

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014727.D
 Acq On : 23 Jan 2020 16:36
 Operator : SY/VA
 Sample : L1243-02
 Misc : 5.89G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-01-1-2

Quant Time: Jan 24 05:44:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

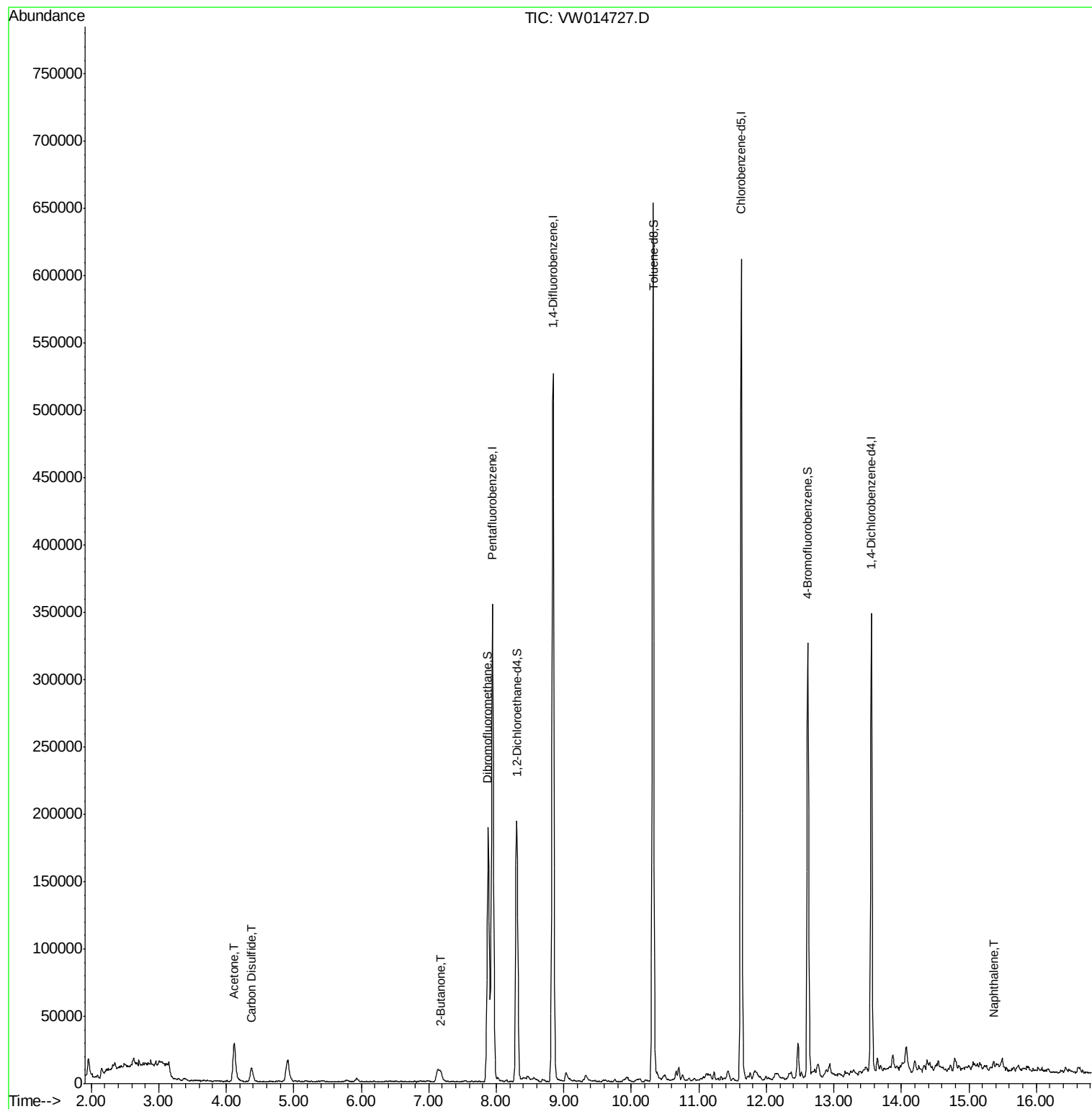
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	273916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	446113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	347381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	93489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155485	64.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.84%	
35) Dibromofluoromethane	7.88	113	136735	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
50) Toluene-d8	10.32	98	432393	40.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.28%	
62) 4-Bromofluorobenzene	12.62	95	105491	29.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.46%	
Target Compounds						
16) Acetone	4.12	43	53005	78.382	ug/l	97
17) Carbon Disulfide	4.37	76	21546	2.623	ug/l	98
25) 2-Butanone	7.18	43	13201	15.211	ug/l	96
95) Naphthalene	15.36	128	6262	1.997	ug/l #	91

