

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
 Data File : VW013513.D
 Acq On : 09 Oct 2019 19:10
 Operator : SY/VA
 Sample : K5300-02
 Misc : 4.14G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-18A-S2

Quant Time: Oct 10 03:43:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	321264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	476932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	403010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	180555	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124526	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
35) Dibromofluoromethane	7.88	113	131492	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
50) Toluene-d8	10.32	98	554937	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.62	95	178526	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	

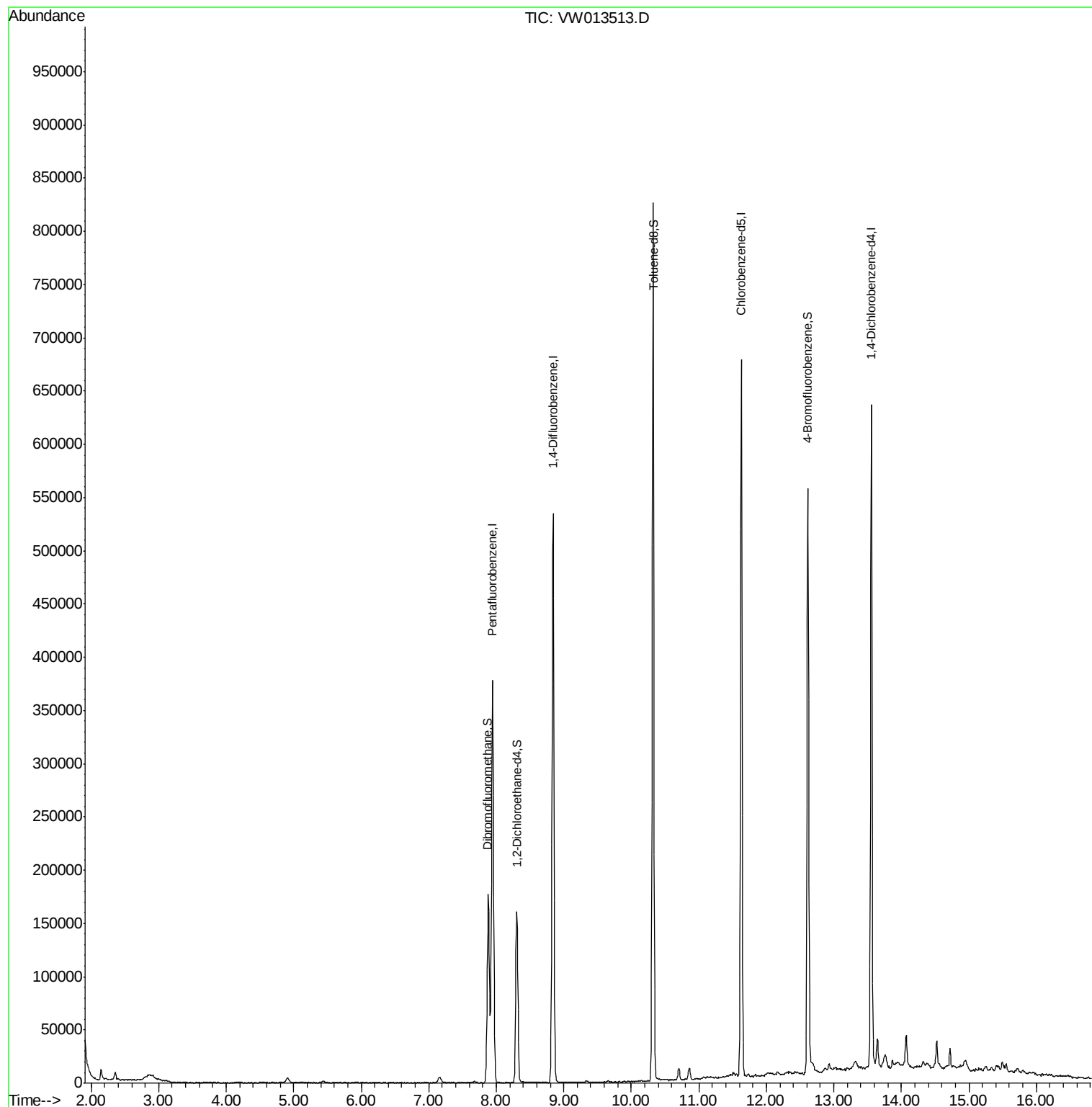
Target Compounds	Qvalue

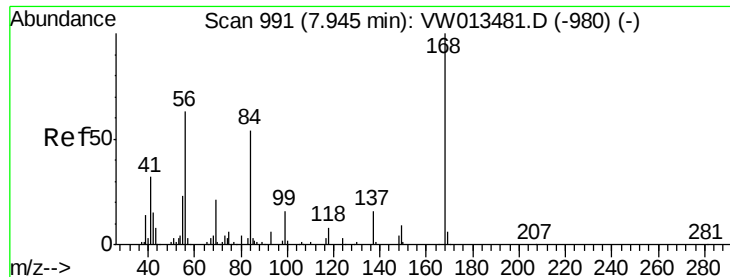
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
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Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
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: VW013513.D

Acq: 09 Oct 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

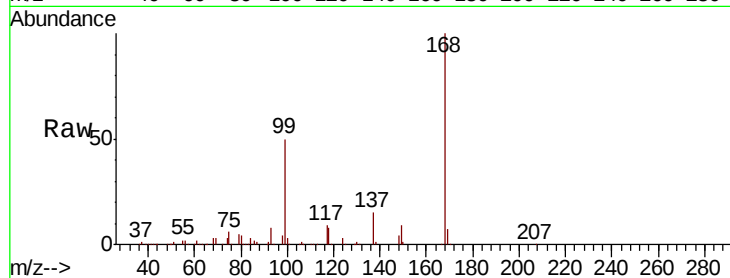
TP-18A-S2

Tot Ion:168 Resp: 321264

Ion Ratio Lower Upper

168 100

99 49.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

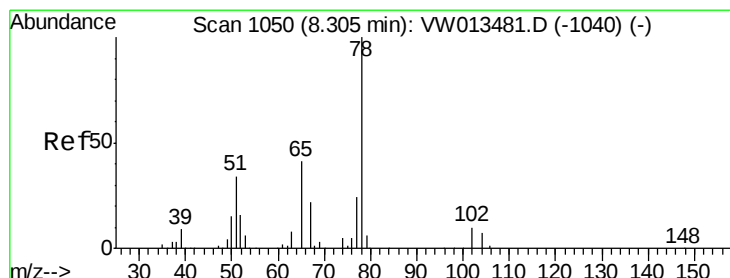
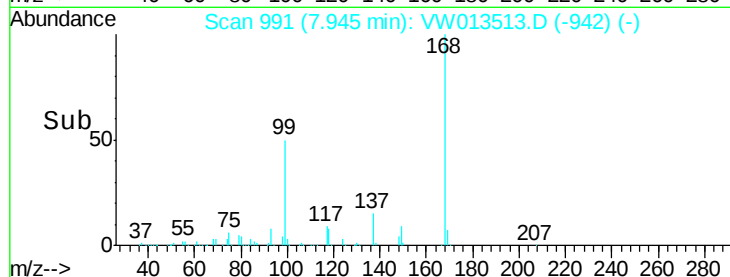
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.170 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013513.D

