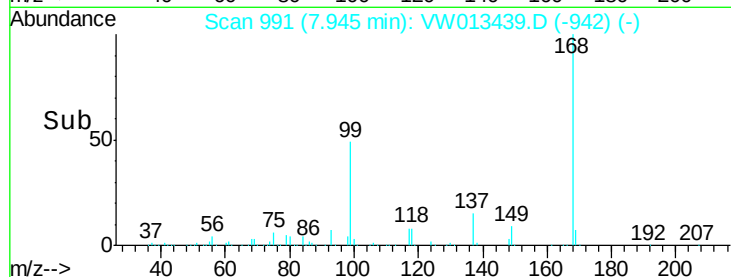
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.368 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW013439.D

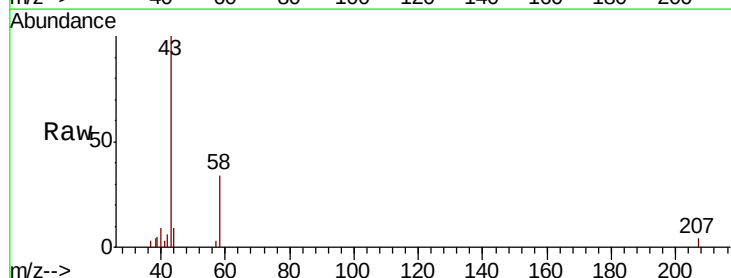
Acq: 04 Oct 2019 15:19

Tgt Ion: 43 Resp: 9369

Ion Ratio Lower Upper

43 100

58 33.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

2500

2000

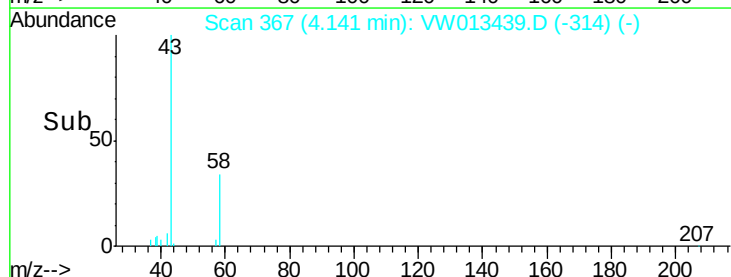
1500

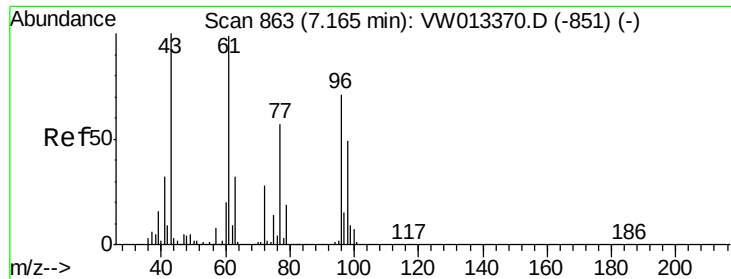
1000

500

0

Time-->



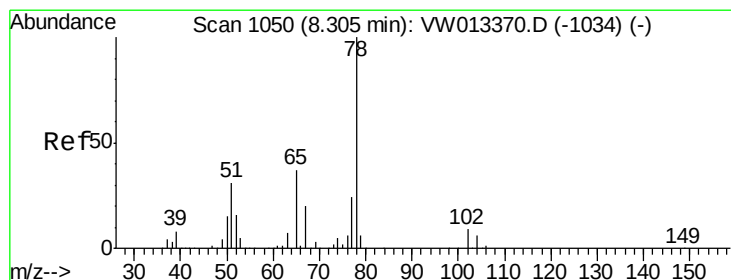
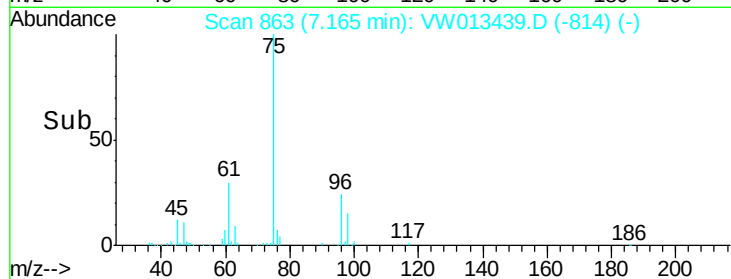
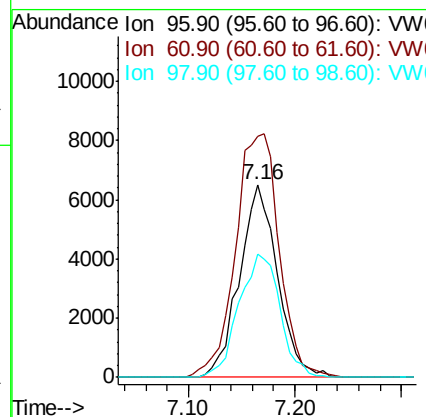
