

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014725.D
 Acq On : 23 Jan 2020 14:55
 Operator : SY/VA
 Sample : L1234-01RE
 Misc : 6.72G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NS-TPRE

Quant Time: Jan 24 05:37:17 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

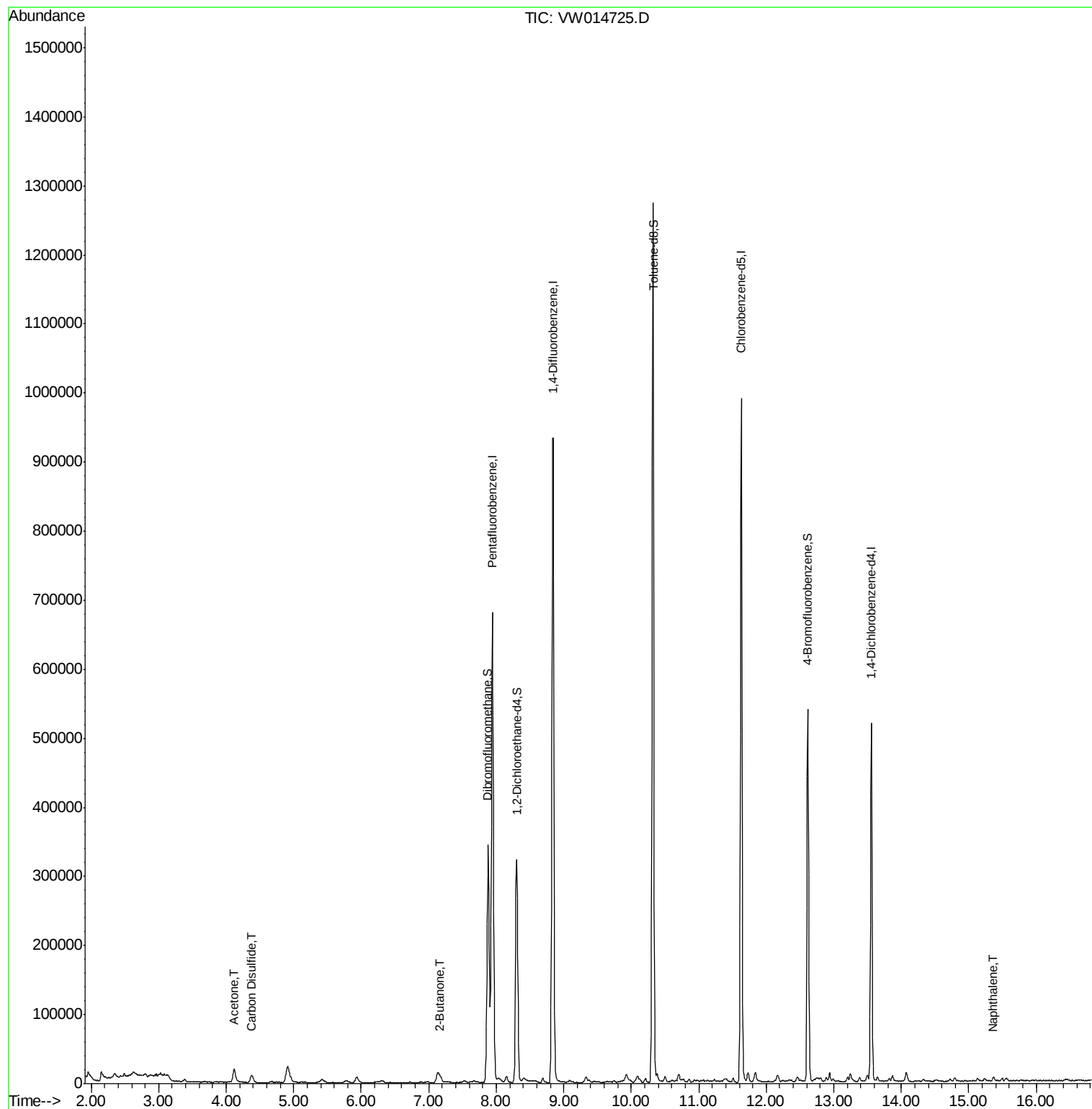
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	520551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	801748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	558649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	143285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	258047	56.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.40%	
35) Dibromofluoromethane	7.88	113	246834	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
50) Toluene-d8	10.32	98	854737	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
62) 4-Bromofluorobenzene	12.62	95	173781	26.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.58%	
Target Compounds						
16) Acetone	4.12	43	36548	28.439	ug/l	93
17) Carbon Disulfide	4.37	76	23598	1.511	ug/l #	94
25) 2-Butanone	7.17	43	11121	6.743	ug/l #	82
95) Naphthalene	15.36	128	4939	1.028	ug/l #	92

