

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\
 Data File : VX012333.D
 Acq On : 12 Sep 2019 06:30
 Operator : SY/SP
 Sample : K4694-17
 Misc : 2.72g/5.0mL/MSVOA X/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-4(0)

Quant Time: Sep 12 07:34:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	209249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	60979	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	111281	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	
35) Dibromofluoromethane	5.48	113	84266	46.47	ug/l	0.00
Spiked Amount			Recovery	=	92.94%	
50) Toluene-d8	8.71	98	318399	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.14	95	93790	31.81	ug/l	0.00
Spiked Amount			Recovery	=	63.62%	

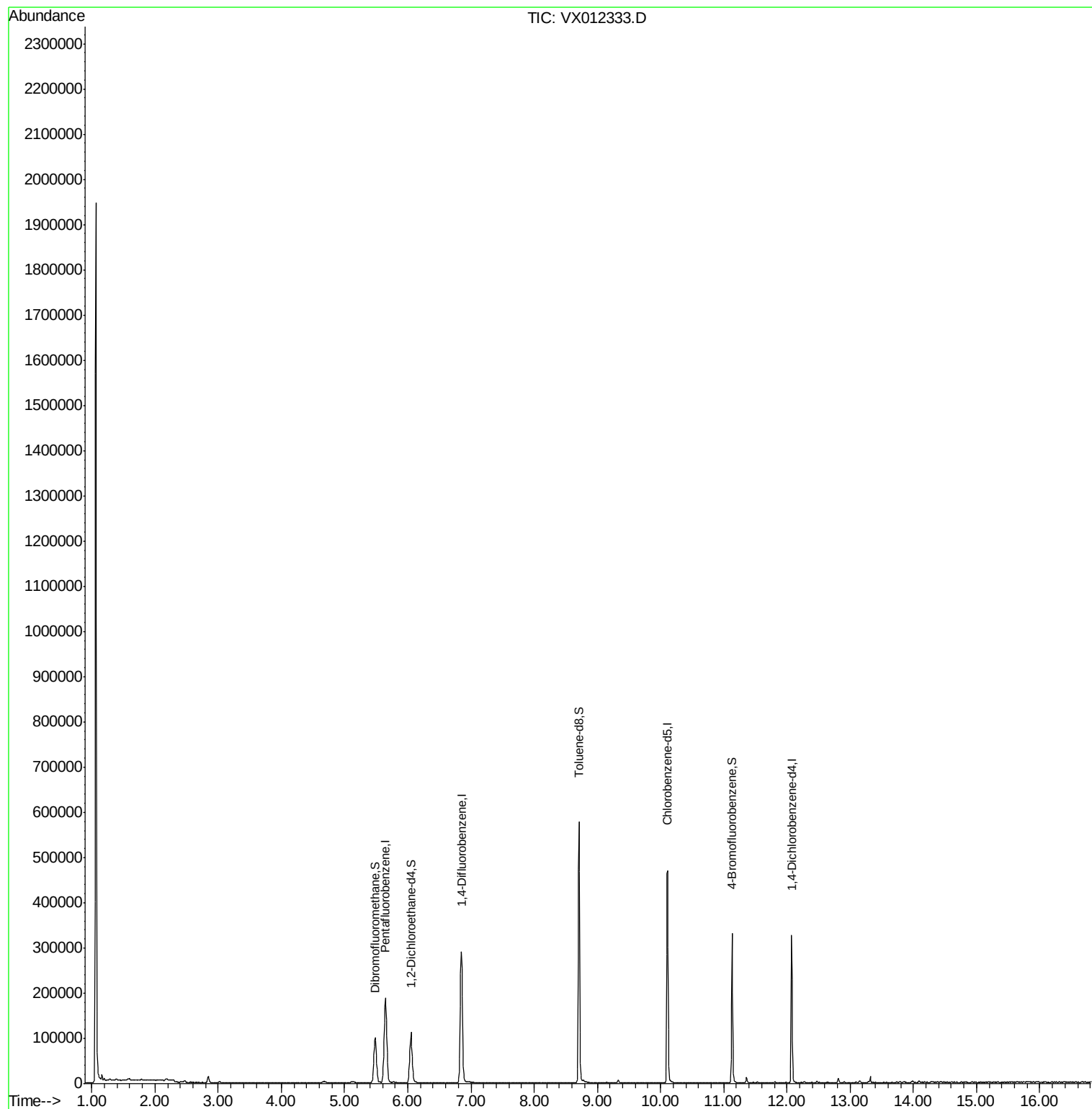
Target Compounds	Qvalue
------------------	--------