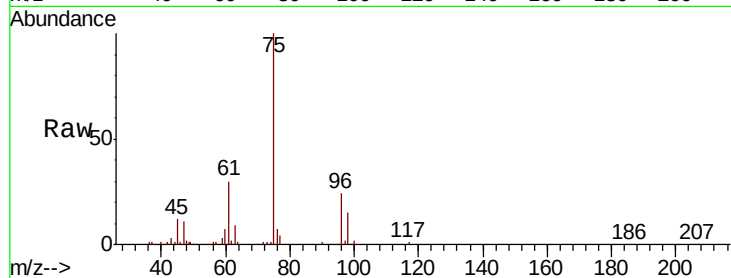


#27

cis-1,2-Dichloroethene
 Concen: 5.200 ug/l
 RT: 7.16 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(0-5)

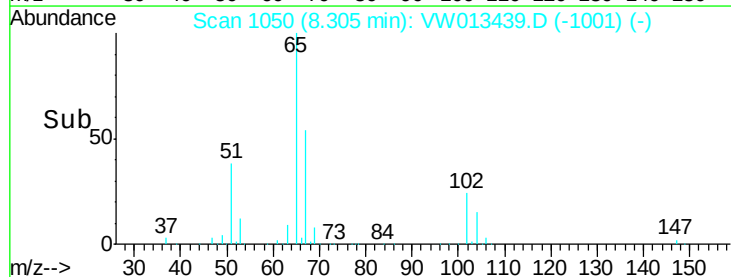
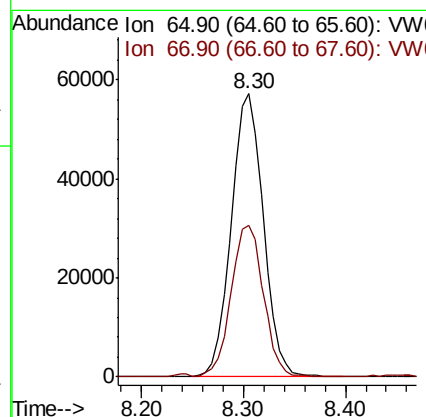
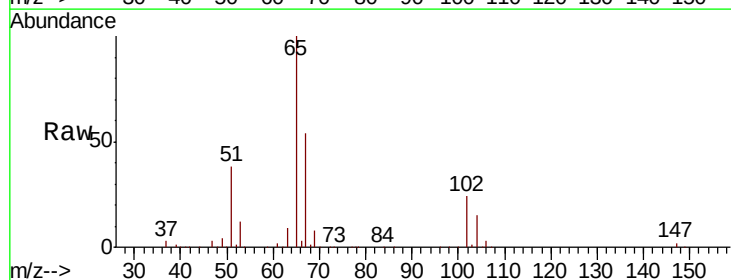
Tot Ion	96	Resp	16340
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	282.4
98	69.1	0.0	128.2

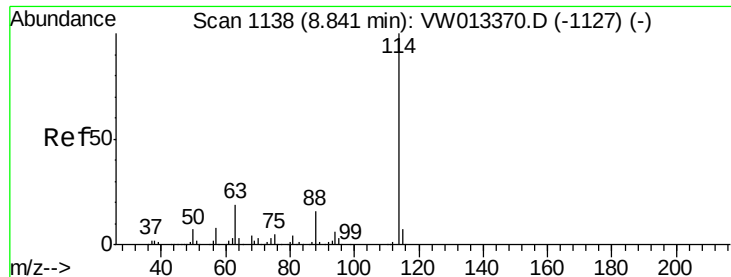


#33

1,2-Dichloroethane-d4
 Concen: 54.443 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Tgt Ion	65	Resp	124482
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.2

