

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090619\
 Data File : VX012166.D
 Acq On : 06 Sep 2019 23:36
 Operator : SY/SP
 Sample : K4570-01
 Misc : 5.33g/5.0mL/MSVOA X/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOUTH-AVENUE-1-ABCD

Quant Time: Sep 07 03:27:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	151953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	264283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	224991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85109	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	104664	49.92	ug/l	0.00
Spiked Amount						
			Recovery	=	99.84%	
35) Dibromofluoromethane	5.48	113	77900	47.93	ug/l	0.00
Spiked Amount						
			Recovery	=	95.86%	
50) Toluene-d8	8.71	98	311209	52.18	ug/l	0.00
Spiked Amount						
			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.14	95	114422	41.25	ug/l	0.00
Spiked Amount						
			Recovery	=	82.50%	

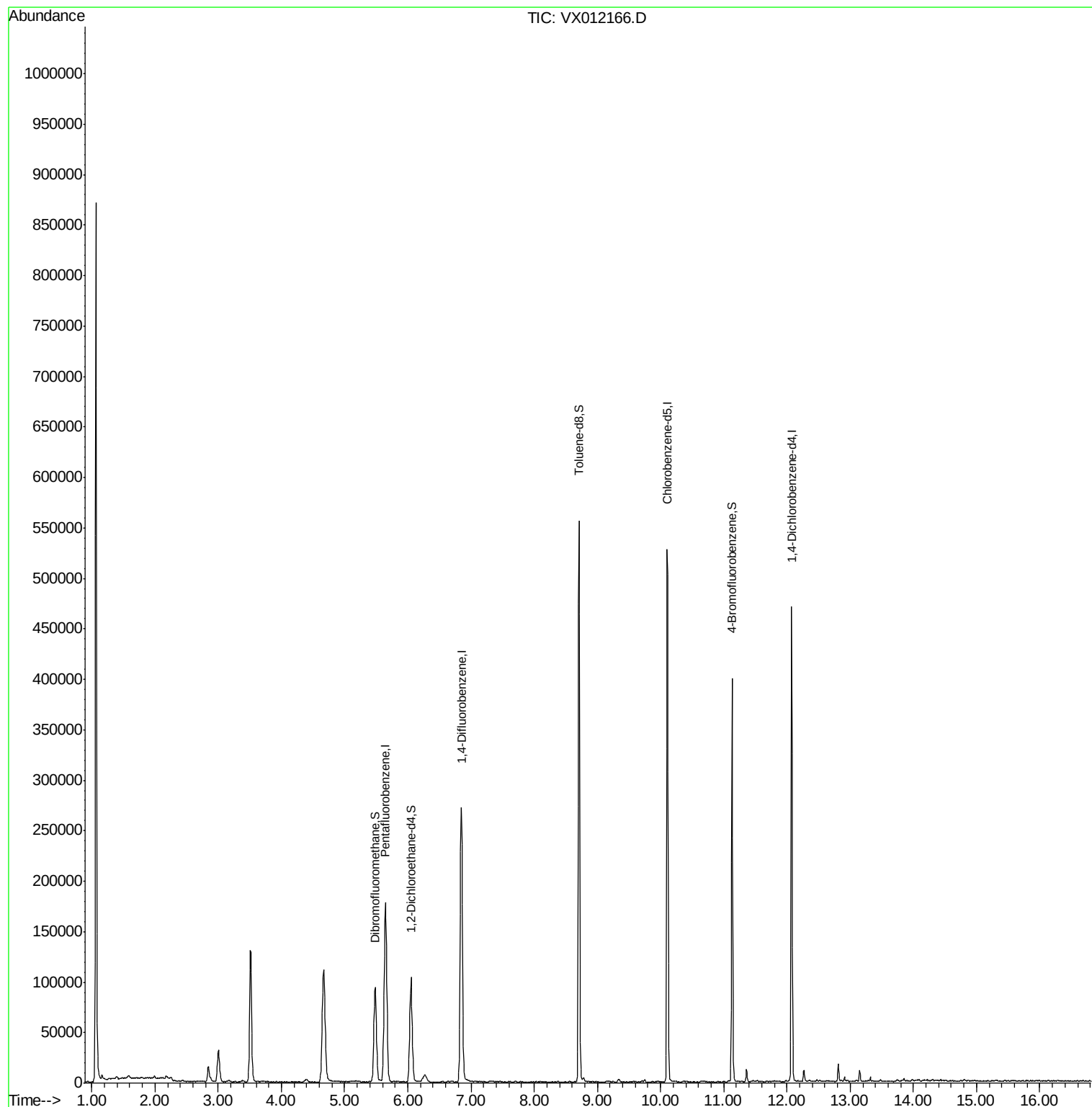
Target Compounds	Qvalue
------------------	--------

