

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090819\
 Data File : VX012234.D
 Acq On : 08 Sep 2019 20:24
 Operator : SY/SP
 Sample : K4622-20
 Misc : 4.50g/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAR-11-C1-(0)

Quant Time: Sep 09 03:33:45 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

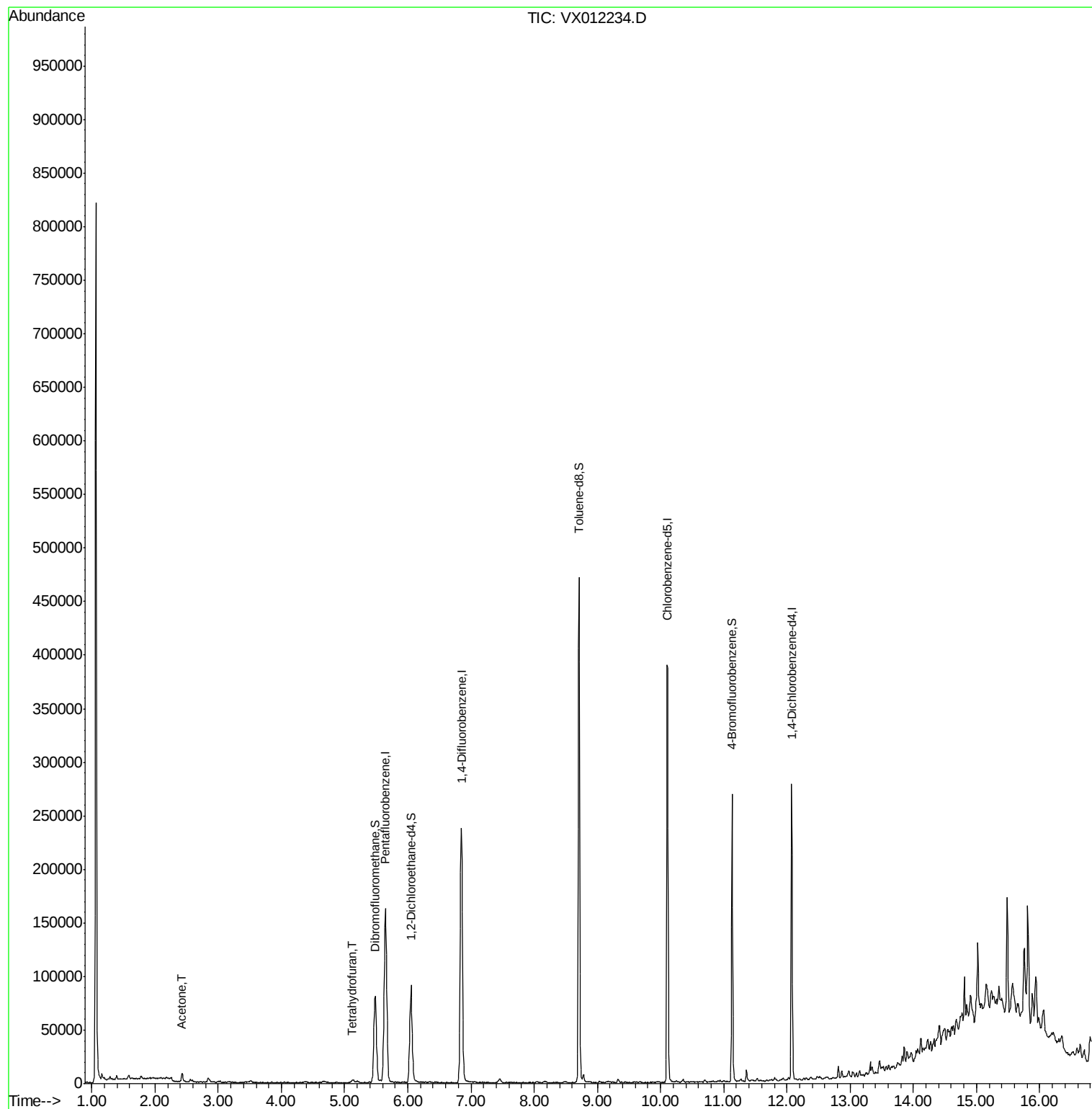
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	137394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	230076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	168034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	51419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	89926	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
35) Dibromofluoromethane	5.48	113	68495	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	8.71	98	263291	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.14	95	76967	31.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.76%	
Target Compounds						
16) Acetone	2.42	43	8665	19.123	ug/l	99
29) Tetrahydrofuran	5.12	42	2865	8.244	ug/l #	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50µ/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