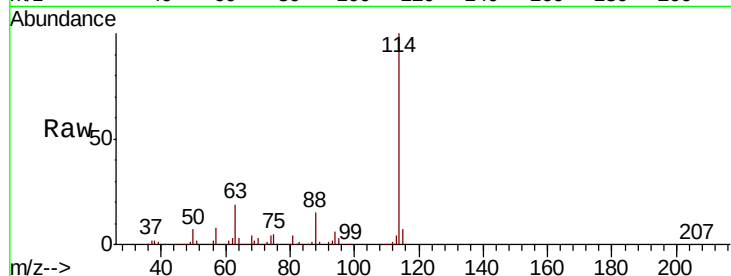




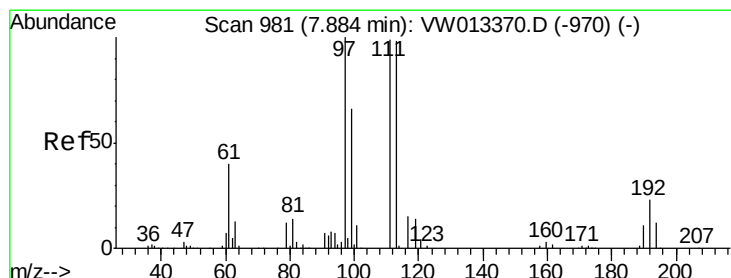
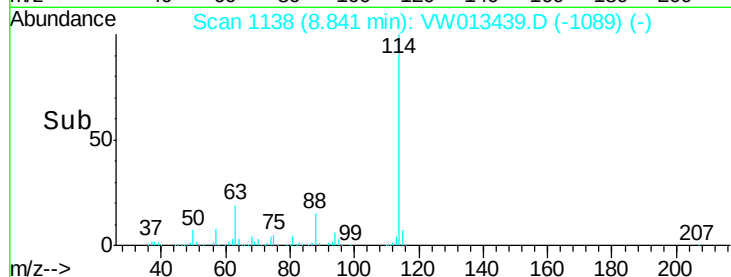
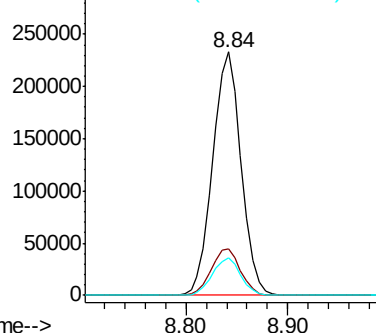
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.4
88	15.2	0.0	32.0

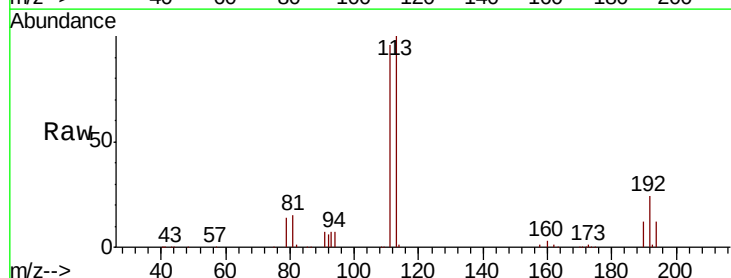


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

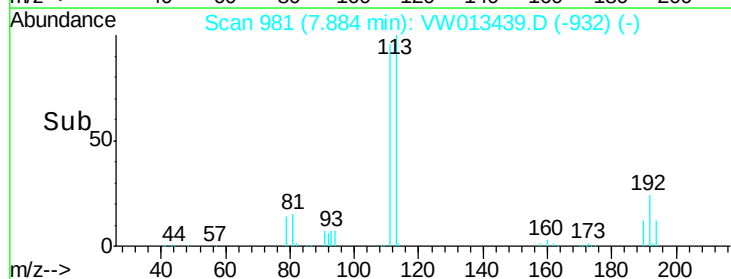
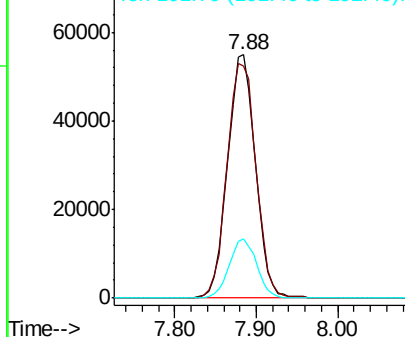


