

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
 Data File : VX012235.D
 Acq On : 08 Sep 2019 20:52
 Operator : SY/SP
 Sample : K4622-03
 Misc : 4.87g/5.0mL/MSVOA X/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAR-11-A2-(0)

Quant Time: Sep 09 03:36:23 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

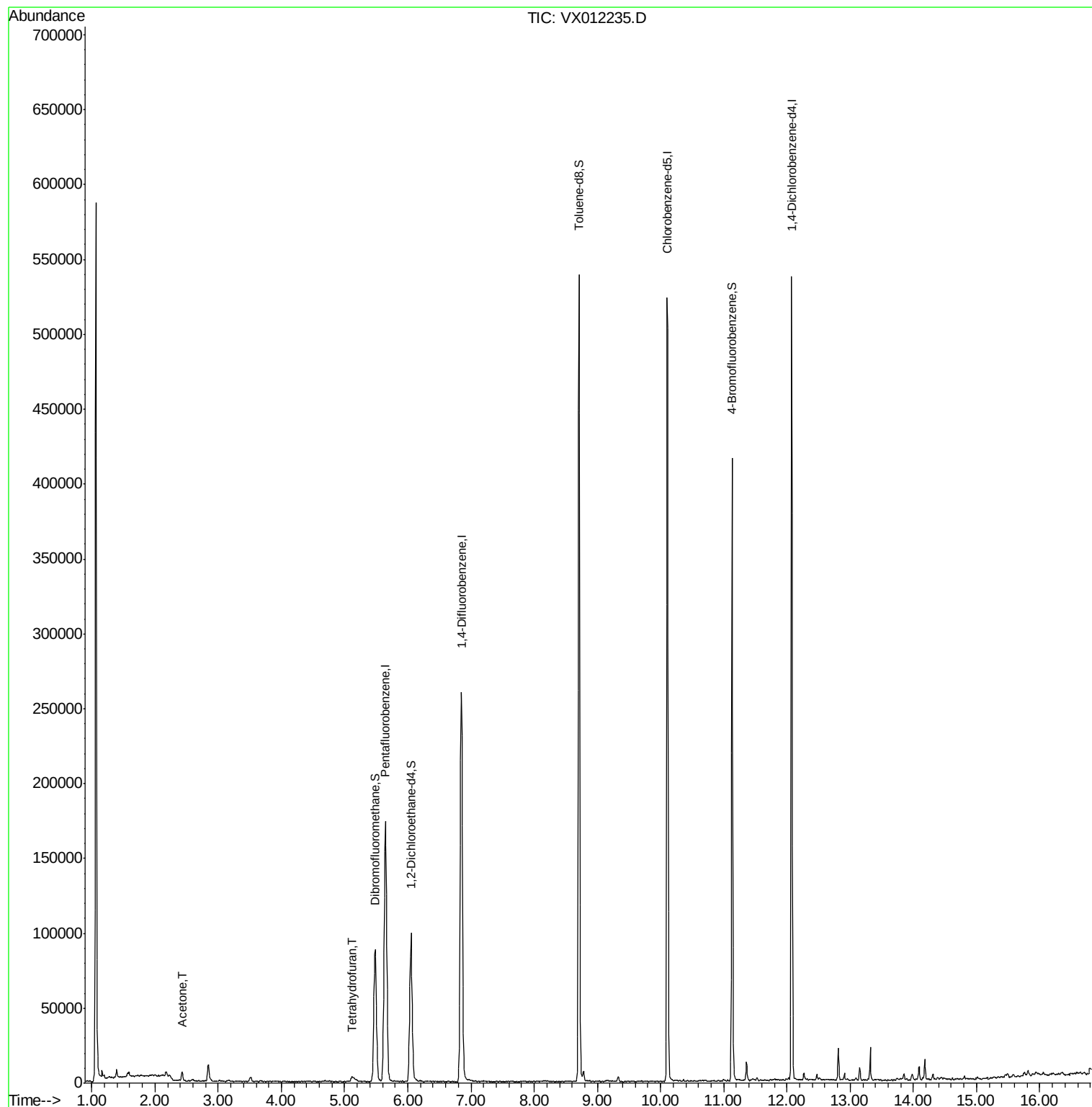
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	145539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	252921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	99392	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	5.48	113	73889	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	8.71	98	300509	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	11.14	95	118696	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.44%	
Target Compounds						
16) Acetone	2.43	43	6415	13.365	ug/l	99
29) Tetrahydrofuran	5.13	42	3731	10.135	ug/l	92