Quant Time: Sep 09 03:33:45 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: VX012234.D

Acq: 08 Sep 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

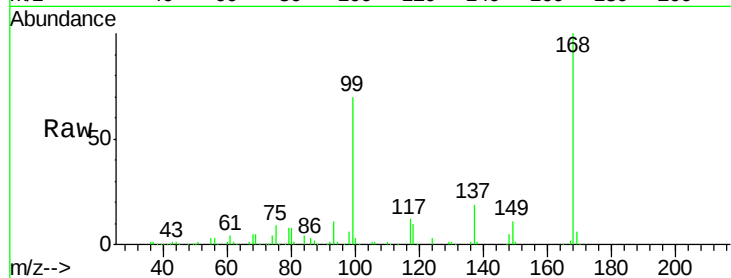
PAR-11-C1-(0)

Tot Ion:168 Resp: 137394

Ion Ratio Lower Upper

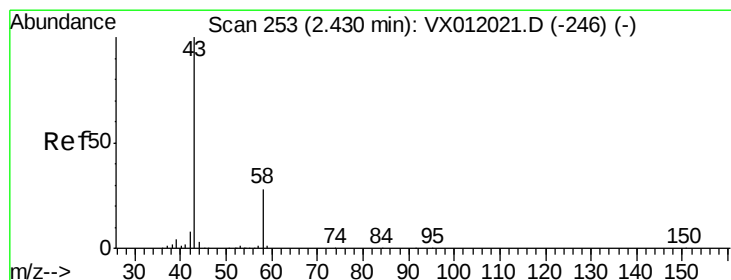
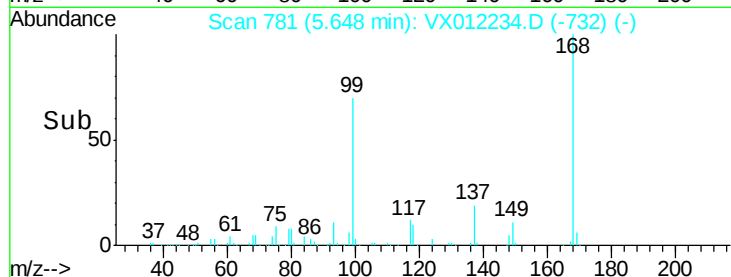
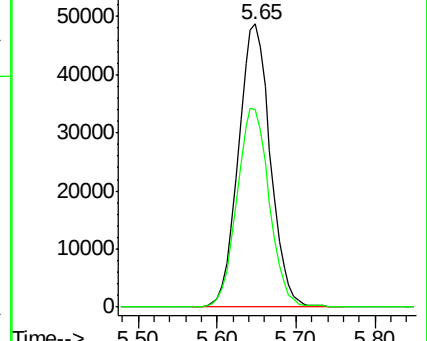
168 100

99 69.8 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 19.123 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX012234.D