(#) = 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: VW014725.D

Acq: 23 Jan 2020 14:55

Instrument :

MSVOA_W

ClientSampled :

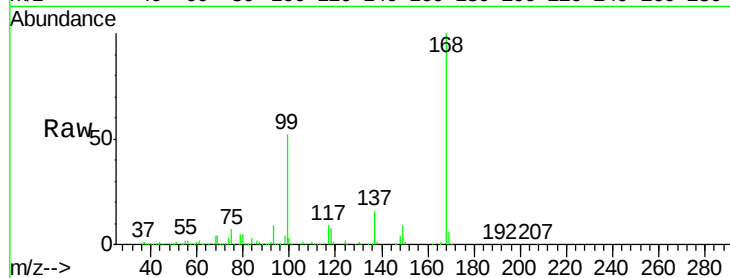
NS-TPRE

Tot Ion:168 Resp: 520551

Ion Ratio Lower Upper

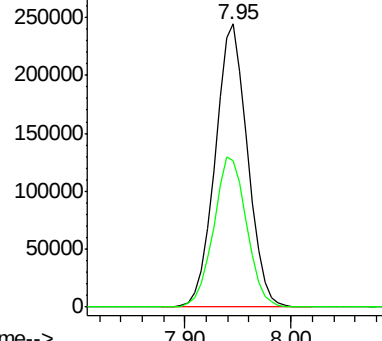
168 100

99 51.8 41.1 61.7

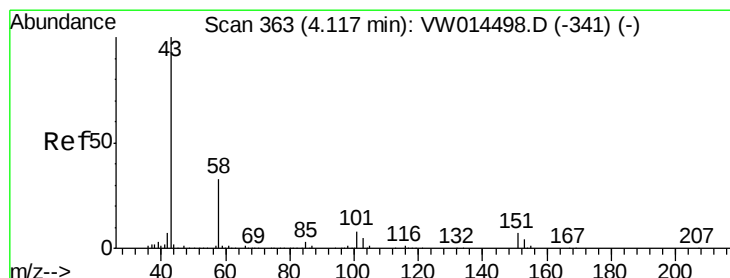
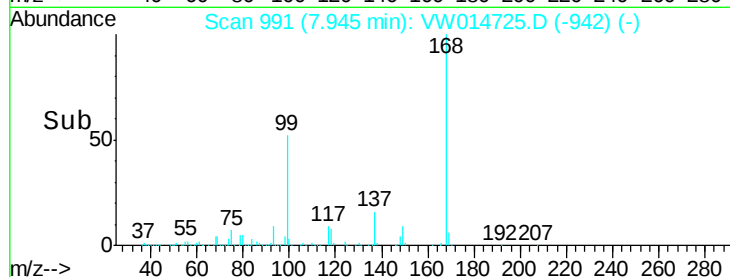


