

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012078.D
 Acq On : 21 Aug 2019 19:01
 Operator : SY/VA
 Sample : K4421-10
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUNSET-PARK-SB-3-8.0-8.5

Quant Time: Aug 22 06:42:28 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

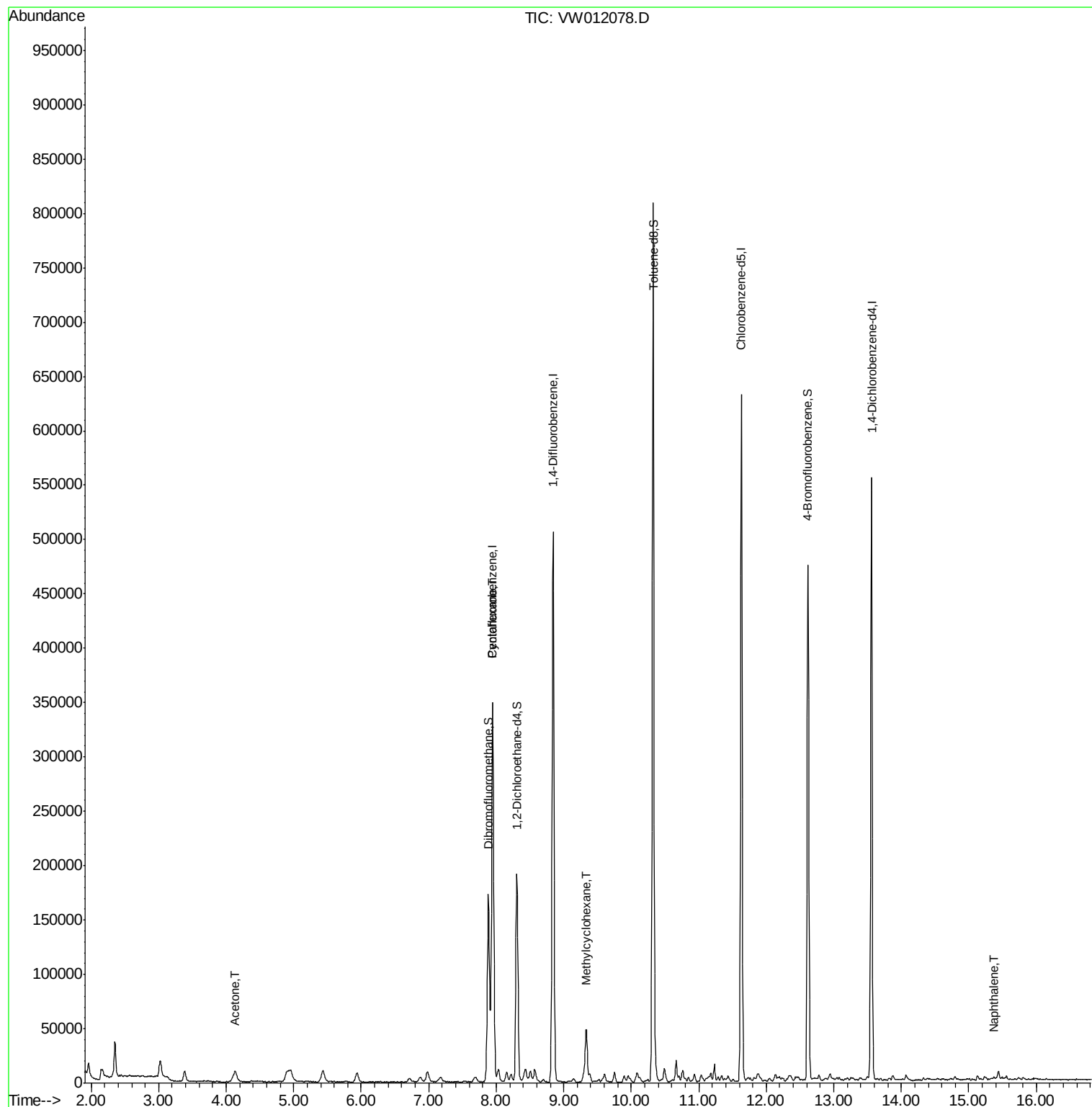
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	242431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	404186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	139036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	148346	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
35) Dibromofluoromethane	7.88	113	122235	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
50) Toluene-d8	10.32	98	495149	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.62	95	159739	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
16) Acetone	4.13	43	19826	22.389	ug/l #	87
31) Cyclohexane	7.95	56	17552	3.372	ug/l #	57
39) Methylcyclohexane	9.34	83	16829	3.637	ug/l	95
95) Naphthalene	15.37	128	1700	2.363	ug/l #	94