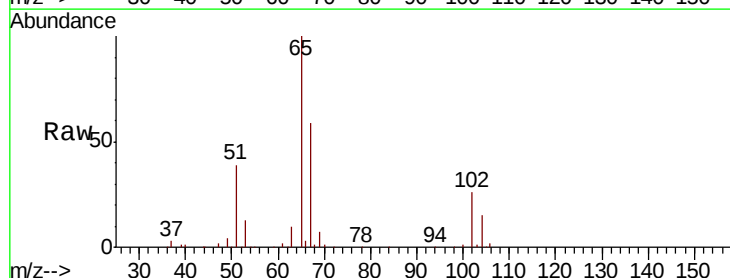
Acq: 09 Oct 2019 19:10

Tgt Ion: 65 Resp: 124526

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

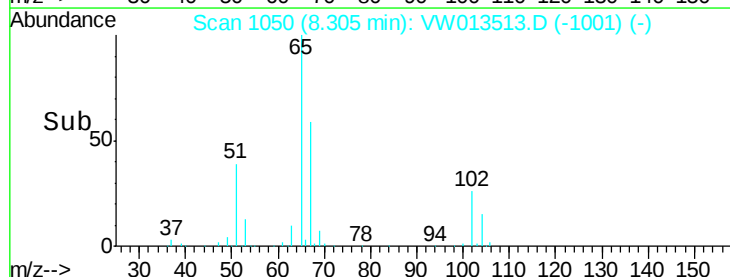
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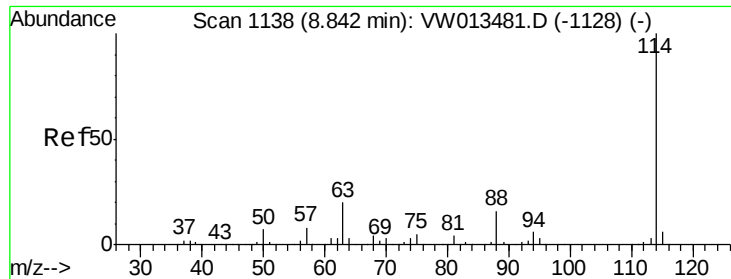
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10000

0

Time-->

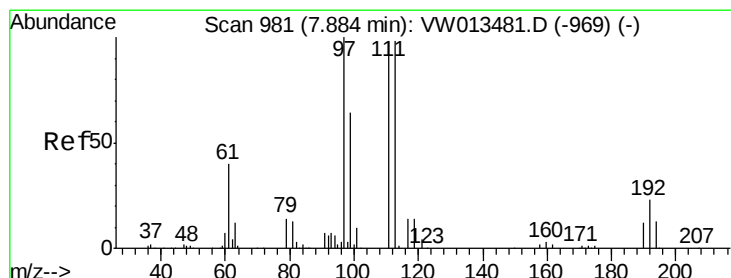
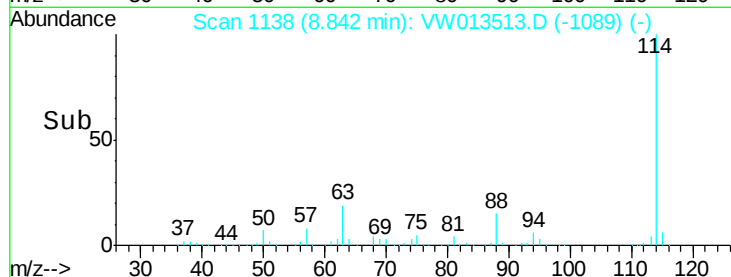
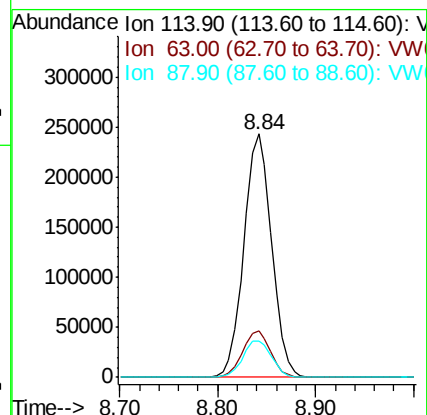
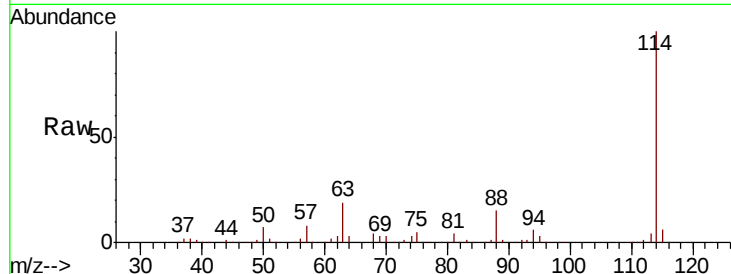