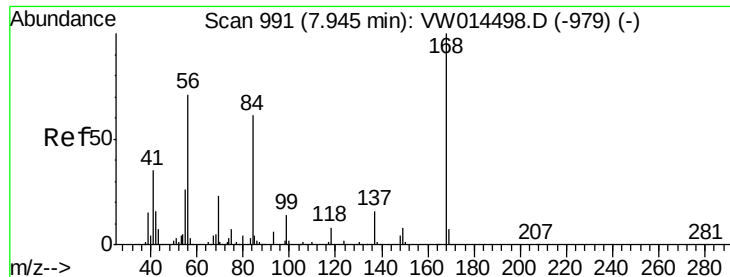
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012320\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014727.D

Acq: 23 Jan 2020 16:36

Instrument :

MSVOA_W

ClientSampleId :

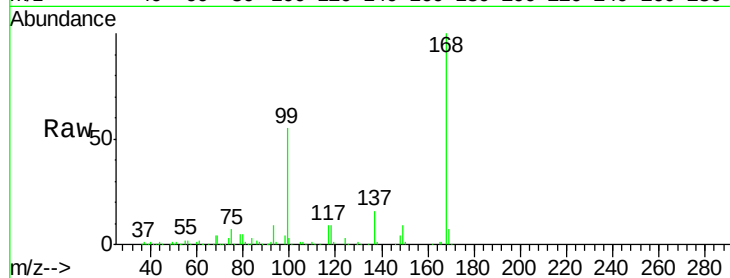
CTY-SB-01-1-2

Tot Ion:168 Resp: 273916

Ion Ratio Lower Upper

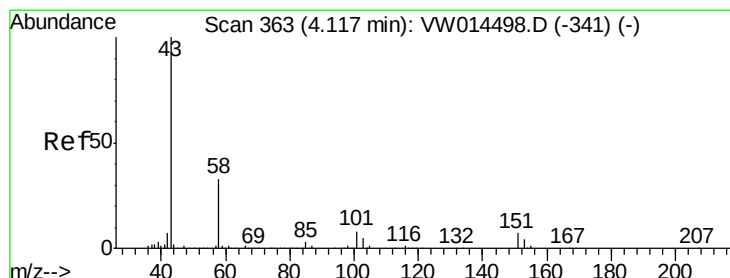
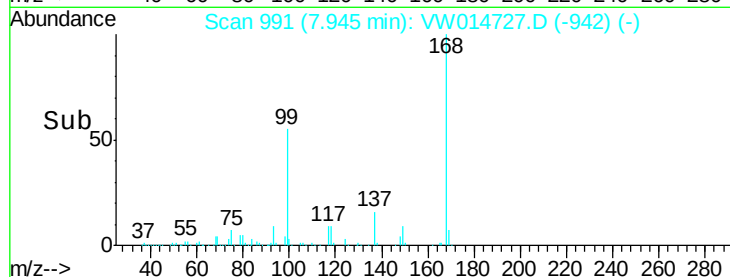
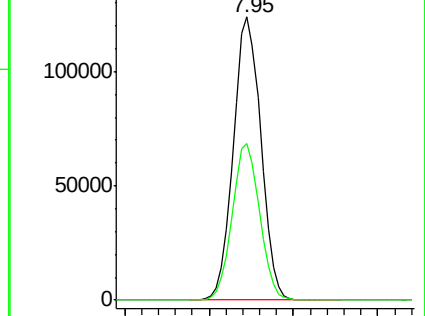
168 100

99 55.4 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 78.382 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014727.D

