

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014729.D
 Acq On : 23 Jan 2020 17:28
 Operator : SY/VA
 Sample : L1243-04
 Misc : 6.19G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-04-1-2

Quant Time: Jan 24 05:48:55 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

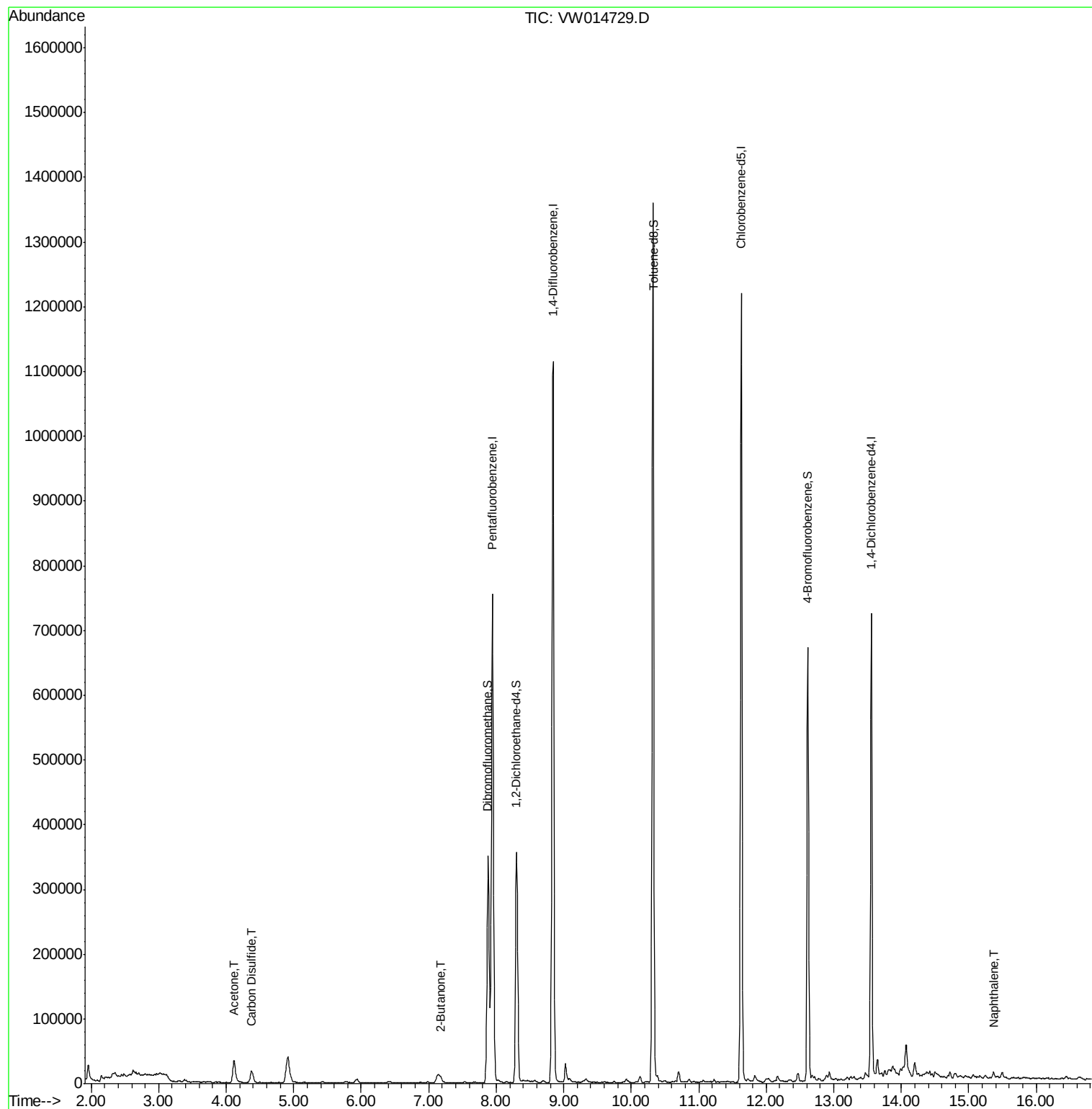
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	585492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	937937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	688349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	195503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	277355	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	7.88	113	256480	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.32	98	913637	40.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.68%	
62) 4-Bromofluorobenzene	12.62	95	214970	28.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.66%	
Target Compounds						
16) Acetone	4.12	43	62171	43.012	ug/l	96
17) Carbon Disulfide	4.37	76	38902	2.215	ug/l	99
25) 2-Butanone	7.18	43	12592	6.788	ug/l #	81
95) Naphthalene	15.36	128	8471	1.292	ug/l	98

