

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010520.D
 Acq On : 22 May 2019 19:40
 Operator : SY/VA
 Sample : K2994-14
 Misc : 3.03G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-S2

Quant Time: May 23 08:08:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

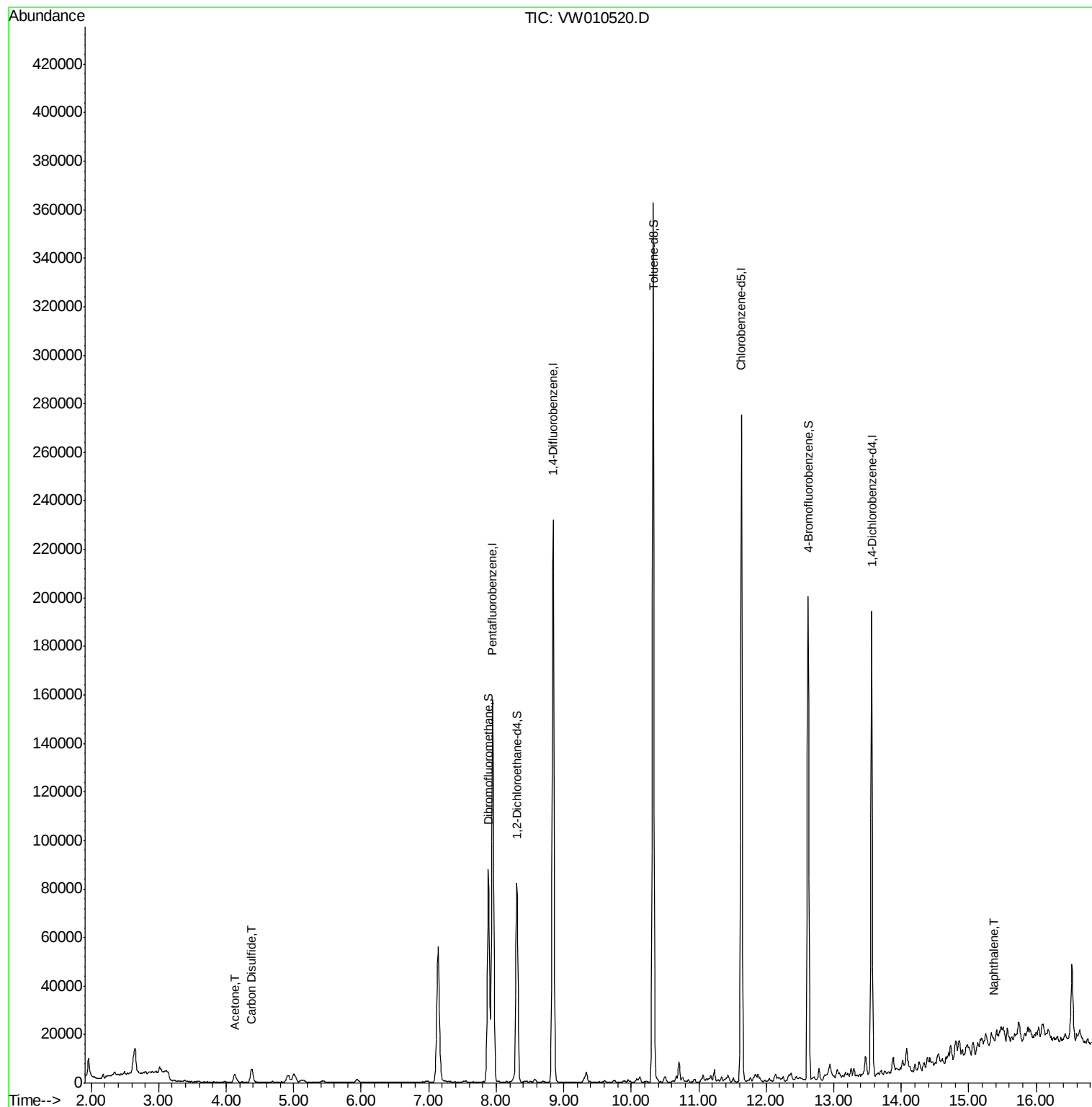
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	206927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	159974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65306	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.86%	
35) Dibromofluoromethane	7.88	113	63115	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.32	98	243088	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	12.62	95	72278	37.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.66%	
Target Compounds						
16) Acetone	4.13	43	6190	25.969	ug/l	90
17) Carbon Disulfide	4.38	76	11403	3.199	ug/l #	95
95) Naphthalene	15.38	128	2639	1.182	ug/l #	78