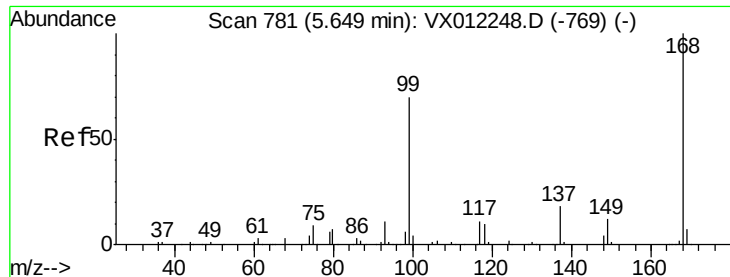
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091119\
Data File : VX012333.D
Acq On : 12 Sep 2019 06:30
Operator : SY/SP
Sample : K4694-17
Misc : 2.72g/5.0mL/MSVOA X/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-4-(0)

Quant Time: Sep 12 07:34:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

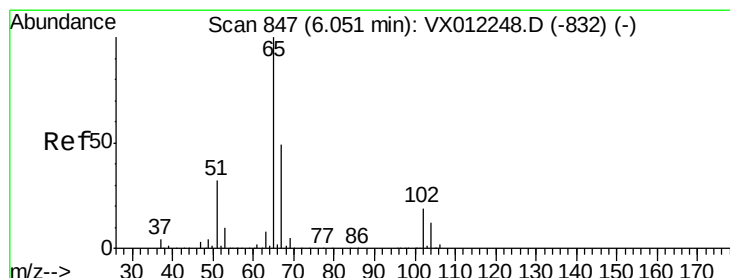
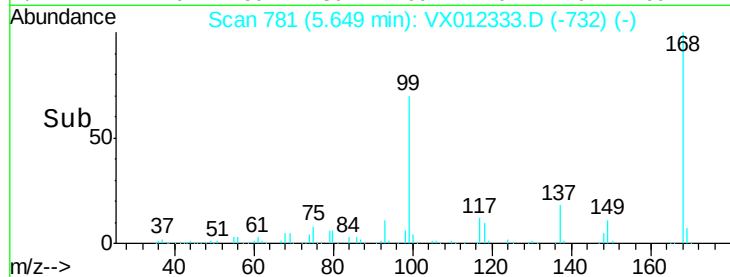
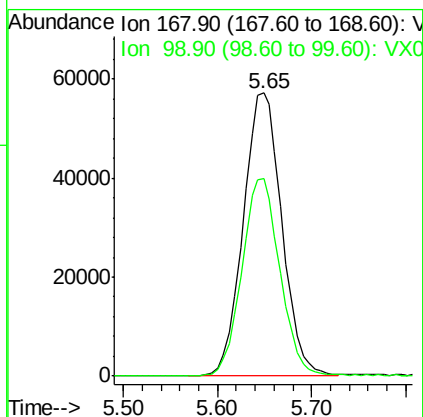
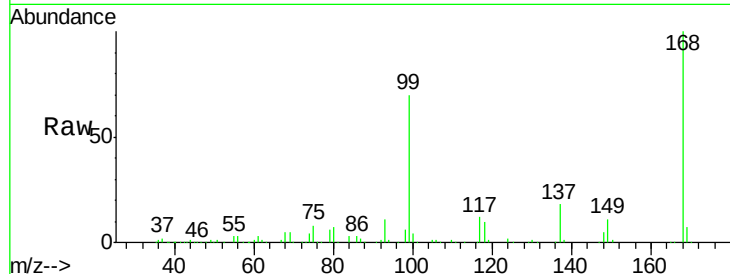




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012333.D
Acq: 12 Sep 2019 06:30