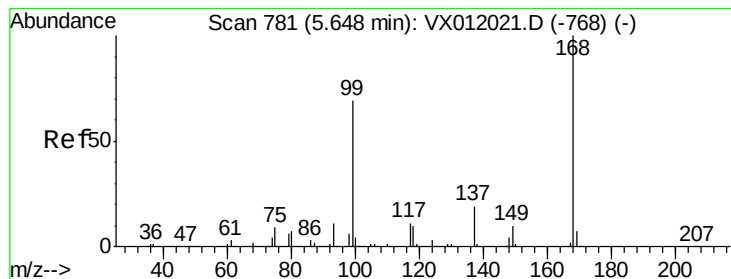
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012235.D
Acq On : 08 Sep 2019 20:52
Operator : SY/SP
Sample : K4622-03
Misc : 4.87g/5.0mL/MSVOA X/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Quant Time: Sep 09 03:36:23 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: VX012235.D

Acq: 08 Sep 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

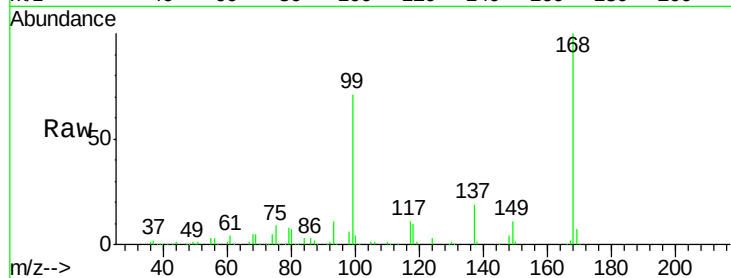
PAR-11-A2-(0)

Tot Ion:168 Resp: 145539

Ion Ratio Lower Upper

168 100

99 70.9 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

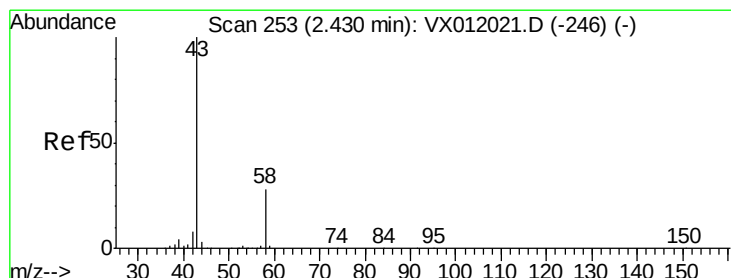
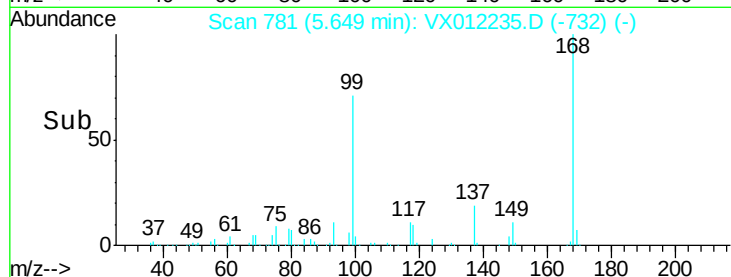
30000

20000

10000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 13.365 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012235.D