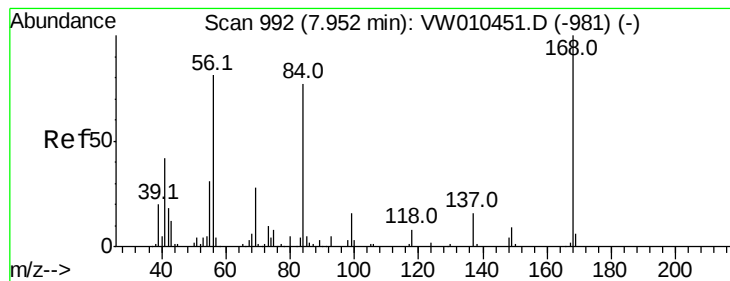
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052219\
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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: VW010520.D

Acq: 22 May 2019 19:40

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MSVOA_W

ClientSampleId :

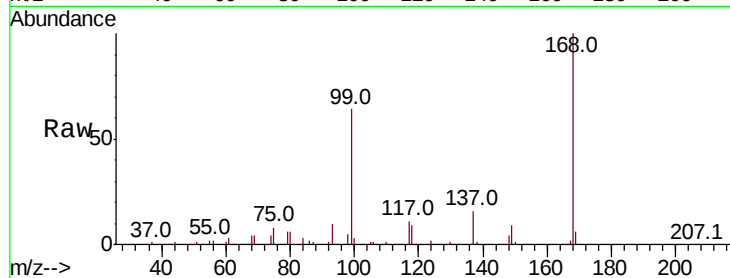
TP-6-S2

Tot Ion:168 Resp: 113133

Ion Ratio Lower Upper

168 100

99 63.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

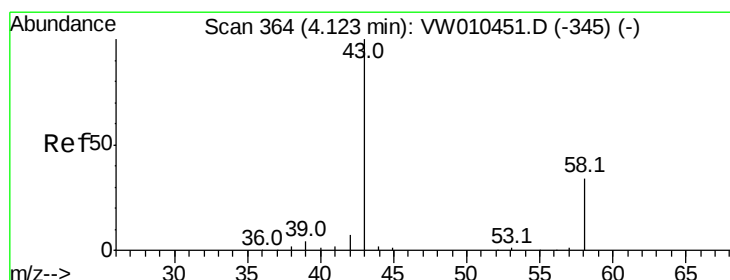
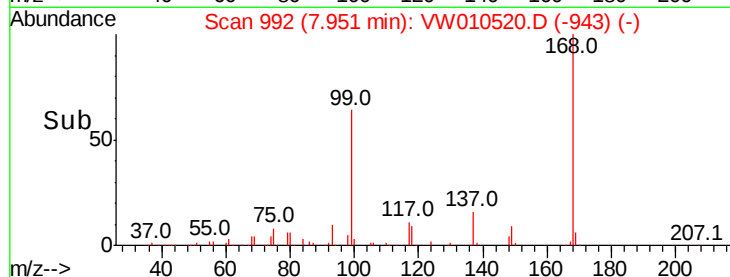
20000

10000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 25.969 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010520.D