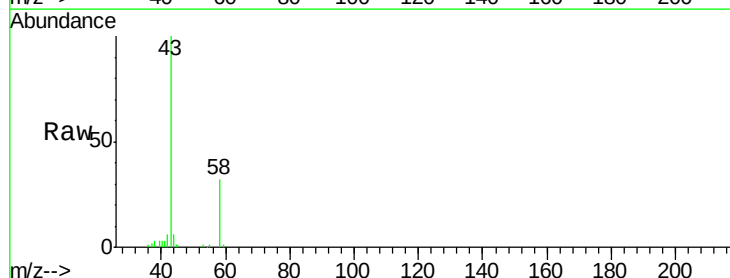
Acq: 23 Jan 2020 16:36

Tgt Ion: 43 Resp: 53005

Ion Ratio Lower Upper

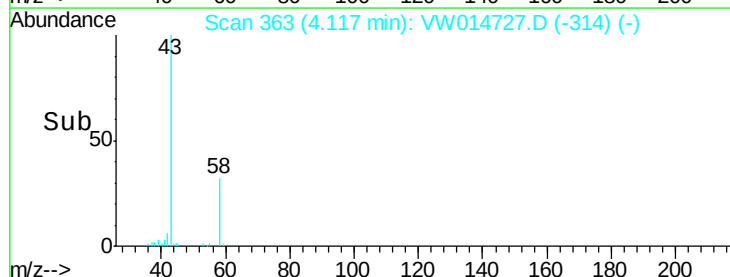
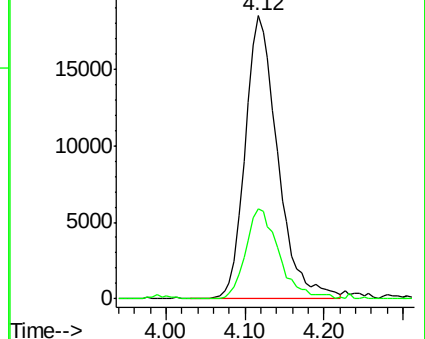
43 100

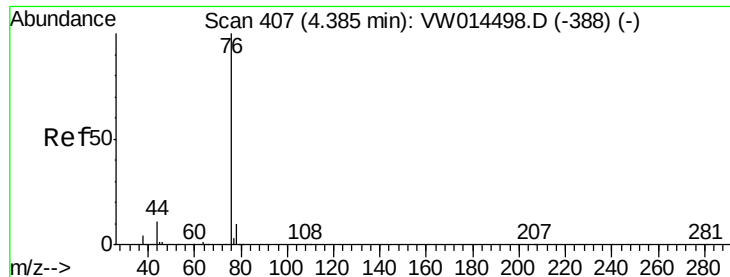
58 31.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

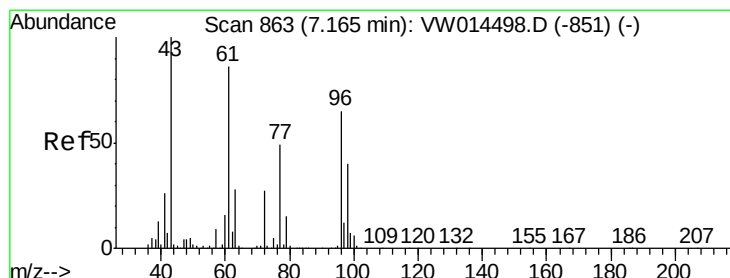
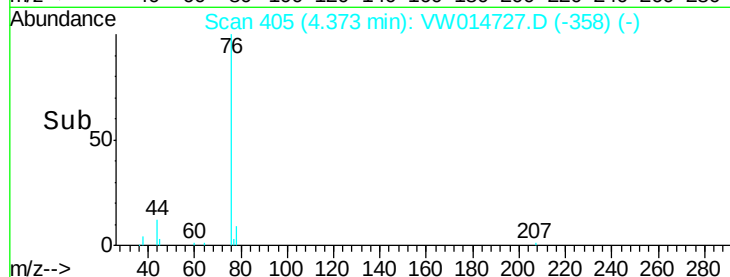
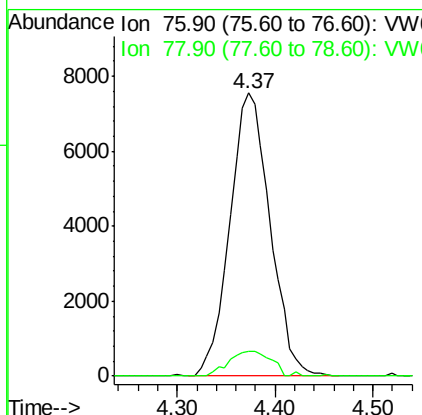
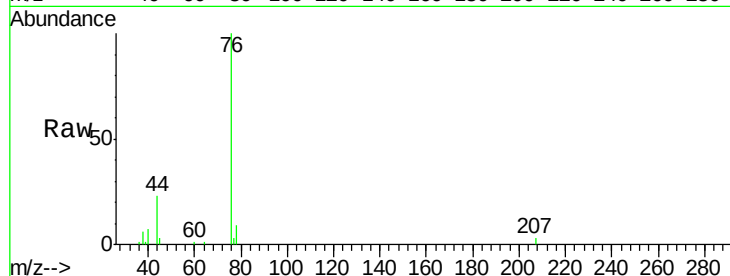




#17
Carbon Disulfide
Concen: 2.623 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW014727.D
Acq: 23 Jan 2020 16:36

