

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013164.D
 Acq On : 19 Sep 2019 16:35
 Operator : SY/VA
 Sample : K4825-08RE
 Misc : 6.95G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-4-2-0.5RE

Quant Time: Sep 20 08:46:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

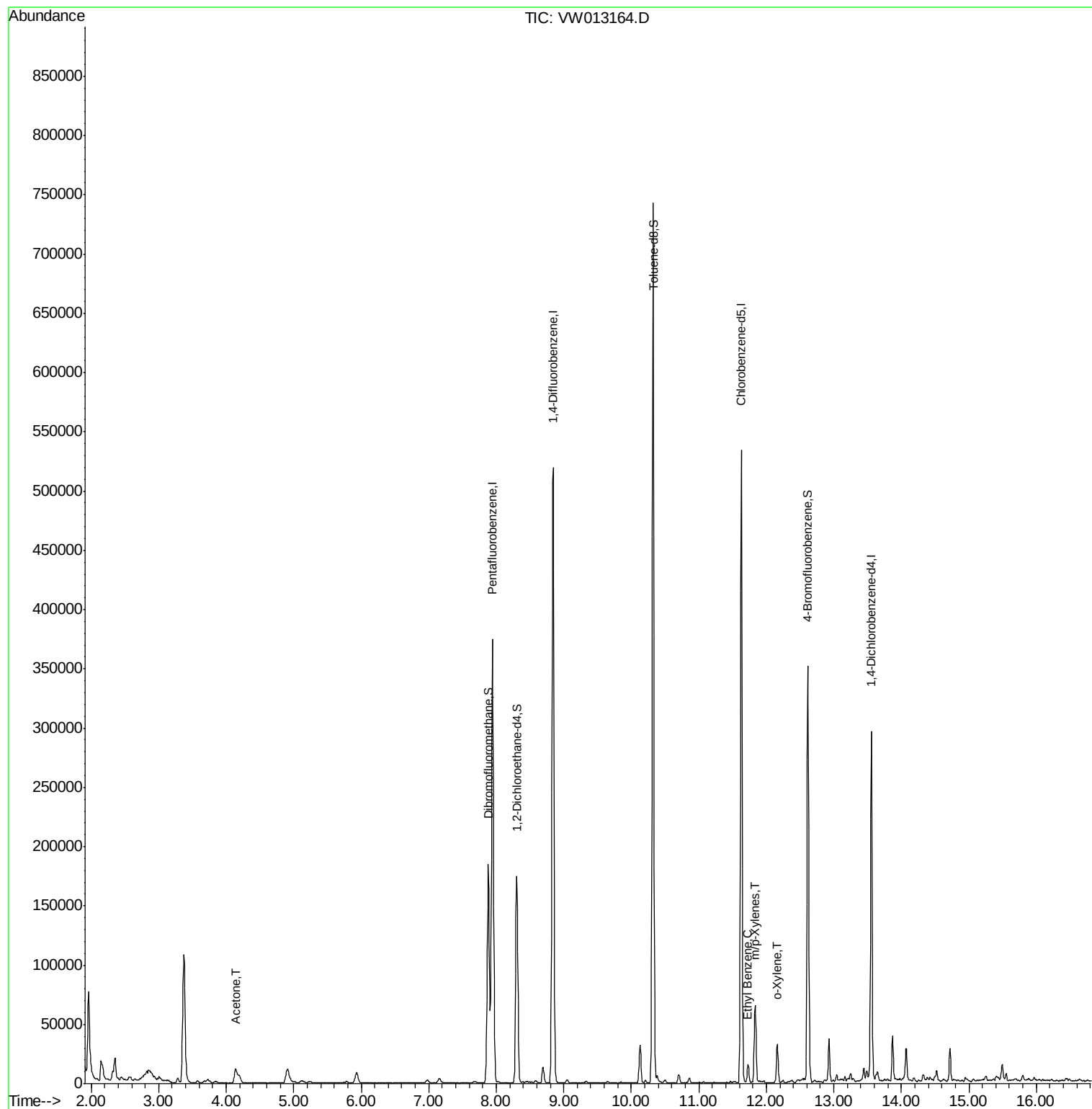
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	302096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	471011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137765	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
35) Dibromofluoromethane	7.88	113	131736	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
50) Toluene-d8	10.32	98	492977	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.61	95	111322	30.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.92%	
Target Compounds						
16) Acetone	4.14	43	25075	23.725	ug/l	95
67) Ethyl Benzene	11.72	91	10610	1.031	ug/l	92
68) m/p-Xylenes	11.83	106	19289	5.131	ug/l	92
69) o-Xylene	12.16	106	9189	2.607	ug/l	90