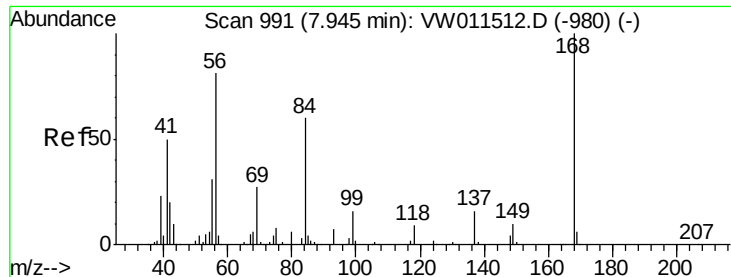
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012078.D

Acq: 21 Aug 2019 19:01

Instrument :

MSVOA_W

ClientSampleId :

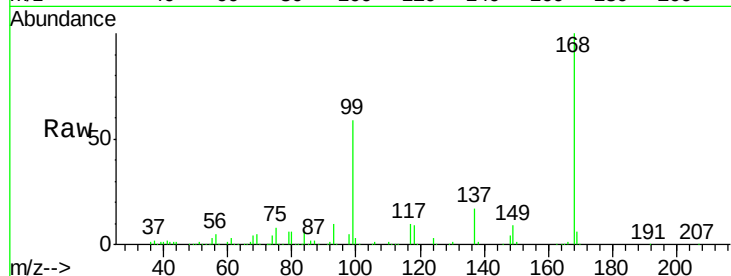
SUNSET-PARK-SB-3-8.0-8.5

Tot Ion:168 Resp: 242431

Ion Ratio Lower Upper

168 100

99 58.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

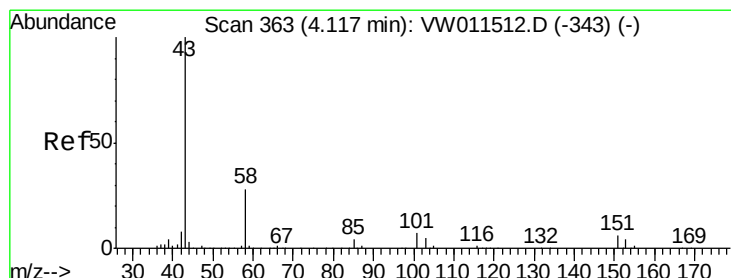
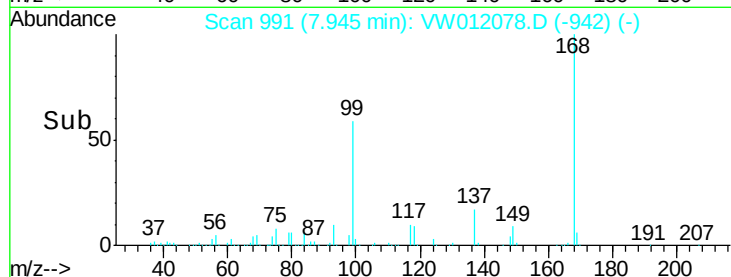
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 22.389 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012078.D