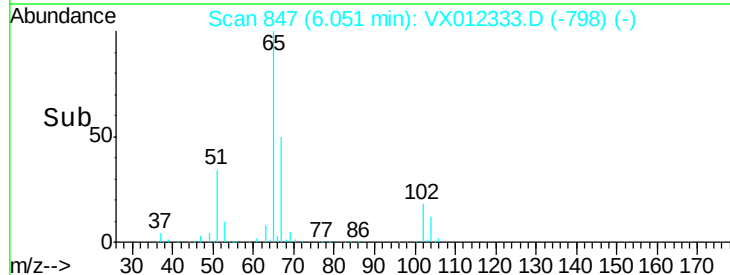
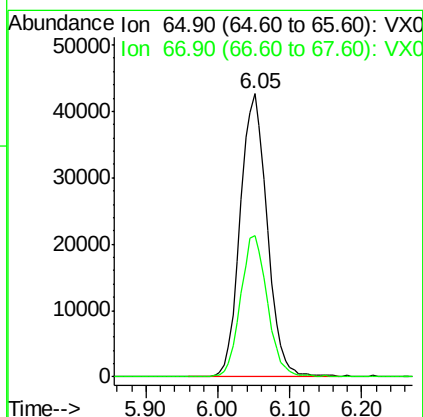
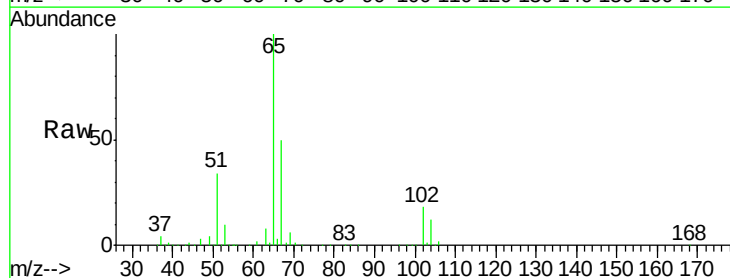
Instrument :
MSVOA_X
ClientSampleId :
T2-4-(0)

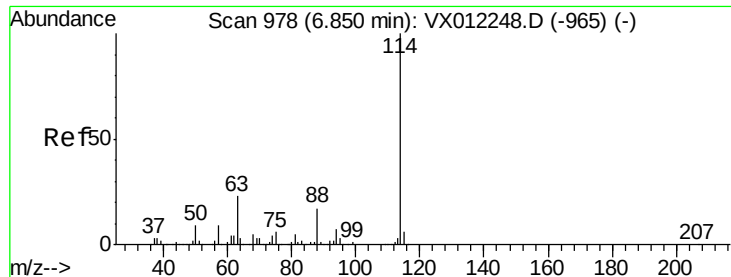
Tot Ion:168 Resp: 164010
Ion Ratio Lower Upper
168 100
99 69.8 55.8 83.6



#33
1,2-Dichloroethane-d4
Concen: 47.991 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012333.D
Acq: 12 Sep 2019 06:30

Tgt Ion: 65 Resp: 111281
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012333.D

Acq: 12 Sep 2019 06:30

Instrument :

MSVOA_X

ClientSampleId :

T2-4-(0)

