

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082219\
 Data File : VW012104.D
 Acq On : 22 Aug 2019 12:25
 Operator : SY/VA
 Sample : K4421-04
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUNSET-PARK-SB-6-7.5-8.0

Quant Time: Aug 23 08:25:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

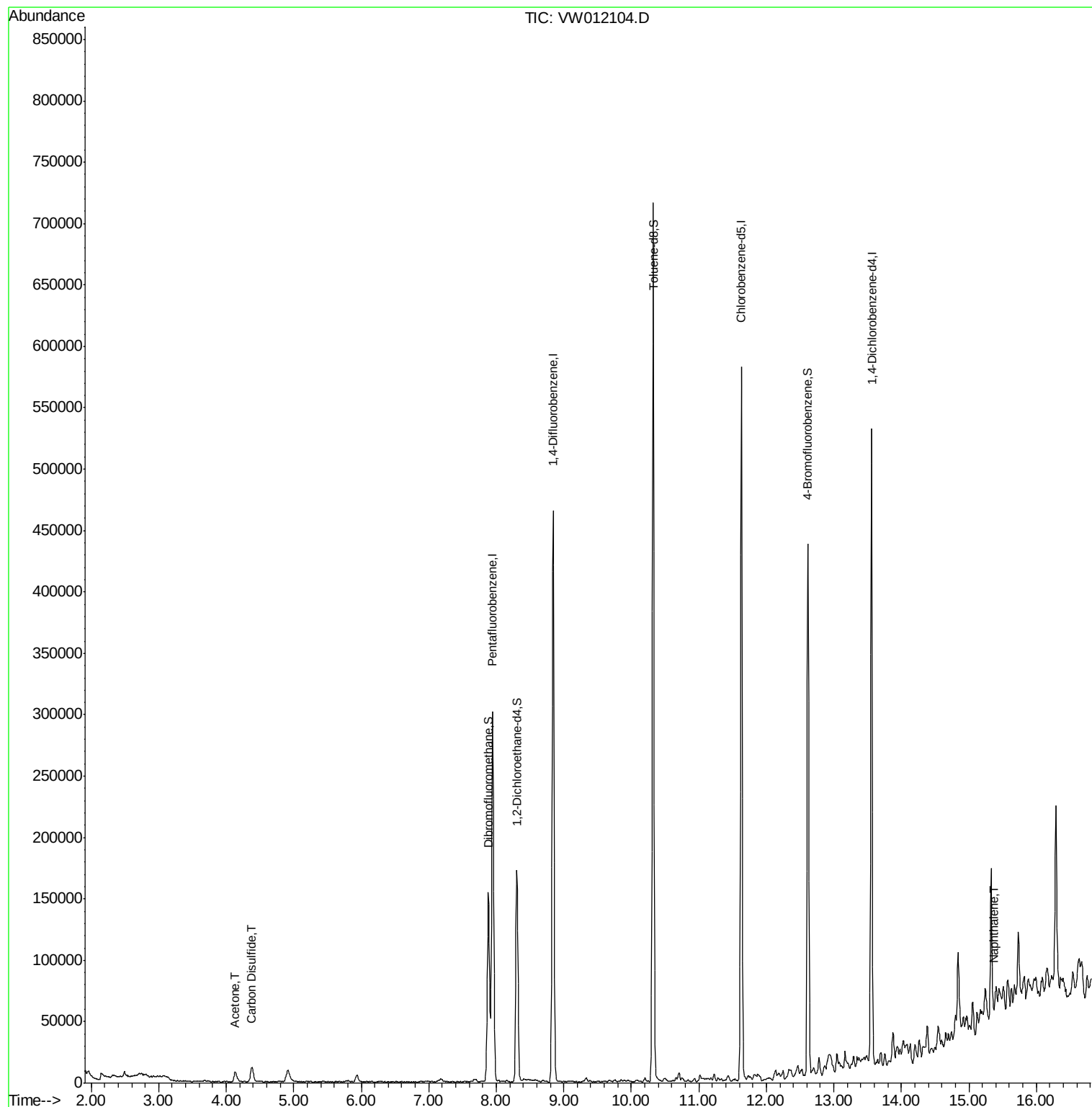
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	365571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	128511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138078	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
35) Dibromofluoromethane	7.88	113	110738	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
50) Toluene-d8	10.32	98	444853	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
62) 4-Bromofluorobenzene	12.62	95	143659	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
Target Compounds						
16) Acetone	4.13	43	16583	20.916	ug/l	93
17) Carbon Disulfide	4.38	76	26273	3.713	ug/l #	94
95) Naphthalene	15.37	128	6500	3.294	ug/l #	82