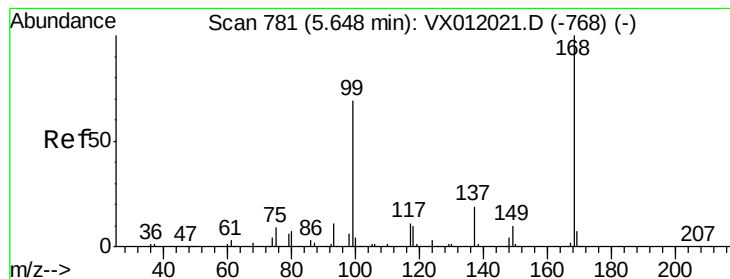
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090619\
Data File : VX012166.D
Acq On : 06 Sep 2019 23:36
Operator : SY/SP
Sample : K4570-01
Misc : 5.33q/5.0mL/MSVOA X/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOUTH-AVENUE-1-ABCD

Quant Time: Sep 07 03:27:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012166.D

Acq: 06 Sep 2019 23:36

Instrument :

MSVOA_X

ClientSampleId :

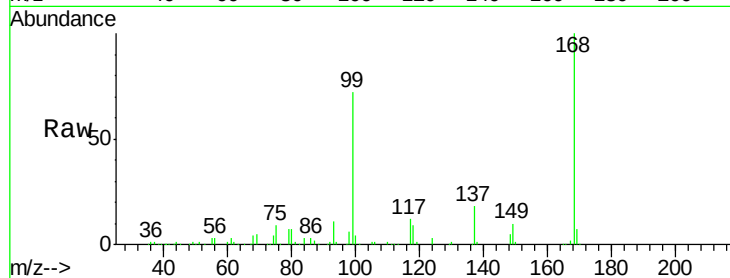
SOUTH-AVENUE-1-ABCD

Tot Ion:168 Resp: 151953

Ion Ratio Lower Upper

168 100

99 71.5 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

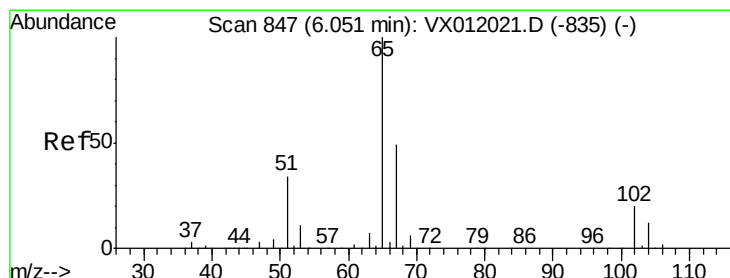
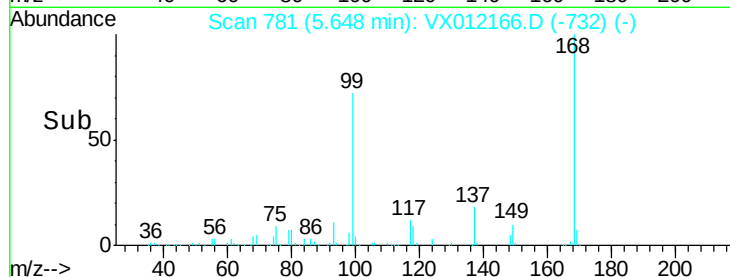
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.920 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012166.D