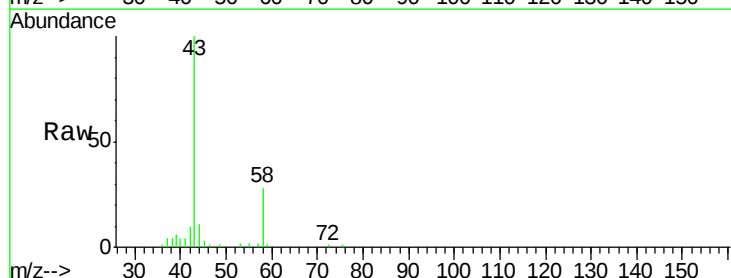
Acq: 08 Sep 2019 20:24

Tgt Ion: 43 Resp: 8665

Ion Ratio Lower Upper

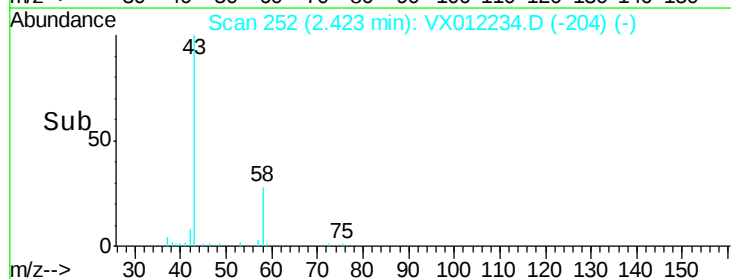
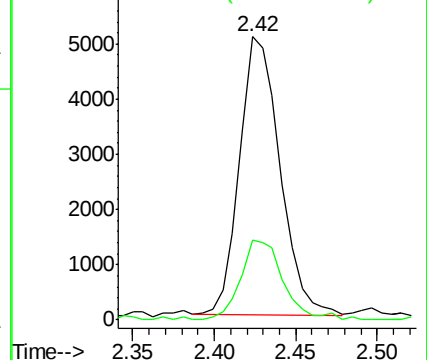
43 100

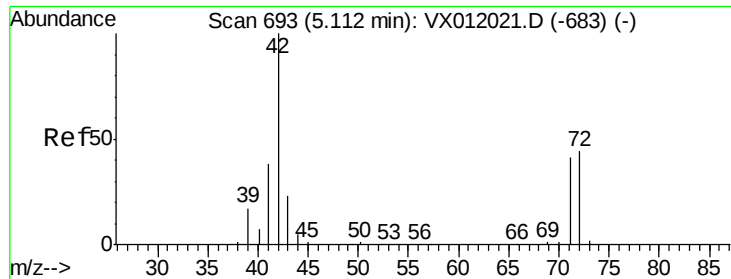
58 28.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

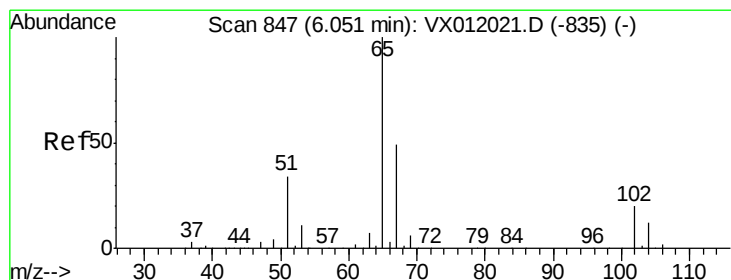
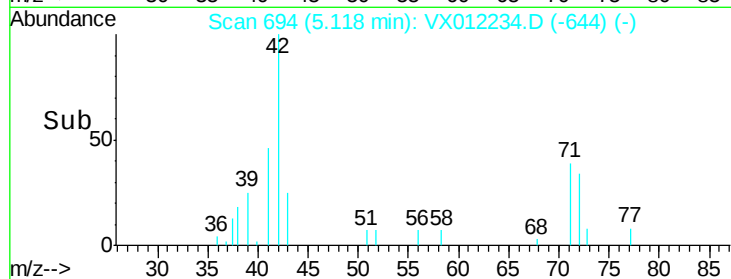
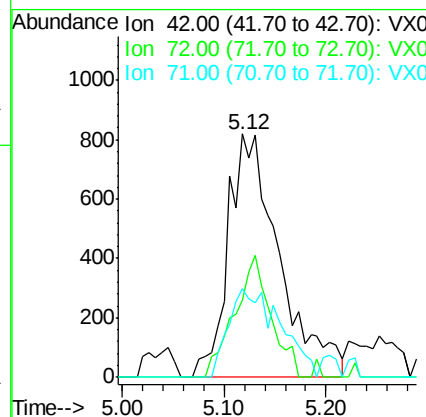
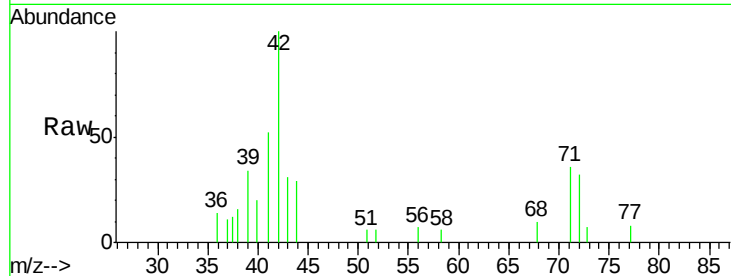