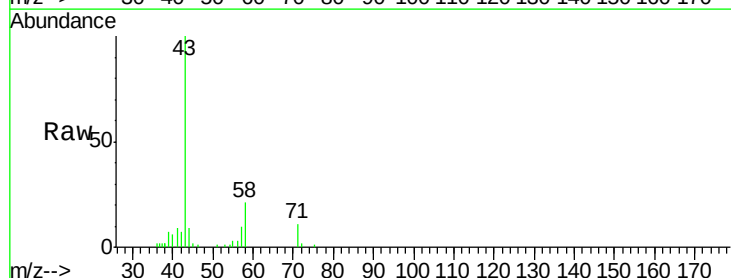
Acq: 21 Aug 2019 19:01

Tgt Ion: 43 Resp: 19826

Ion Ratio Lower Upper

43 100

58 21.2 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

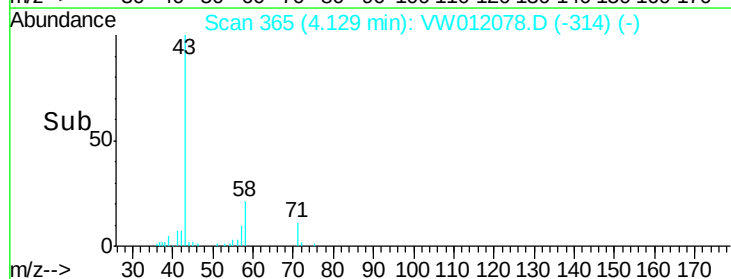
3000

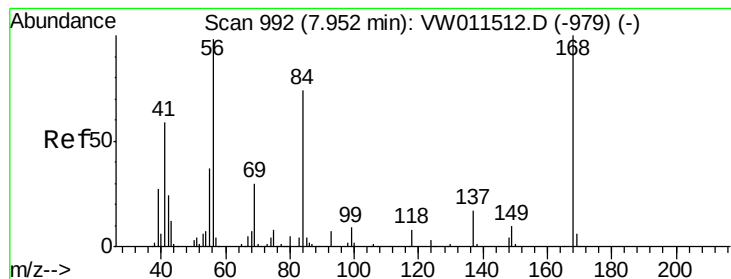
2000

1000

0

Time-->





#31

Cyclohexane

Concen: 3.372 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW012078.D

Acq: 21 Aug 2019 19:01

Instrument :

MSVOA_W

ClientSampleId :

SUNSET-PARK-SB-3-8.0-8.5

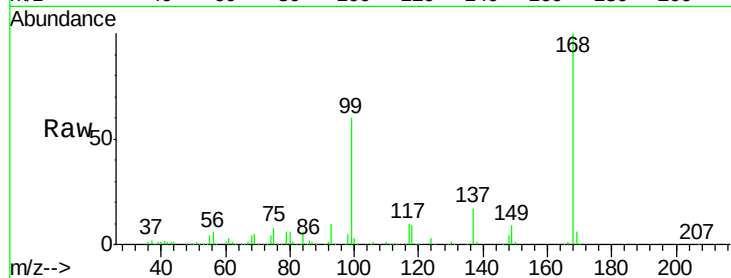
Tot Ion: 56 Resp: 17552

Ion Ratio Lower Upper

56 100

69 71.1 24.3 36.5#

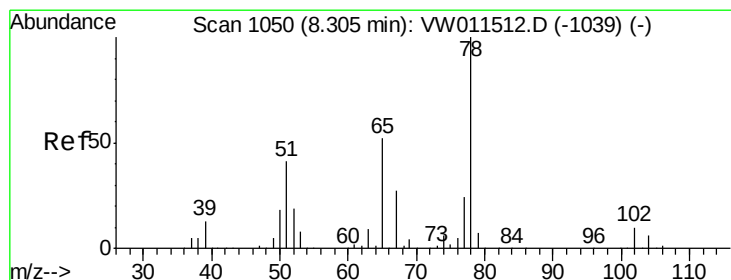
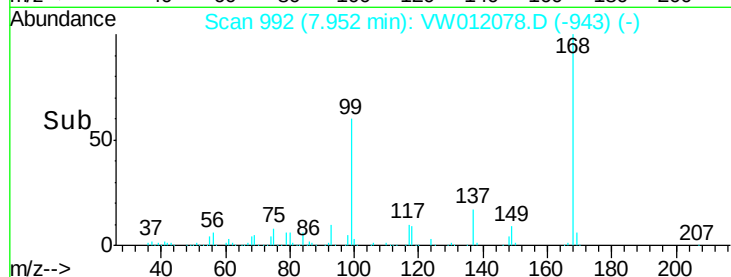
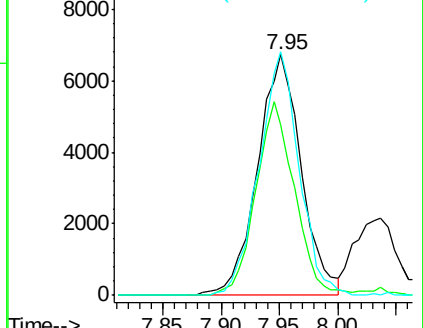
84 101.1 60.4 90.6#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 53.289 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012078.D

