

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014728.D
 Acq On : 23 Jan 2020 17:02
 Operator : SY/VA
 Sample : L1243-03
 Misc : 8.23G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-101-1-2

Quant Time: Jan 24 05:46:58 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

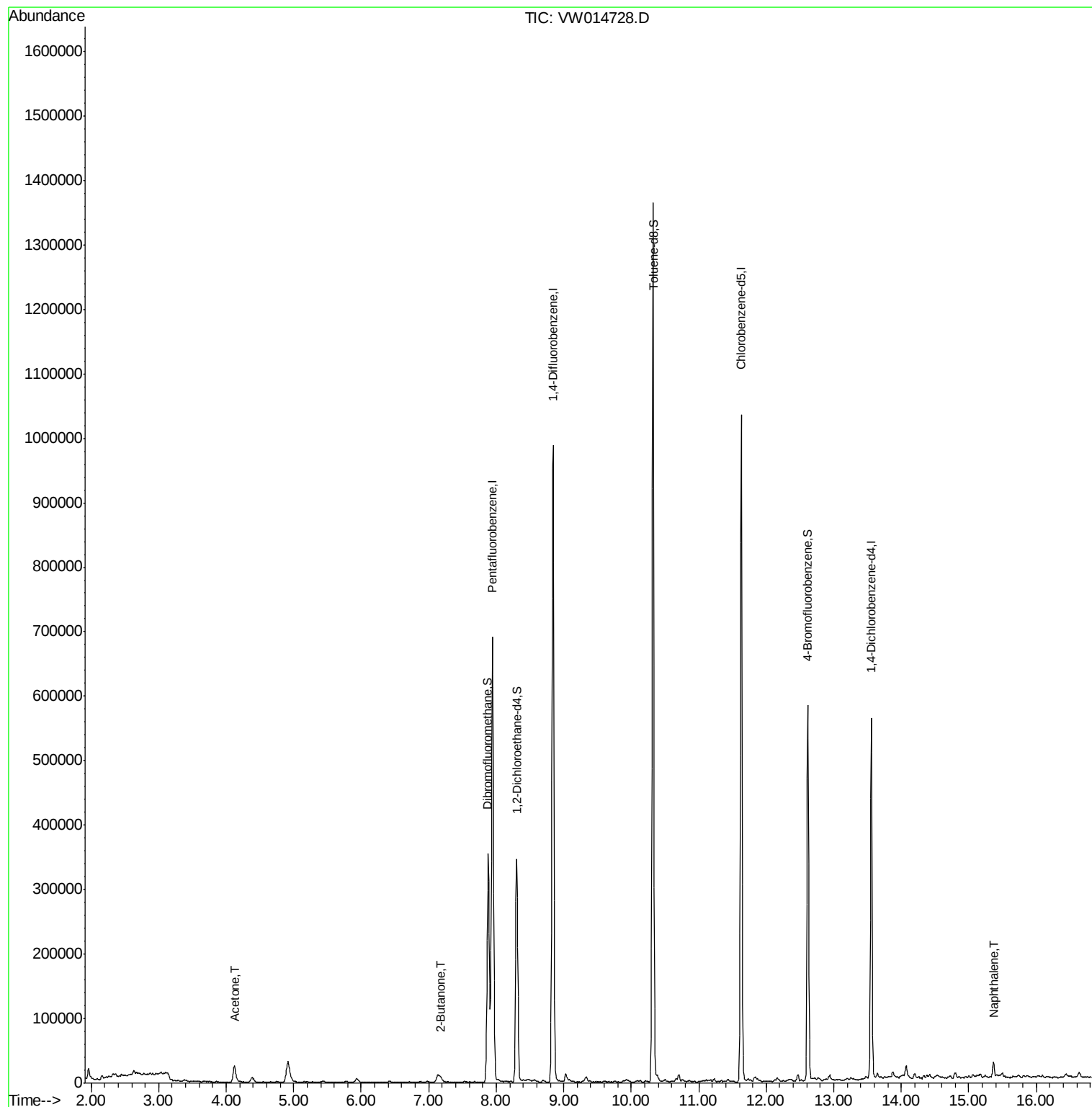
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	528919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	834806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	580875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	147901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	271823	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.56%	
35) Dibromofluoromethane	7.88	113	259172	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
50) Toluene-d8	10.32	98	905831	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
62) 4-Bromofluorobenzene	12.62	95	194416	28.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.58%	
Target Compounds						
16) Acetone	4.12	43	46938	35.946	ug/l	94
25) 2-Butanone	7.18	43	11995	7.158	ug/l	94
95) Naphthalene	15.36	128	21143	4.262	ug/l	98