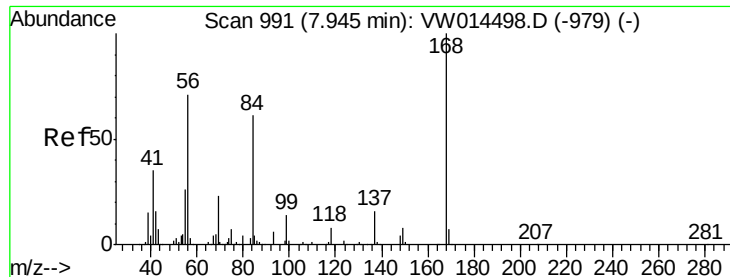
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012320\
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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: VW014729.D

Acq: 23 Jan 2020 17:28

Instrument :

MSVOA_W

ClientSampleId :

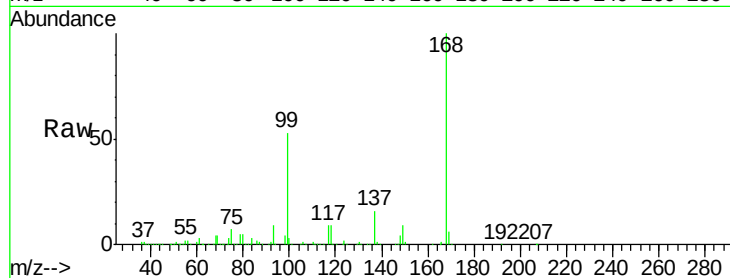
CTY-SB-04-1-2

Tot Ion:168 Resp: 585492

Ion Ratio Lower Upper

168 100

99 52.8 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

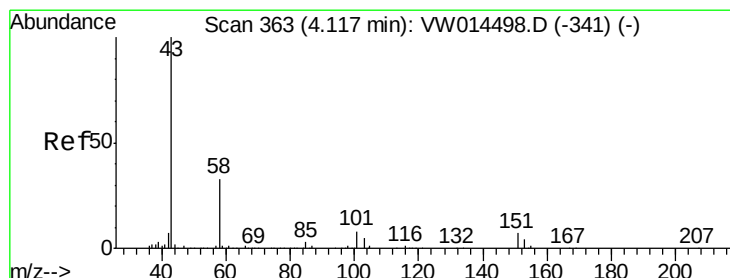
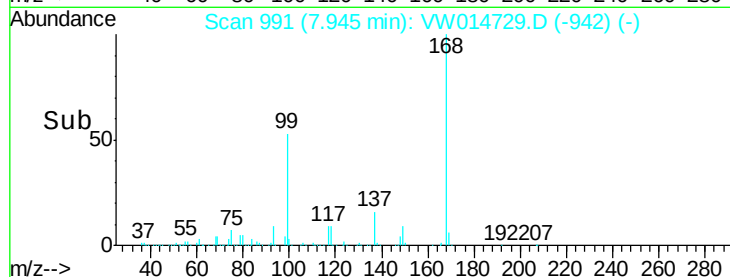
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 43.012 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014729.D