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time-->



#16

Acetone

Concen: 28.439 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014725.D

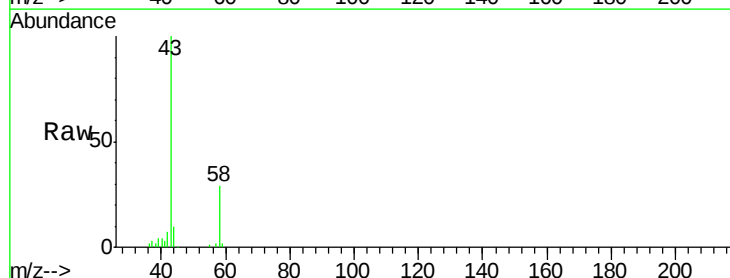
Acq: 23 Jan 2020 14:55

Tgt Ion: 43 Resp: 36548

Ion Ratio Lower Upper

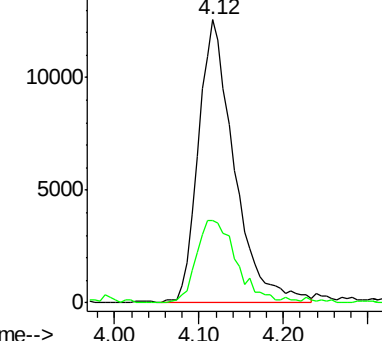
43 100

58 29.2 26.6 39.8

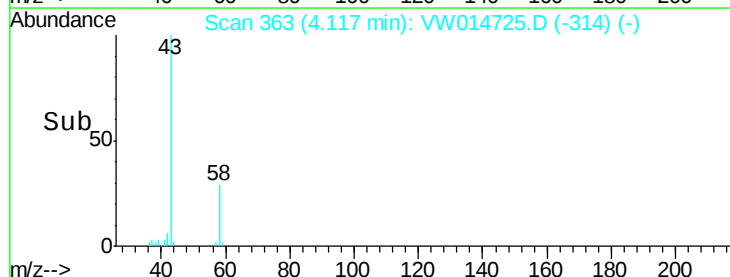


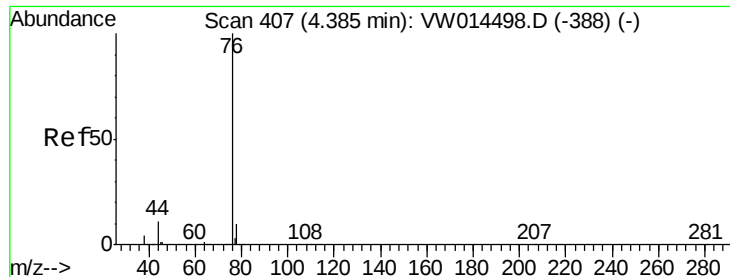
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->





#17

Carbon Disulfide

Concen: 1.511 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW014725.D

Acq: 23 Jan 2020 14:55

Instrument :

MSVOA_W

ClientSampled :

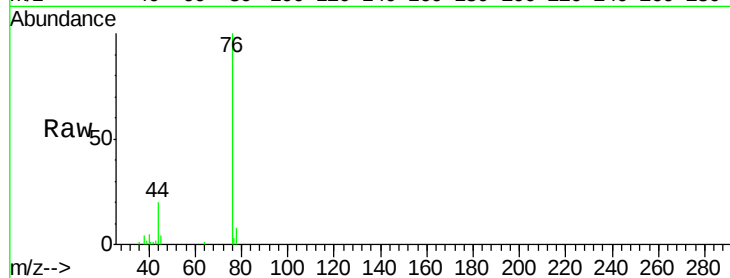
NS-TPRE

Tot Ion: 76 Resp: 23598

Ion Ratio Lower Upper

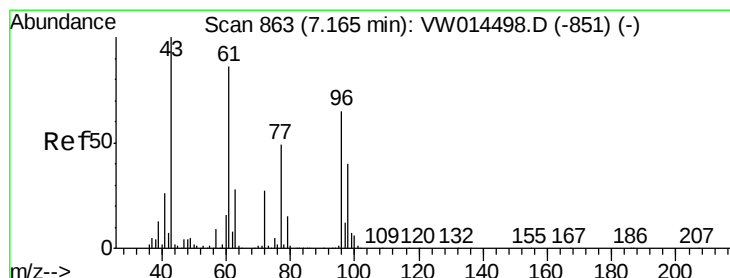
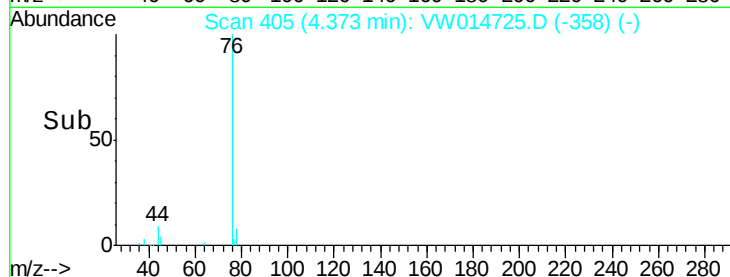
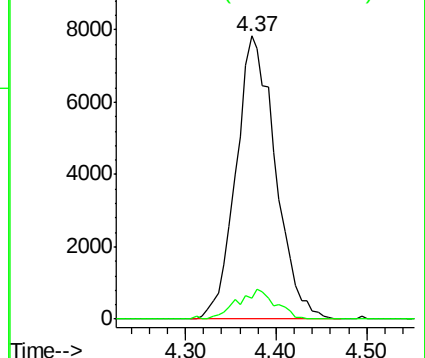
76 100