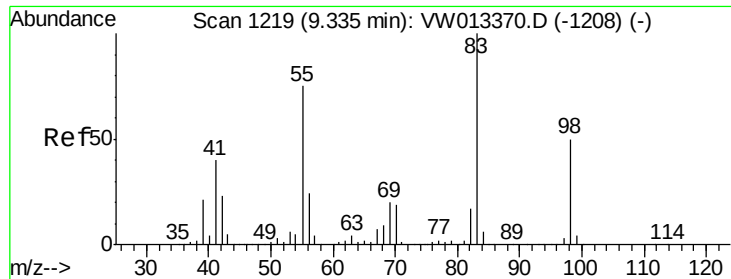
#35
Dibromofluoromethane
Concen: 54.556 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	24.0	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

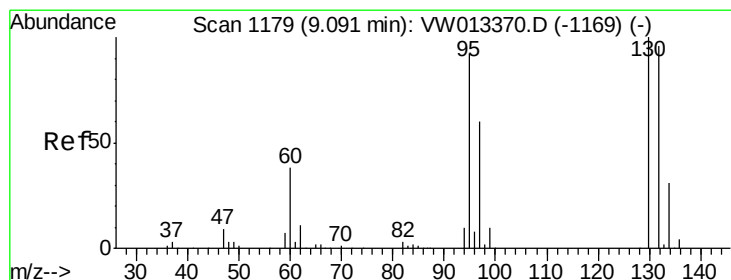
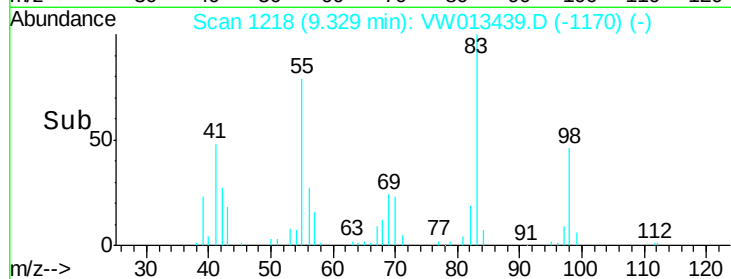
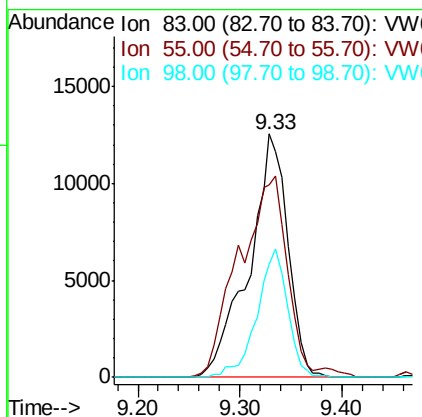
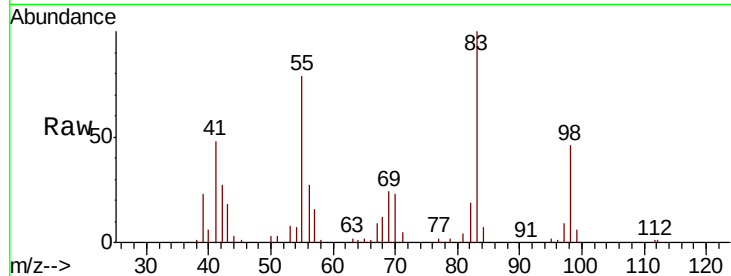




#39
Methylvlcyclohexane
Concen: 6.011 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