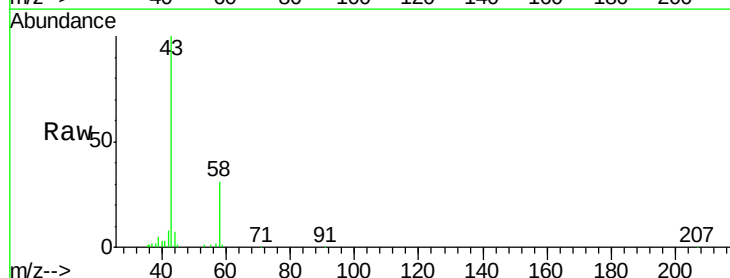
Acq: 23 Jan 2020 17:28

Tgt Ion: 43 Resp: 62171

Ion Ratio Lower Upper

43 100

58 31.0 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

25000

20000

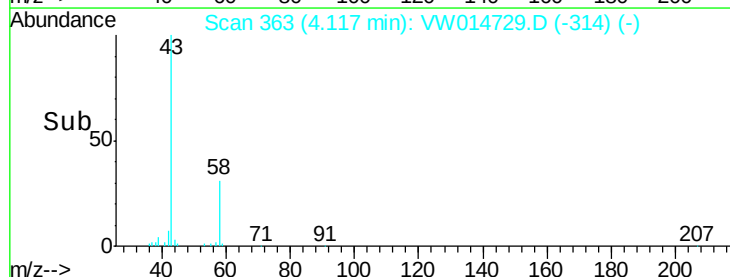
15000

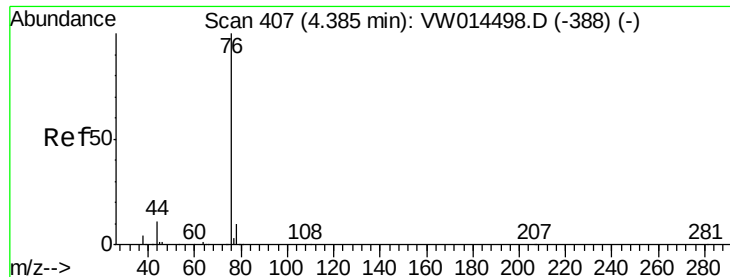
10000

5000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 2.215 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW014729.D

Acq: 23 Jan 2020 17:28

Instrument :

MSVOA_W

ClientSampled :

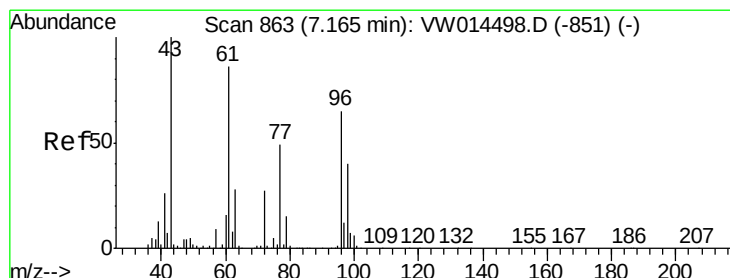
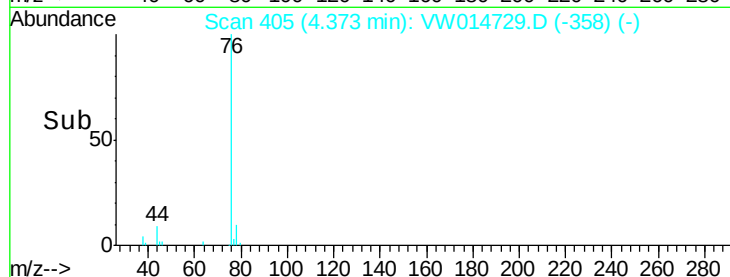
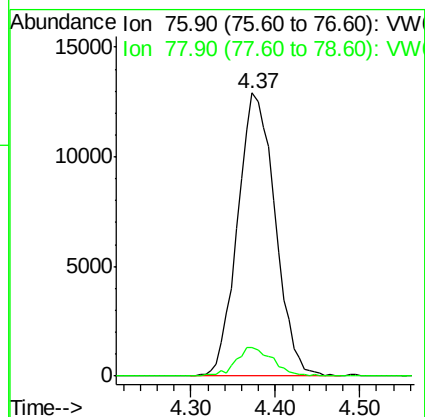
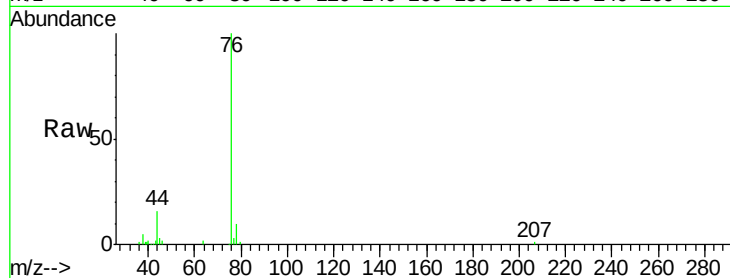
CTY-SB-04-1-2