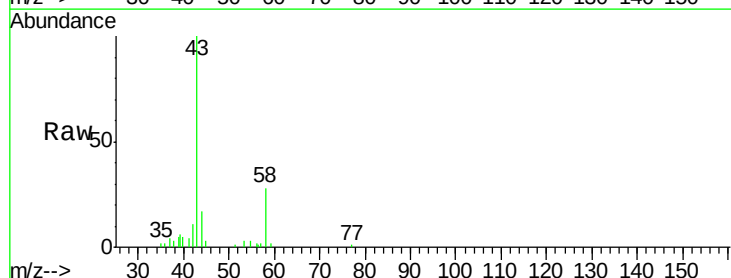
Acq: 08 Sep 2019 20:52

Tgt Ion: 43 Resp: 6415

Ion Ratio Lower Upper

43 100

58 28.9 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

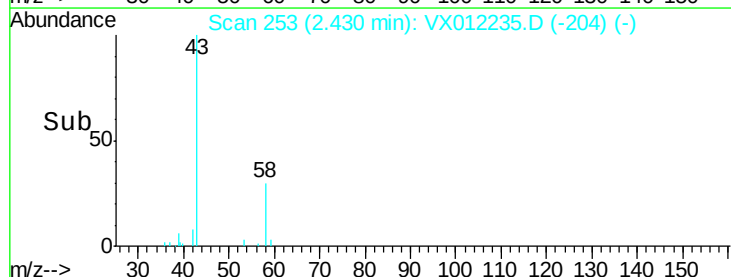
3000

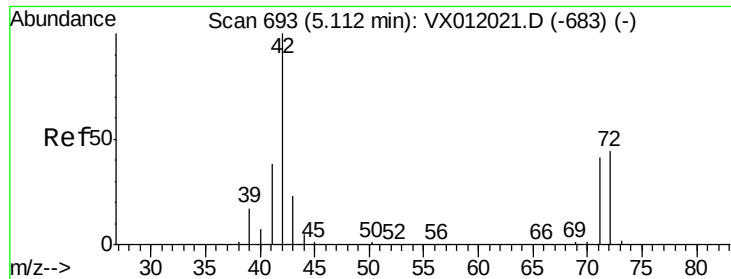
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

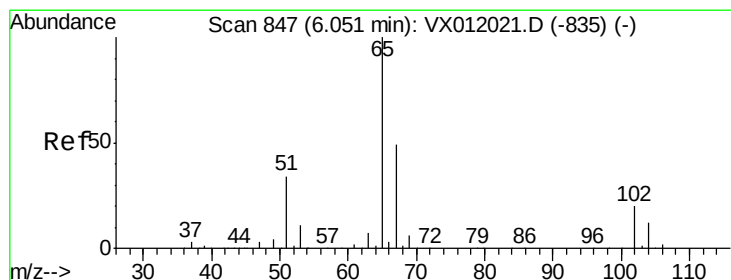
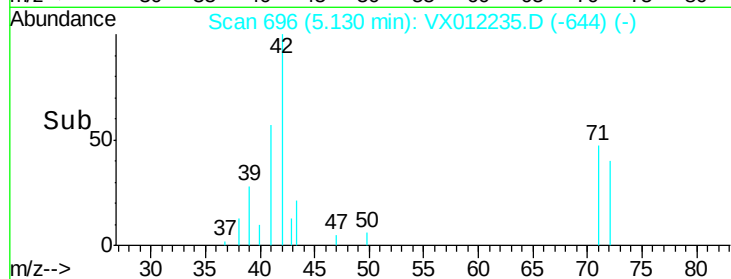
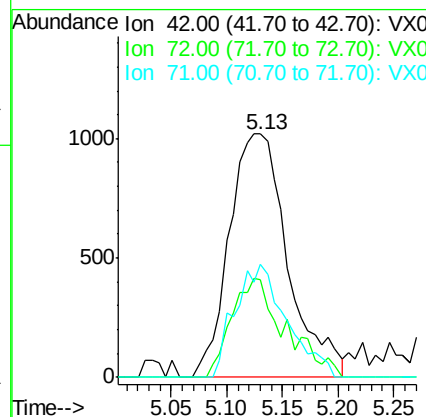
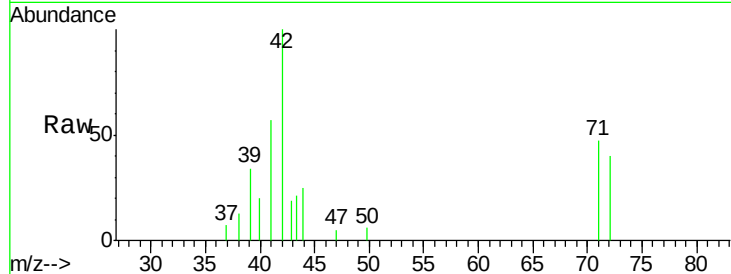




#29
Tetrahydrofuran
Concen: 10.135 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