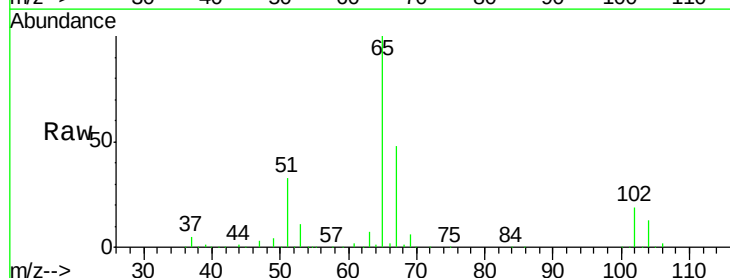
Acq: 06 Sep 2019 23:36

Tgt Ion: 65 Resp: 104664

Ion Ratio Lower Upper

65 100

67 49.6 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

40000

30000

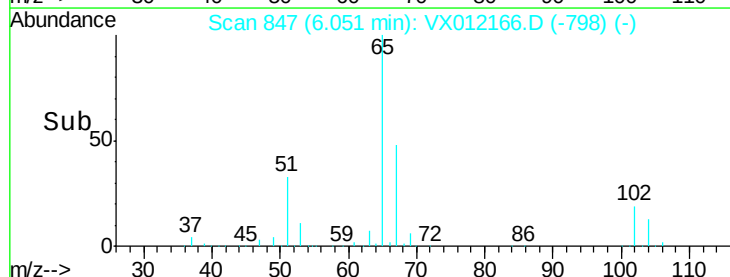
20000

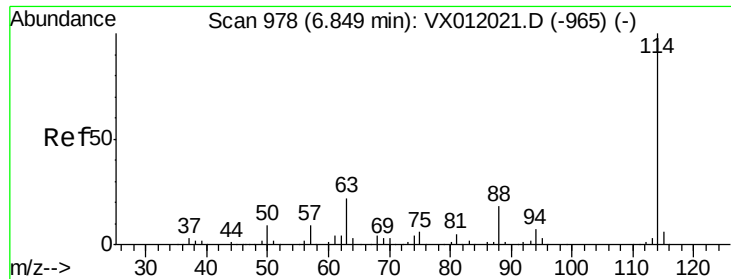
10000

0

Time-->

5.90 6.00 6.10 6.20

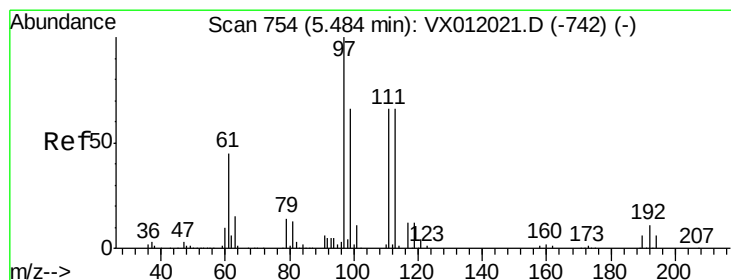
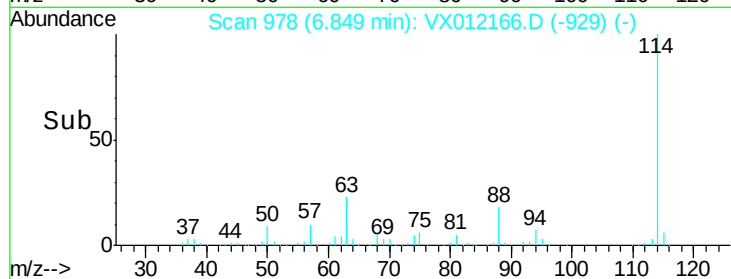
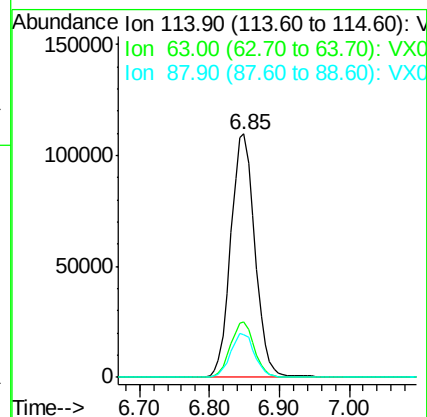
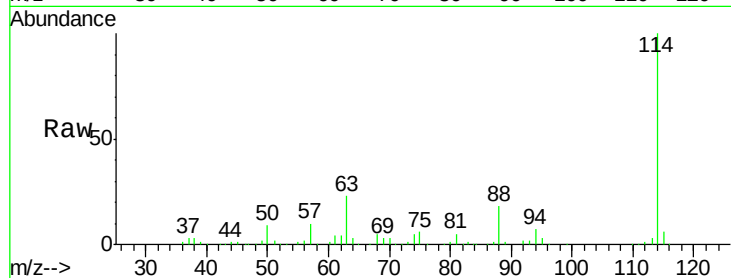