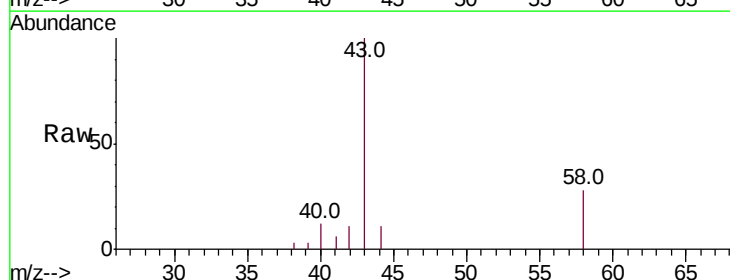
Acq: 22 May 2019 19:40

Tgt Ion: 43 Resp: 6190

Ion Ratio Lower Upper

43 100

58 27.8 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2000

1500

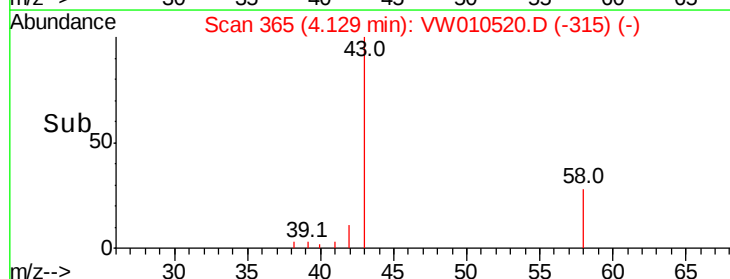
1000

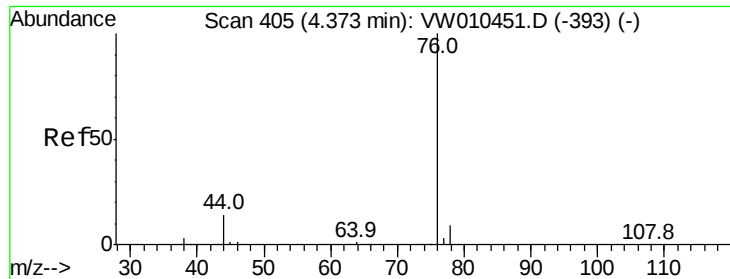
500

0

4.00 4.10 4.20

Time-->

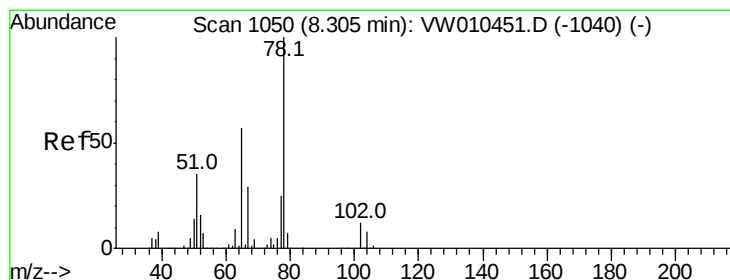
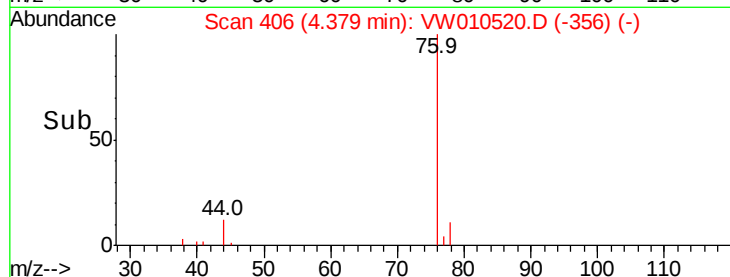
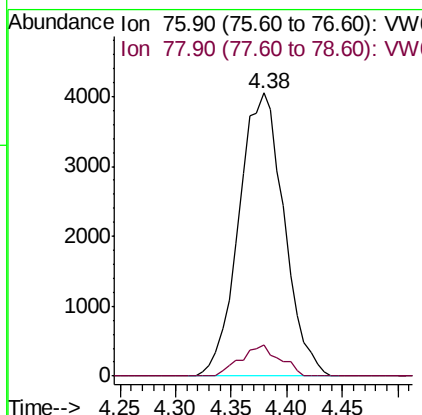
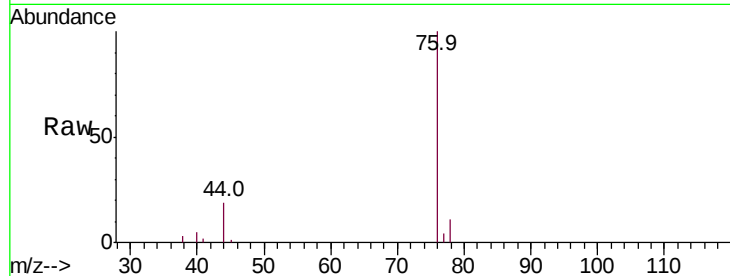




#17
 Carbon Disulfide
 Concen: 3.199 ug/l
 RT: 4.38 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: VW010520.D
 Acq: 22 May 2019 19:40