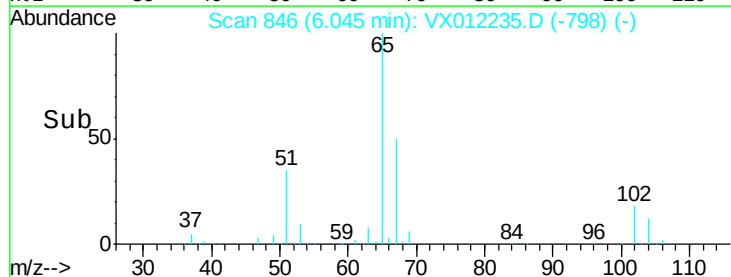
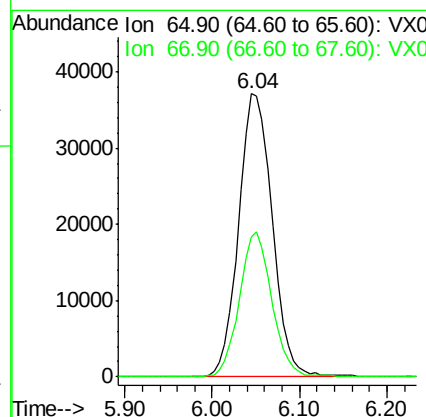
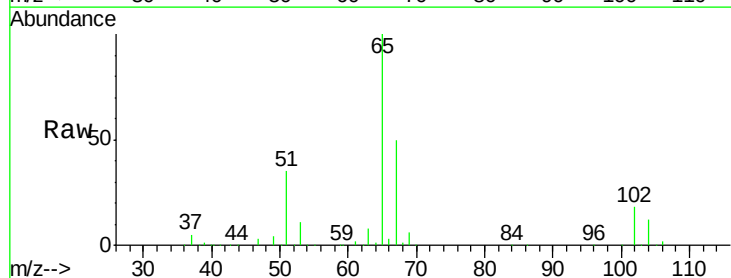
Instrument :
MSVOA_X
ClientSampled :
PAR-11-A2-(0)

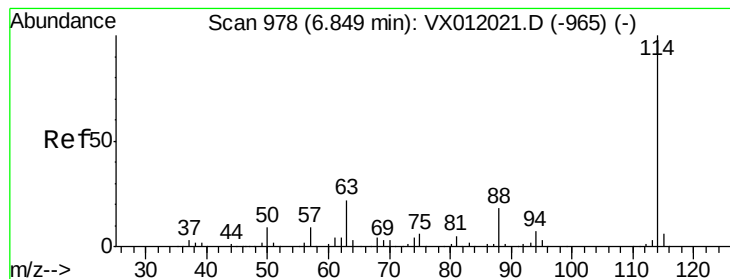
Tot Ion: 42 Resp: 3731
Ion Ratio Lower Upper
42 100
72 37.3 37.0 55.4
71 40.6 33.8 50.8



#33
1,2-Dichloroethane-d4
Concen: 49.494 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 65 Resp: 99392
Ion Ratio Lower Upper
65 100
67 49.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012235.D

Acq: 08 Sep 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

PAR-11-A2-(0)