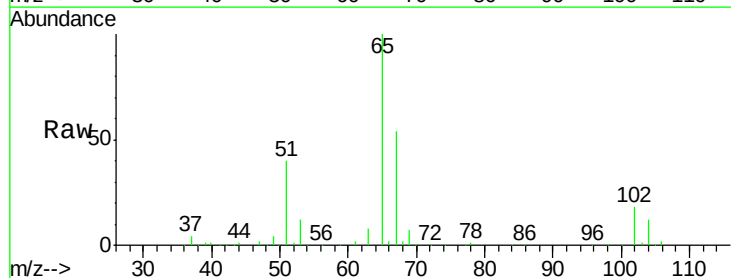
Acq: 21 Aug 2019 19:01

Tgt Ion: 65 Resp: 148346

Ion Ratio Lower Upper

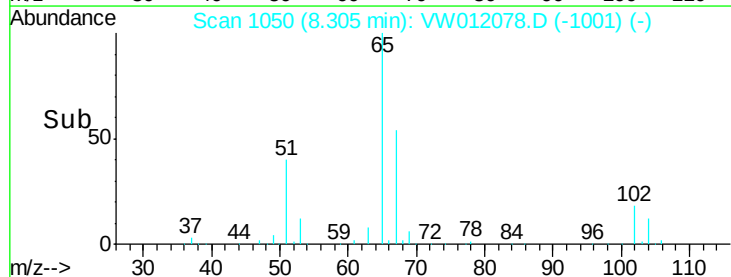
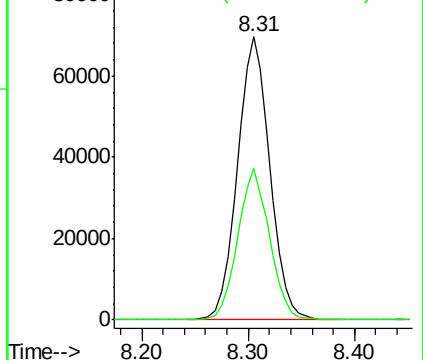
65 100

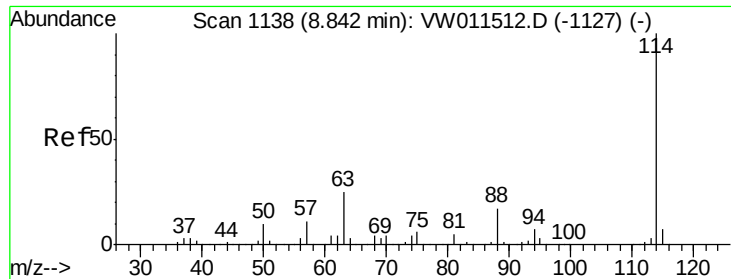
67 52.8 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

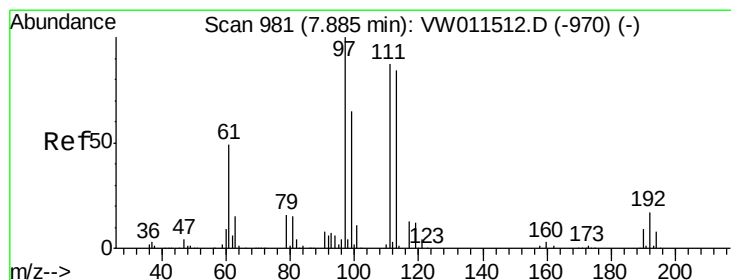
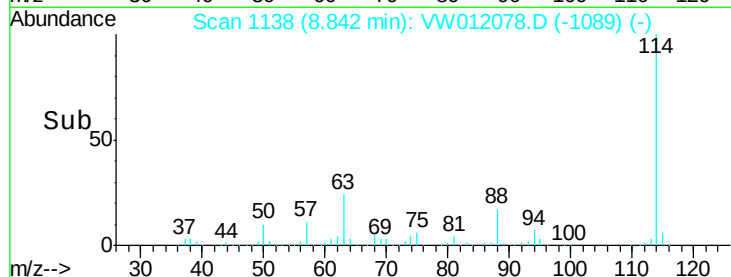
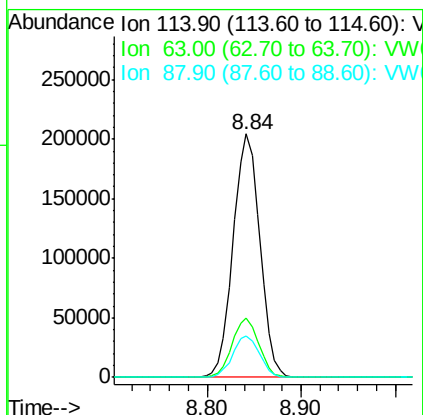
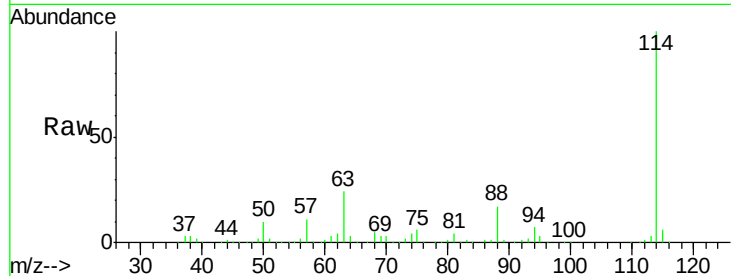