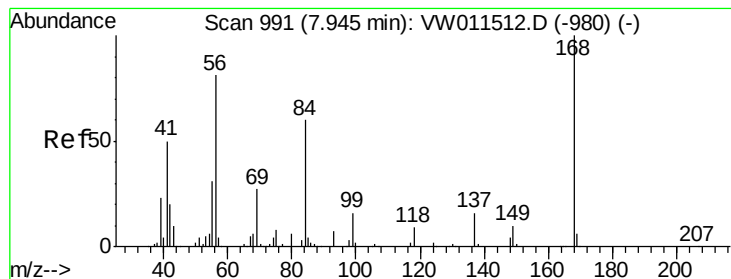
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

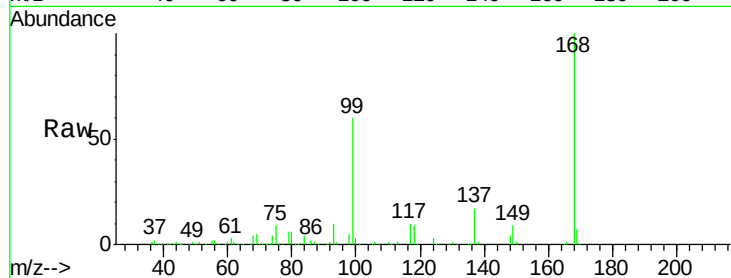
SUNSET-PARK-SB-6-7.5-8.0

Tot Ion:168 Resp: 217060

Ion Ratio Lower Upper

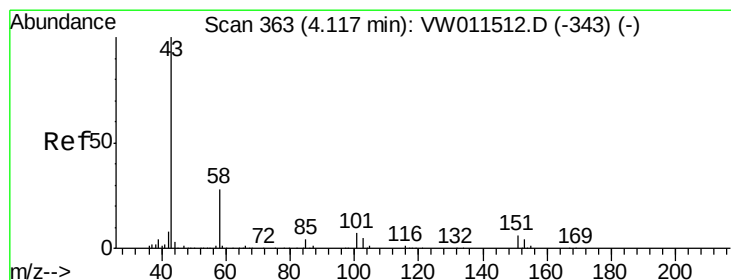
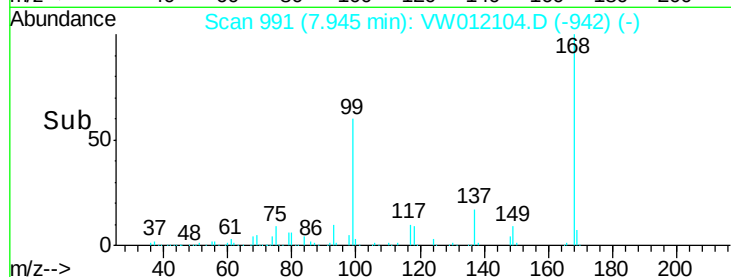
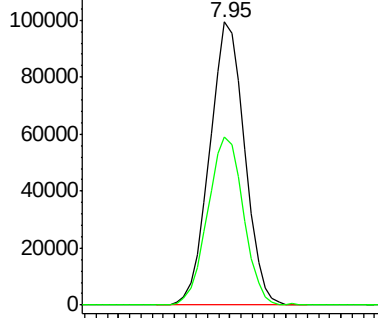
168 100

99 59.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 20.916 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012104.D