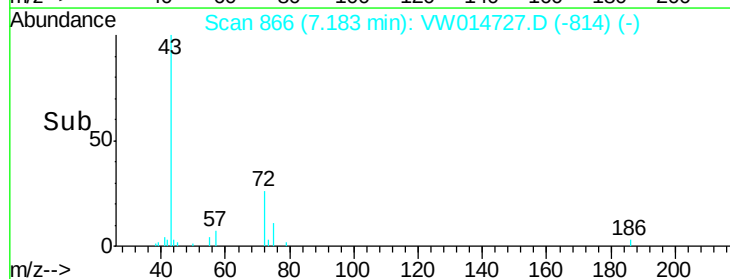
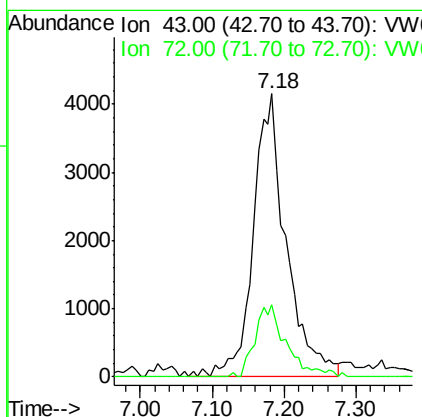
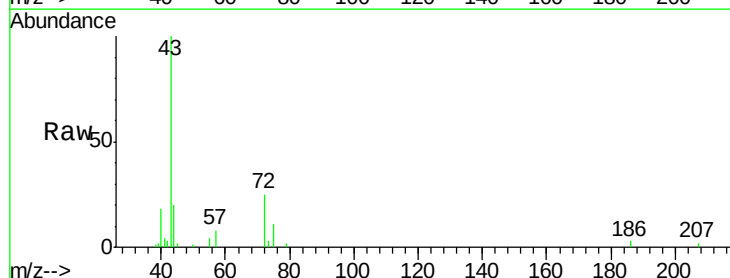
Instrument :
MSVOA_W
ClientSampleId :
CTY-SB-01-1-2

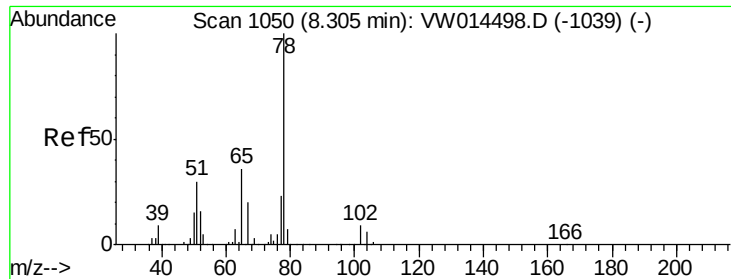
Tot Ion: 76 Resp: 21546
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#25
2-Butanone
Concen: 15.211 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.02 min
Lab File: VW014727.D
Acq: 23 Jan 2020 16:36

Tgt Ion: 43 Resp: 13201
Ion Ratio Lower Upper
43 100
72 25.5 21.9 32.9

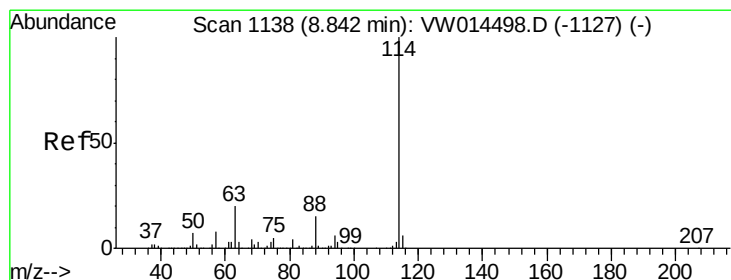
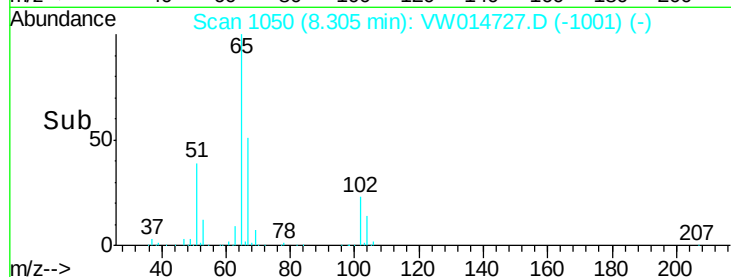
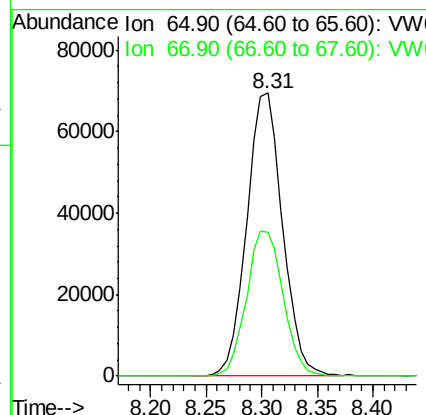
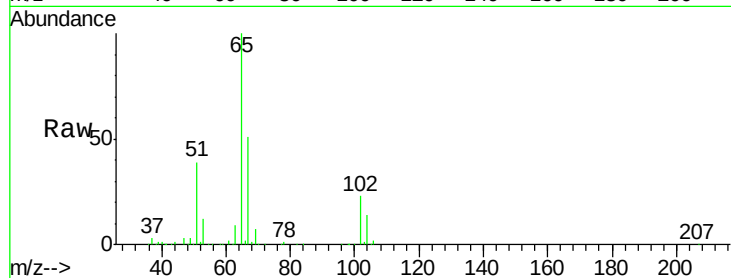