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

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Quant Title : SW846 8260
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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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ClientSampleId :

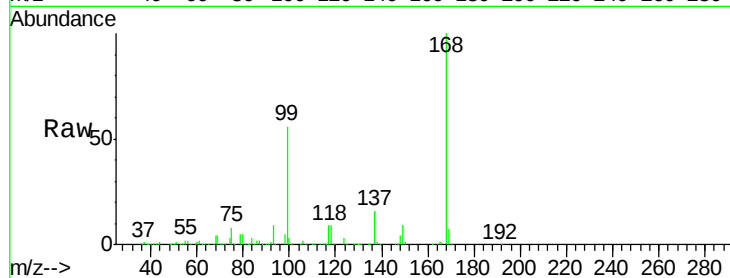
CTY-SB-101-1-2

Tot Ion:168 Resp: 528919

Ion Ratio Lower Upper

168 100

99 56.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

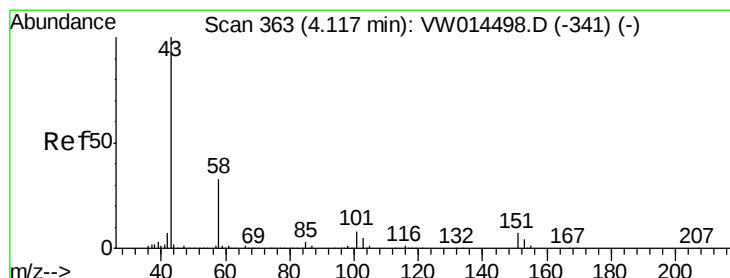
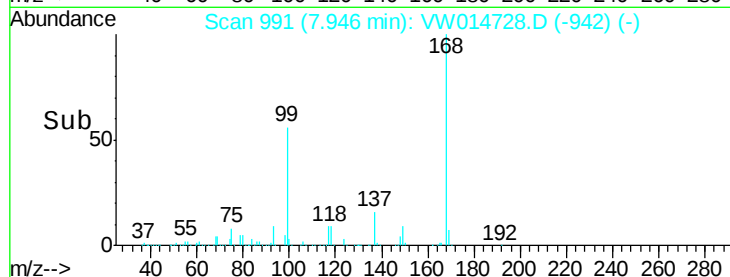
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 35.946 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014728.D