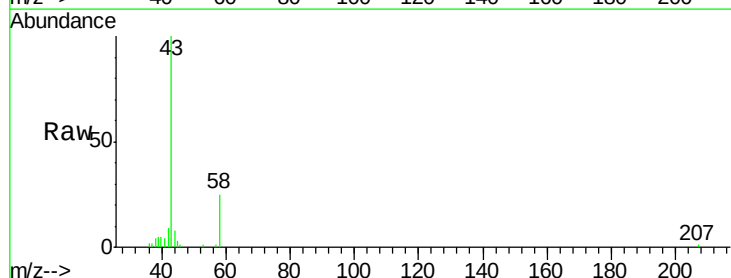
Acq: 22 Aug 2019 12:25

Tgt Ion: 43 Resp: 16583

Ion Ratio Lower Upper

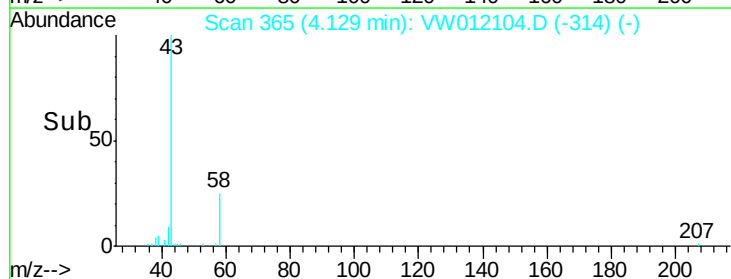
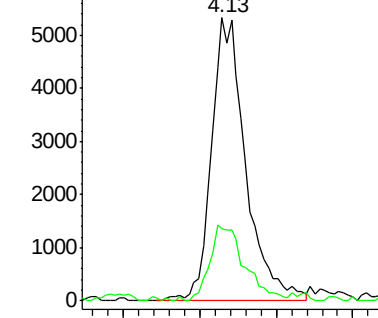
43 100

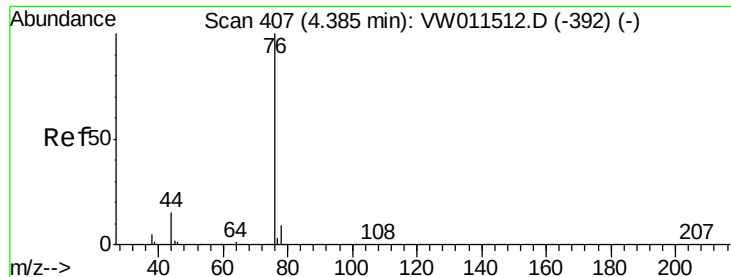
58 24.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 3.713 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW012104.D

Acq: 22 Aug 2019 12:25

Instrument :

MSVOA_W

ClientSampleId :

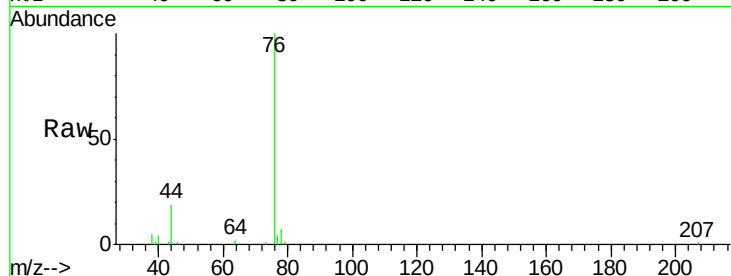
SUNSET-PARK-SB-6-7.5-8.0

Tot Ion: 76 Resp: 26273

Ion Ratio Lower Upper

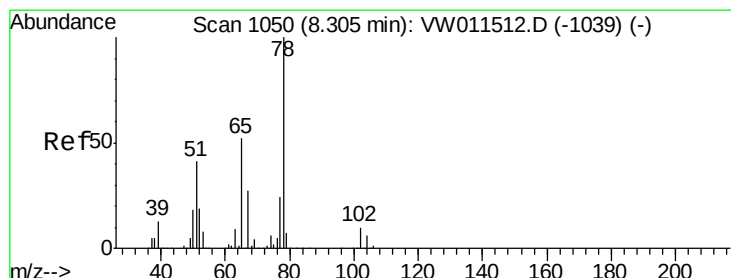
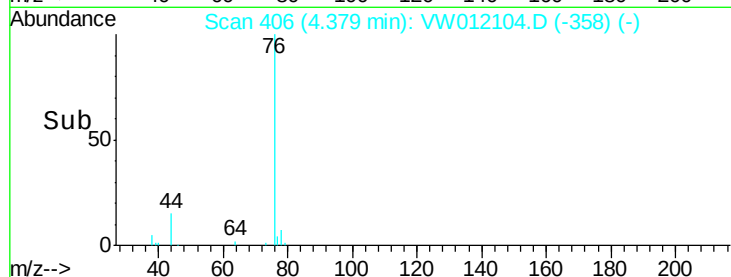
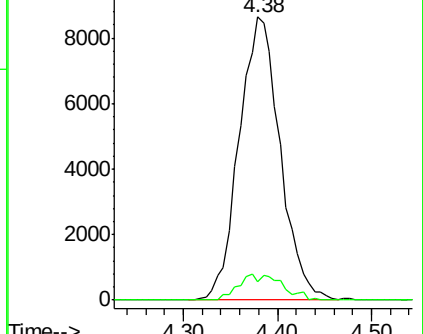
76 100