#33
 1,2-Dichloroethane-d4
 Concen: 64.924 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW014727.D
 Acq: 23 Jan 2020 16:36

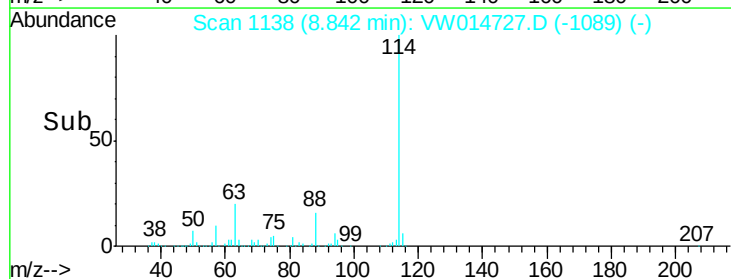
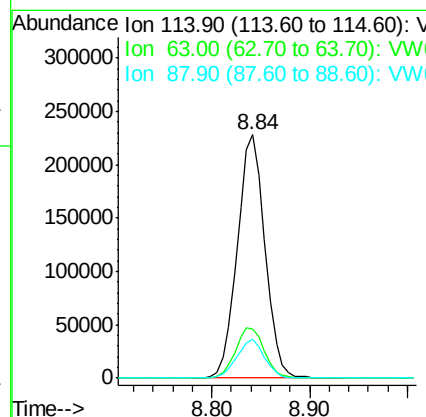
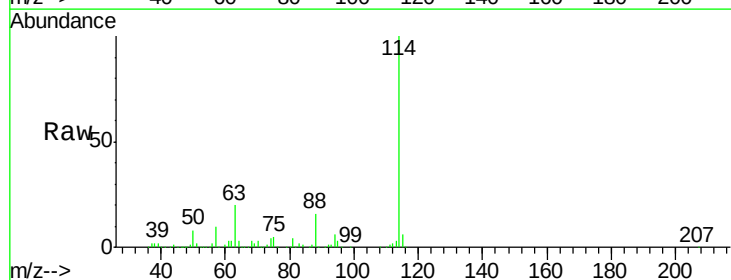
Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-01-1-2

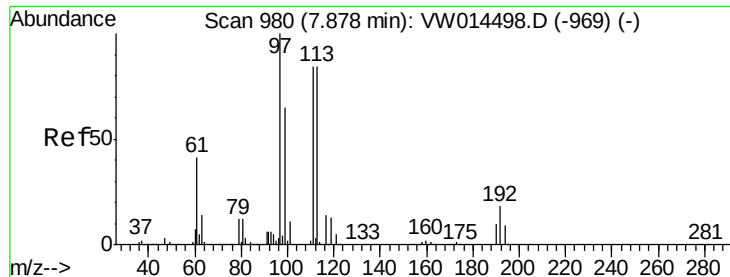
Tot Ion: 65 Resp: 155485
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014727.D
 Acq: 23 Jan 2020 16:36

Tgt Ion: 114 Resp: 446113
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.4
 88 15.8 0.0 30.6