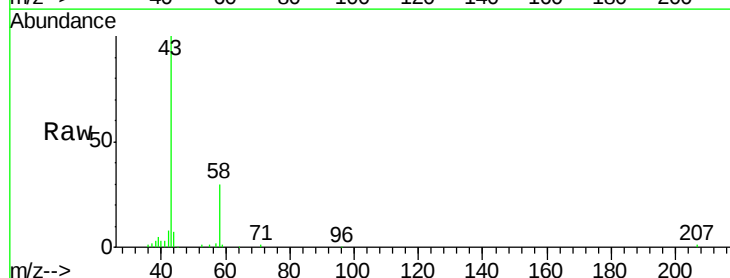
Acq: 23 Jan 2020 17:02

Tgt Ion: 43 Resp: 46938

Ion Ratio Lower Upper

43 100

58 29.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

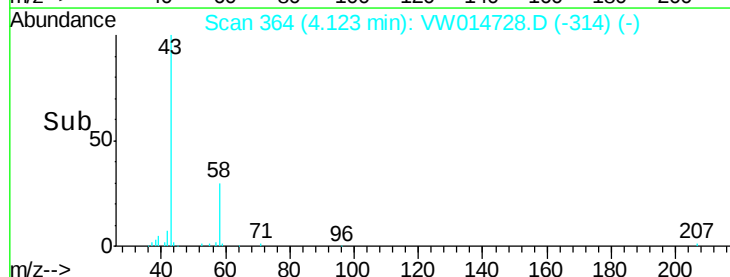
15000

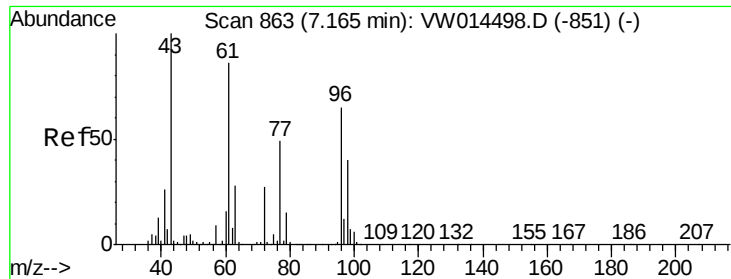
10000

5000

0

Time-->





#25

2-Butanone

Concen: 7.158 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.02 min

Lab File: VW014728.D

Acq: 23 Jan 2020 17:02

Instrument :

MSVOA_W

ClientSampleId :

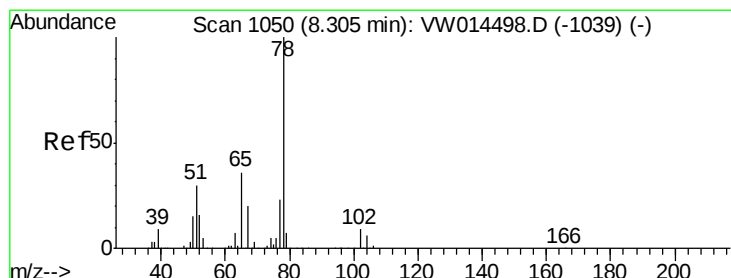
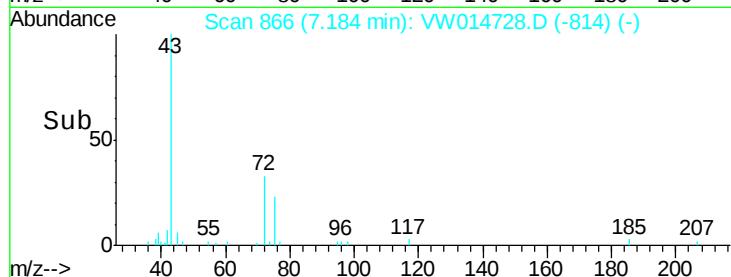
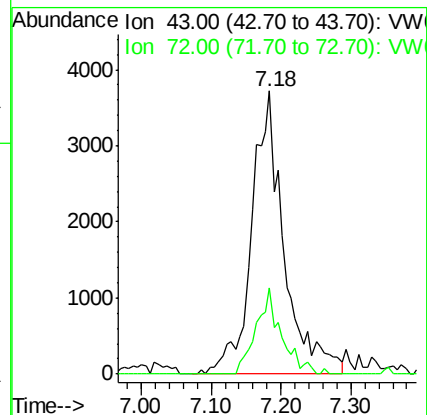
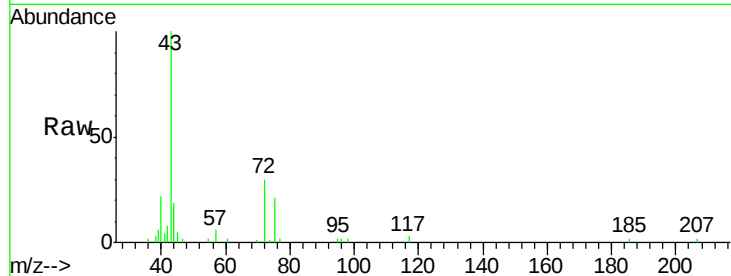
CTY-SB-101-1-2