78 7.5 7.8 11.6#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#25

2-Butanone

Concen: 6.743 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW014725.D

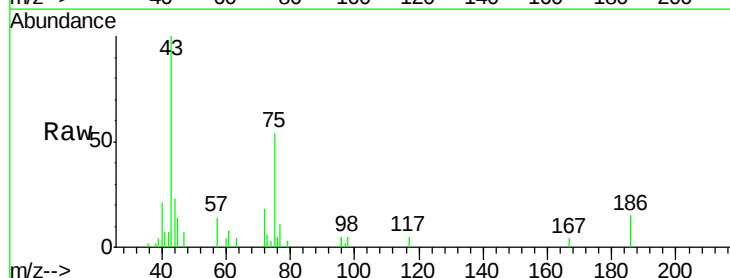
Acq: 23 Jan 2020 14:55

Tgt Ion: 43 Resp: 11121

Ion Ratio Lower Upper

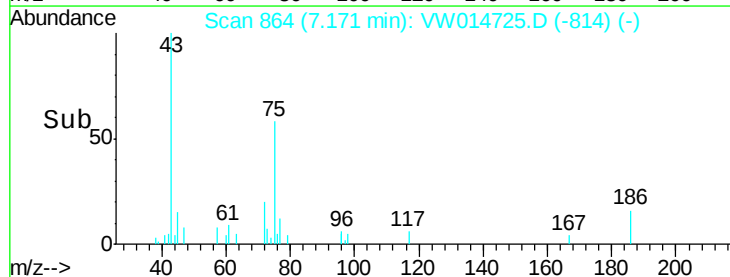
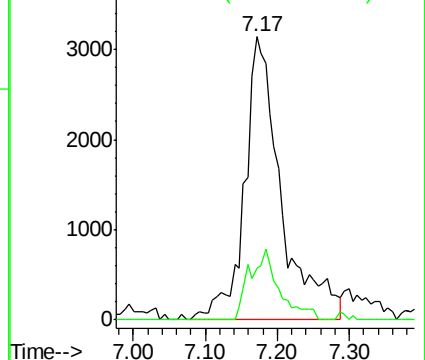
43 100

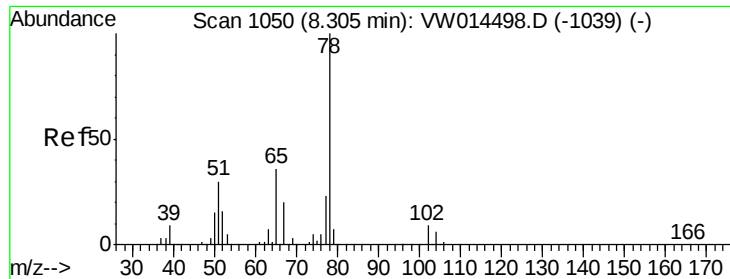
72 18.1 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

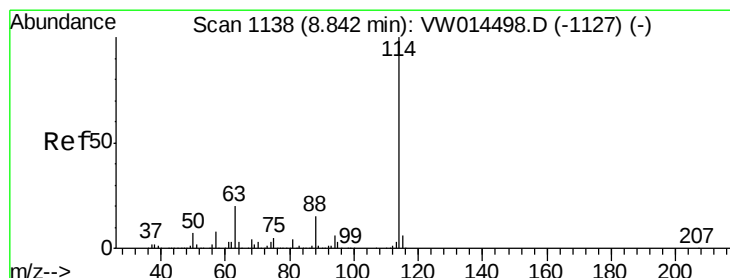
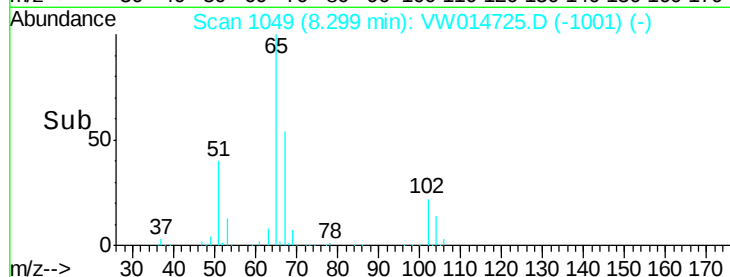
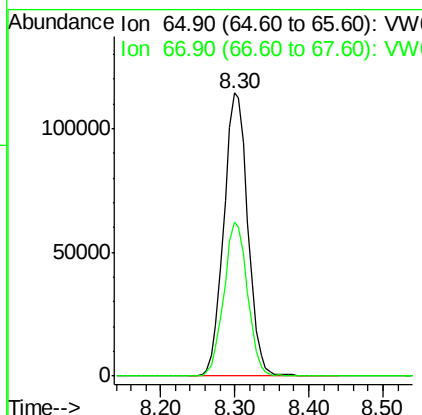
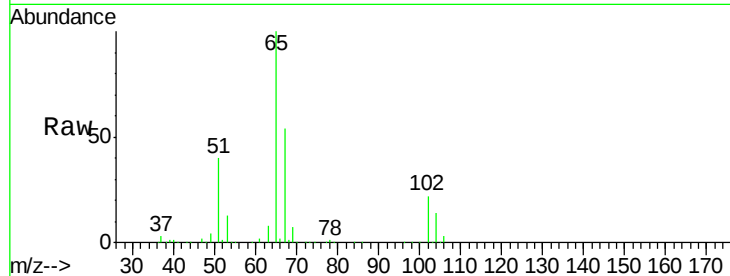