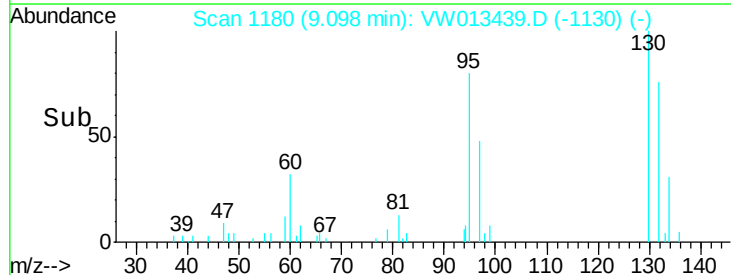
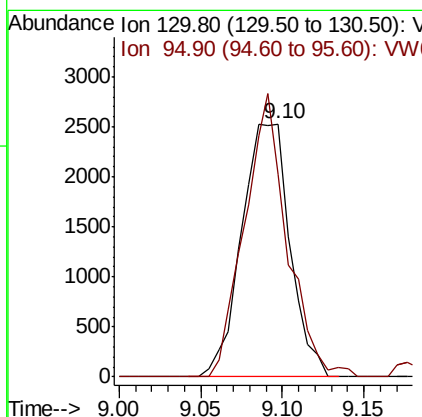
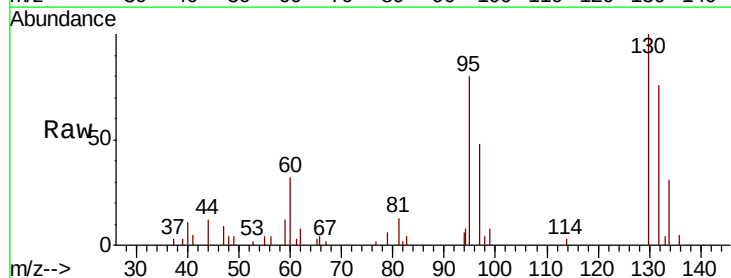
Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

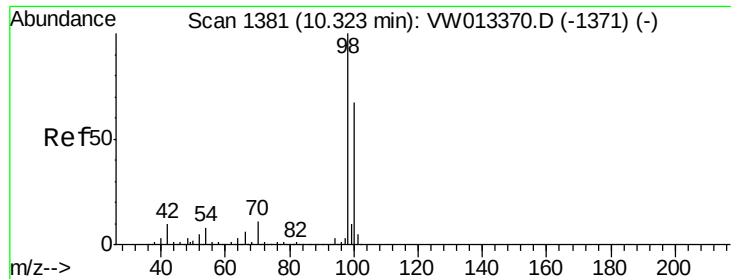
Tot Ion: 83 Resp: 33115
Ion Ratio Lower Upper
83 100
55 78.9 60.4 90.6
98 46.3 40.0 60.0



#44
Trichloroethene
Concen: 1.565 ug/l
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion:130 Resp: 5220
Ion Ratio Lower Upper
130 100
95 79.9 0.0 188.0

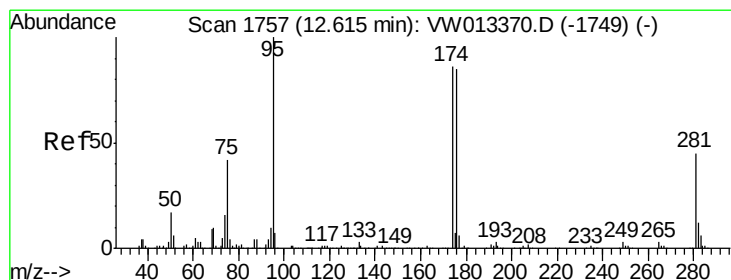
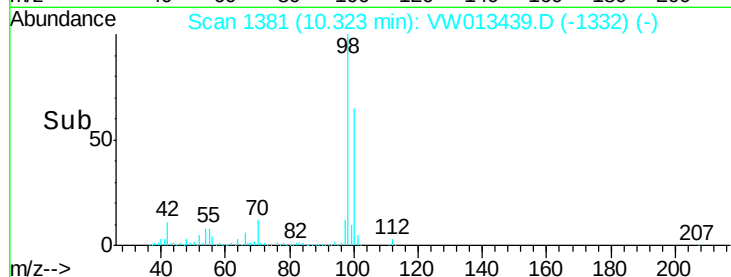
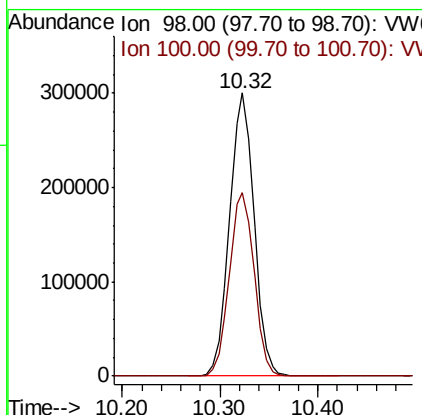
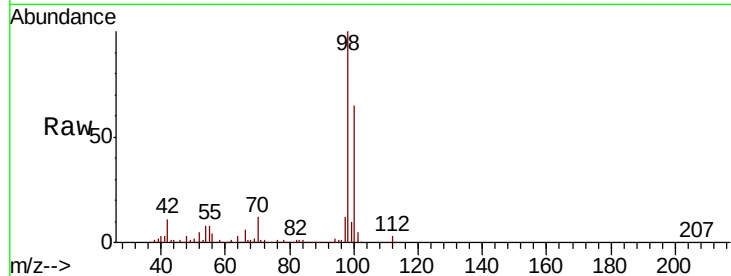