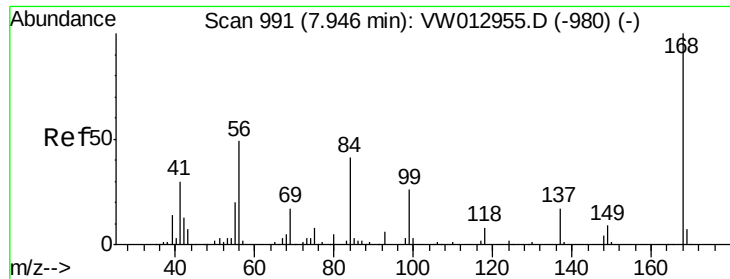
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013164.D

Acq: 19 Sep 2019 16:35

Instrument :

MSVOA_W

ClientSampleId :

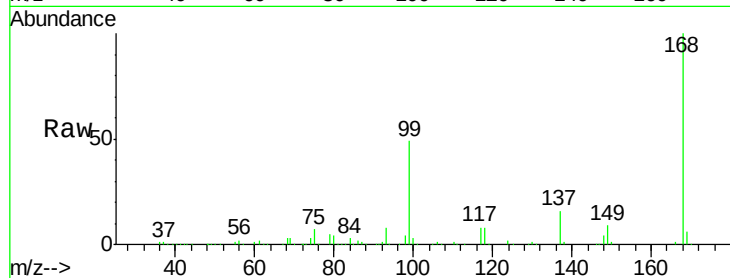
CSA-4-2-0.5RE

Tot Ion:168 Resp: 302096

Ion Ratio Lower Upper

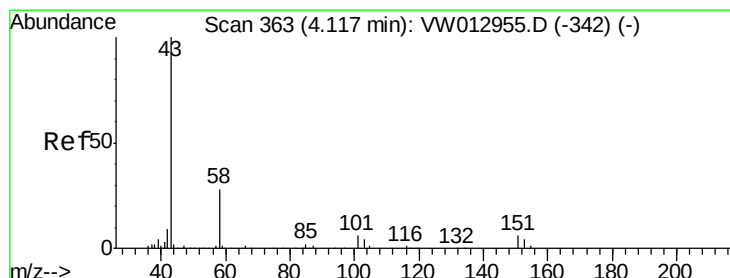
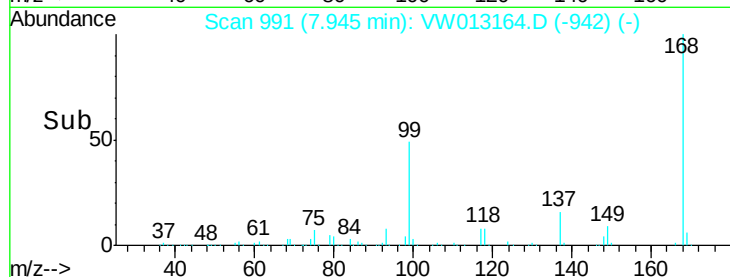
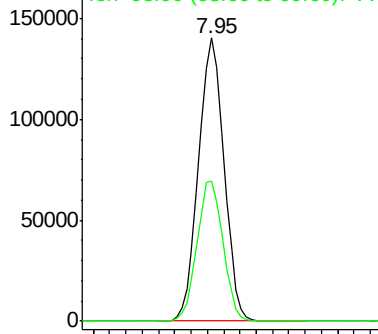
168 100

99 49.3 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.725 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW013164.D