Tot Ion: 43 Resp: 11995

Ion Ratio Lower Upper

43 100

72 30.5 21.9 32.9



#33

1,2-Dichloroethane-d4

Concen: 58.780 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014728.D

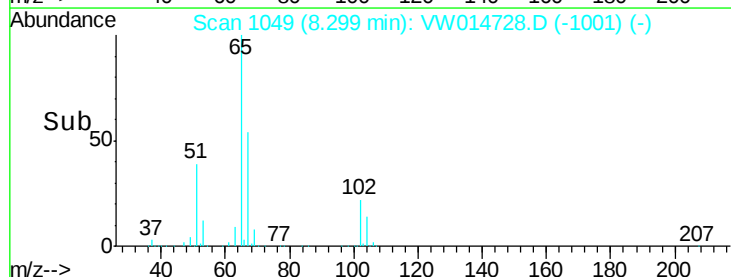
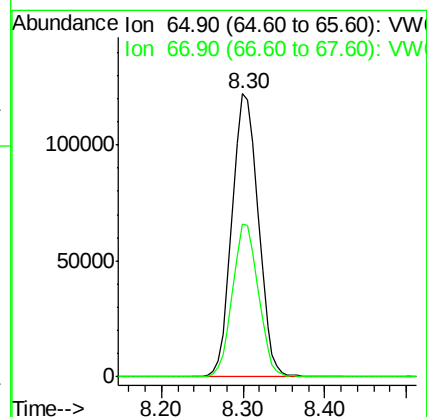
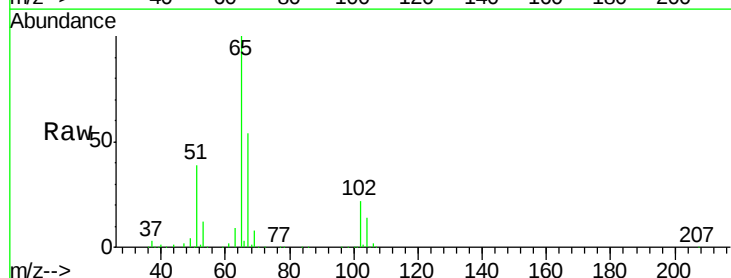
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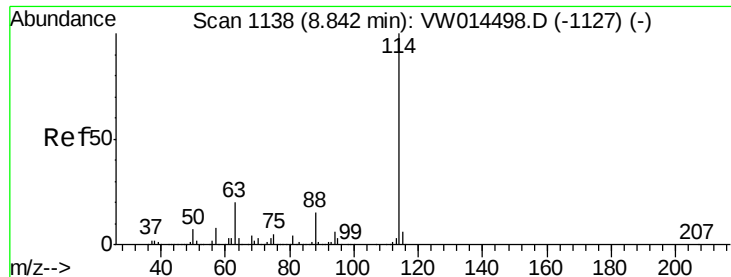
Tgt Ion: 65 Resp: 271823