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012166.D
 Acq: 06 Sep 2019 23:36

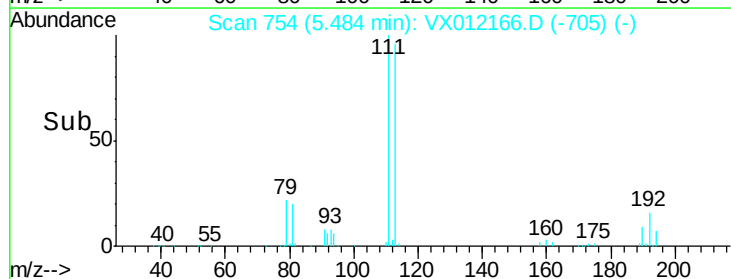
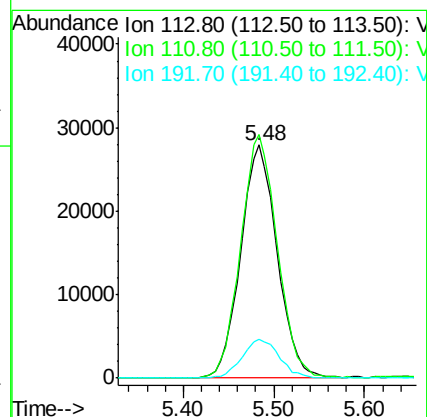
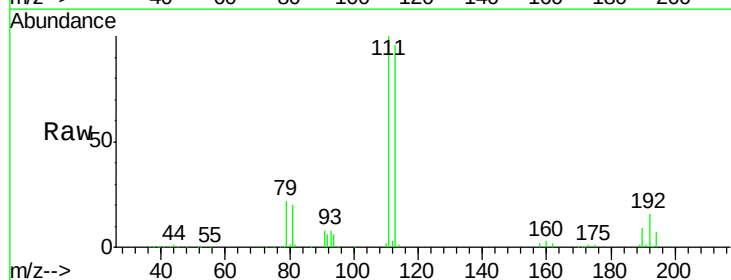
Instrument :
 MSVOA_X
 ClientSampleId :
 SOUTH-AVENUE-1-ABCD

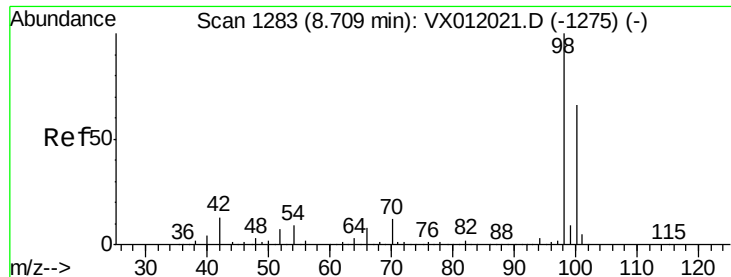
Tot Ion:114 Resp: 264283
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 37.4
 88 17.8 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 47.931 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012166.D
 Acq: 06 Sep 2019 23:36

Tgt Ion:113 Resp: 77900
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.7 122.5
 192 17.0 22.5 33.7#