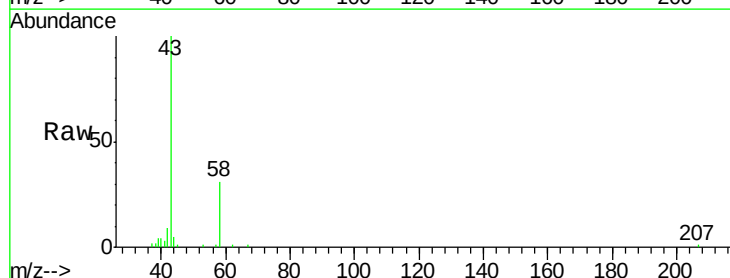
Acq: 19 Sep 2019 16:35

Tgt Ion: 43 Resp: 25075

Ion Ratio Lower Upper

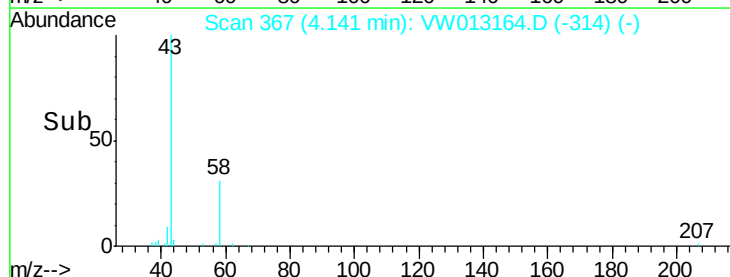
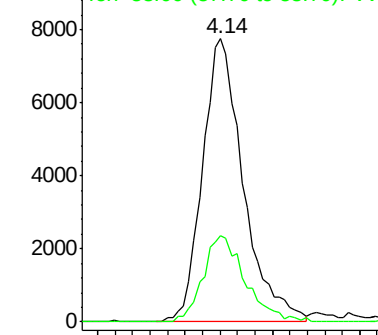
43 100

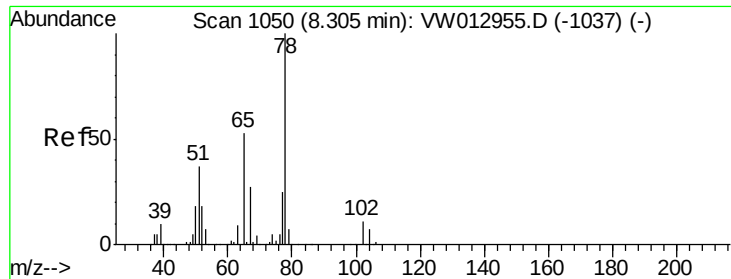
58 30.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

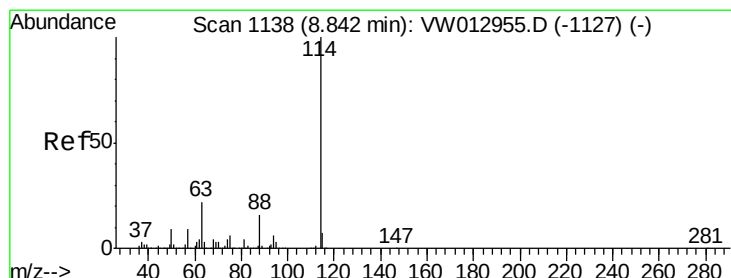
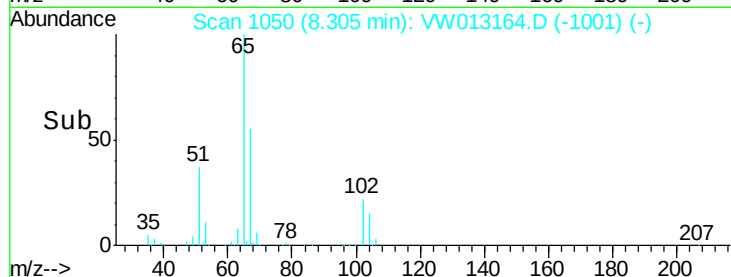
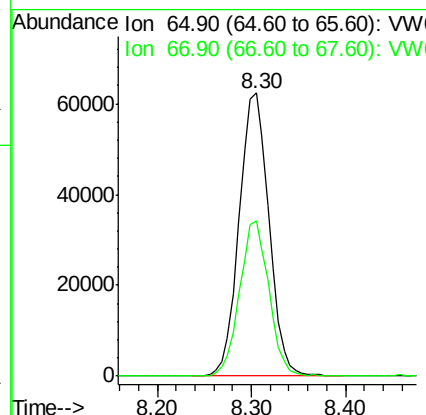
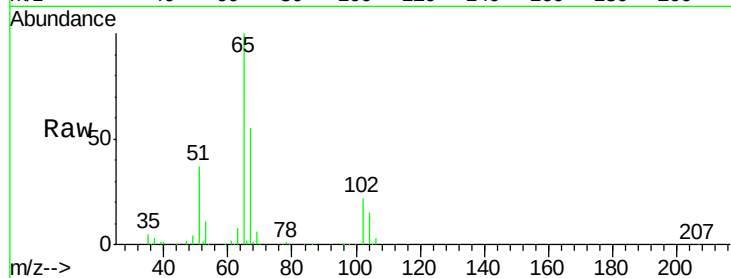




#33
 1,2-Dichloroethane-d4
 Concen: 49.377 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013164.D
 Acq: 19 Sep 2019 16:35