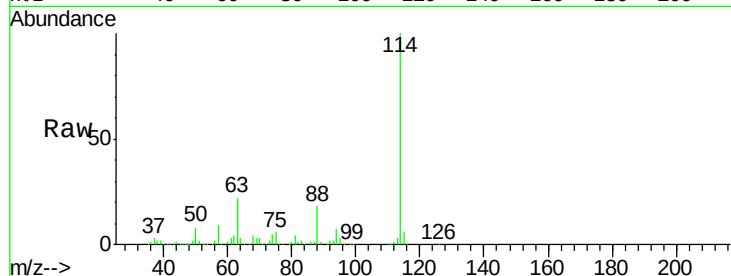
Tot Ion:114 Resp: 282892

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.2

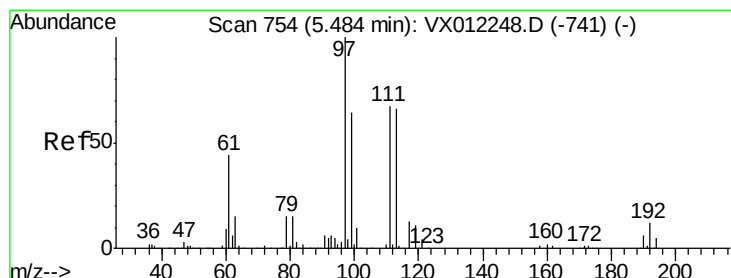
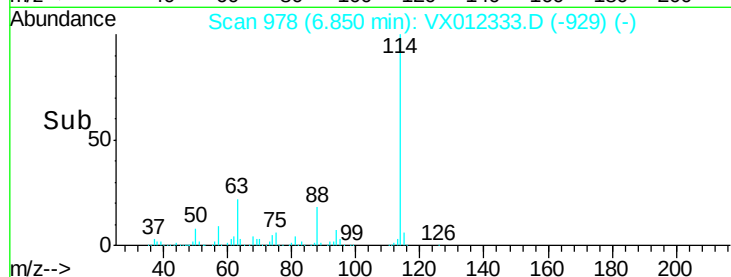
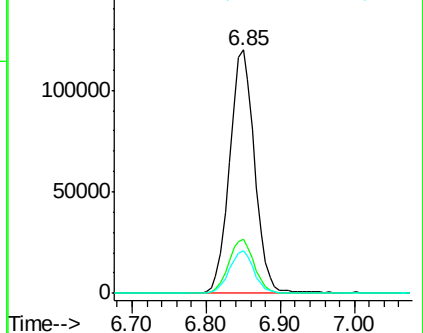
88 17.6 0.0 34.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.467 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX012333.D

Acq: 12 Sep 2019 06:30

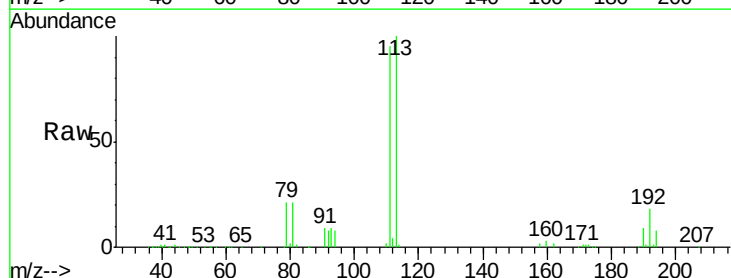
Tgt Ion:113 Resp: 84266

Ion Ratio Lower Upper

113 100

111 101.6 83.0 124.6

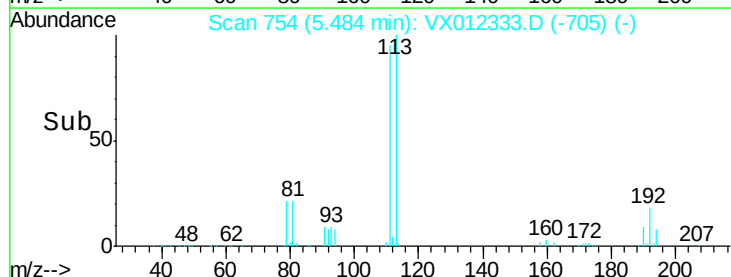
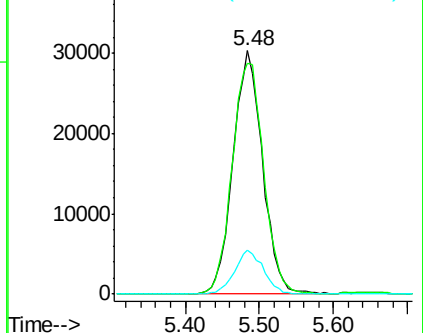
192 17.8 14.3 21.5