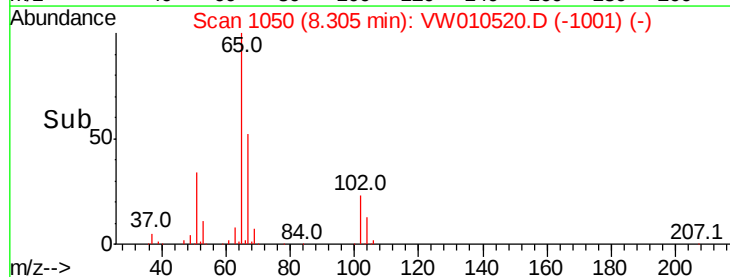
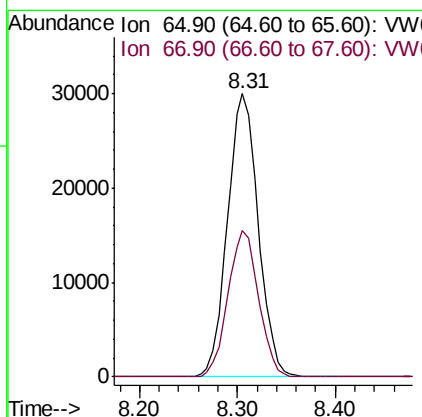
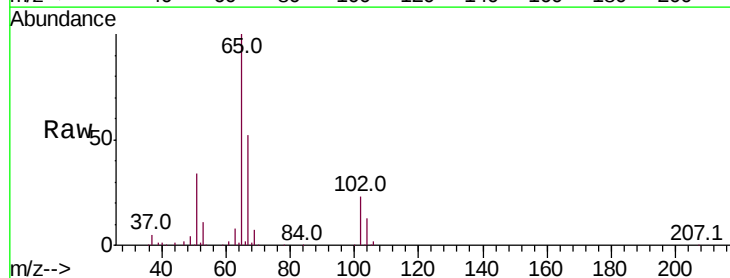
Instrument :
 MSVOA_W
 ClientSampled :
 TP-6-S2

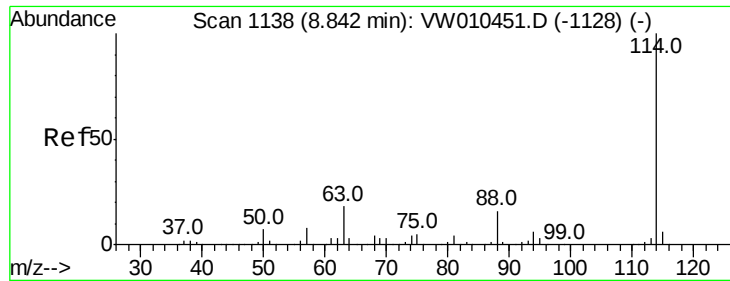
Tot Ion: 76 Resp: 11403
 Ion Ratio Lower Upper
 76 100
 78 10.8 7.1 10.7#



#33
 1,2-Dichloroethane-d4
 Concen: 55.926 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010520.D
 Acq: 22 May 2019 19:40