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012078.D
 Acq: 21 Aug 2019 19:01

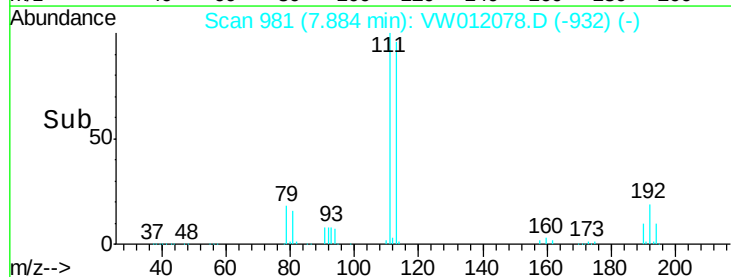
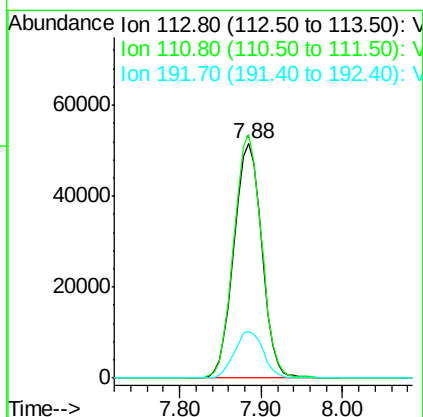
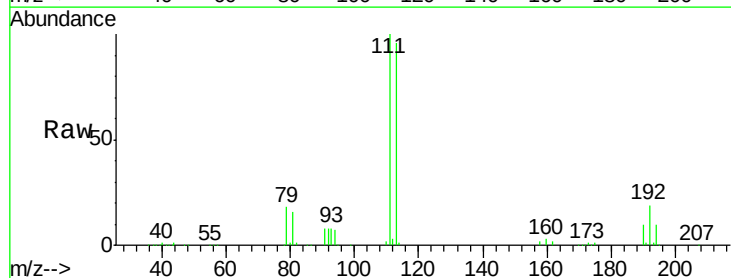
Instrument :
 MSVOA_W
 ClientSampleId :
 SUNSET-PARK-SB-3-8.0-8.5

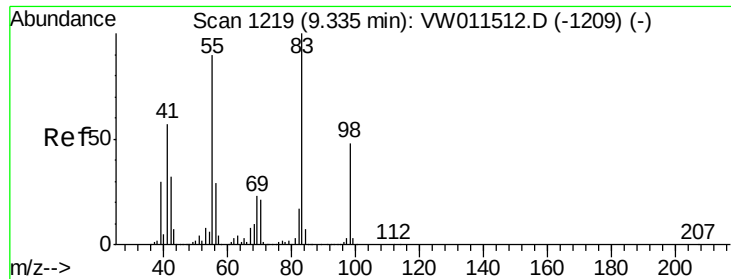
Tot Ion:	114	Resp:	404186
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.2
88	16.8	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 53.906 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012078.D
 Acq: 21 Aug 2019 19:01

Tgt Ion:	113	Resp:	122235
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	20.5	16.1	24.1