Tot Ion: 76 Resp: 38902

Ion Ratio Lower Upper

76 100

78 10.0 7.8 11.6



#25

2-Butanone

Concen: 6.788 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.02 min

Lab File: VW014729.D

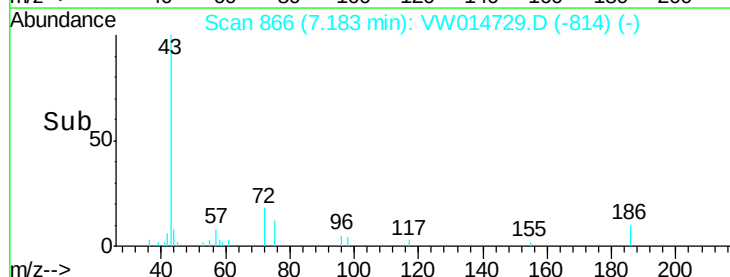
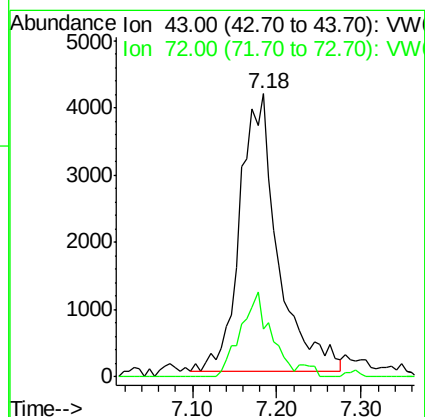
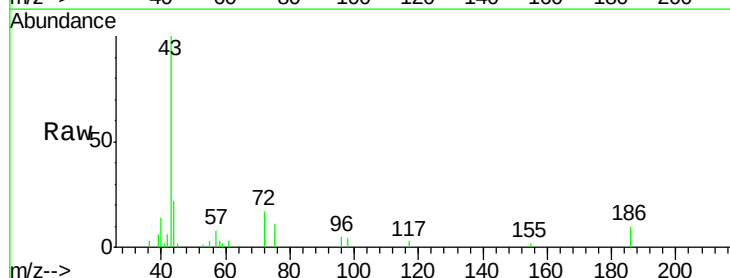
Acq: 23 Jan 2020 17:28

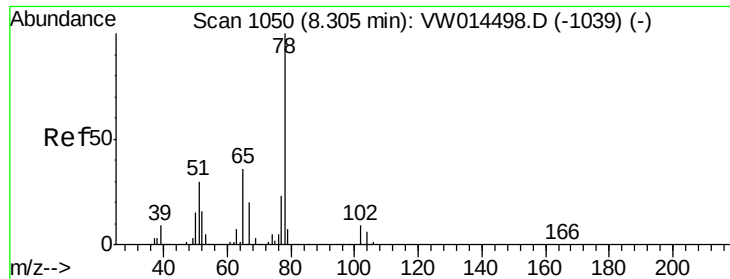
Tgt Ion: 43 Resp: 12592

Ion Ratio Lower Upper

43 100

72 17.3 21.9 32.9#

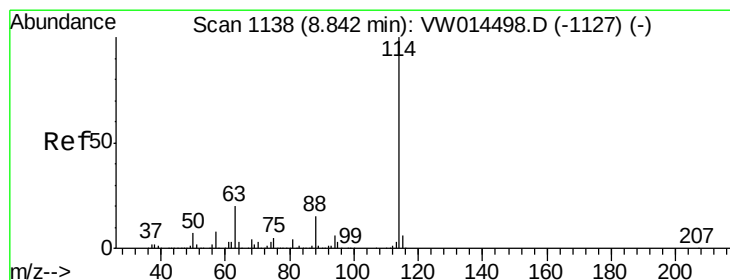
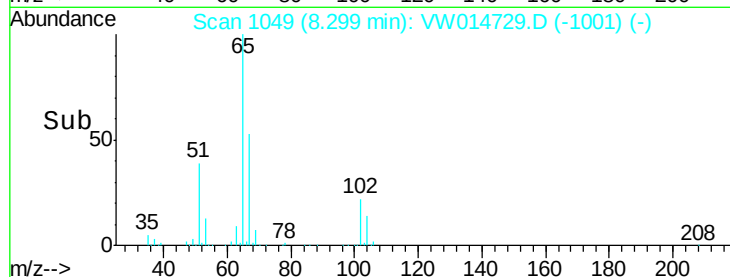
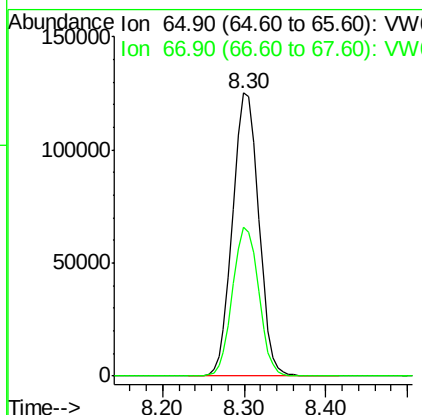
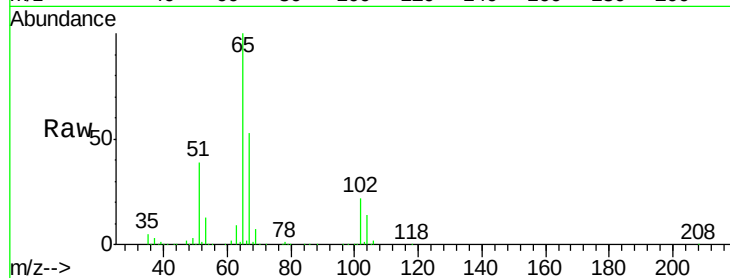