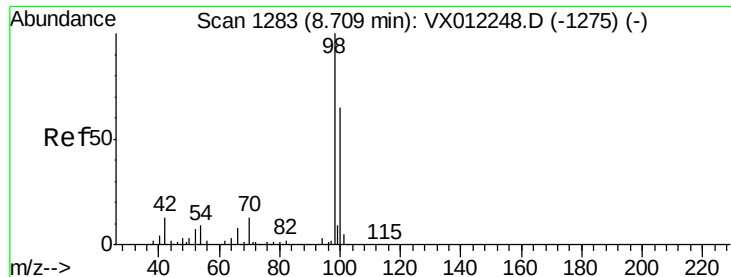


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

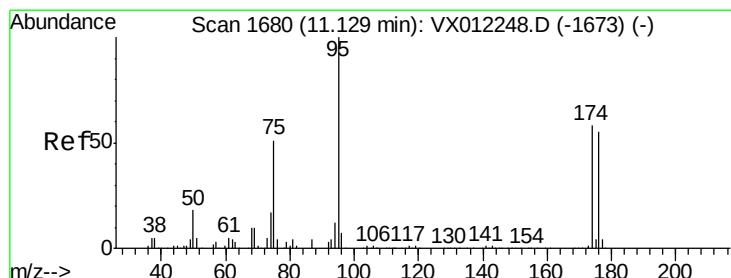
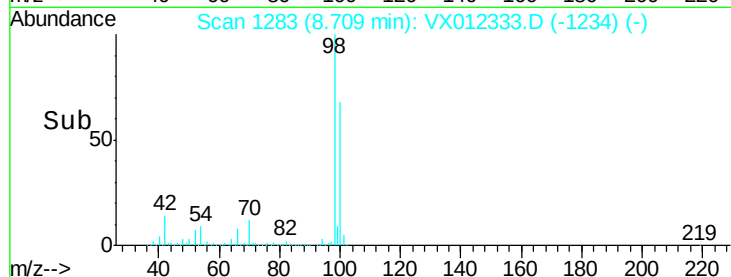
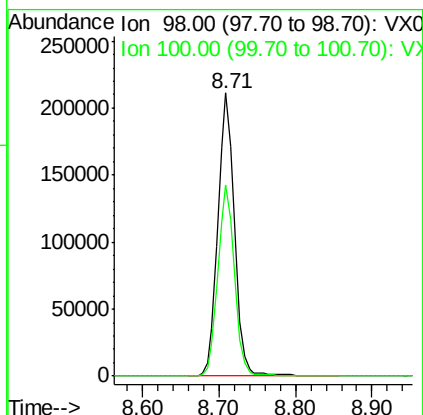
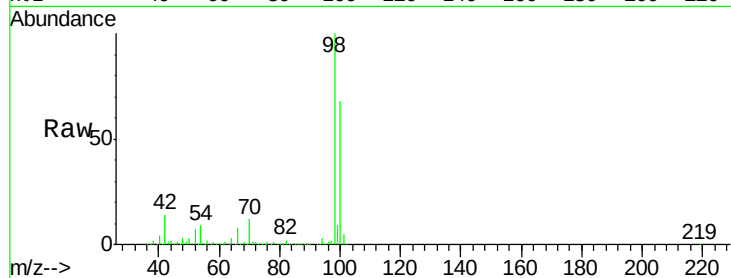




#50
Toluene-d8
Concen: 50.059 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012333.D
Acq: 12 Sep 2019 06:30

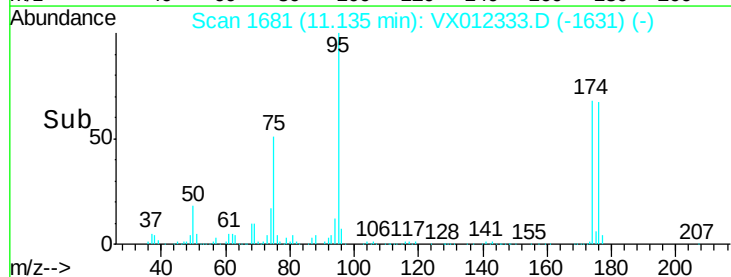
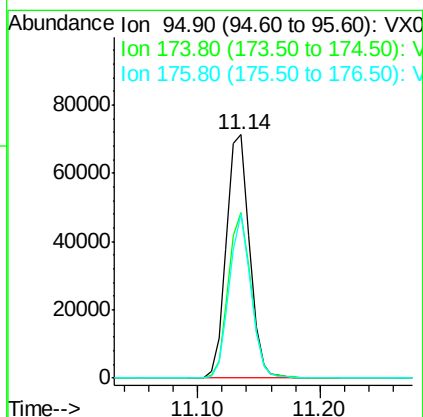
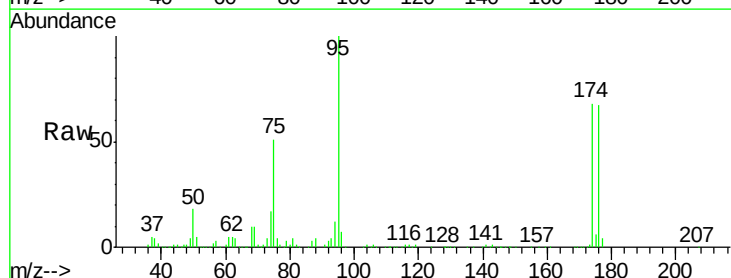
Instrument :
MSVOA_X
ClientSampleId :
T2-4-(0)