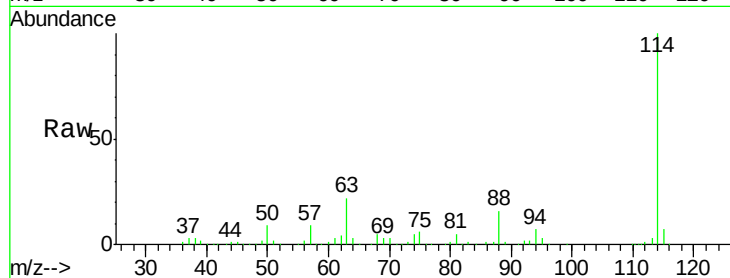
Tot Ion:114 Resp: 252921

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.4

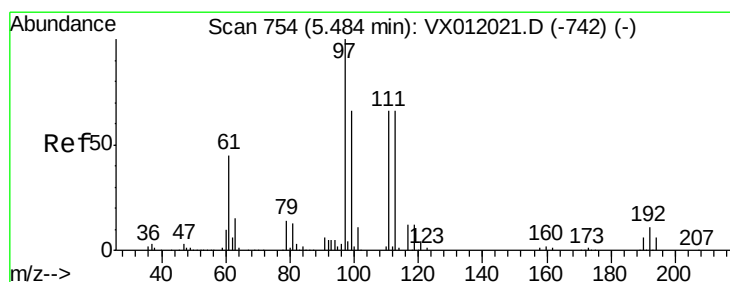
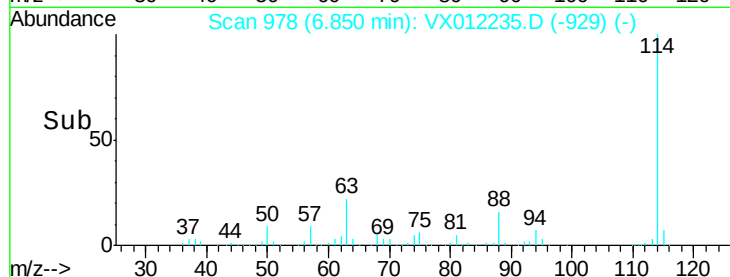
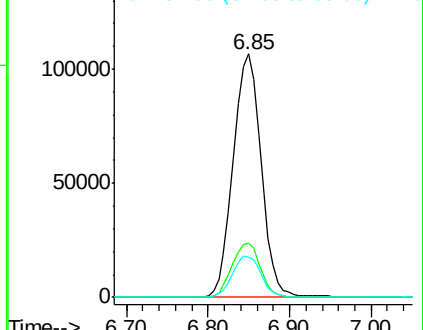
88 16.4 0.0 29.6



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: 47.505 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012235.D

Acq: 08 Sep 2019 20:52

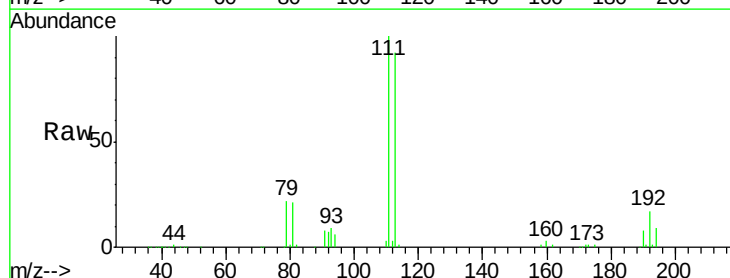
Tgt Ion:113 Resp: 73889

Ion Ratio Lower Upper

113 100

111 104.4 81.7 122.5

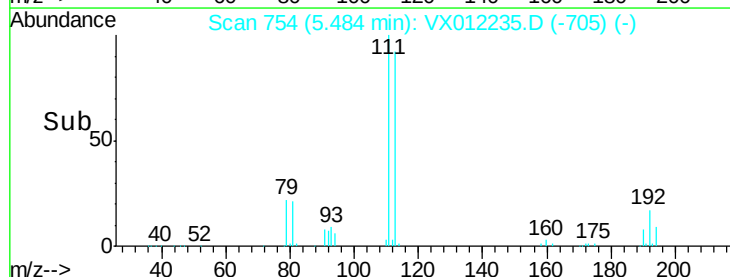
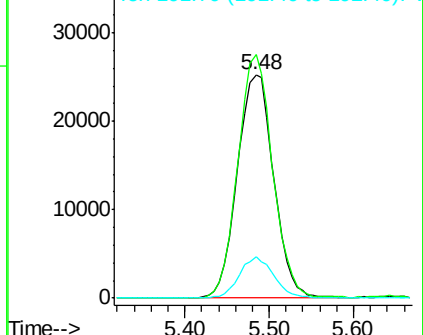
192 17.5 22.5 33.7#