#33
 1,2-Dichloroethane-d4
 Concen: 54.181 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014729.D
 Acq: 23 Jan 2020 17:28

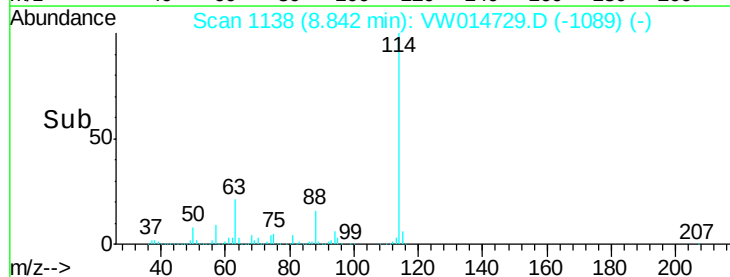
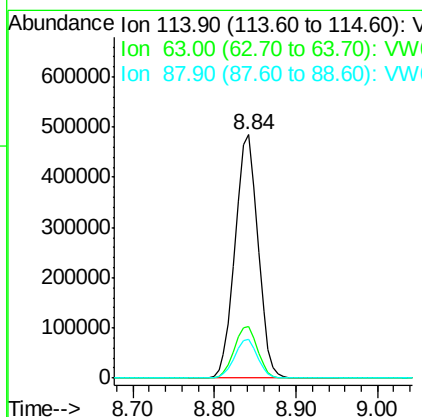
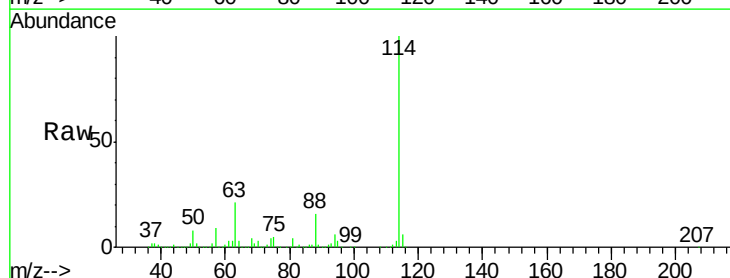
Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-04-1-2

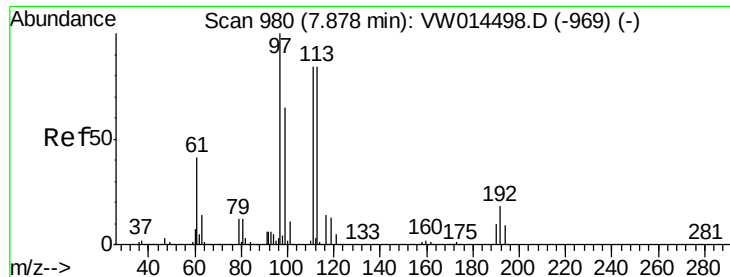
Tot Ion: 65 Resp: 277355
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014729.D
 Acq: 23 Jan 2020 17:28

Tgt Ion: 114 Resp: 937937
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.4
 88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.847 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW014729.D

Acq: 23 Jan 2020 17:28

Instrument :

MSVOA_W

ClientSampleId :