#50
Toluene-d8
Concen: 53.294 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

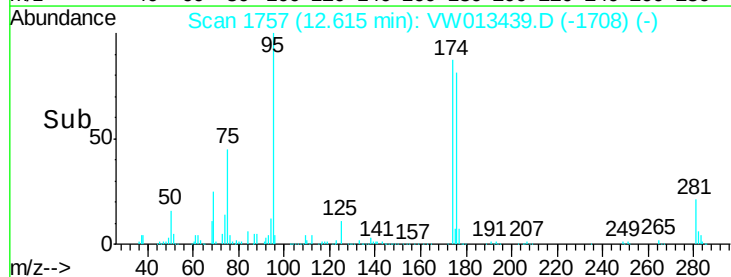
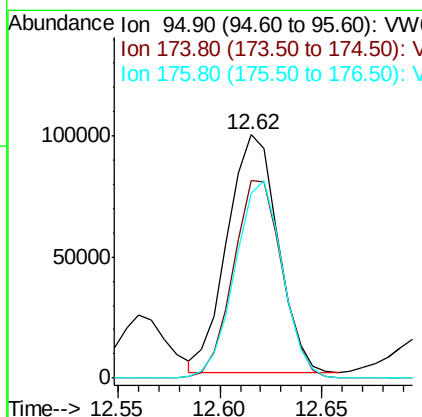
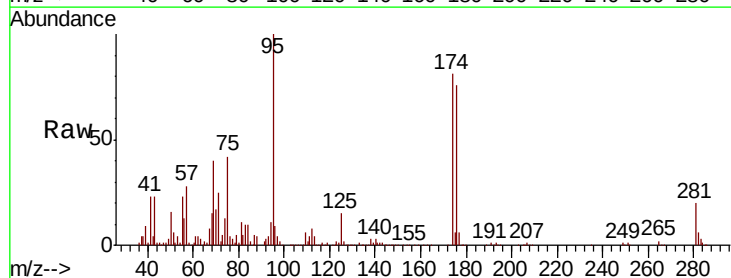
Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

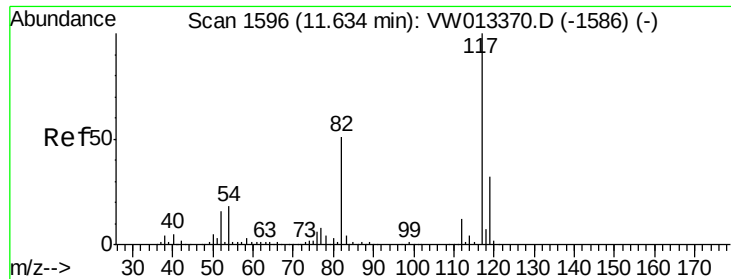
Tot Ion: 98 Resp: 522639
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.716 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion: 95 Resp: 169363
Ion Ratio Lower Upper
95 100
174 80.1 0.0 178.4
176 77.9 0.0 172.2