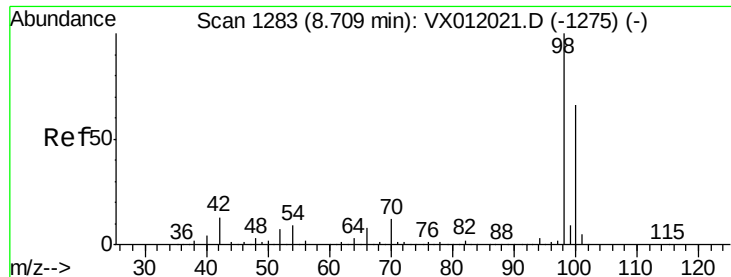


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

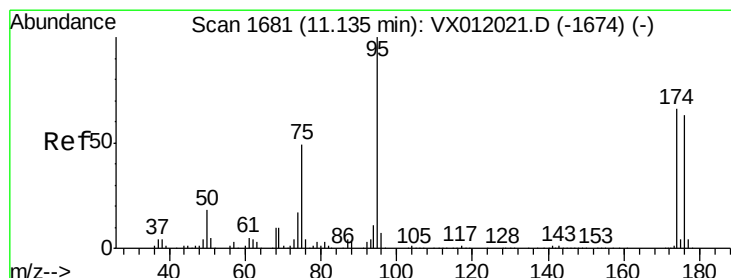
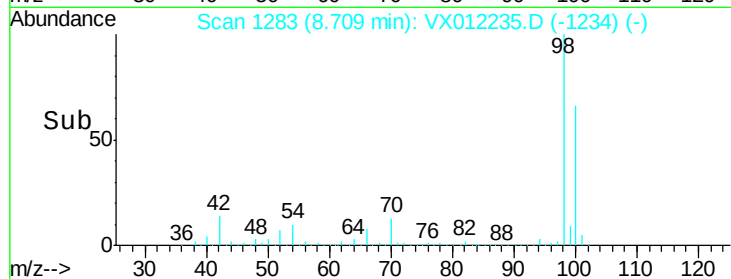
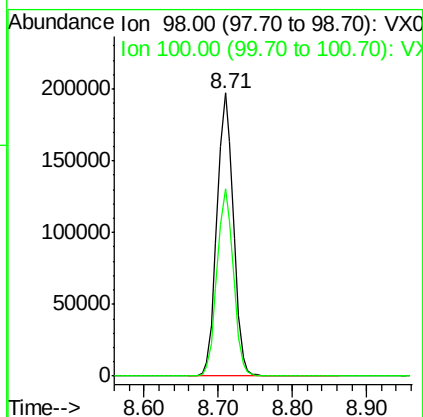
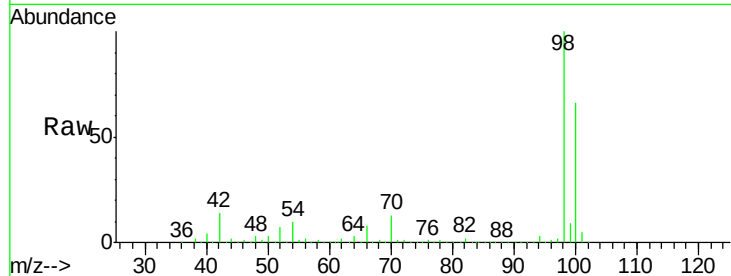




#50
Toluene-d8
Concen: 52.651 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

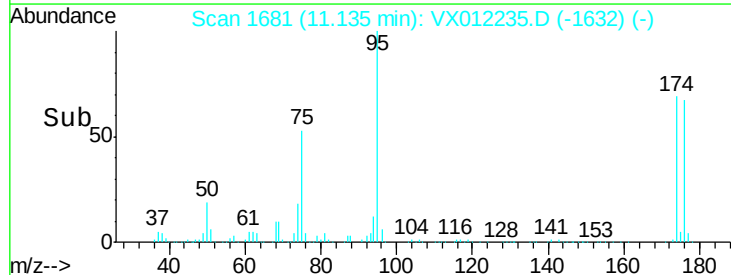
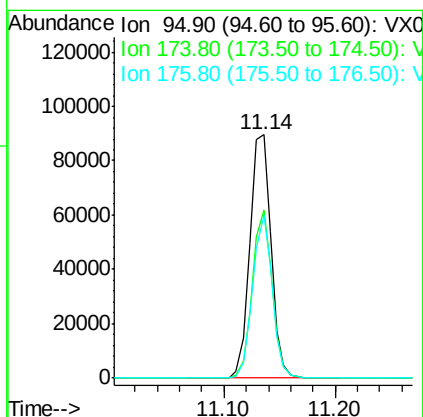
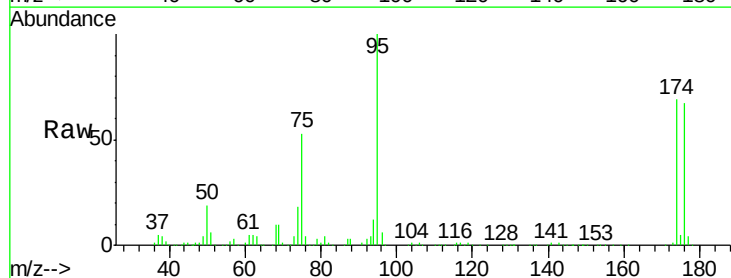
Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