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013513.D
 Acq: 09 Oct 2019 19:10

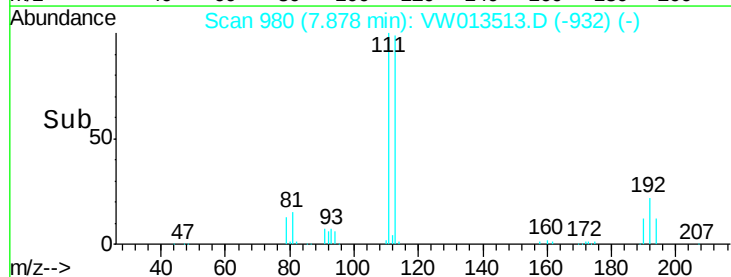
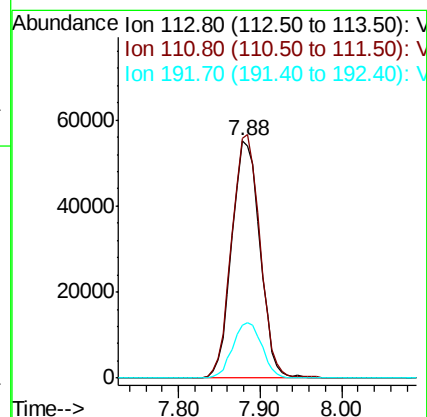
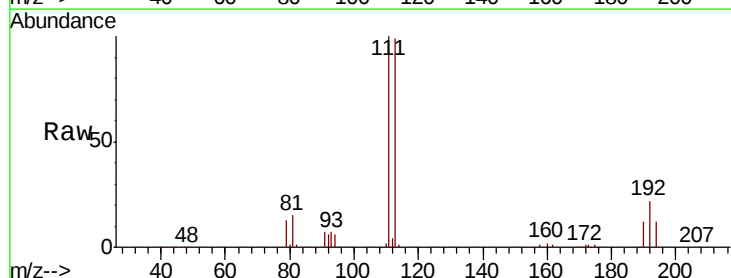
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-18A-S2

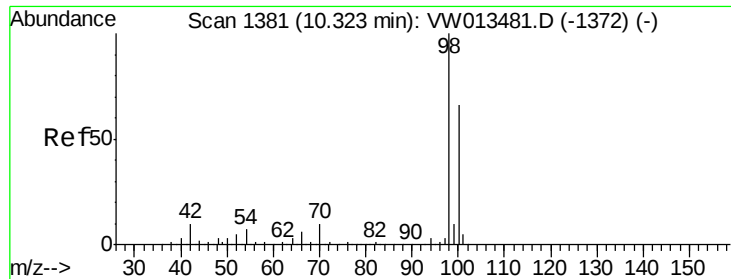
Tot Ion:114 Resp: 476932
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.4
 88 14.8 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 49.363 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013513.D
 Acq: 09 Oct 2019 19:10

Tgt Ion:113 Resp: 131492
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.3 123.5
 192 23.9 19.3 28.9