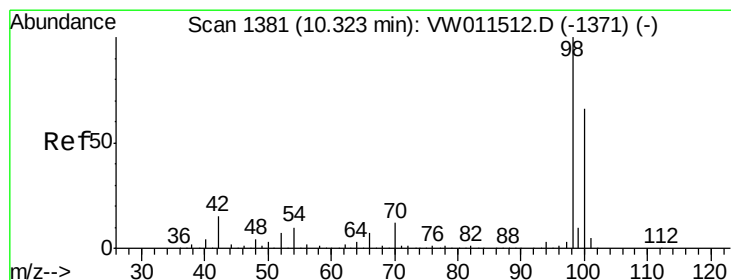
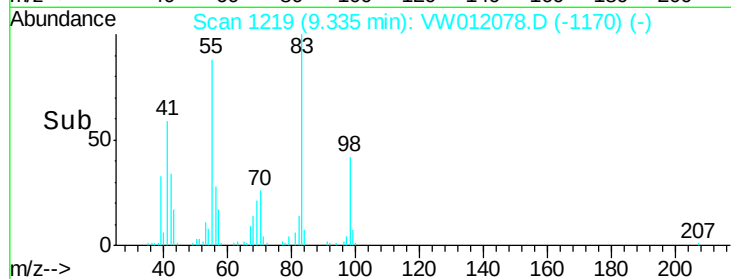
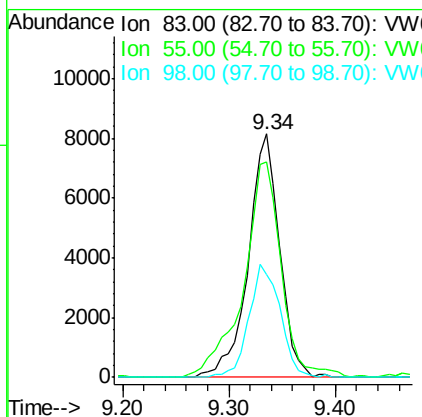
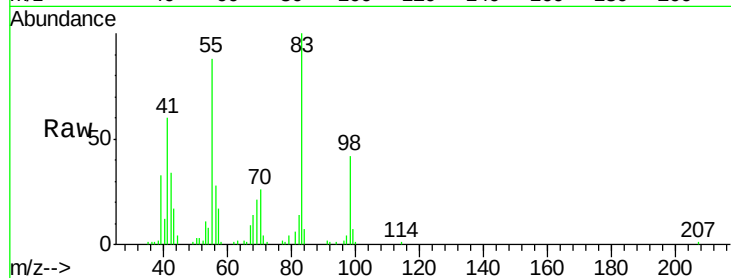




#39
Methylvlcyclohexane
Concen: 3.637 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW012078.D
Acq: 21 Aug 2019 19:01

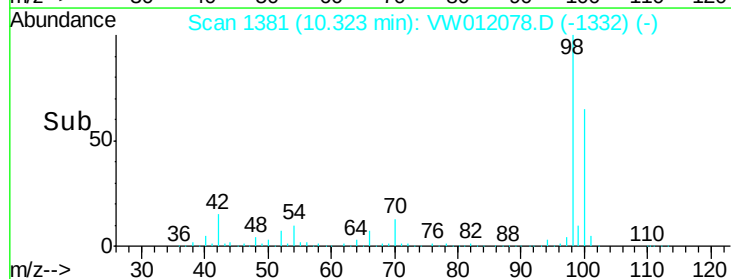
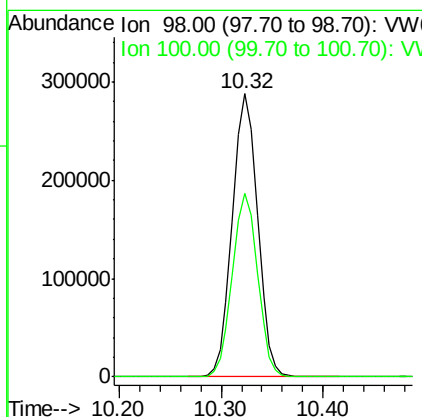
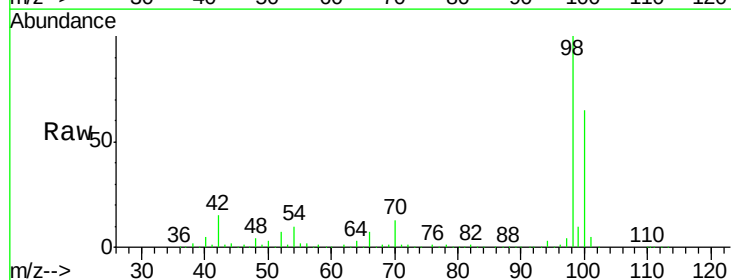
Instrument :
MSVOA_W
ClientSampleId :
SUNSET-PARK-SB-3-8.0-8.5

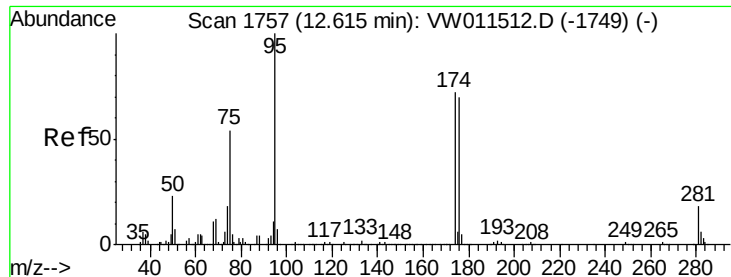
Tot Ion: 83 Resp: 16829
Ion Ratio Lower Upper
83 100
55 87.3 72.1 108.1
98 42.0 38.6 57.8