Tgt Ion: 65 Resp: 65306
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.6

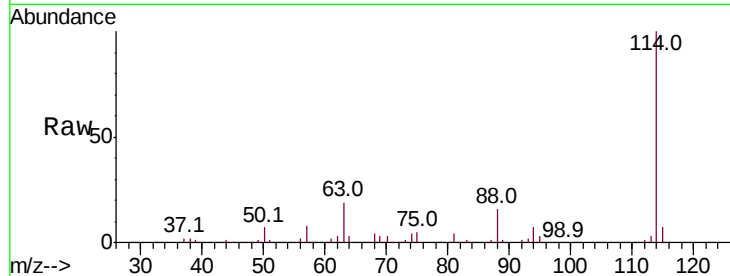




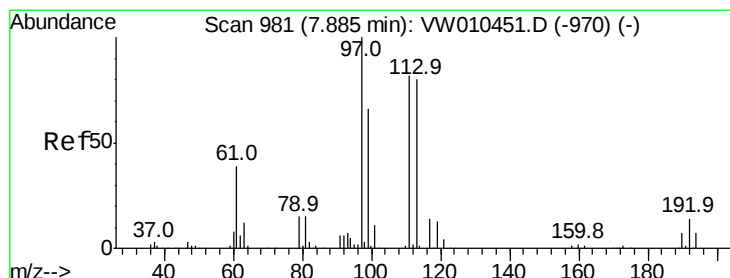
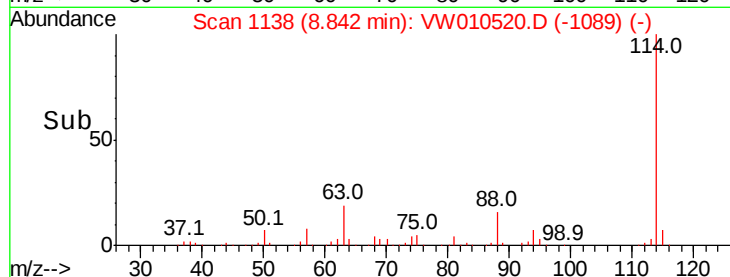
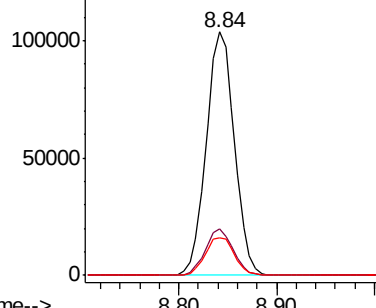
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010520.D
 Acq: 22 May 2019 19:40

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-S2

Tot Ion:	114	Resp:	206927
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.0
88	15.6	0.0	32.0

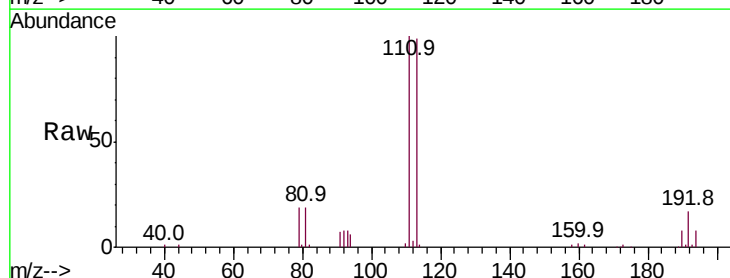


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

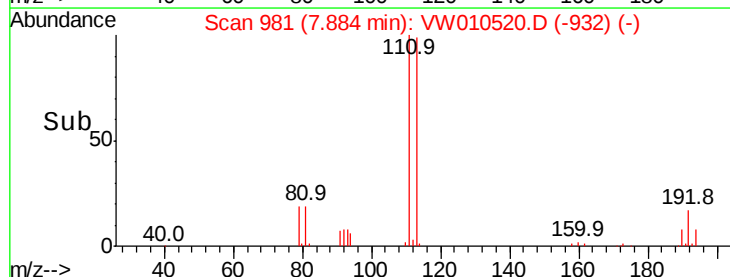
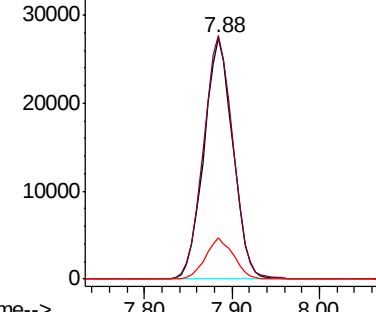


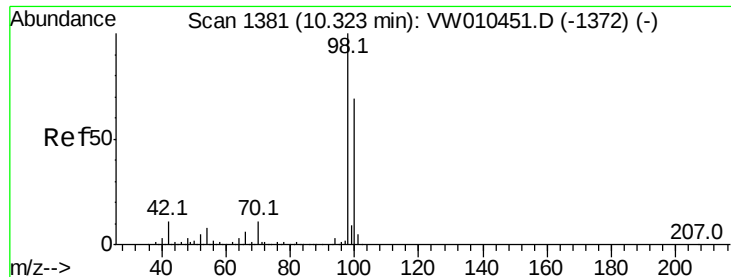
#35
 Dibromofluoromethane
 Concen: 50.267 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010520.D
 Acq: 22 May 2019 19:40

Tgt Ion:	113	Resp:	63115
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	16.6	14.3	21.5