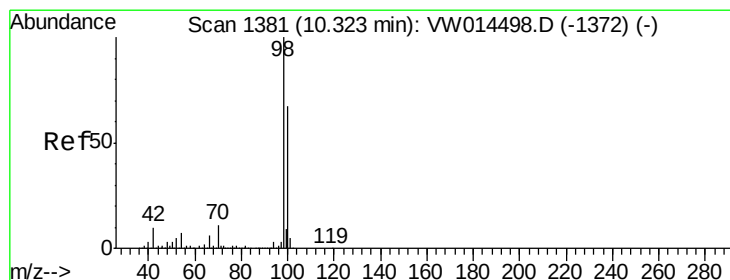
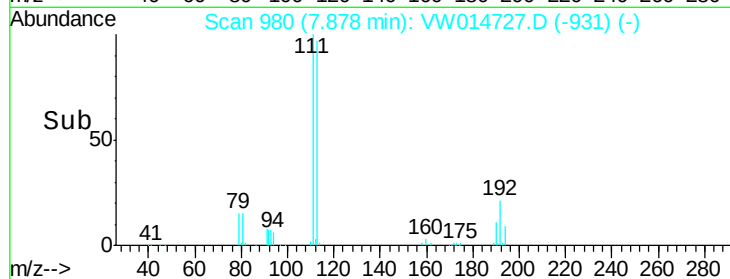
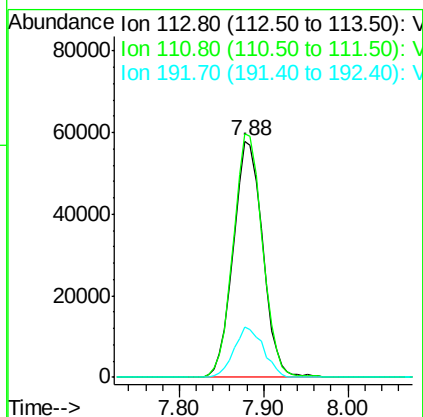
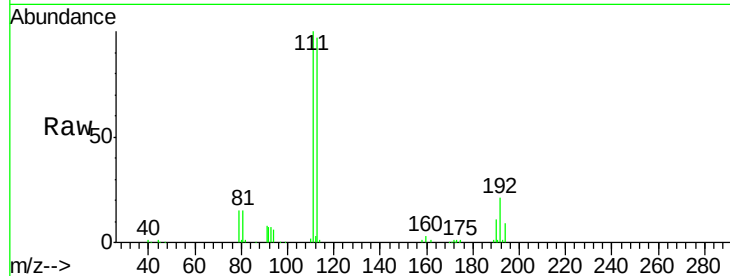




#35
 Dibromofluoromethane
 Concen: 53.630 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014727.D
 Acq: 23 Jan 2020 16:36

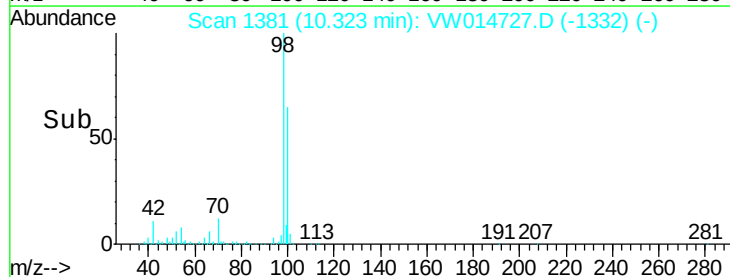
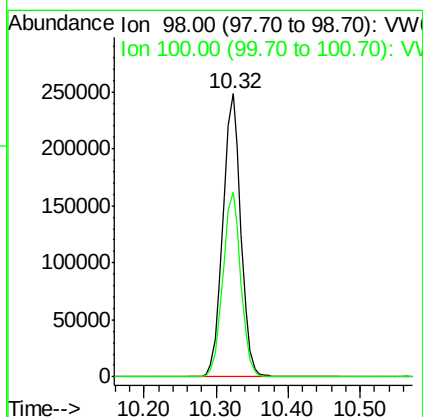
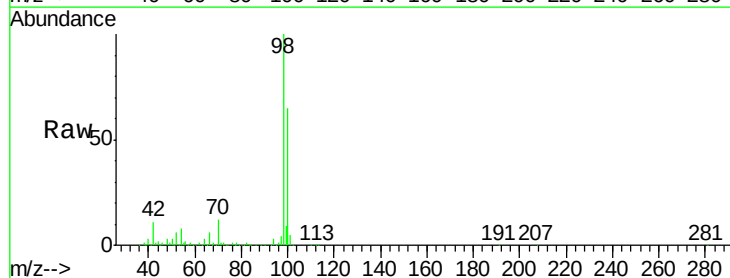
Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-01-1-2

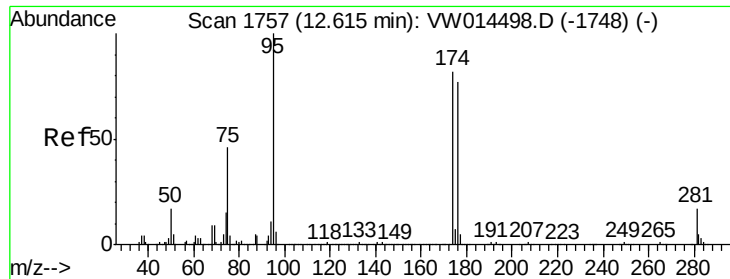
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.2
192	21.2	17.8	26.8



#50
 Toluene-d8
 Concen: 40.638 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014727.D
 Acq: 23 Jan 2020 16:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.8	80.6