Ion Ratio Lower Upper

65 100

67 53.0 0.0 108.4

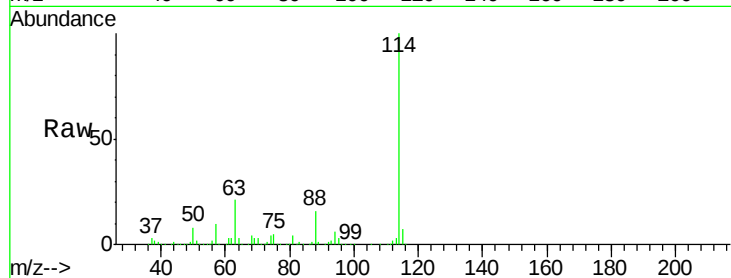




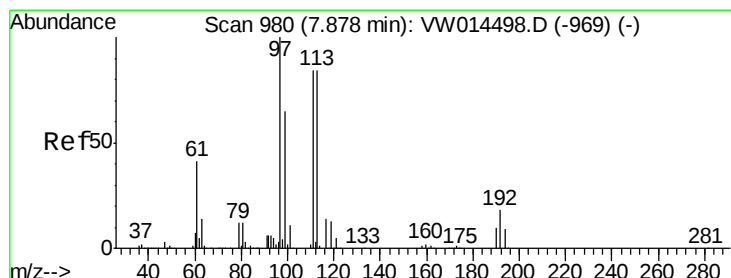
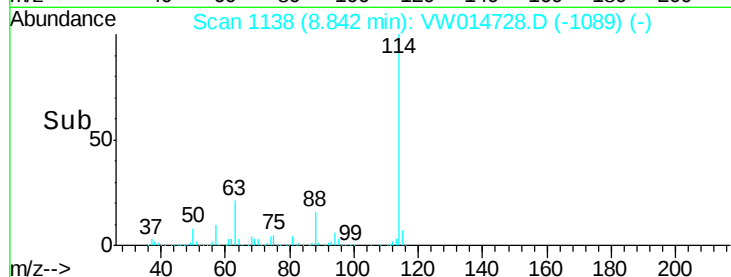
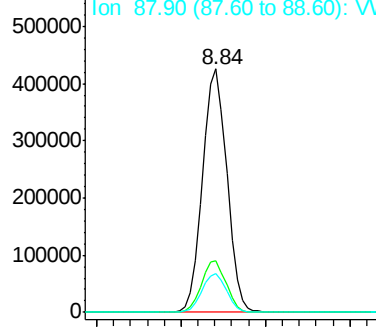
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014728.D
 Acq: 23 Jan 2020 17:02

Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-101-1-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.4
88	15.8	0.0	30.6

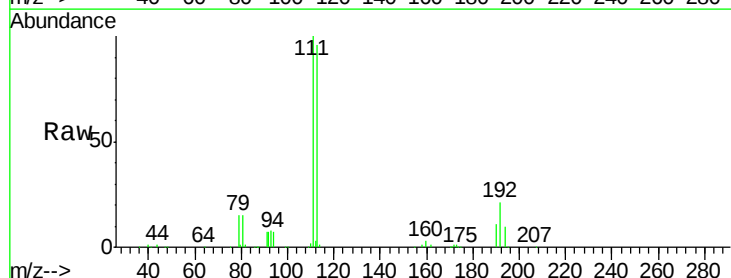


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

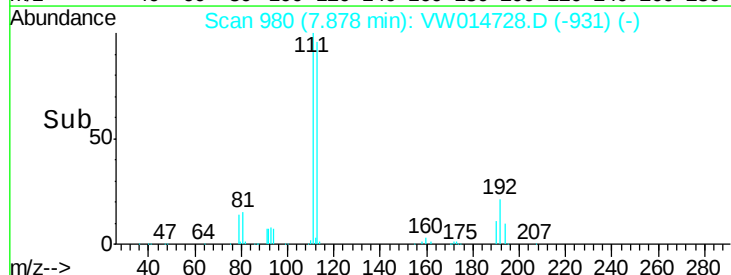
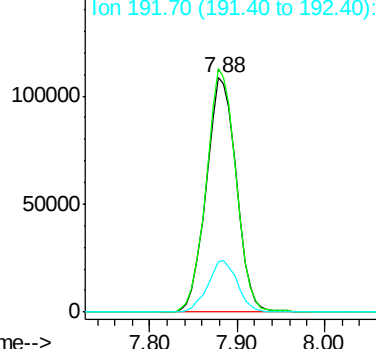


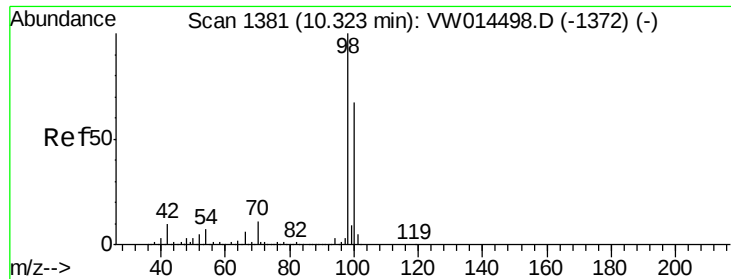
#35
 Dibromofluoromethane
 Concen: 54.322 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014728.D
 Acq: 23 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.2
192	21.6	17.8	26.8