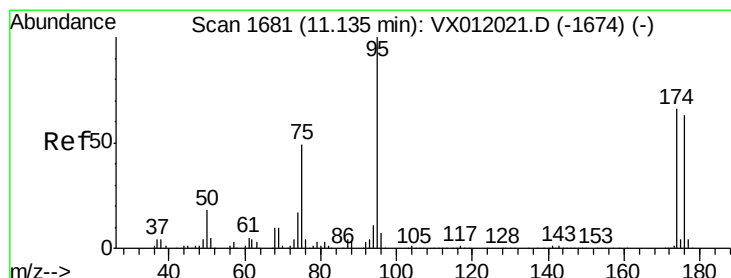
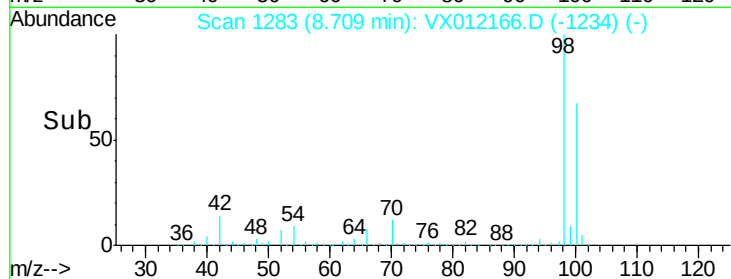
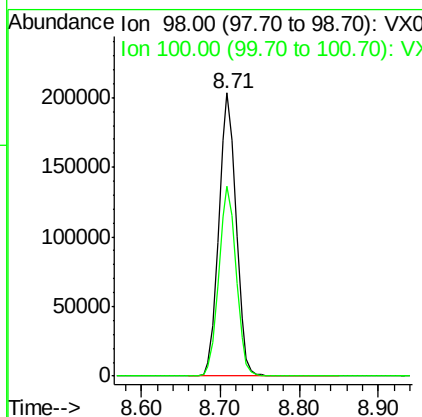
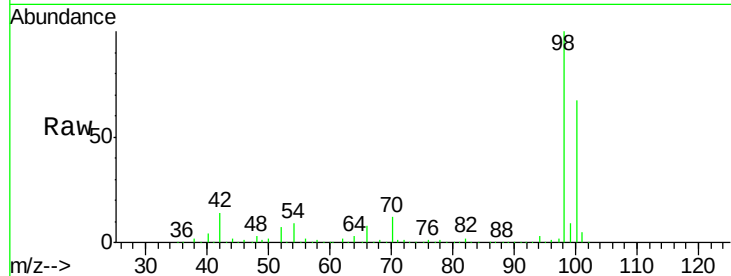




#50
Toluene-d8
Concen: 52.181 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012166.D
Acq: 06 Sep 2019 23:36

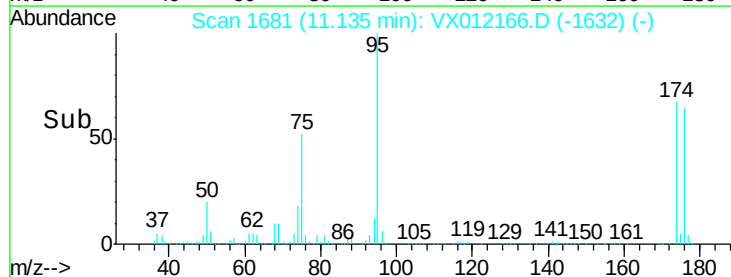
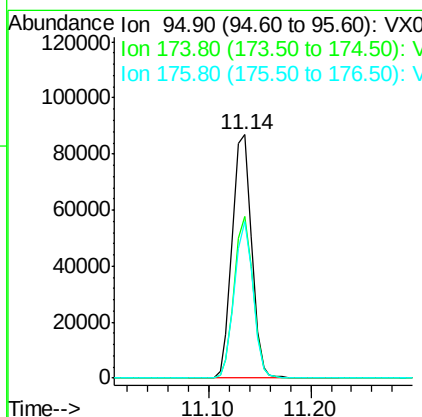
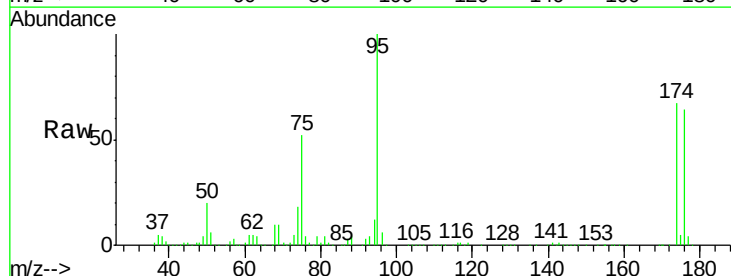
Instrument :
MSVOA_X
ClientSampleId :
SOUTH-AVENUE-1-ABCD