#33
 1,2-Dichloroethane-d4
 Concen: 56.698 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014725.D
 Acq: 23 Jan 2020 14:55

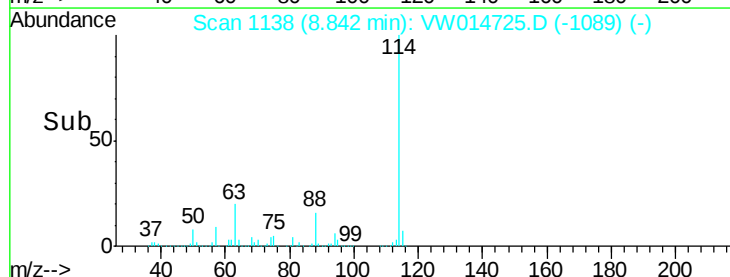
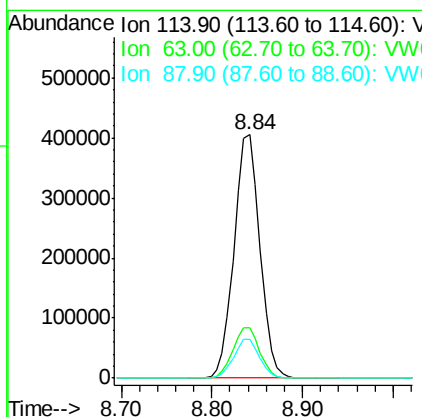
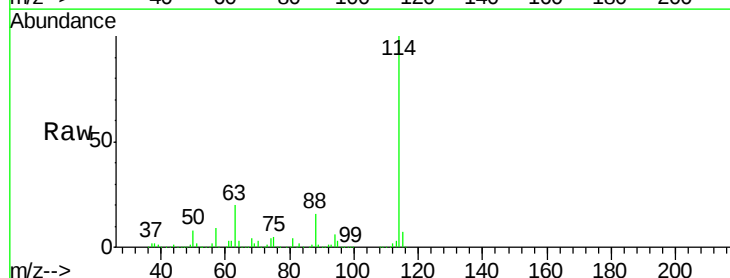
Instrument :
 MSVOA_W
 ClientSampleId :
 NS-TPRE

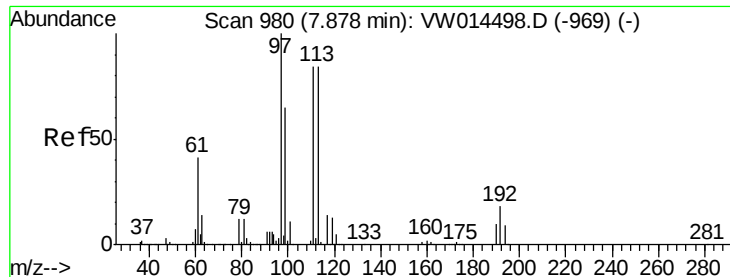
Tot Ion: 65 Resp: 258047
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014725.D
 Acq: 23 Jan 2020 14:55

Tgt Ion: 114 Resp: 801748
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.4
 88 15.9 0.0 30.6