#50
Toluene-d8
Concen: 53.333 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012078.D
Acq: 21 Aug 2019 19:01

Tgt Ion: 98 Resp: 495149
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1

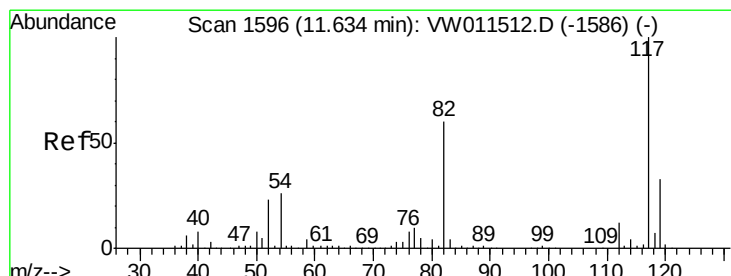
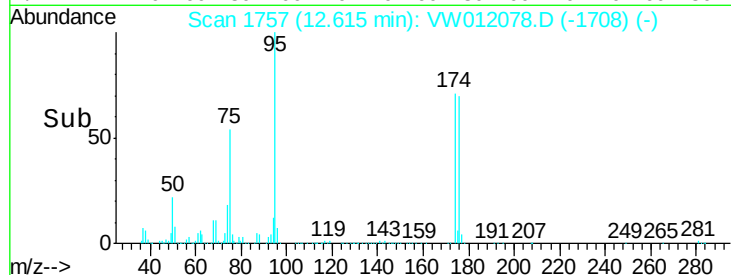
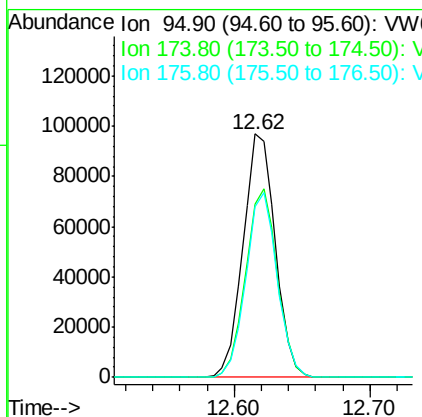
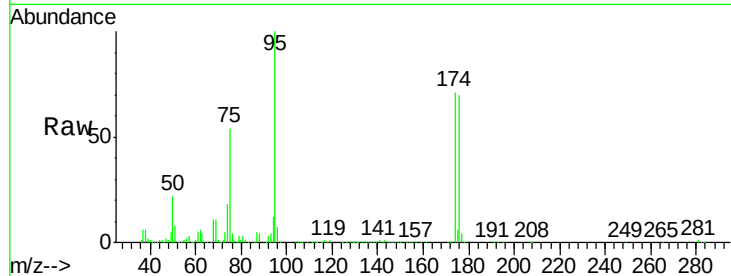




#62
4-Bromofluorobenzene
Concen: 48.260 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012078.D
Acq: 21 Aug 2019 19:01

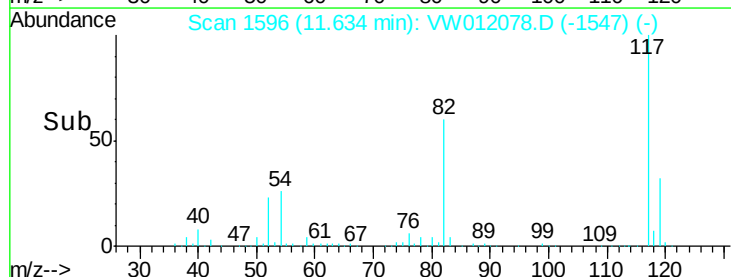
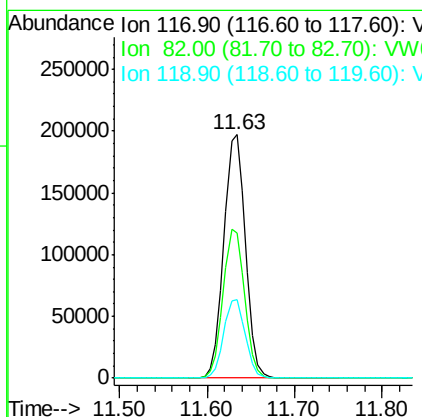
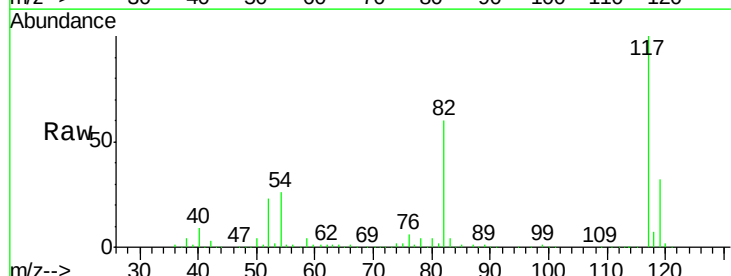
Instrument :
MSVOA_W
ClientSampleId :
SUNSET-PARK-SB-3-8.0-8.5