#29
Tetrahydrofuran
Concen: 8.244 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012234.D
Acq: 08 Sep 2019 20:24

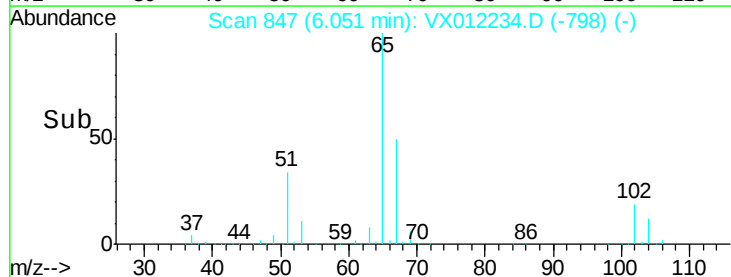
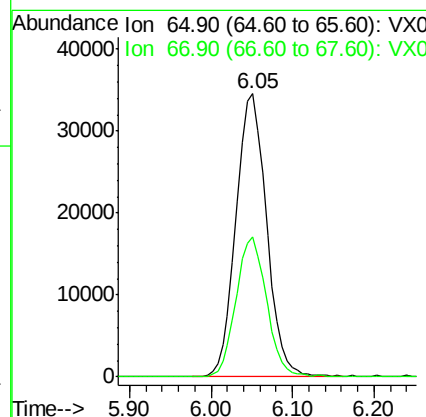
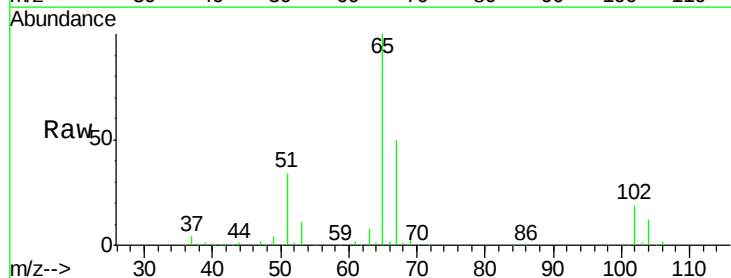
Instrument :
MSVOA_X
ClientSampled :
PAR-11-C1-(0)

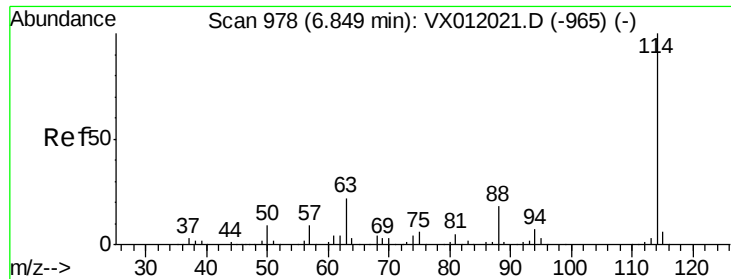
Tot Ion: 42 Resp: 2865
Ion Ratio Lower Upper
42 100
72 35.3 37.0 55.4#
71 36.6 33.8 50.8