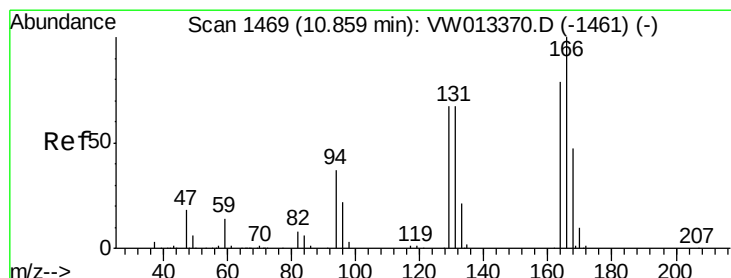
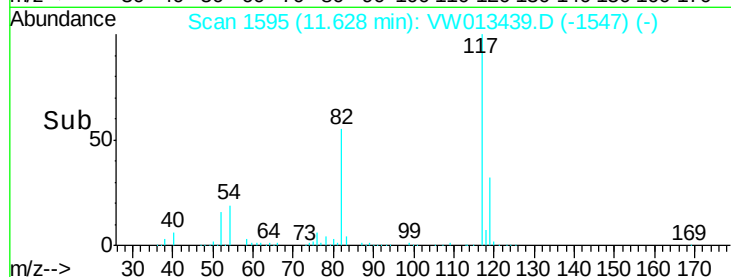
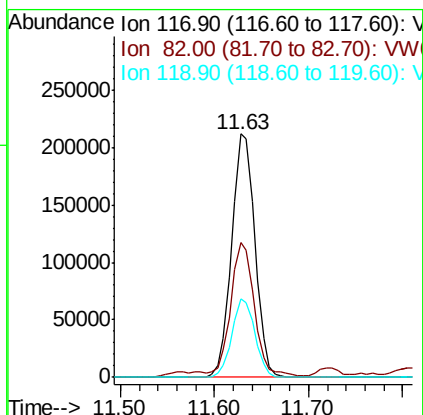
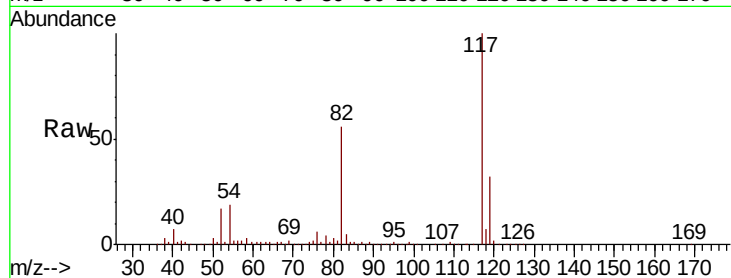




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

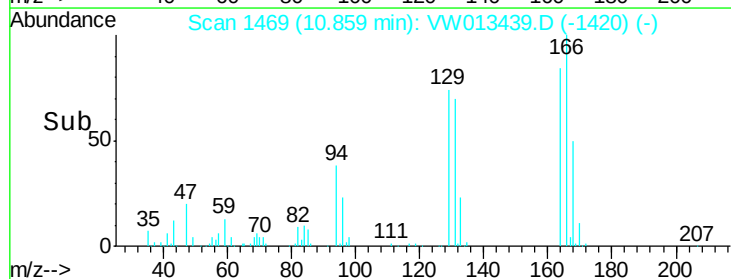
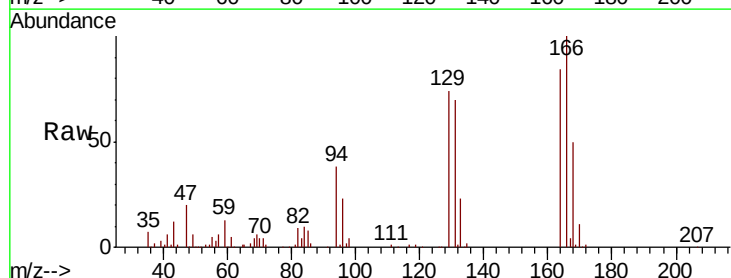
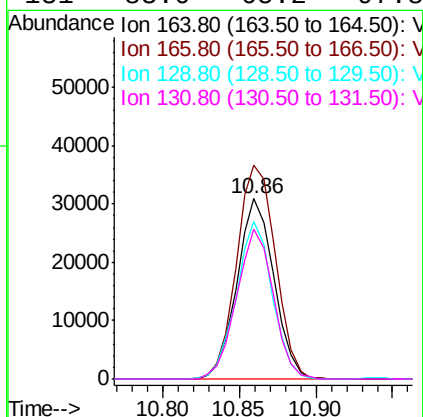
Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