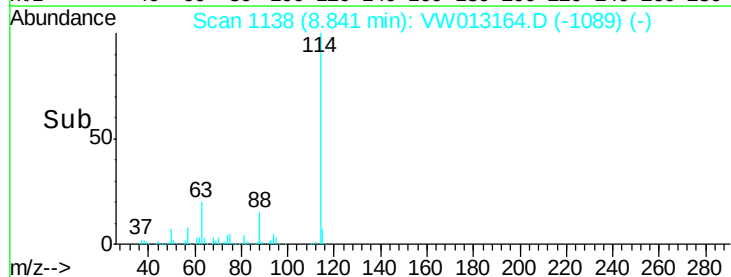
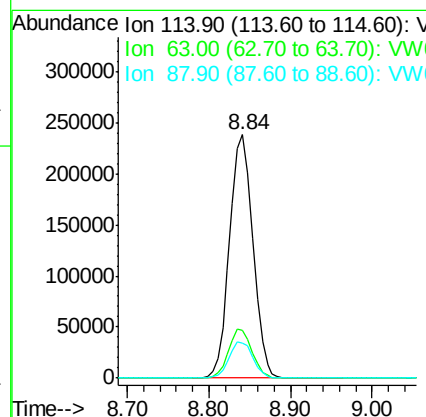
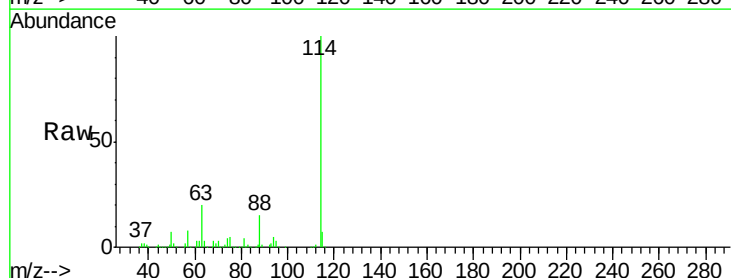
Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-4-2-0.5RE

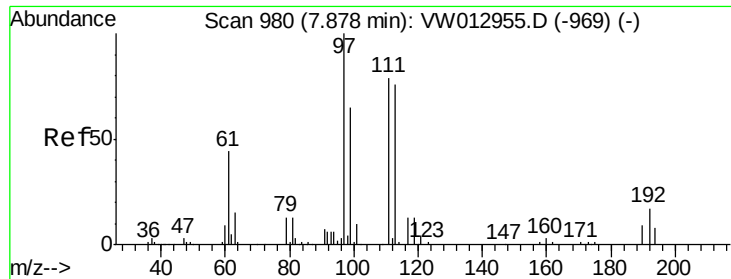
Tot Ion: 65 Resp: 137765
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013164.D
 Acq: 19 Sep 2019 16:35

Tgt Ion: 114 Resp: 471011
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.4
 88 14.5 0.0 31.6

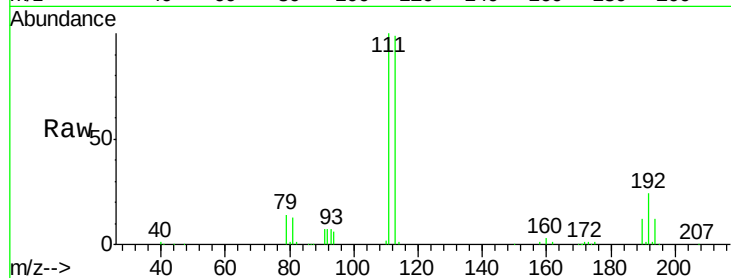




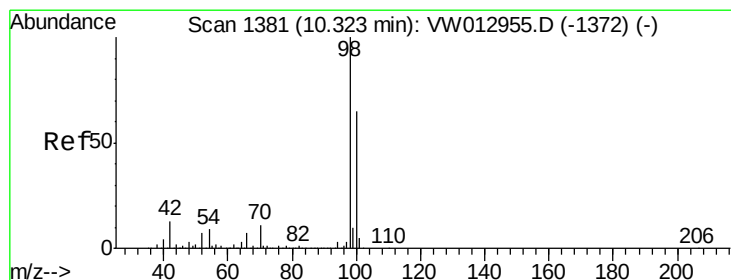
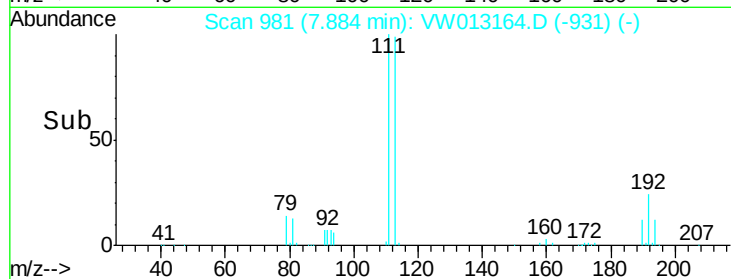
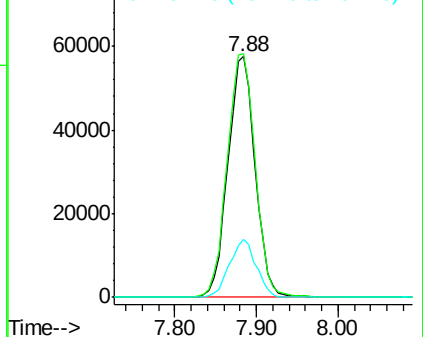
#35
Dibromofluoromethane
Concen: 51.545 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