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

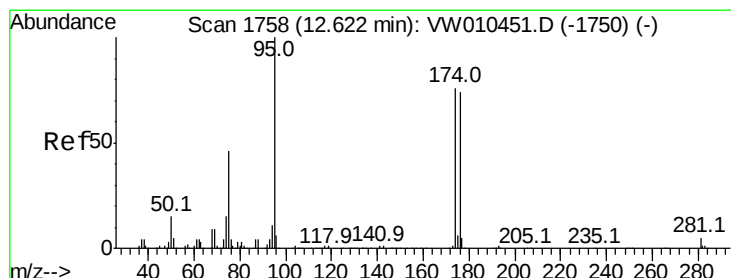
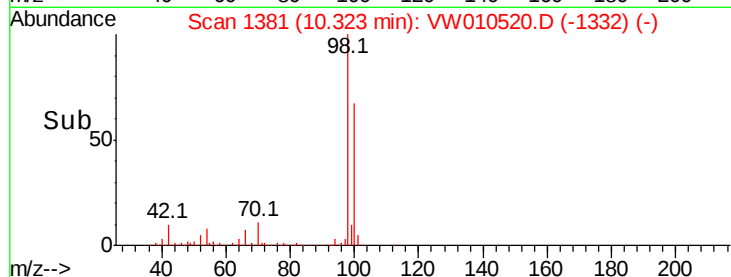
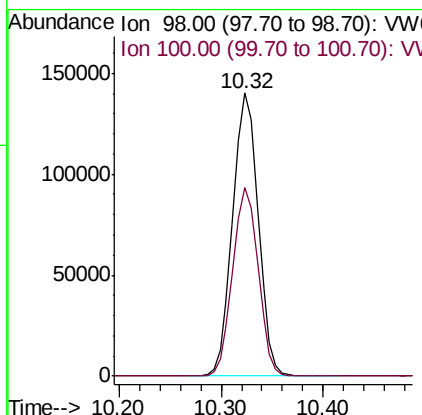
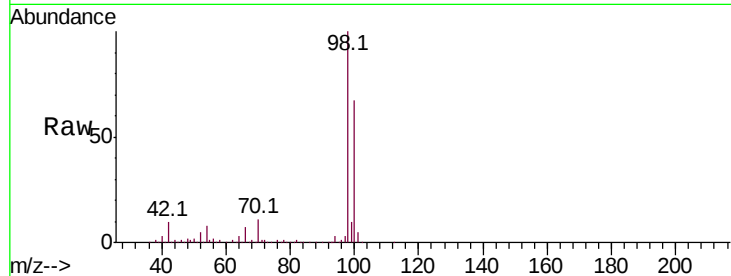




#50
Toluene-d8
Concen: 50.679 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010520.D
Acq: 22 May 2019 19:40

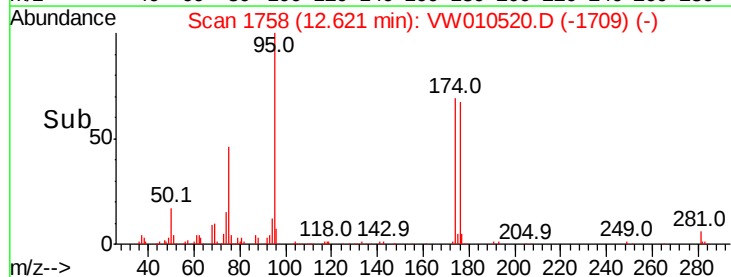
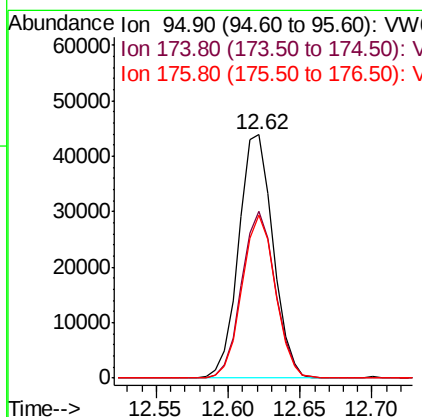
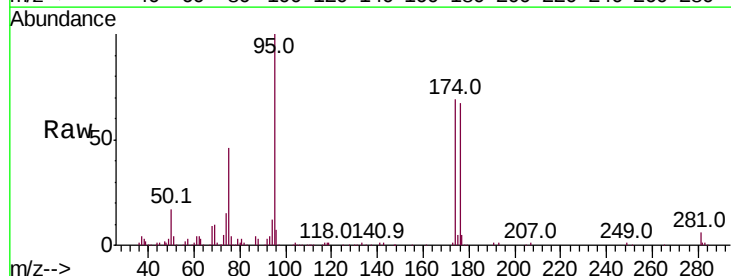
Instrument :
MSVOA_W
ClientSampleId :
TP-6-S2