78 6.7 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.398 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012104.D

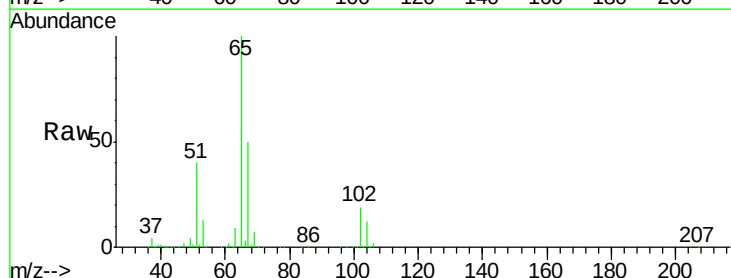
Acq: 22 Aug 2019 12:25

Tgt Ion: 65 Resp: 138078

Ion Ratio Lower Upper

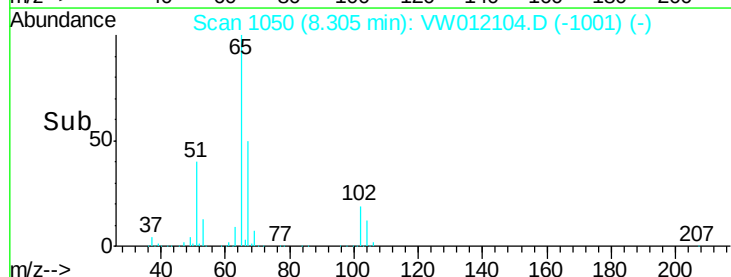
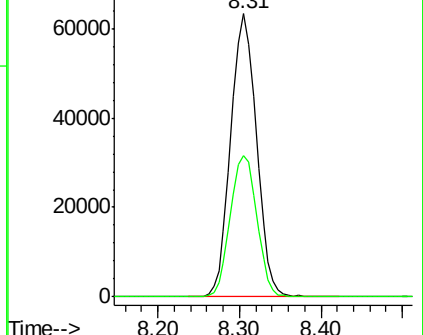
65 100

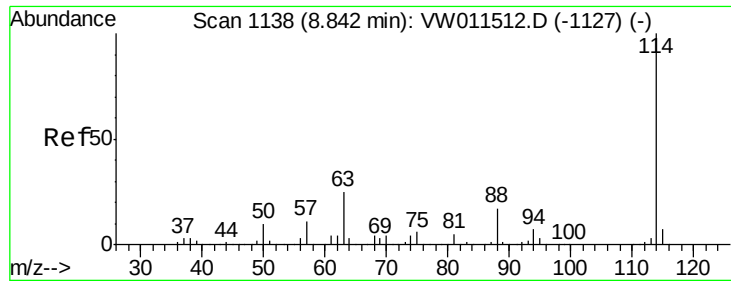
67 51.5 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