Instrument :
MSVOA_W
ClientSampleId :
CSA-4-2-0.5RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.8	124.2
192	23.9	17.8	26.8

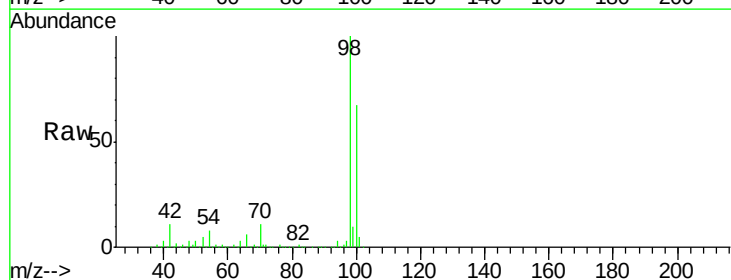


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

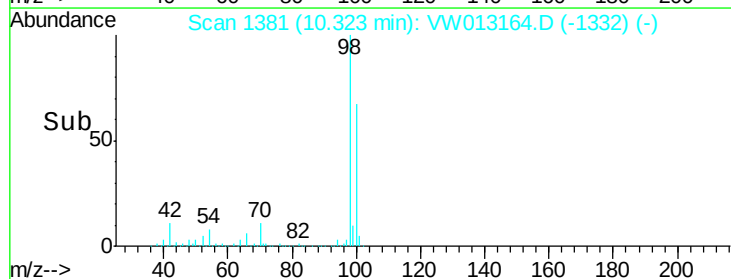
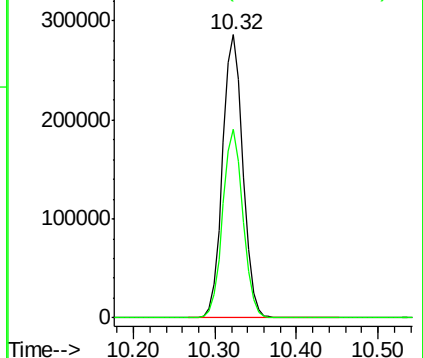


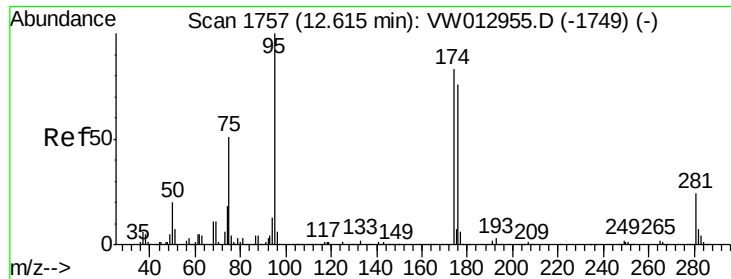
#50
Toluene-d8
Concen: 49.293 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.1	78.1