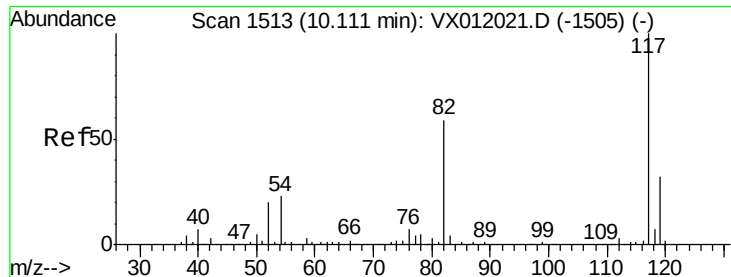
Tot Ion: 98 Resp: 311209
Ion Ratio Lower Upper
98 100
100 67.3 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 41.254 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012166.D
Acq: 06 Sep 2019 23:36

Tgt Ion: 95 Resp: 114422
Ion Ratio Lower Upper
95 100
174 64.2 0.0 205.4
176 61.6 0.0 201.8

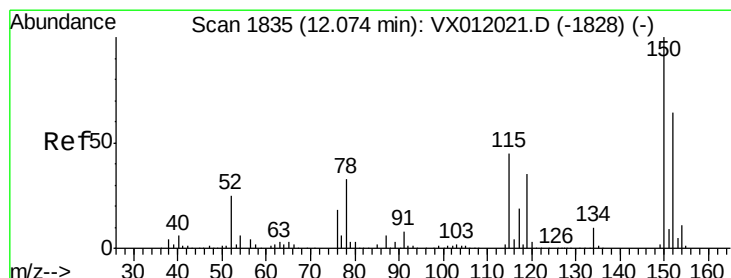
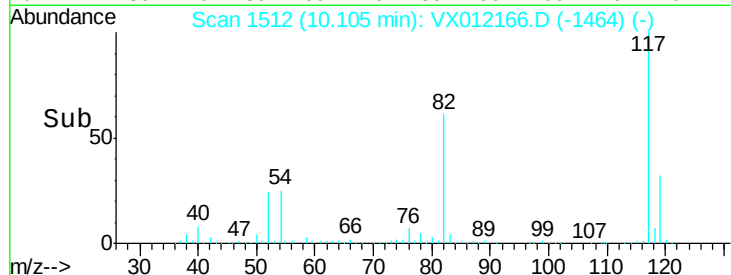
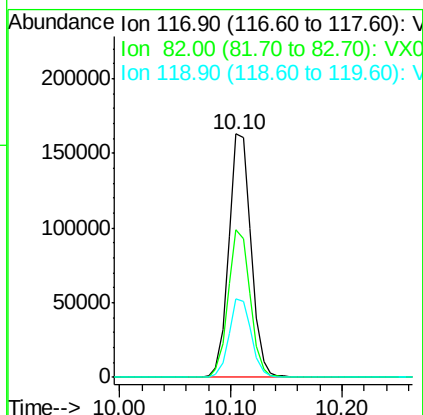
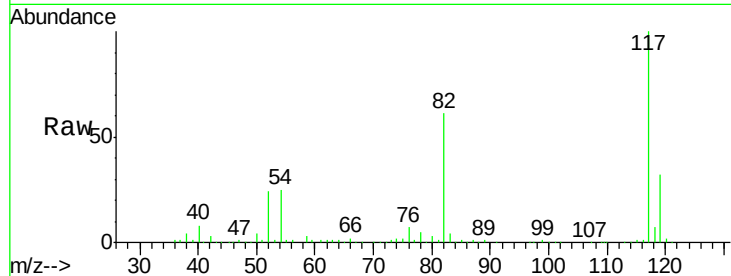




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012166.D
Acq: 06 Sep 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
SOUTH-AVENUE-1-ABCD

Tot Ion:117 Resp: 224991
Ion Ratio Lower Upper
117 100
82 60.7 39.4 59.0#
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012166.D
Acq: 06 Sep 2019 23:36

Tgt Ion:152 Resp: 85109
Ion Ratio Lower Upper
152 100
115 66.0 36.4 109.3
150 157.4 0.0 341.2