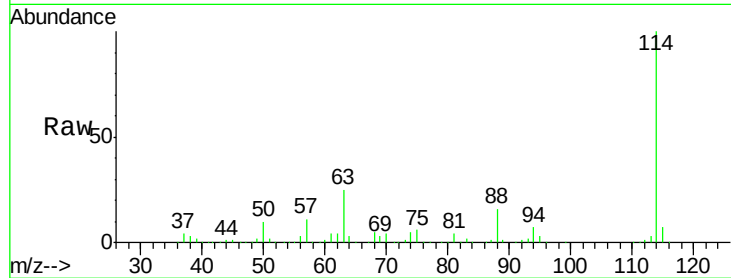




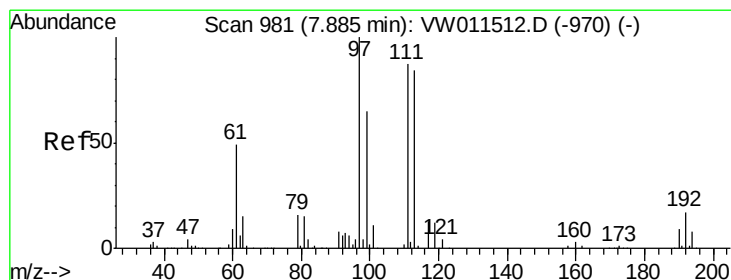
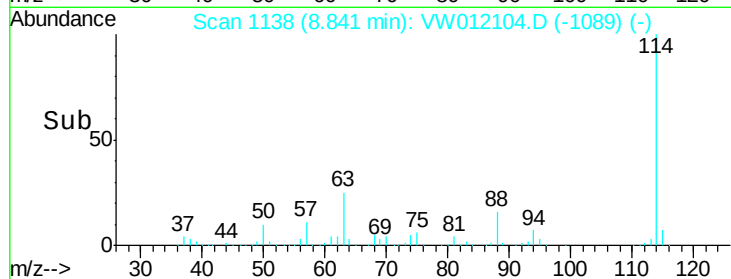
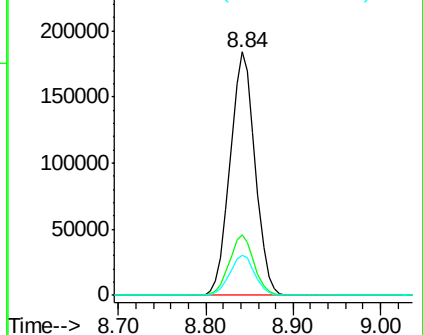
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012104.D
Acq: 22 Aug 2019 12:25

Instrument :
MSVOA_W
ClientSampleId :
SUNSET-PARK-SB-6-7.5-8.0

Tot Ion:114 Resp: 365571
Ion Ratio Lower Upper
114 100
63 24.8 0.0 49.2
88 16.5 0.0 33.8

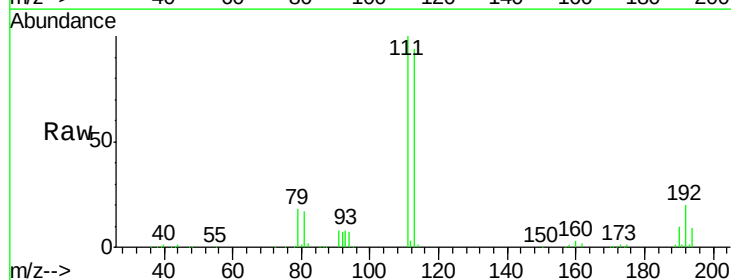


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

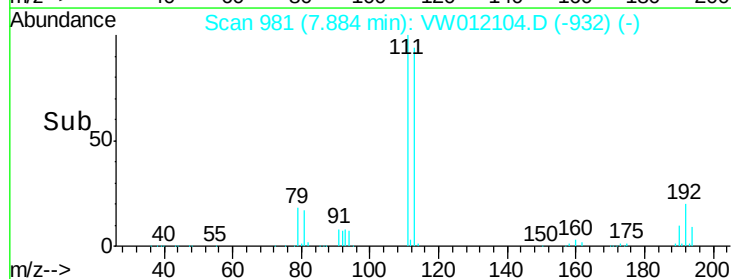
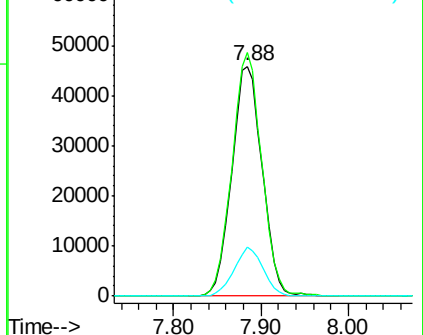


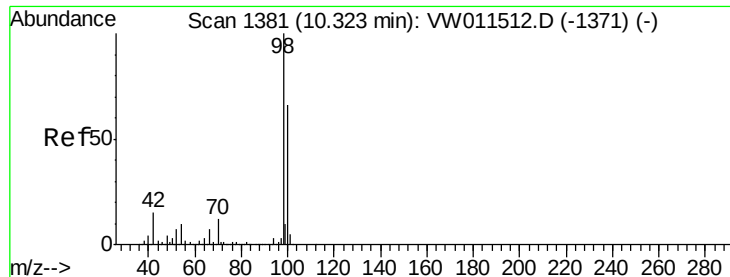
#35
Dibromofluoromethane
Concen: 53.994 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012104.D
Acq: 22 Aug 2019 12:25