#33
1,2-Dichloroethane-d4
Concen: 47.435 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012234.D
Acq: 08 Sep 2019 20:24

Tgt Ion: 65 Resp: 89926
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.0

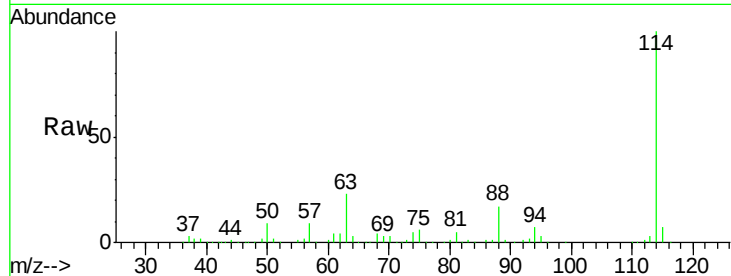




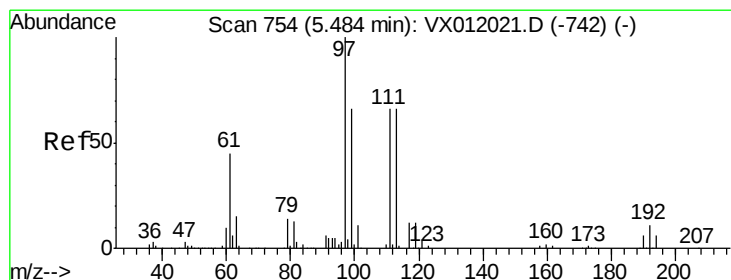
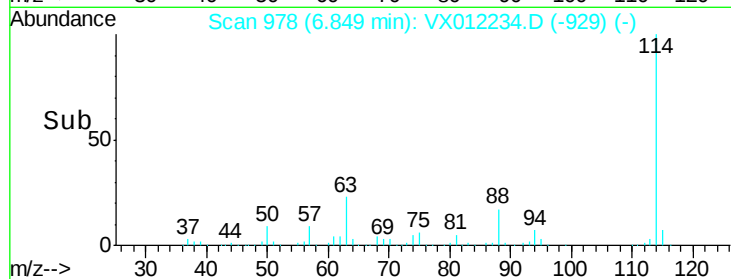
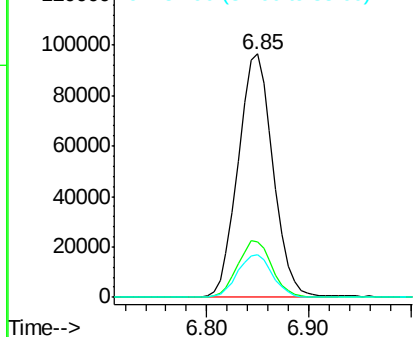
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012234.D
 Acq: 08 Sep 2019 20:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PAR-11-C1-(0)

Tot Ion:114 Resp: 230076
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 37.4
 88 17.4 0.0 29.6