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

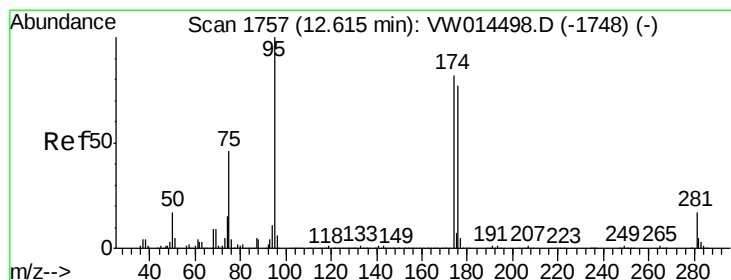
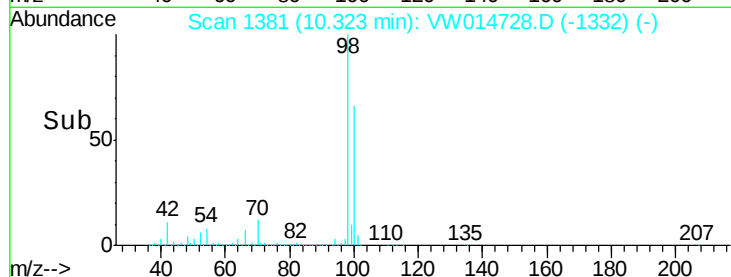
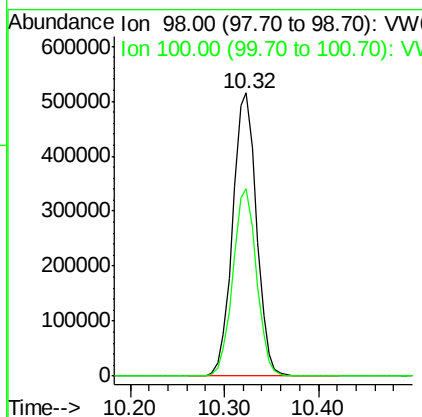
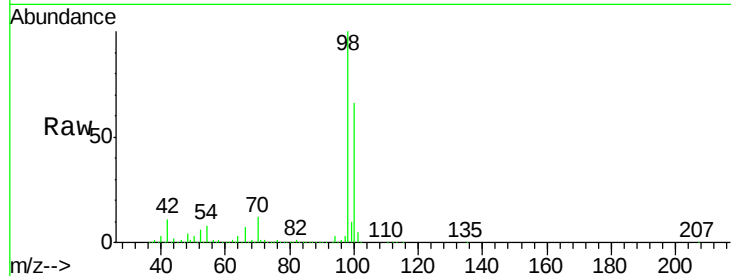




#50
Toluene-d8
Concen: 45.494 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014728.D
Acq: 23 Jan 2020 17:02

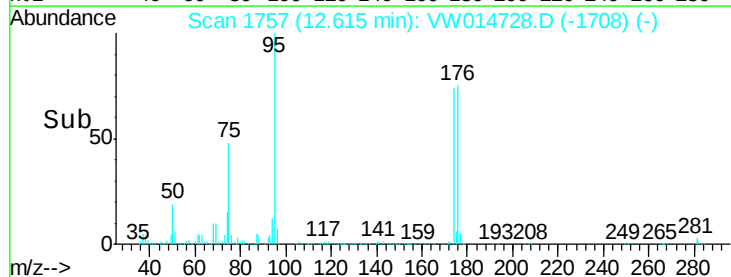
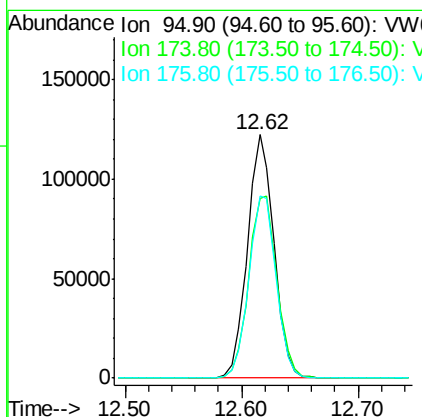
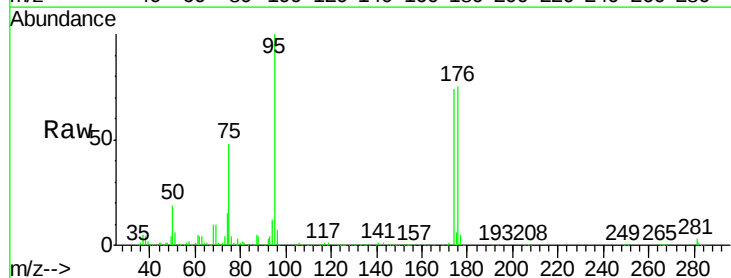
Instrument :
MSVOA_W
ClientSampleId :
CTY-SB-101-1-2