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

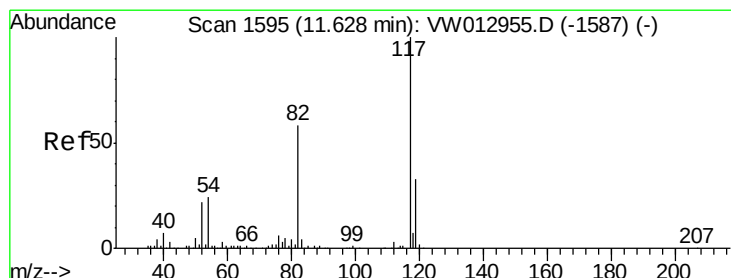
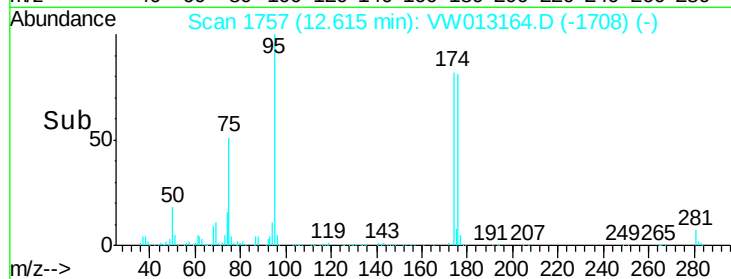
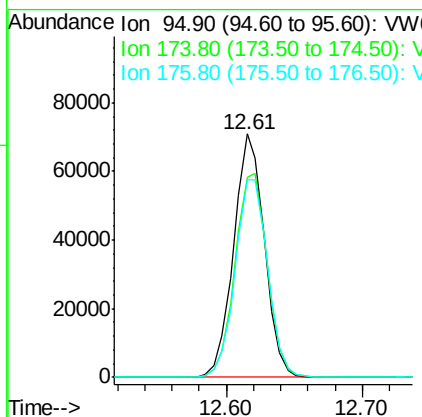
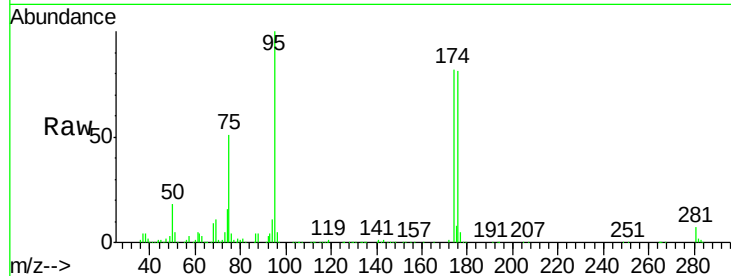




#62
4-Bromofluorobenzene
Concen: 30.956 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

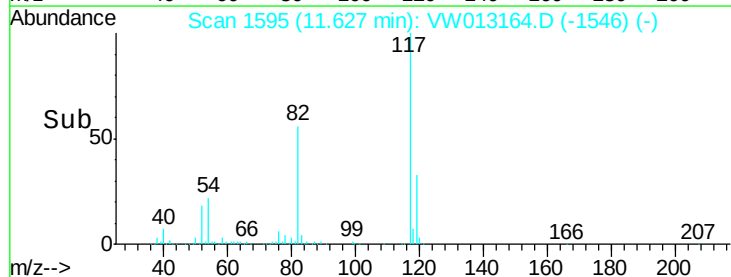
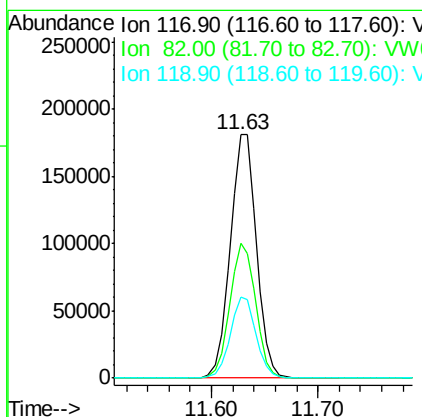
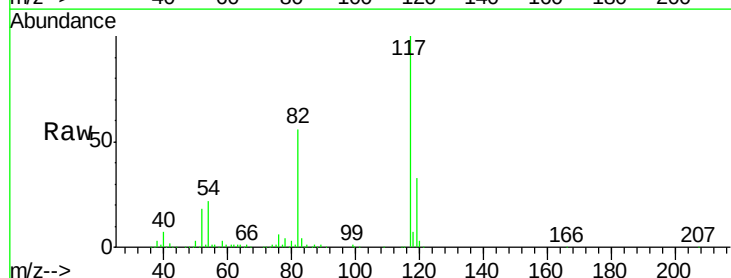
Instrument :
MSVOA_W
ClientSampleId :
CSA-4-2-0.5RE

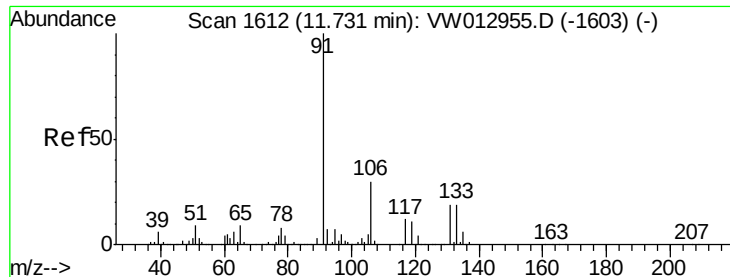
Tot Ion: 95 Resp: 111322
Ion Ratio Lower Upper
95 100
174 88.3 0.0 170.4
176 86.3 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