Tgt Ion:113 Resp: 110738
Ion Ratio Lower Upper
113 100
111 103.6 82.7 124.1
192 20.3 16.1 24.1



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

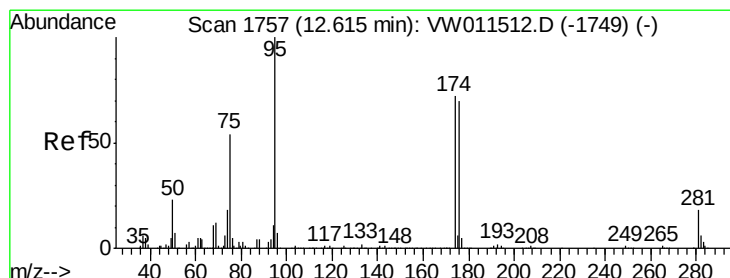
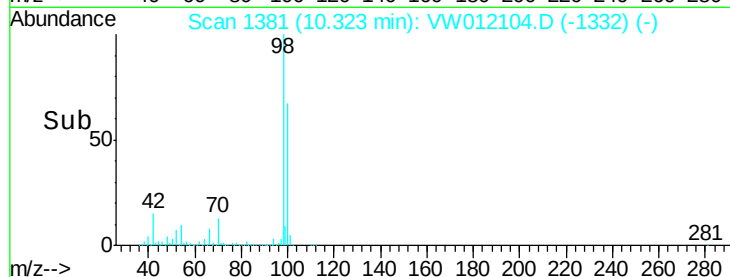
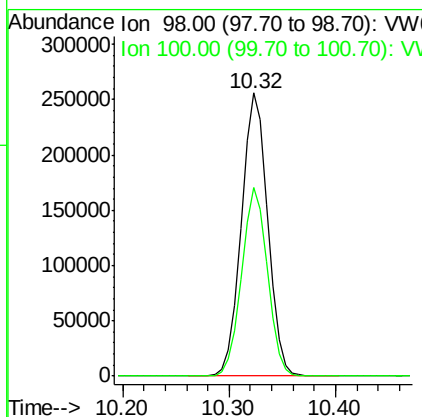
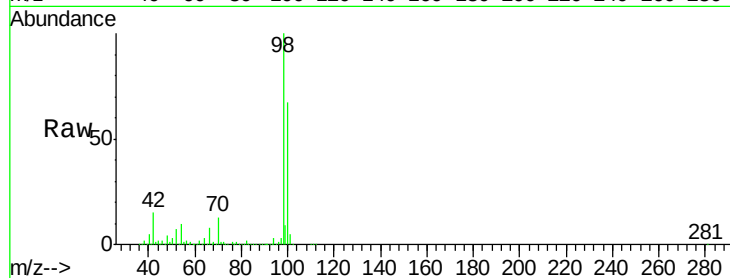




#50
Toluene-d8
Concen: 52.977 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012104.D
Acq: 22 Aug 2019 12:25

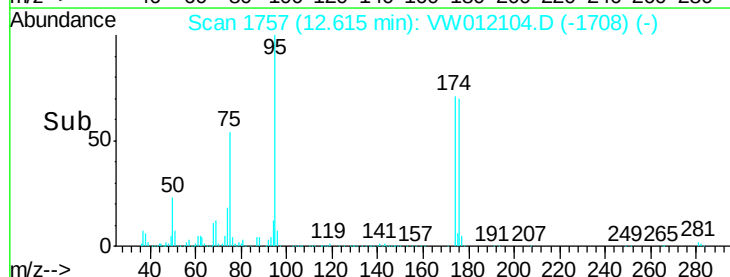
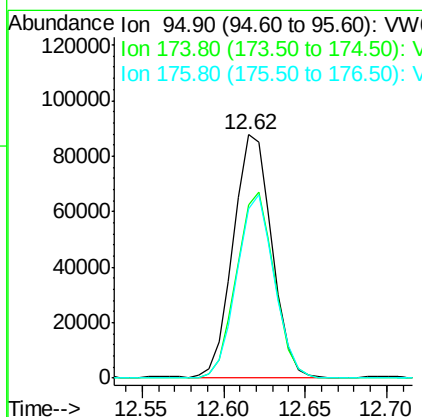
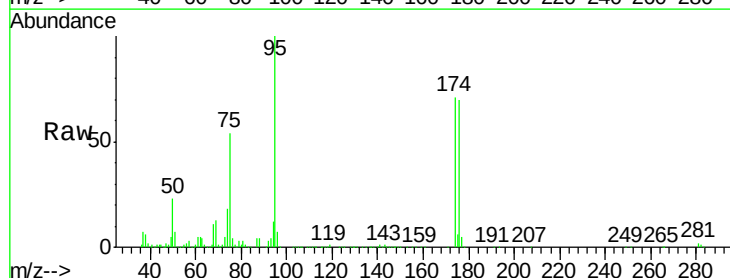
Instrument :
MSVOA_W
ClientSampleId :
SUNSET-PARK-SB-6-7.5-8.0