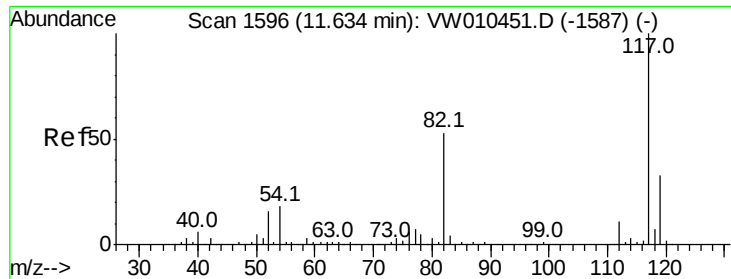
Tot Ion: 98 Resp: 243088
Ion Ratio Lower Upper
98 100
100 66.7 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 37.830 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010520.D
Acq: 22 May 2019 19:40

Tgt Ion: 95 Resp: 72278
Ion Ratio Lower Upper
95 100
174 67.3 0.0 148.6
176 65.0 0.0 144.2

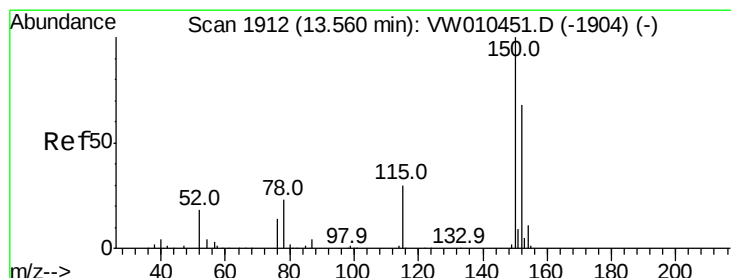
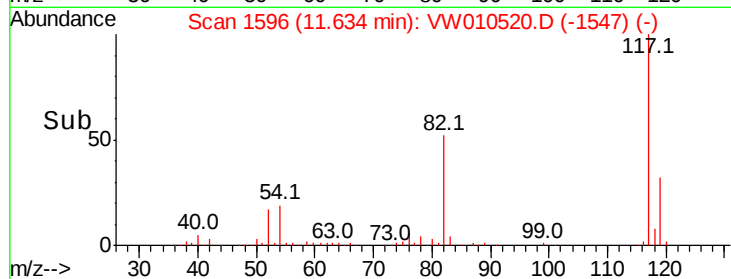
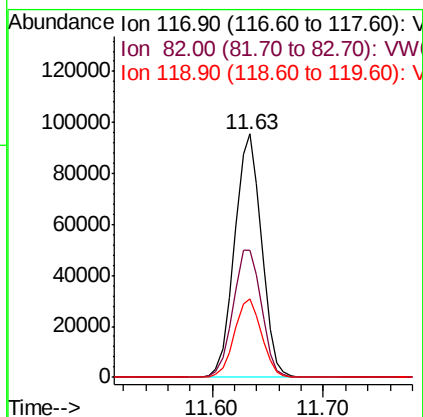
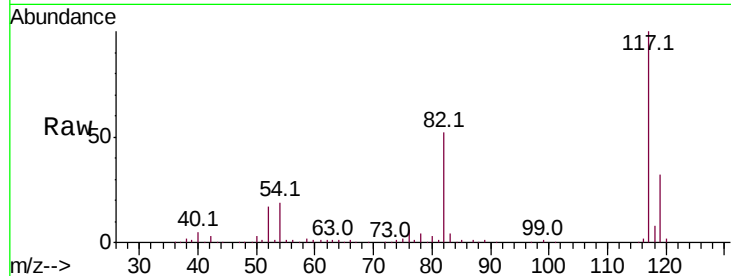