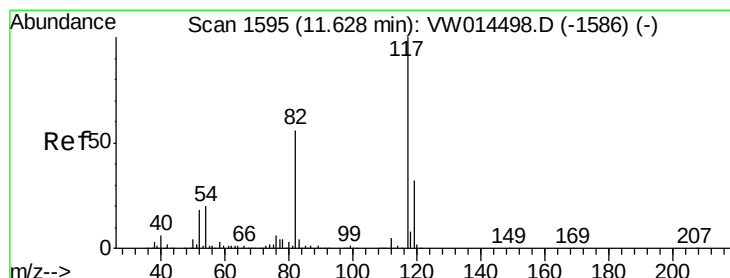
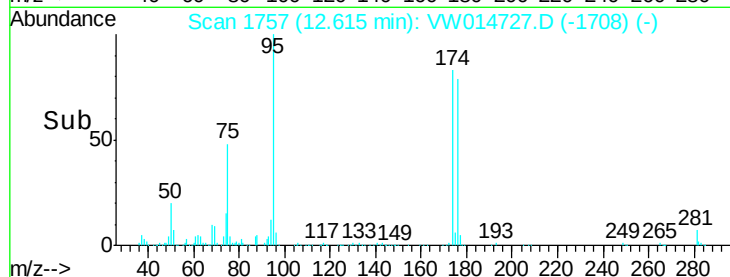
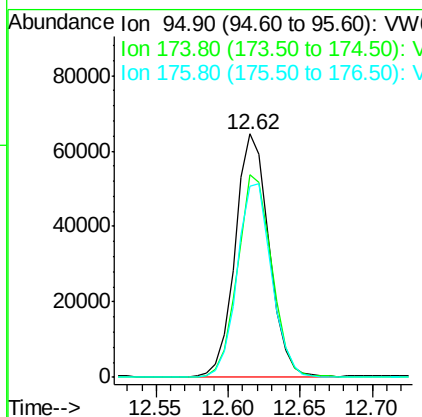
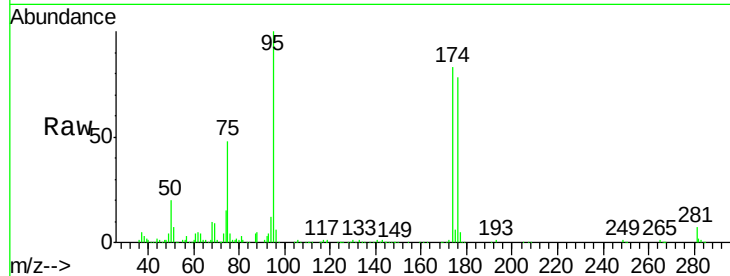




#62
4-Bromofluorobenzene
Concen: 29.230 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014727.D
Acq: 23 Jan 2020 16:36

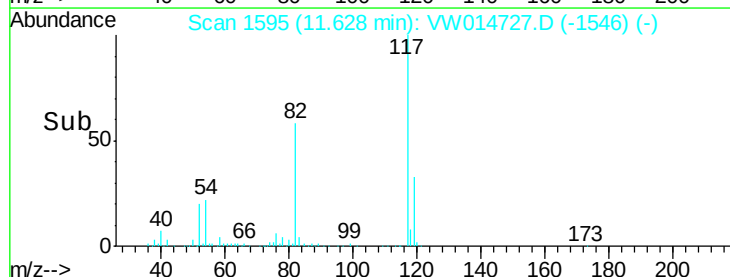
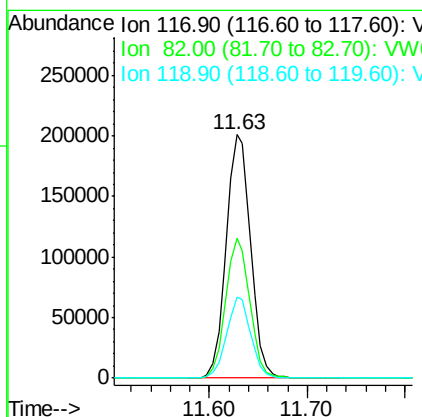
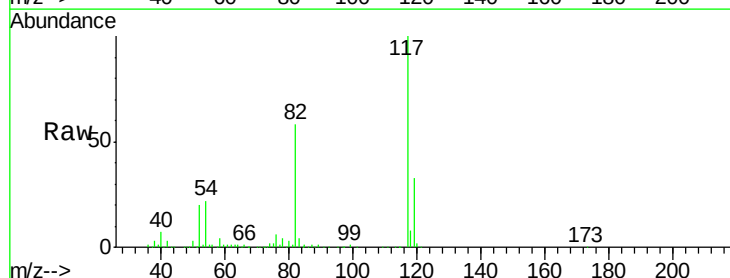
Instrument :
MSVOA_W
ClientSampleId :
CTY-SB-01-1-2