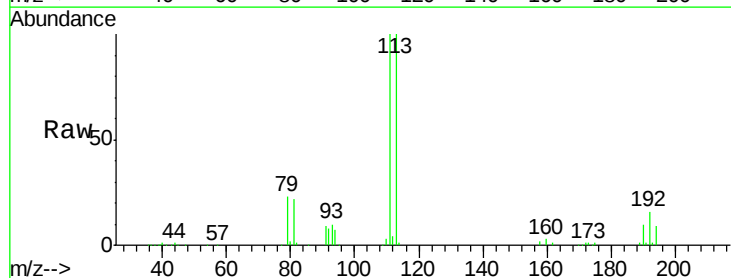


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

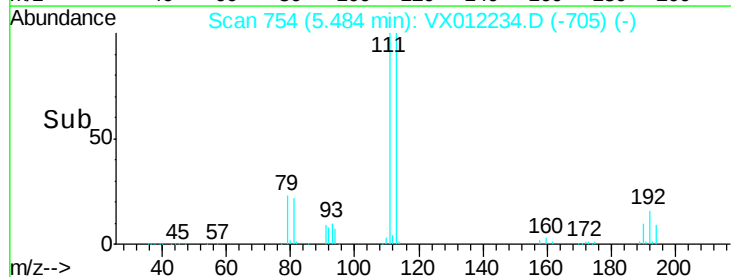
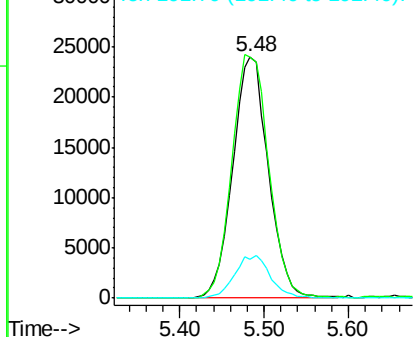


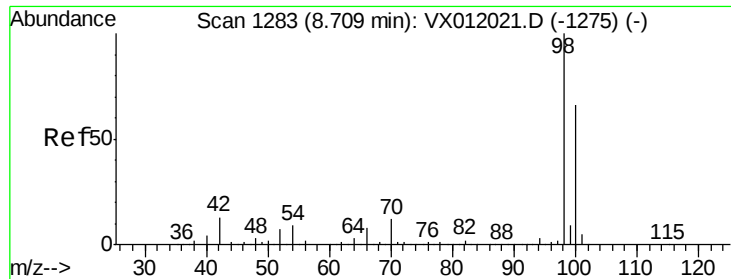
#35
 Dibromofluoromethane
 Concen: 48.410 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012234.D
 Acq: 08 Sep 2019 20:24

Tgt Ion:113 Resp: 68495
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.7 122.5
 192 17.6 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

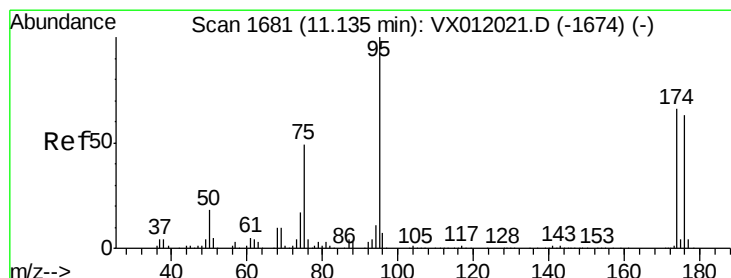
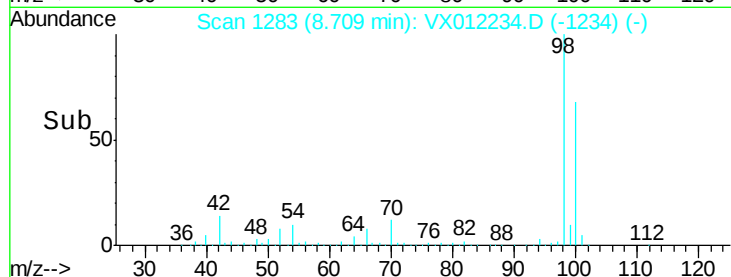
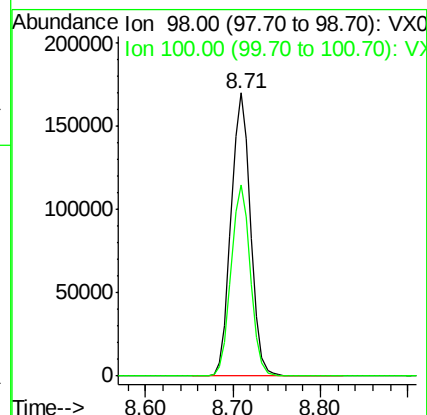
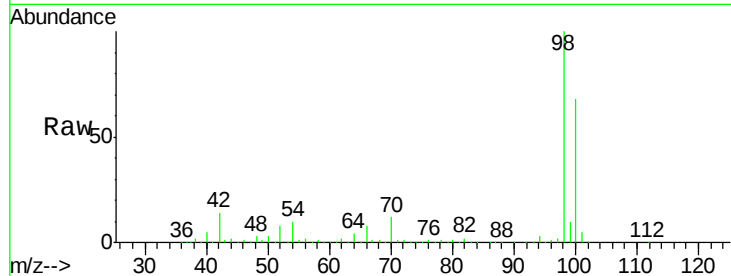