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010520.D
Acq: 22 May 2019 19:40

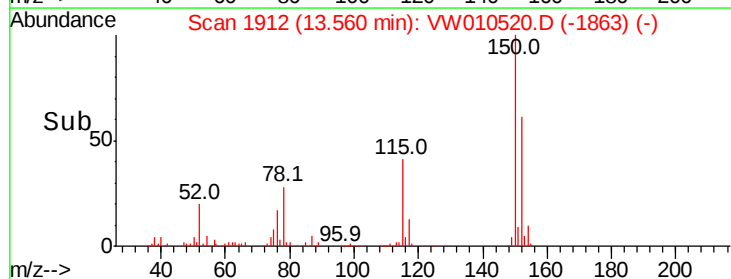
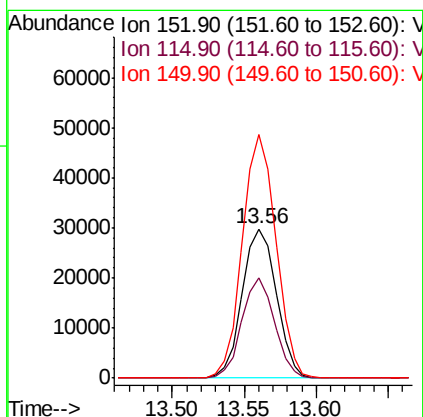
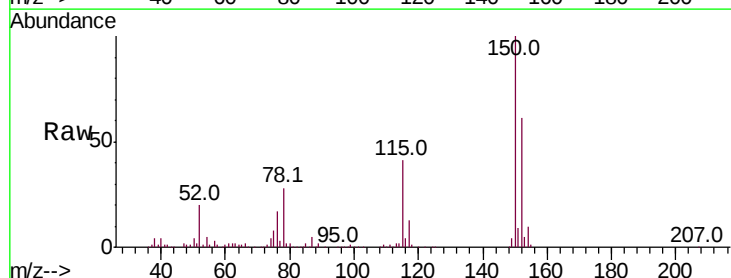
Instrument :
MSVOA_W
ClientSampleId :
TP-6-S2

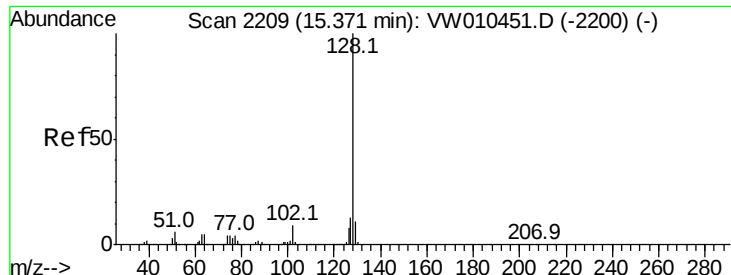
Tot Ion:117 Resp: 159974
Ion Ratio Lower Upper
117 100
82 52.4 42.8 64.2
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010520.D
Acq: 22 May 2019 19:40

Tgt Ion:152 Resp: 49239
Ion Ratio Lower Upper
152 100
115 64.1 30.3 91.0
150 159.5 0.0 349.8





#95

Naphthalene

Concen: 1.182 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VW010520.D

Acq: 22 May 2019 19:40

Instrument :

MSVOA_W

ClientSampleId :

TP-6-S2

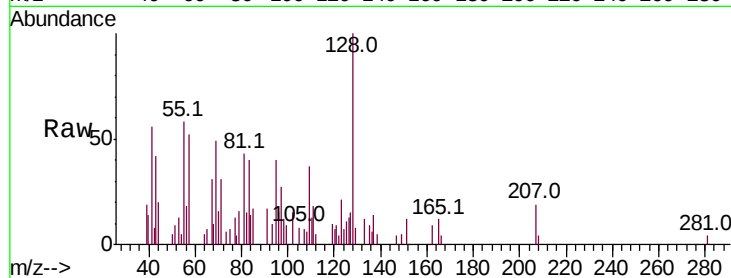
Tot Ion:128 Resp: 2639

Ion Ratio Lower Upper

128 100

127 27.7 10.6 15.8#

129 12.8 8.9 13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