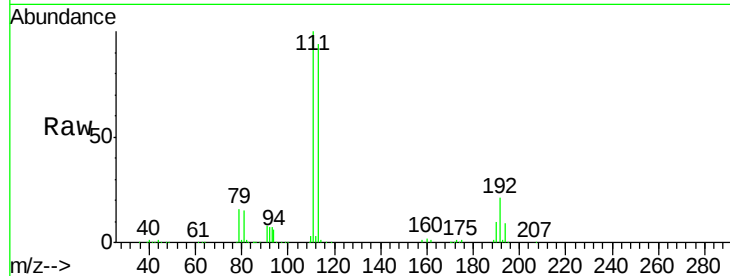




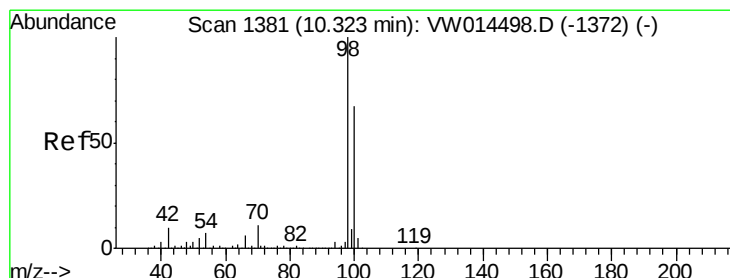
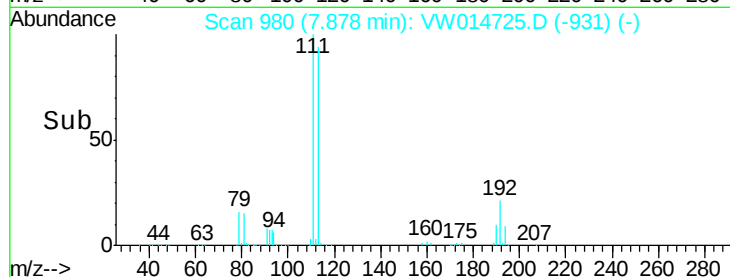
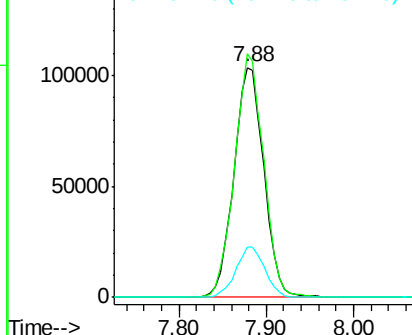
#35
 Dibromofluoromethane
 Concen: 53.869 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014725.D
 Acq: 23 Jan 2020 14:55

Instrument :
 MSVOA_W
 ClientSampleId :
 NS-TPRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.2
192	21.4	17.8	26.8

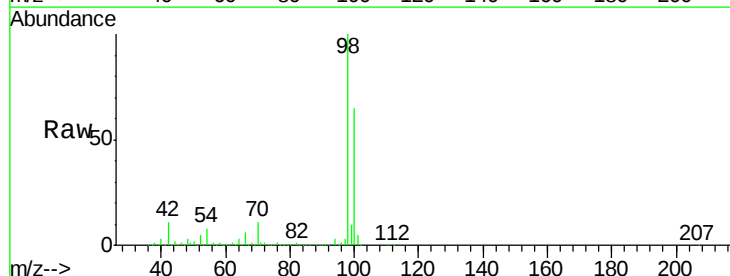


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

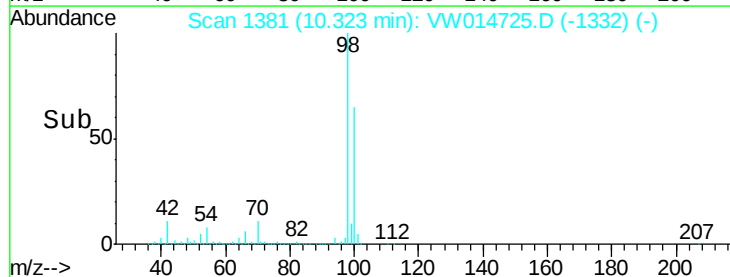
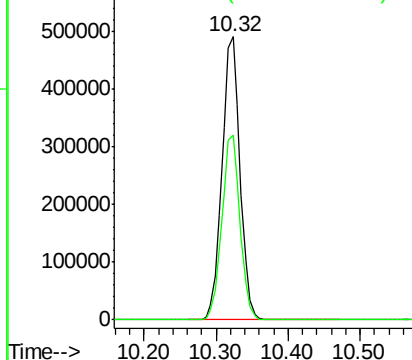


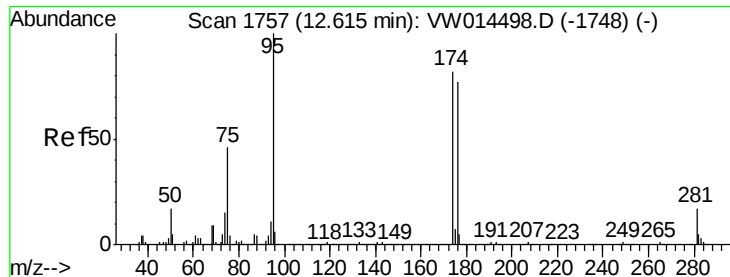
#50
 Toluene-d8
 Concen: 44.698 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014725.D
 Acq: 23 Jan 2020 14:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.8	80.6