Tgt Ion: 117 Resp: 312785
Ion Ratio Lower Upper
117 100
82 55.6 46.3 69.5
119 33.2 26.2 39.4

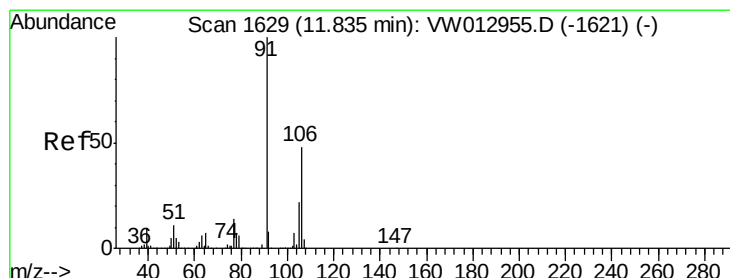
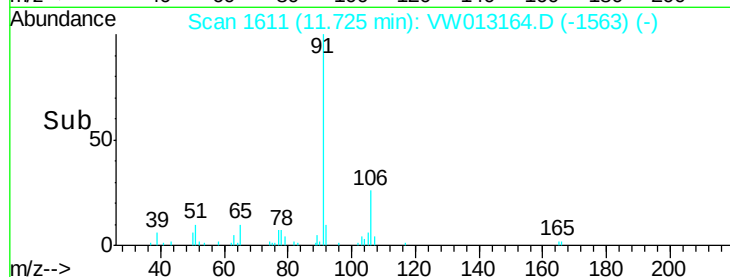
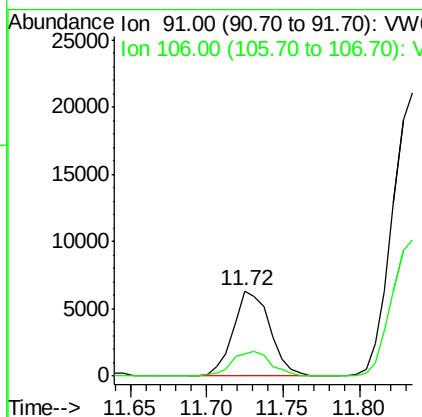
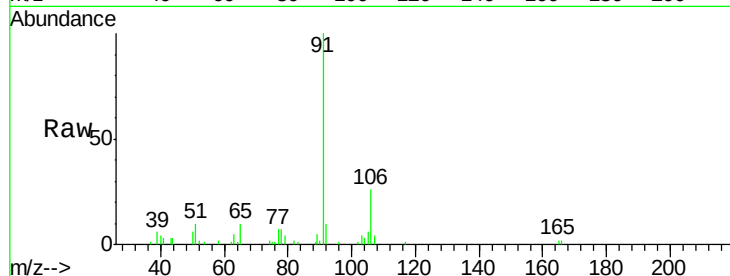




#67
Ethyl Benzene
Concen: 1.031 ug/l
RT: 11.72 min Scan# 1611
Delta R.T. -0.01 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

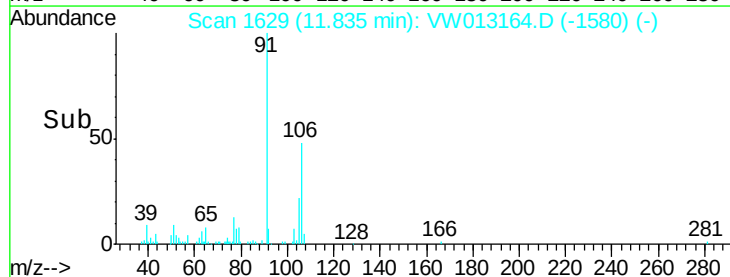
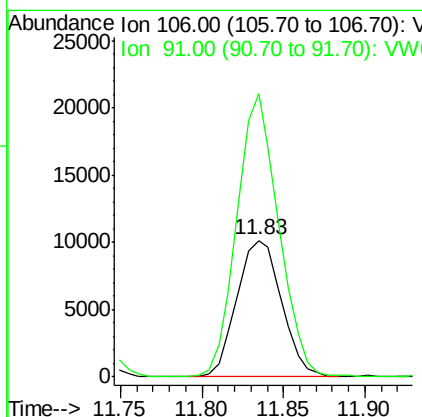
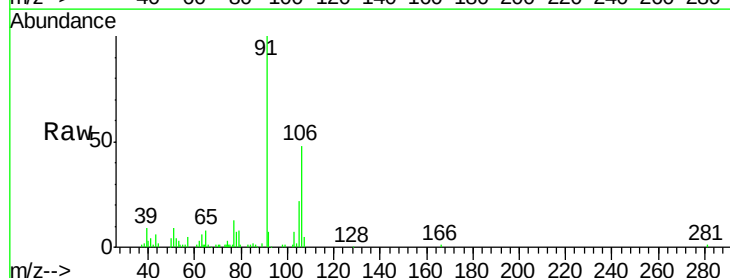
Instrument :
MSVOA_W
ClientSampleId :
CSA-4-2-0.5RE