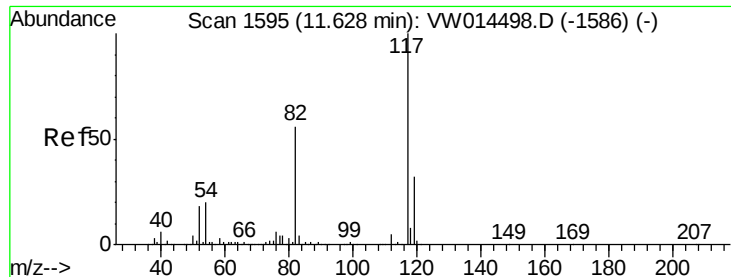
Tot Ion: 98 Resp: 905831
Ion Ratio Lower Upper
98 100
100 65.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 28.787 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014728.D
Acq: 23 Jan 2020 17:02

Tgt Ion: 95 Resp: 194416
Ion Ratio Lower Upper
95 100
174 80.0 0.0 168.6
176 77.6 0.0 162.0

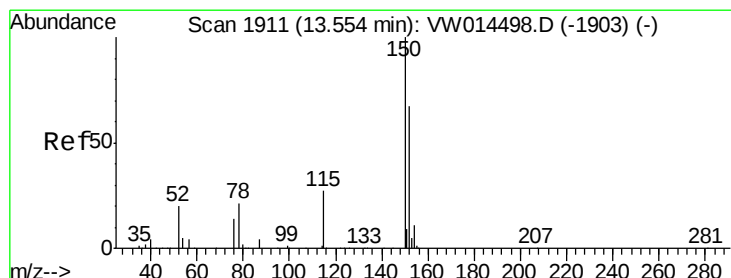
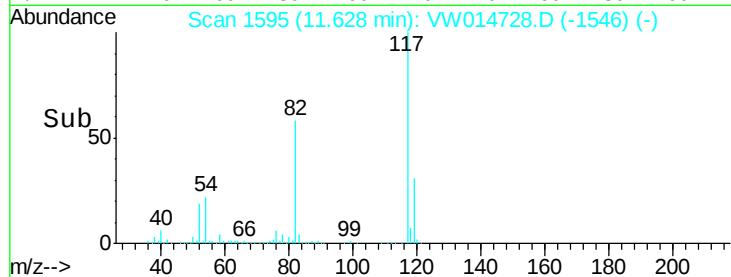
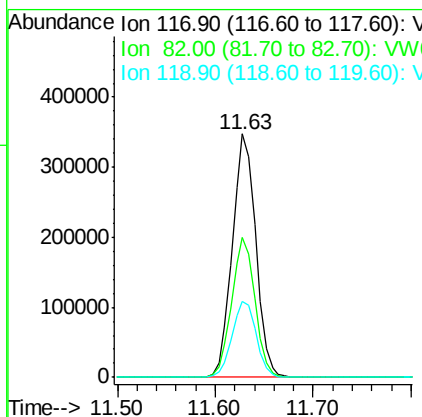
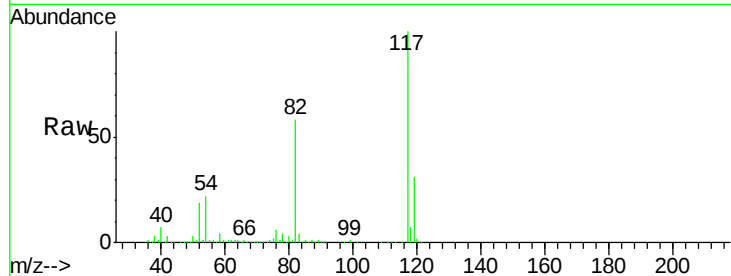