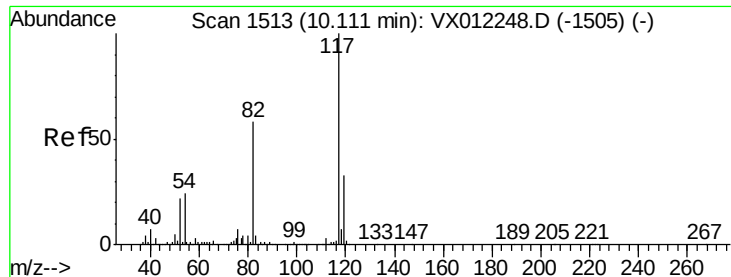
Tot Ion: 98 Resp: 318399
Ion Ratio Lower Upper
98 100
100 67.4 54.1 81.1



#62
4-Bromofluorobenzene
Concen: 31.807 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012333.D
Acq: 12 Sep 2019 06:30

Tgt Ion: 95 Resp: 93790
Ion Ratio Lower Upper
95 100
174 66.5 0.0 127.0
176 63.0 0.0 125.8

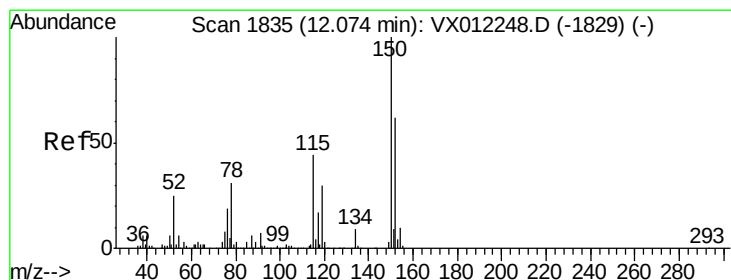
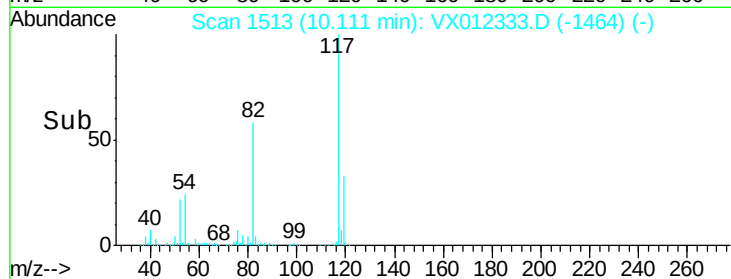
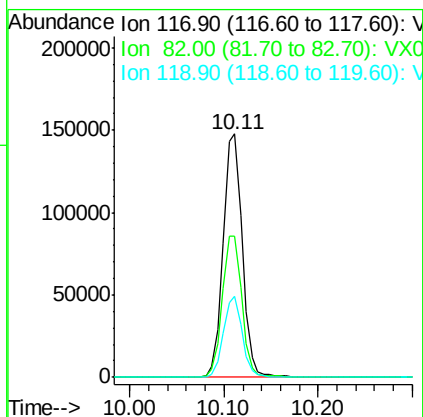
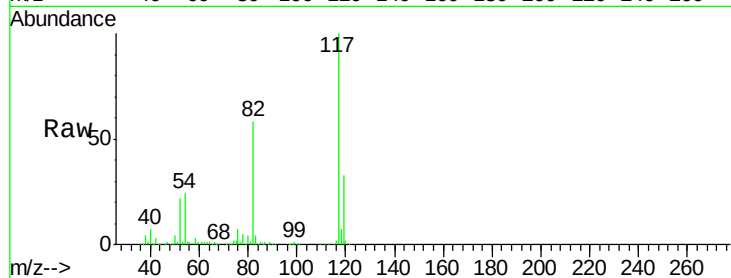




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012333.D
Acq: 12 Sep 2019 06:30

Instrument :
MSVOA_X
ClientSampleId :
T2-4-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.4	69.6
119	33.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012333.D
Acq: 12 Sep 2019 06:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.9	45.5	136.4
150	155.2	0.0	346.4