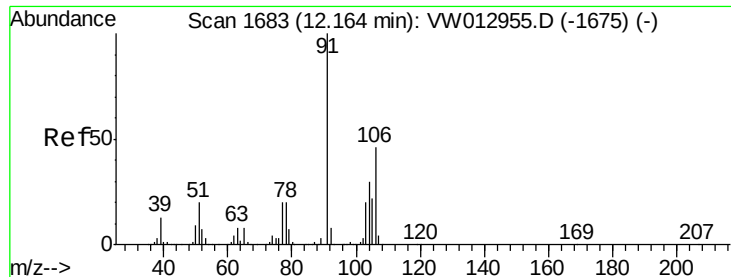
Tot Ion: 91 Resp: 10610
Ion Ratio Lower Upper
91 100
106 26.2 24.3 36.5



#68
m/p-Xylenes
Concen: 5.131 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

Tgt Ion: 106 Resp: 19289
Ion Ratio Lower Upper
106 100
91 195.0 165.8 248.8

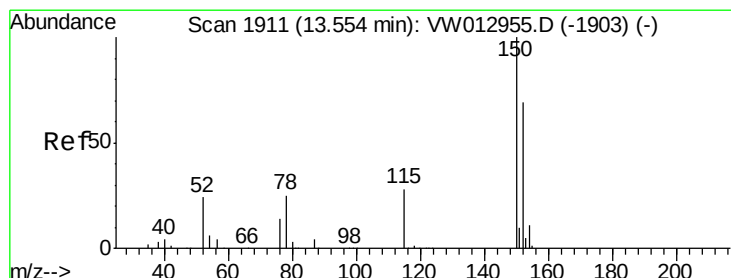
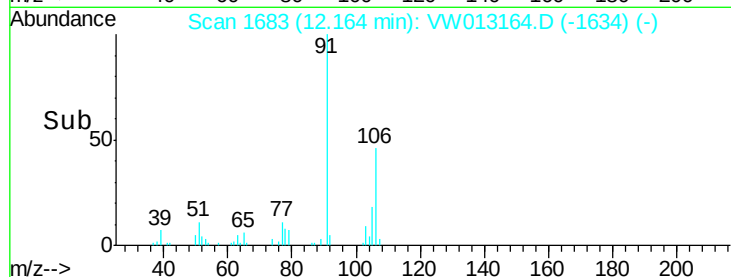
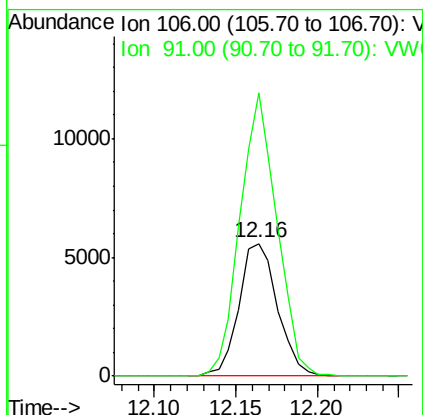
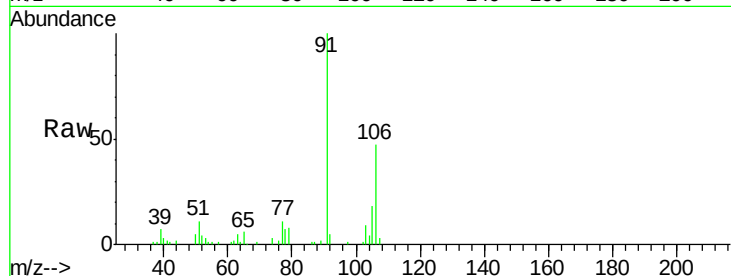




#69
o-Xylene
Concen: 2.607 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

Instrument :
MSVOA_W
ClientSampled :
CSA-4-2-0.5RE

Tot Ion:106 Resp: 9189
Ion Ratio Lower Upper
106 100
91 203.7 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013164.D
Acq: 19 Sep 2019 16:35

Tgt Ion:152 Resp: 83971
Ion Ratio Lower Upper
152 100
115 55.9 28.8 86.4
150 154.1 0.0 340.2