CTY-SB-04-1-2

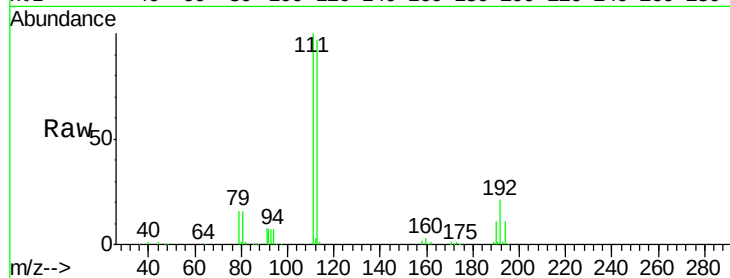
Tot Ion:113 Resp: 256480

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

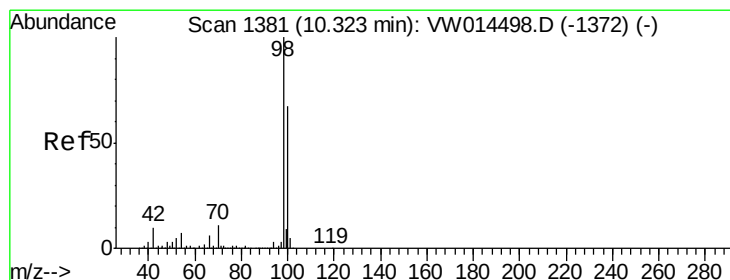
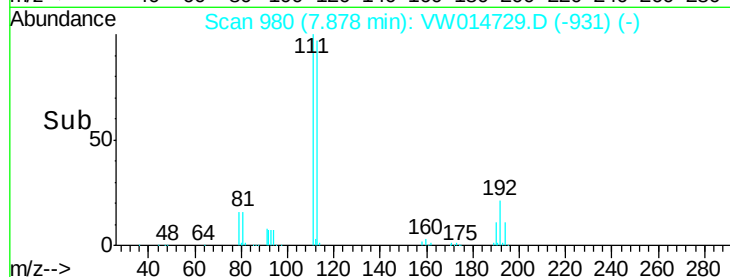
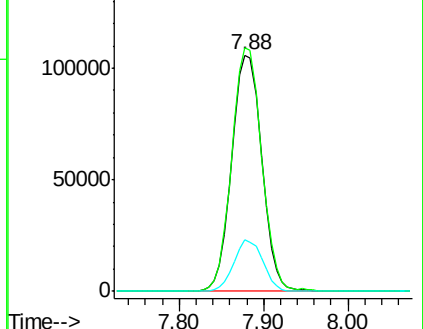
192 21.1 17.8 26.8



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: 40.841 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014729.D

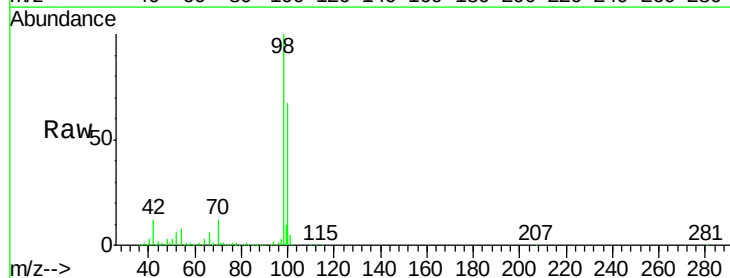
Acq: 23 Jan 2020 17:28

Tgt Ion: 98 Resp: 913637

Ion Ratio Lower Upper

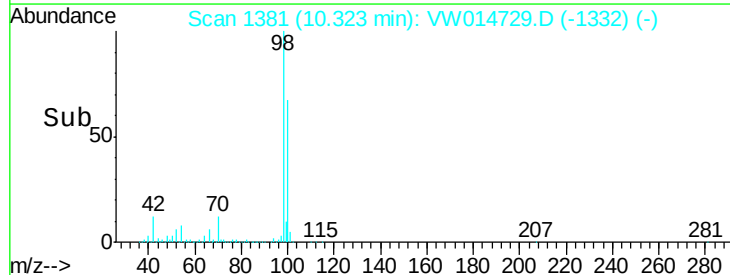
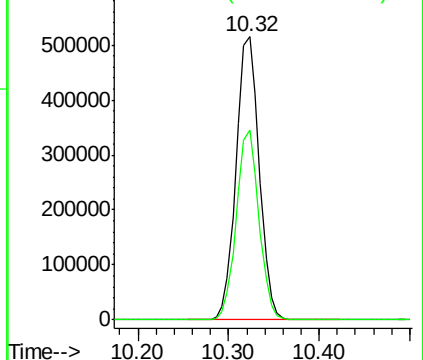
98 100

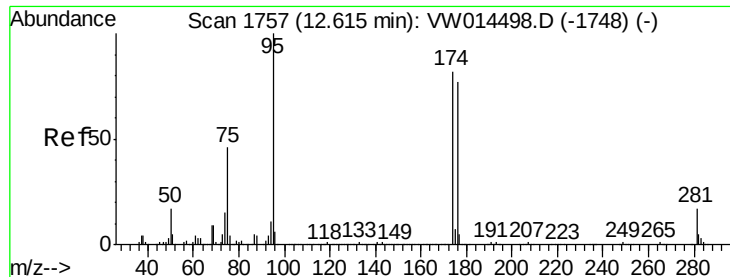
100 65.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