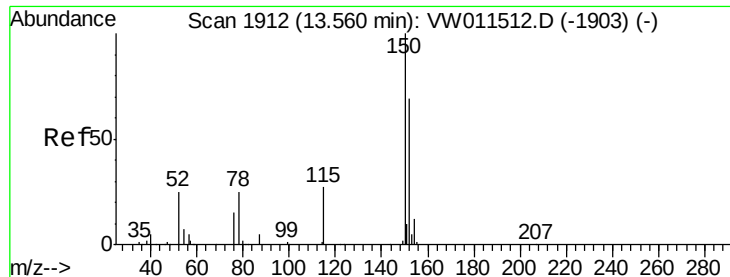
Tot Ion: 95 Resp: 159739
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.2
176 74.2 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012078.D
Acq: 21 Aug 2019 19:01

Tgt Ion: 117 Resp: 337469
Ion Ratio Lower Upper
117 100
82 59.7 47.9 71.9
119 32.4 26.2 39.2

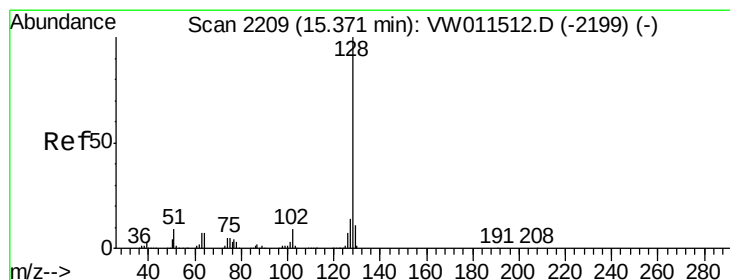
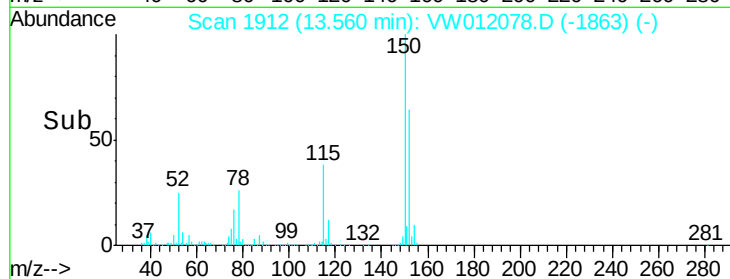
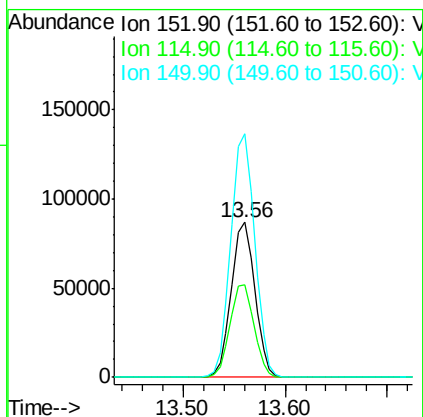
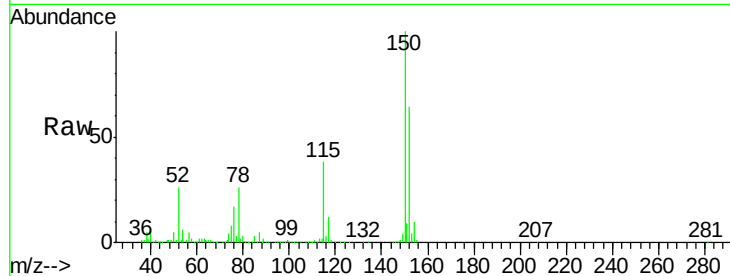




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW012078.D
 Acq: 21 Aug 2019 19:01

Instrument :
 MSVOA_W
 ClientSampleId :
 SUNSET-PARK-SB-3-8.0-8.5

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.5	91.5
150	159.2	0.0	352.6



#95
 Naphthalene
 Concen: 2.363 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW012078.D
 Acq: 21 Aug 2019 19:01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.6	16.0
129	7.7	8.6	13.0#