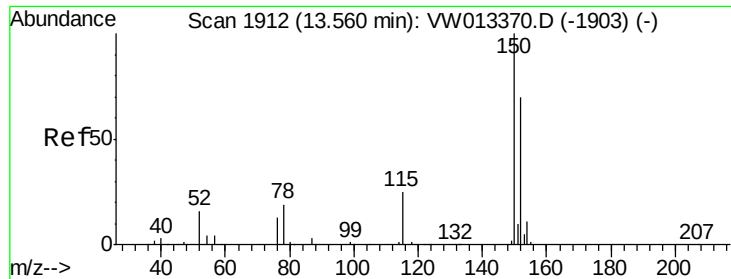
Tot Ion:117 Resp: 362705
Ion Ratio Lower Upper
117 100
82 53.5 45.9 68.9
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 18.797 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion:164 Resp: 51869
Ion Ratio Lower Upper
164 100
166 118.5 101.2 151.8
129 87.4 68.8 103.2
131 83.0 65.2 97.8

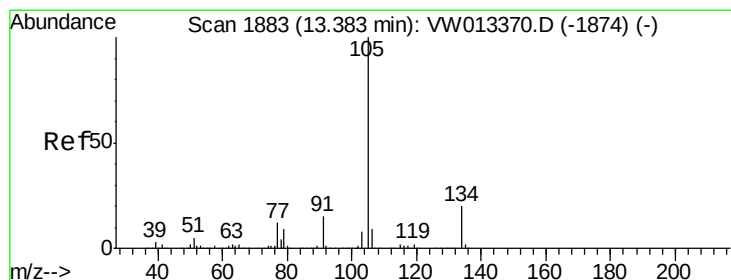
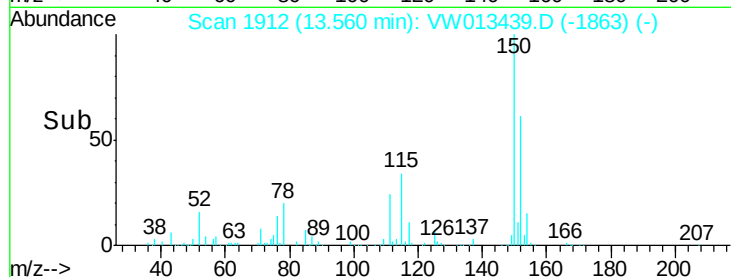
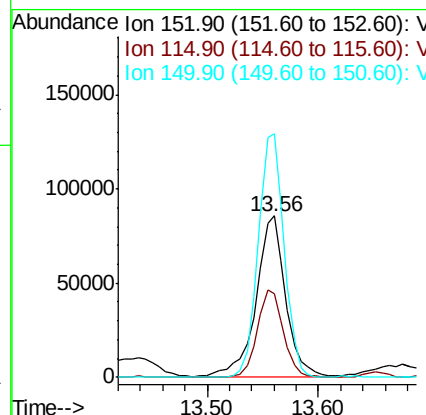
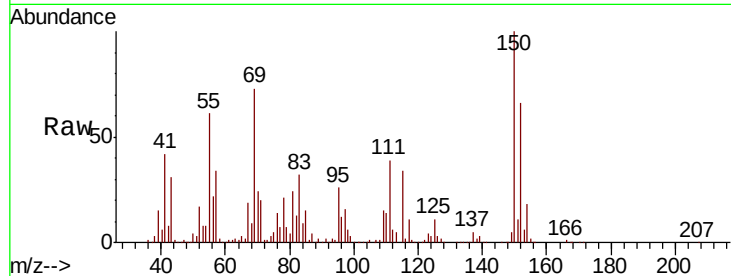




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(0-5)

Tot Ion:152 Resp: 157614
 Ion Ratio Lower Upper
 152 100
 115 46.9 27.3 81.9
 150 132.0 0.0 349.0



#85
 sec-Butylbenzene
 Concen: 2.717 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Tgt Ion:105 Resp: 31331
 Ion Ratio Lower Upper
 105 100
 134 22.7 10.3 30.8