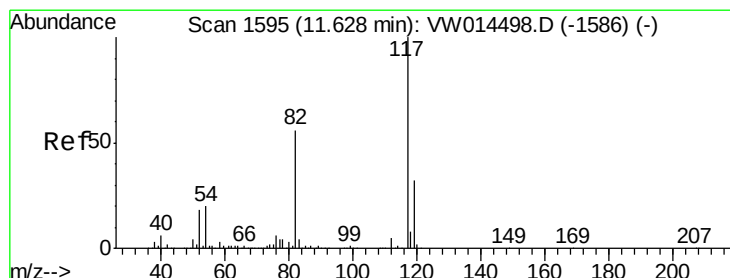
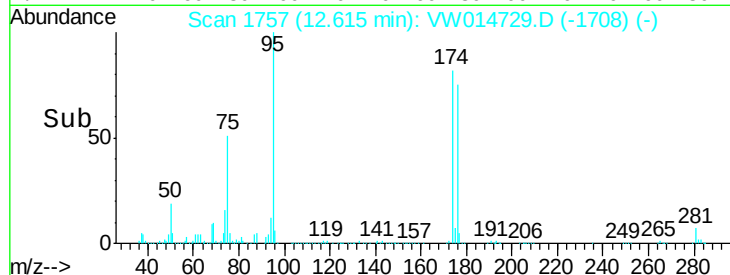
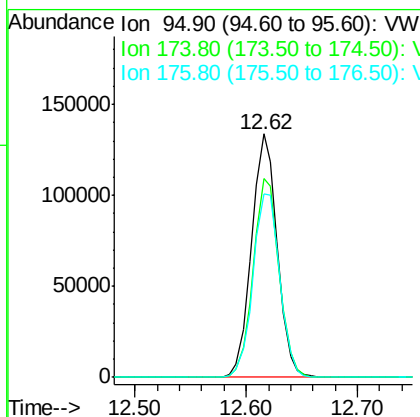
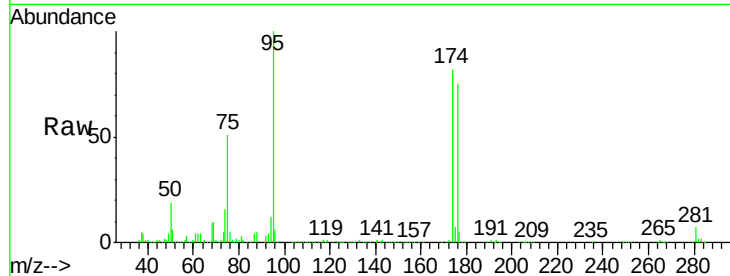




#62
4-Bromofluorobenzene
Concen: 28.331 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014729.D
Acq: 23 Jan 2020 17:28

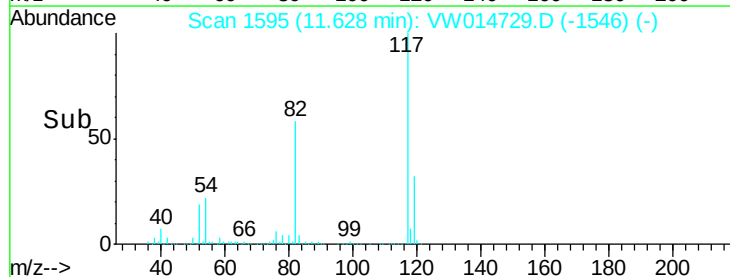
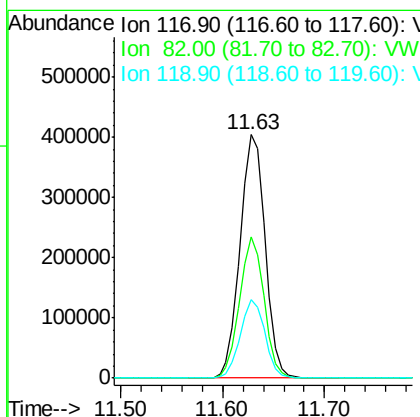
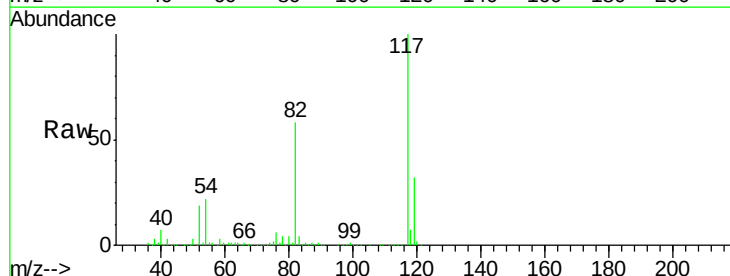
Instrument :
MSVOA_W
ClientSampleId :
CTY-SB-04-1-2