#50
Toluene-d8
Concen: 50.710 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012234.D
Acq: 08 Sep 2019 20:24

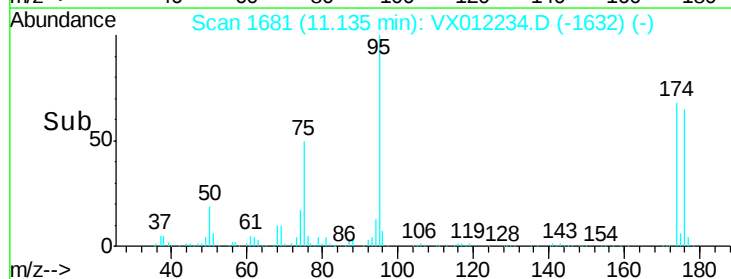
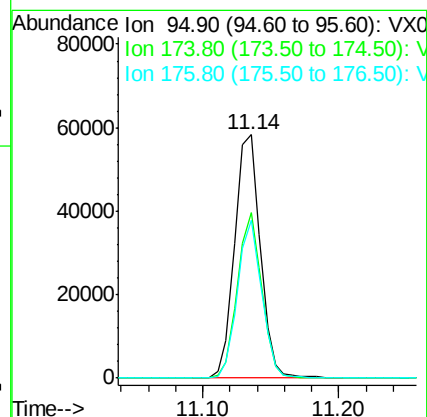
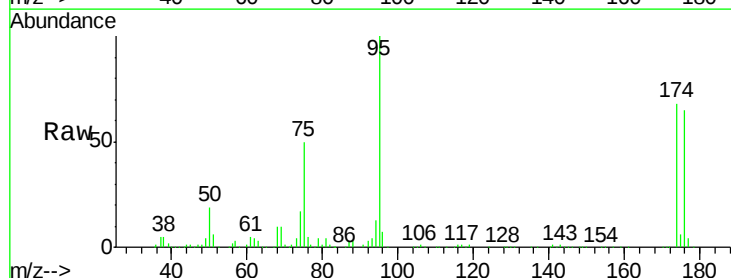
Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

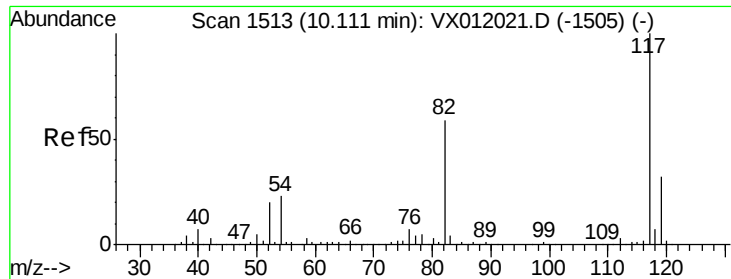
Tot Ion: 98 Resp: 263291
Ion Ratio Lower Upper
98 100
100 67.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 31.876 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012234.D
Acq: 08 Sep 2019 20:24