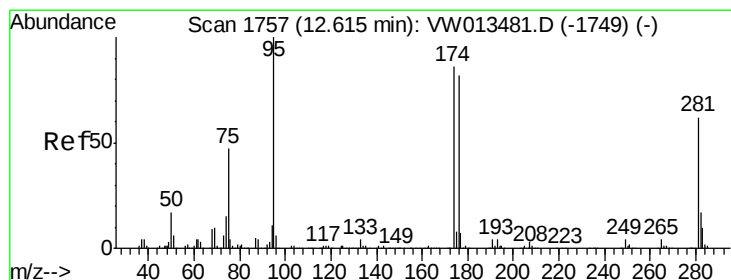
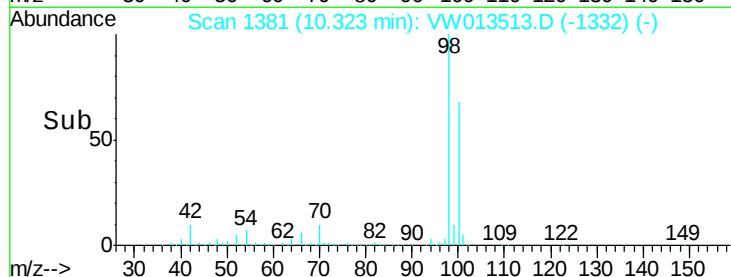
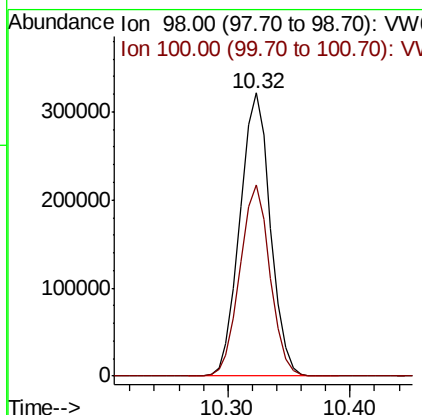
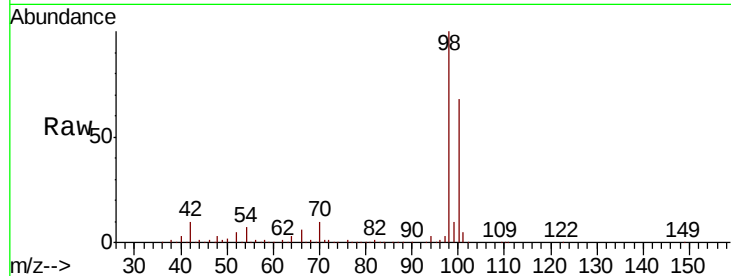




#50
Toluene-d8
Concen: 49.573 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013513.D
Acq: 09 Oct 2019 19:10

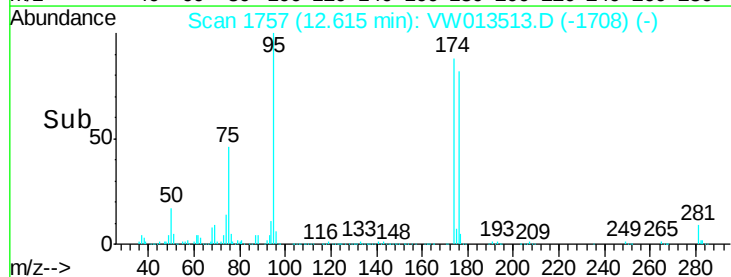
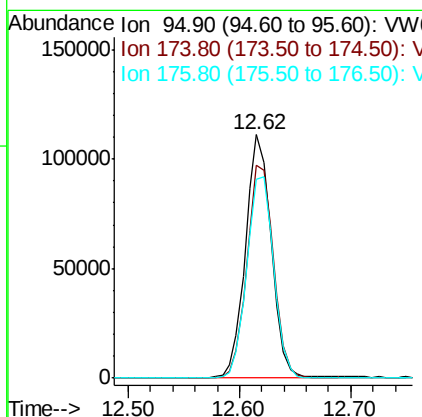
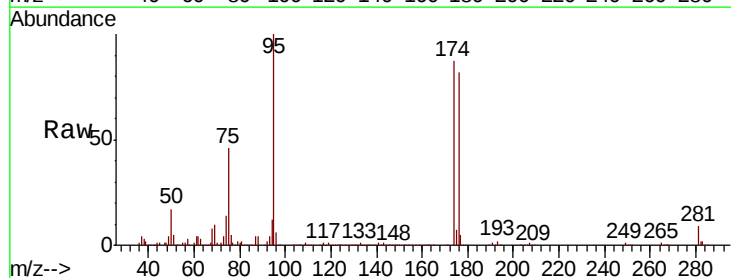
Instrument :
MSVOA_W
ClientSampleId :
TP-18A-S2