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014728.D
Acq: 23 Jan 2020 17:02

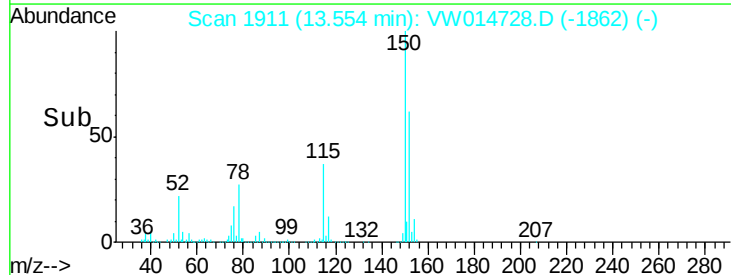
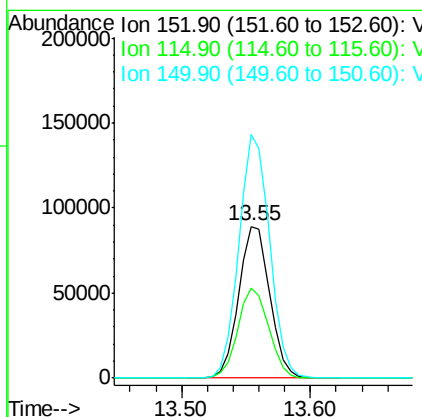
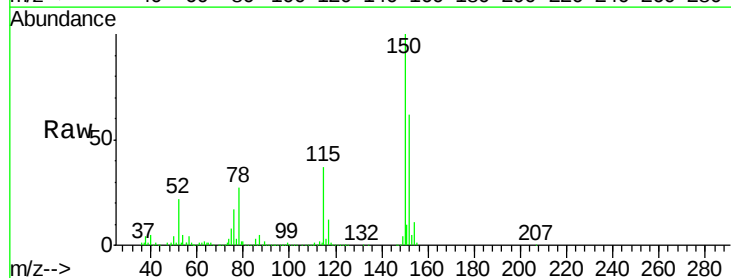
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MSVOA_W
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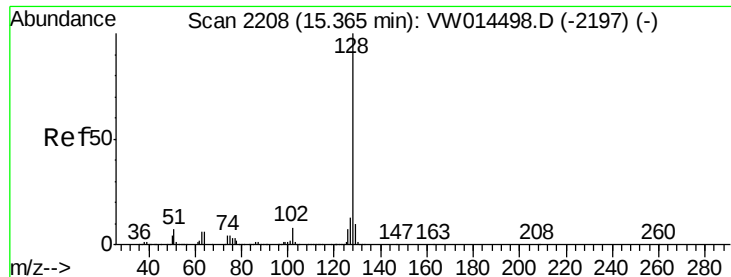
Tot Ion:117 Resp: 580875
Ion Ratio Lower Upper
117 100
82 57.7 44.6 67.0
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014728.D
Acq: 23 Jan 2020 17:02

Tgt Ion:152 Resp: 147901
Ion Ratio Lower Upper
152 100
115 59.3 27.7 83.1
150 159.8 0.0 343.4





#95

Naphthalene

Concen: 4.262 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW014728.D

Acq: 23 Jan 2020 17:02

Instrument :

MSVOA_W

ClientSampleId :

CTY-SB-101-1-2

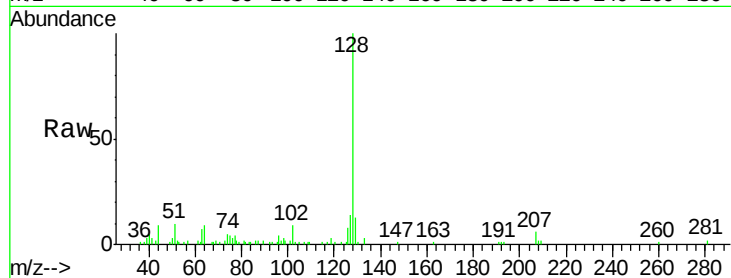
Tot Ion:128 Resp: 21143

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 12.2 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