Tgt Ion: 95 Resp: 76967
Ion Ratio Lower Upper
95 100
174 64.1 0.0 205.4
176 61.3 0.0 201.8

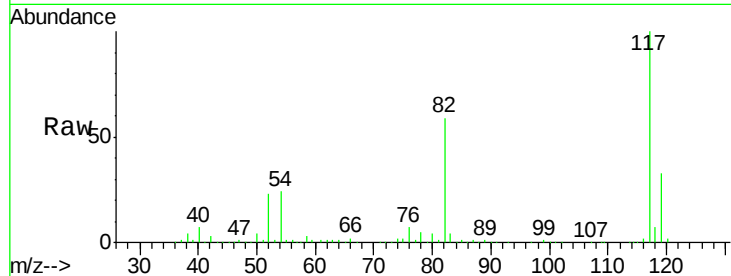




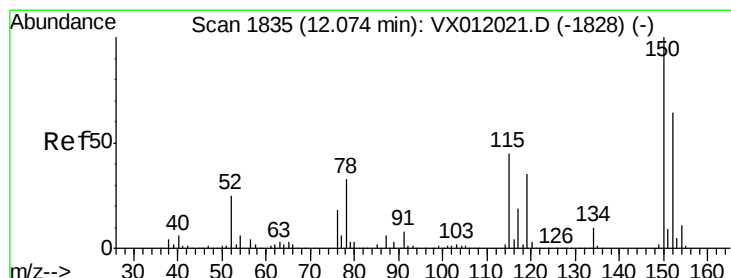
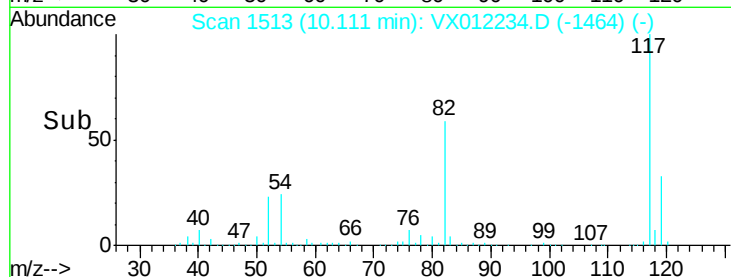
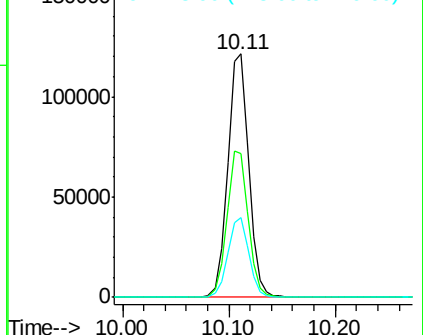
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012234.D
Acq: 08 Sep 2019 20:24

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

Tot Ion:117 Resp: 168034
Ion Ratio Lower Upper
117 100
82 58.9 39.4 59.0
119 32.7 26.1 39.1

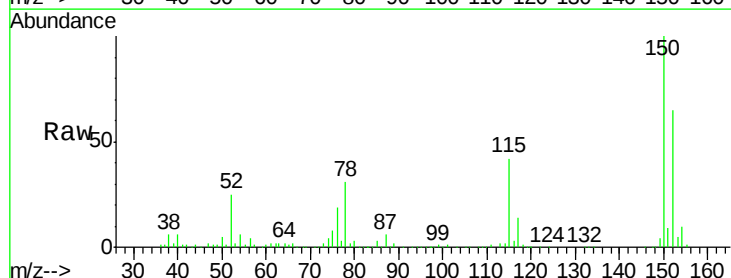


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012234.D
Acq: 08 Sep 2019 20:24

Tgt Ion:152 Resp: 51419
Ion Ratio Lower Upper
152 100
115 65.5 36.4 109.3
150 156.4 0.0 341.2



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