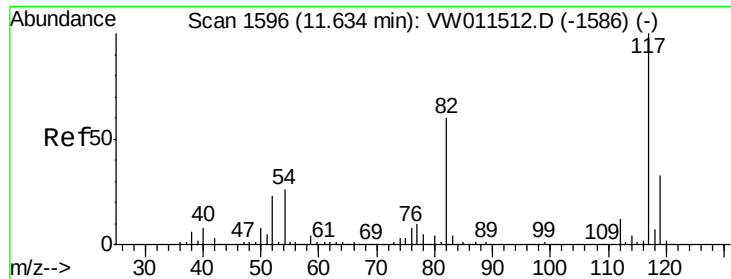
Tot Ion: 98 Resp: 444853
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.987 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012104.D
Acq: 22 Aug 2019 12:25

Tgt Ion: 95 Resp: 143659
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.2
176 73.8 0.0 144.4

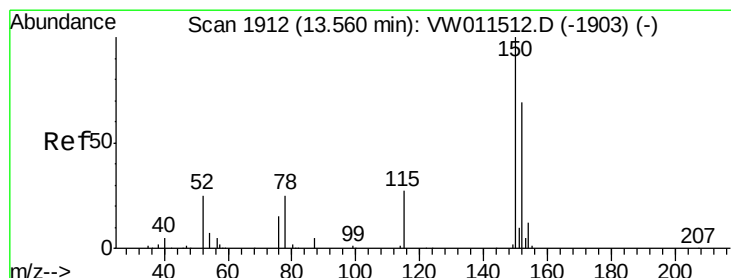
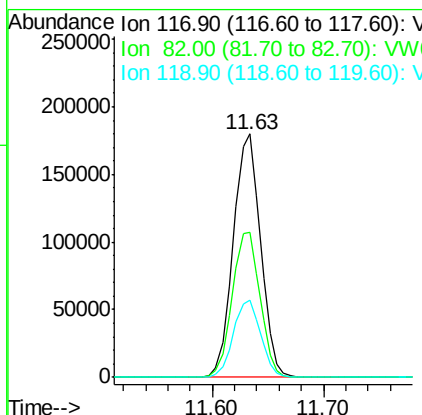
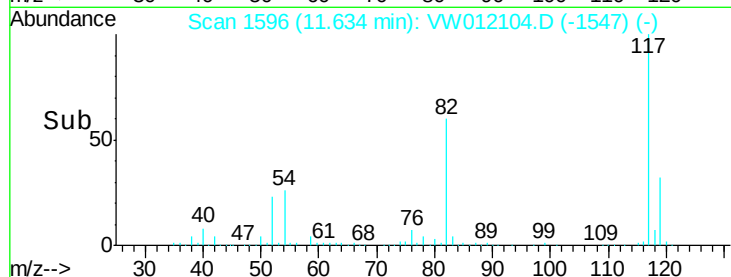
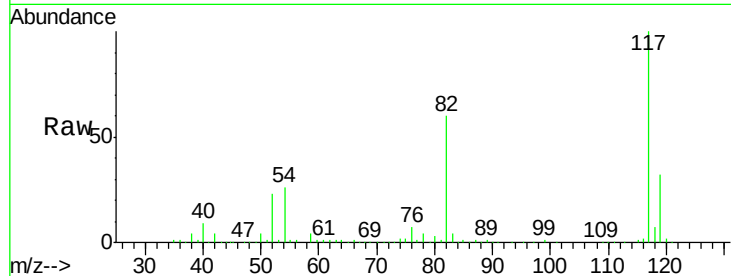