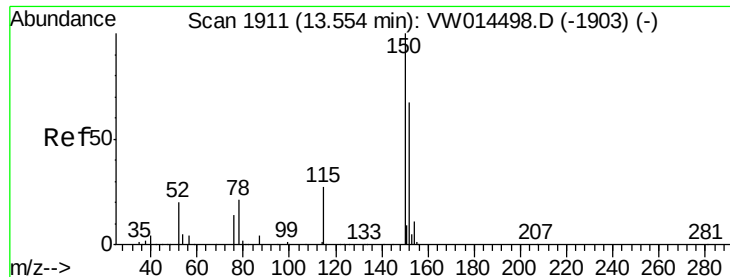
Tot Ion: 95 Resp: 214970
Ion Ratio Lower Upper
95 100
174 82.3 0.0 168.6
176 78.7 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014729.D
Acq: 23 Jan 2020 17:28

Tgt Ion: 117 Resp: 688349
Ion Ratio Lower Upper
117 100
82 57.8 44.6 67.0
119 32.4 25.7 38.5

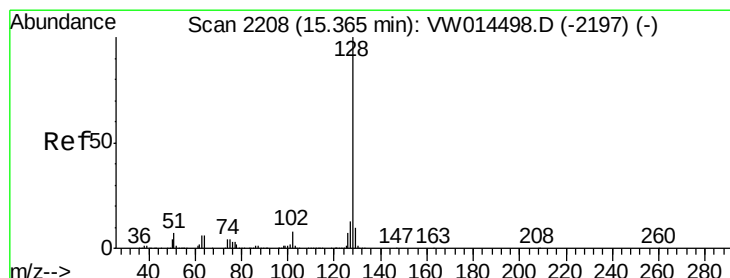
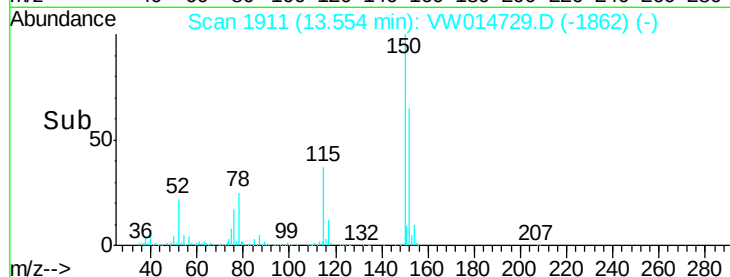
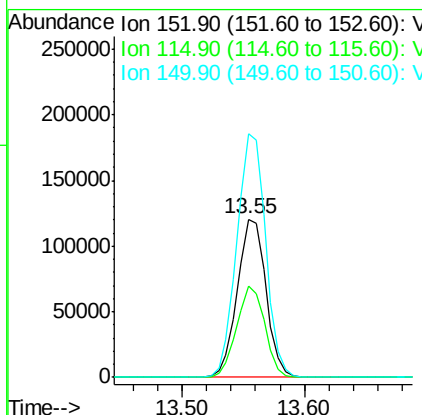
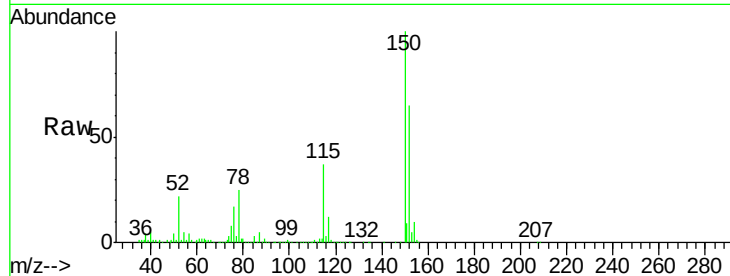




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: VW014729.D
 Acq: 23 Jan 2020 17:28

Instrument :
 MSVOA_W
 ClientSampleId :
 CTY-SB-04-1-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.7	83.1
150	154.5	0.0	343.4



#95
 Naphthalene
 Concen: 1.292 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: VW014729.D
 Acq: 23 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	15.8
129	11.1	8.7	13.1