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

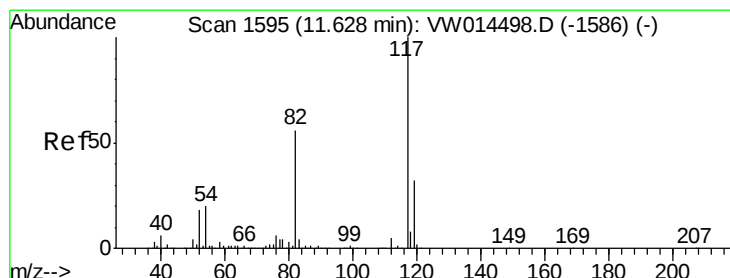
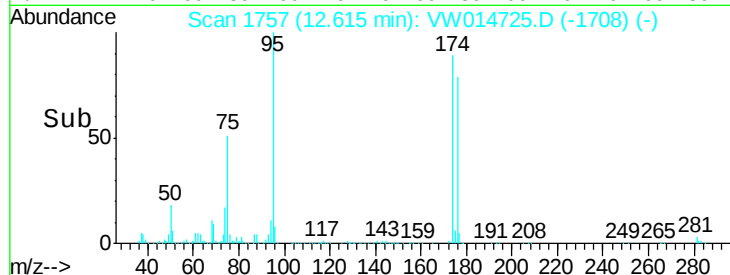
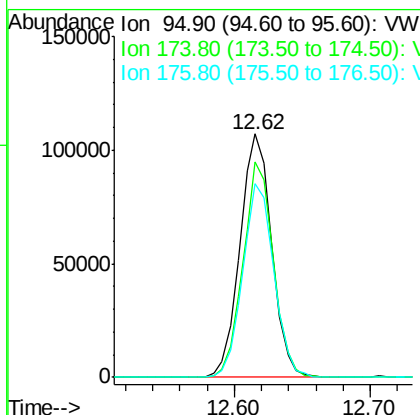
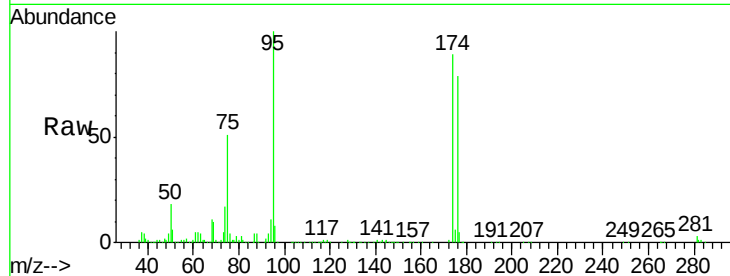




#62
4-Bromofluorobenzene
Concen: 26.793 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014725.D
Acq: 23 Jan 2020 14:55

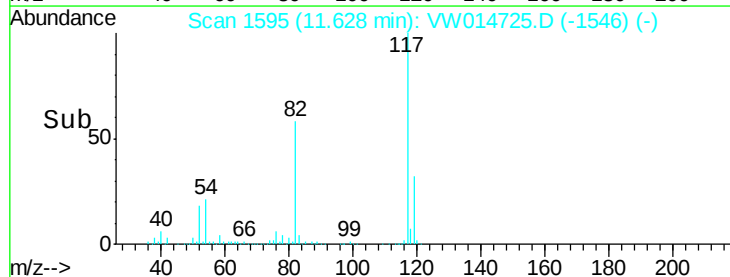
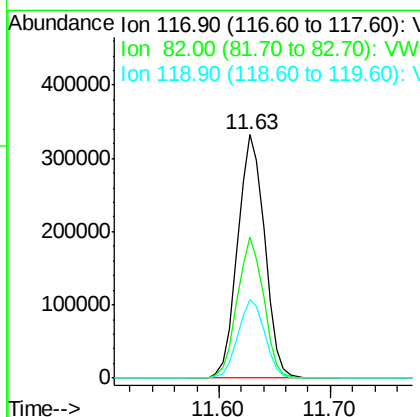
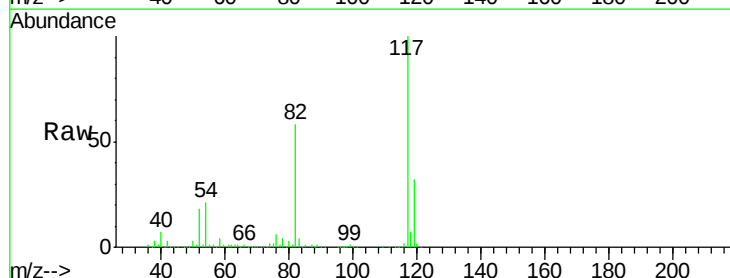
Instrument :
MSVOA_W
ClientSampleId :
NS-TPRE