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012104.D
Acq: 22 Aug 2019 12:25

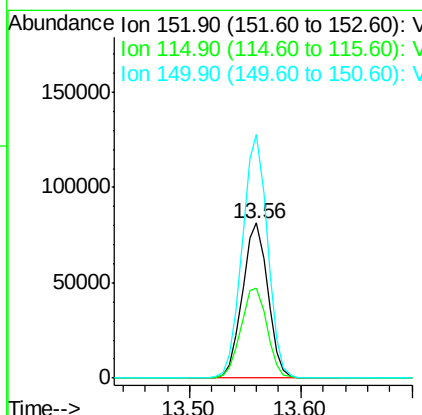
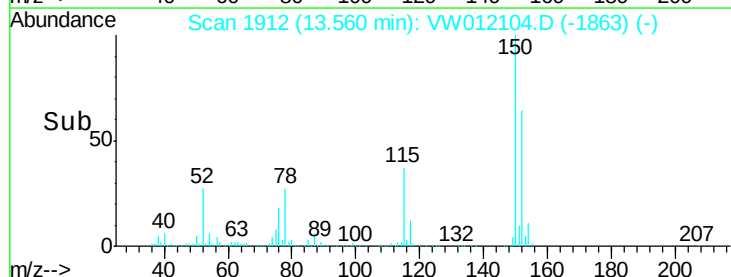
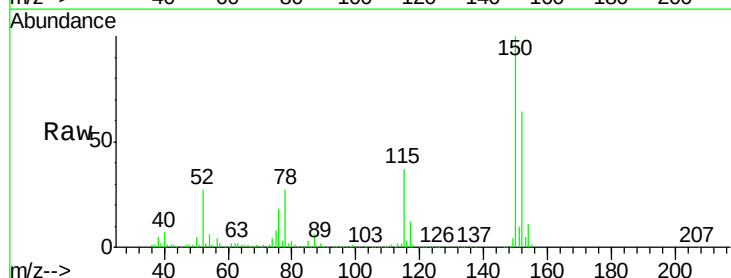
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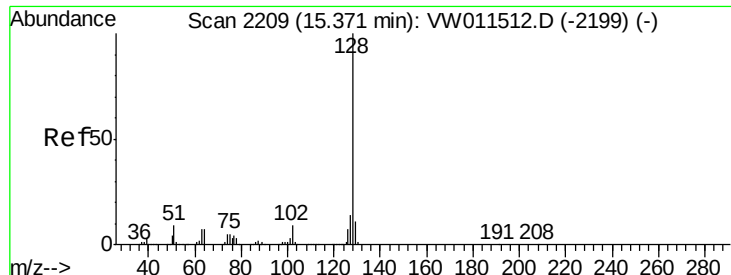
Tot Ion:117 Resp: 305162
Ion Ratio Lower Upper
117 100
82 59.7 47.9 71.9
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012104.D
Acq: 22 Aug 2019 12:25

Tgt Ion:152 Resp: 128511
Ion Ratio Lower Upper
152 100
115 59.7 30.5 91.5
150 156.7 0.0 352.6

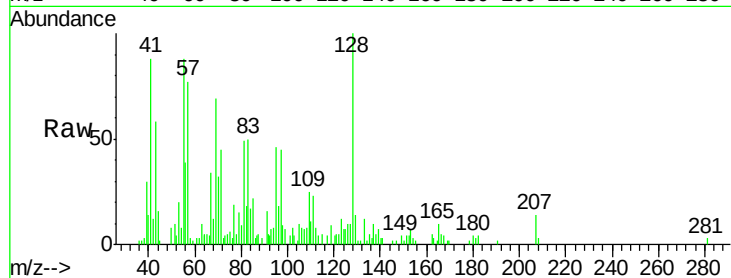




#95
Naphthalene
Concen: 3.294 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW012104.D
Acq: 22 Aug 2019 12:25

Instrument :
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ClientSampleId :
SUNSET-PARK-SB-6-7.5-8.0

Tot Ion	Ratio	Lower	Upper
128	100		
127	3.1	10.6	16.0#
129	7.3	8.6	13.0#



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