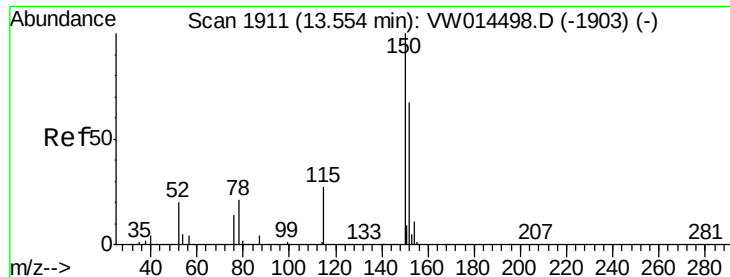
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	168.6
176	80.4	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014727.D
Acq: 23 Jan 2020 16:36

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.6	67.0
119	33.1	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014727.D

Acq: 23 Jan 2020 16:36

Instrument :

MSVOA_W

ClientSampleId :

CTY-SB-01-1-2

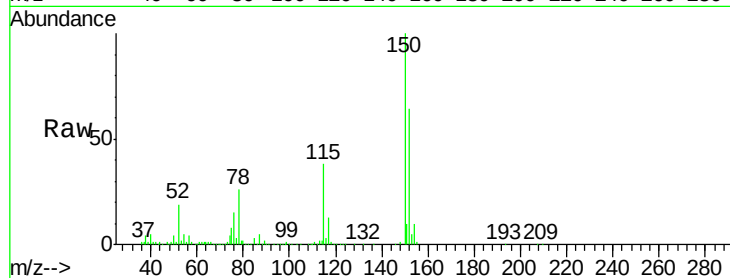
Tot Ion:152 Resp: 93489

Ion Ratio Lower Upper

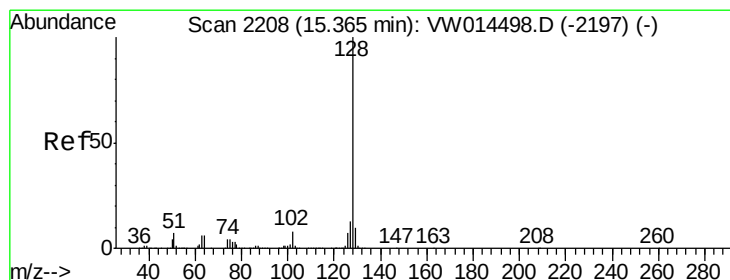
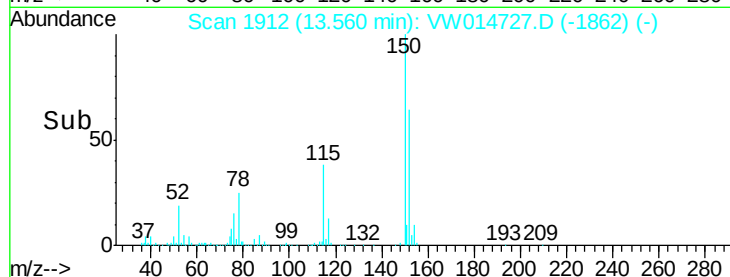
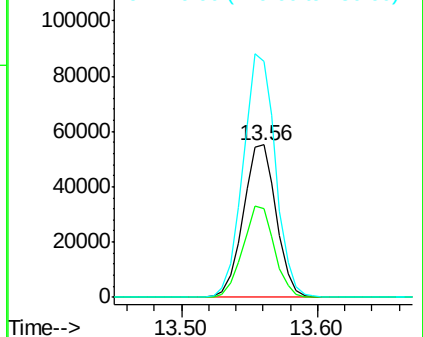
152 100

115 57.7 27.7 83.1

150 156.9 0.0 343.4



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



#95

Naphthalene

Concen: 1.997 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VW014727.D

Acq: 23 Jan 2020 16:36

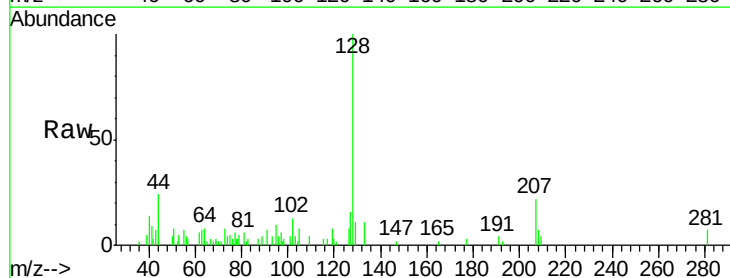
Tgt Ion:128 Resp: 6262

Ion Ratio Lower Upper

128 100

127 16.1 10.6 15.8#

129 15.1 8.7 13.1#



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