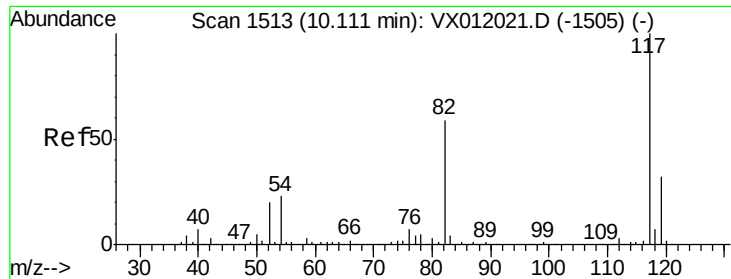
Tot Ion: 98 Resp: 300509
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 44.717 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 95 Resp: 118696
Ion Ratio Lower Upper
95 100
174 64.9 0.0 205.4
176 62.1 0.0 201.8

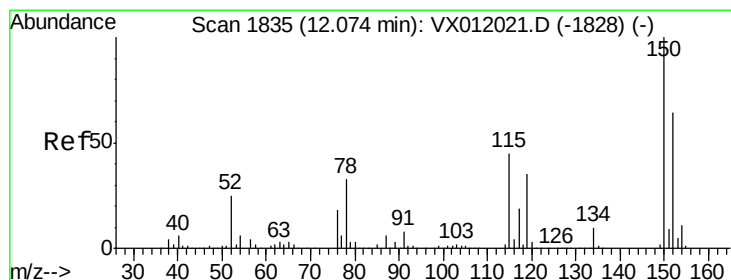
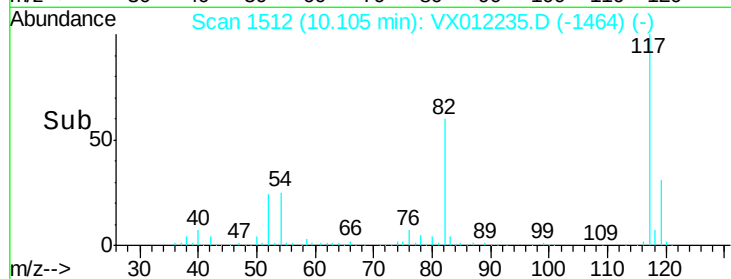
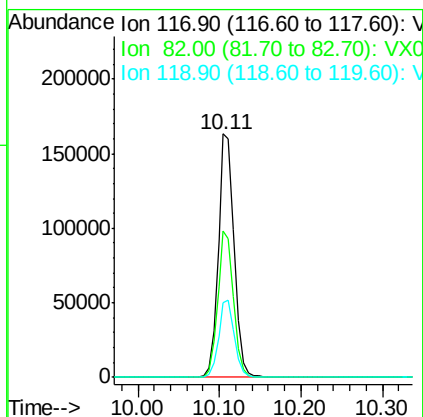
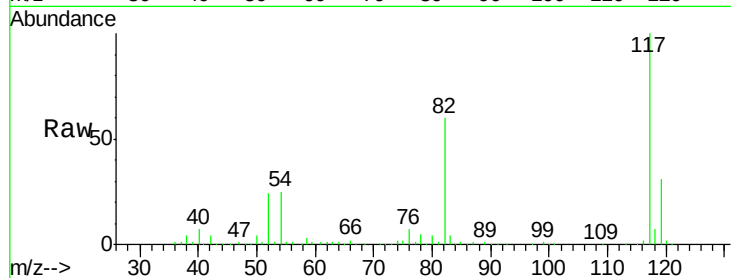




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tot Ion:117 Resp: 222734
Ion Ratio Lower Upper
117 100
82 60.2 39.4 59.0#
119 30.6 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: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion:152 Resp: 95774
Ion Ratio Lower Upper
152 100
115 67.1 36.4 109.3
150 157.7 0.0 341.2