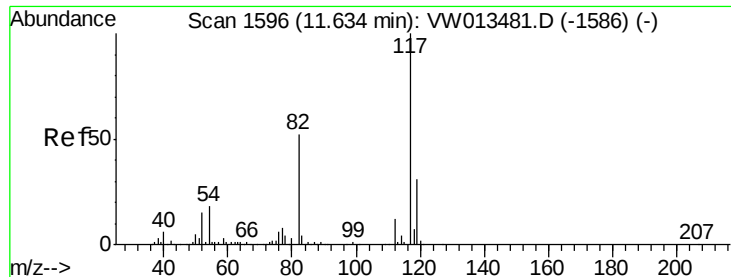
Tot Ion: 98 Resp: 554937
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.474 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013513.D
Acq: 09 Oct 2019 19:10

Tgt Ion: 95 Resp: 178526
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.4
176 86.6 0.0 173.4

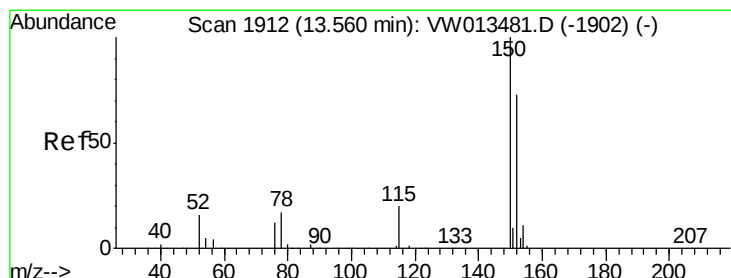
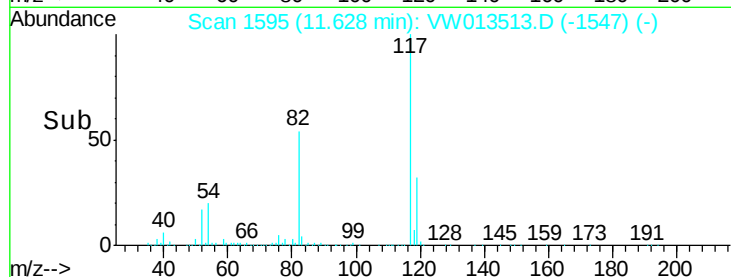
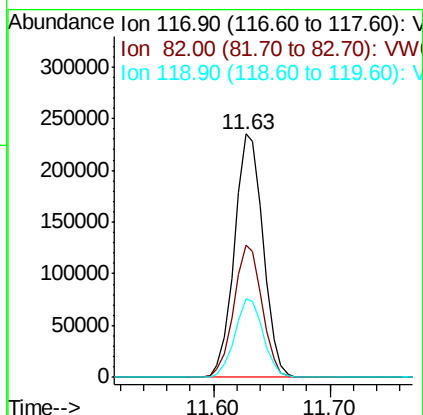
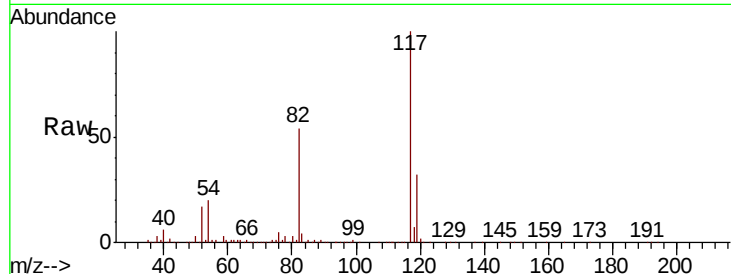




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013513.D
Acq: 09 Oct 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
TP-18A-S2

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.4	62.2
119	32.3	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013513.D
Acq: 09 Oct 2019 19:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.0	81.0
150	157.2	0.0	337.4