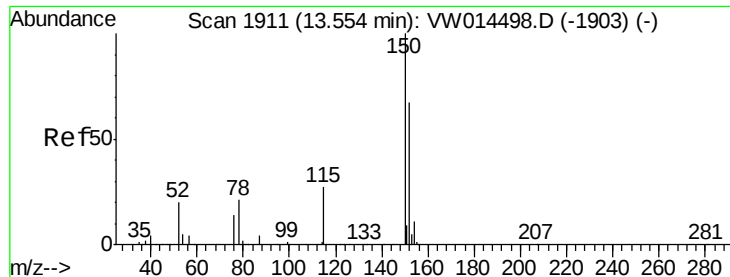
Tot Ion: 95 Resp: 173781
Ion Ratio Lower Upper
95 100
174 85.2 0.0 168.6
176 78.7 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014725.D
Acq: 23 Jan 2020 14:55

Tgt Ion: 117 Resp: 558649
Ion Ratio Lower Upper
117 100
82 57.9 44.6 67.0
119 32.2 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: VW014725.D

Acq: 23 Jan 2020 14:55

Instrument :

MSVOA_W

ClientSampleId :

NS-TPRE

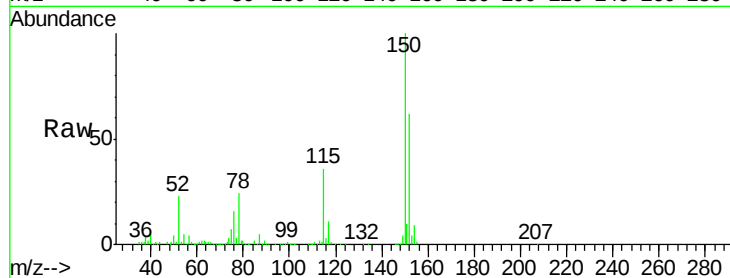
Tot Ion:152 Resp: 143285

Ion Ratio Lower Upper

152 100

115 55.3 27.7 83.1

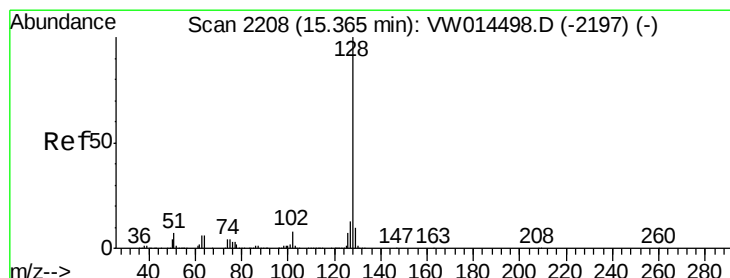
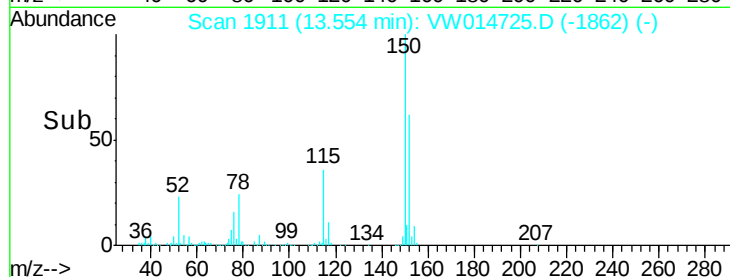
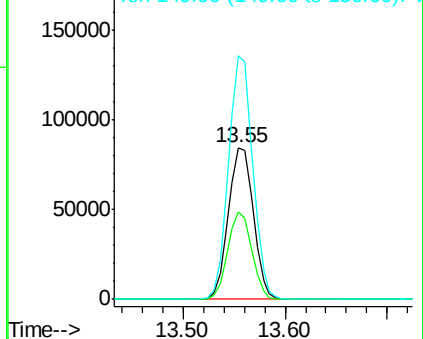
150 155.1 0.0 343.4



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: 1.028 ug/l

RT: 15.36 min Scan# 2207

Delta R.T. -0.01 min

Lab File: VW014725.D

Acq: 23 Jan 2020 14:55

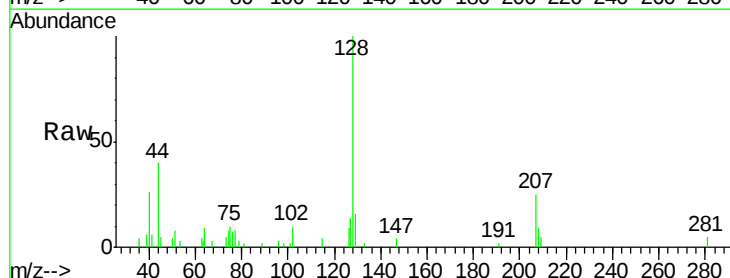
Tgt Ion:128 Resp: 4939

Ion Ratio Lower Upper

128 100

127 17.4 10.6 15.8#

129 12.4 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

