

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
 Data File : VX012079.D
 Acq On : 05 Sep 2019 04:45
 Operator : SY/SP
 Sample : K4591-04
 Misc : 5.51g/5.0mL/MSVOA X/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3-30-32

Quant Time: Sep 05 06:37:42 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

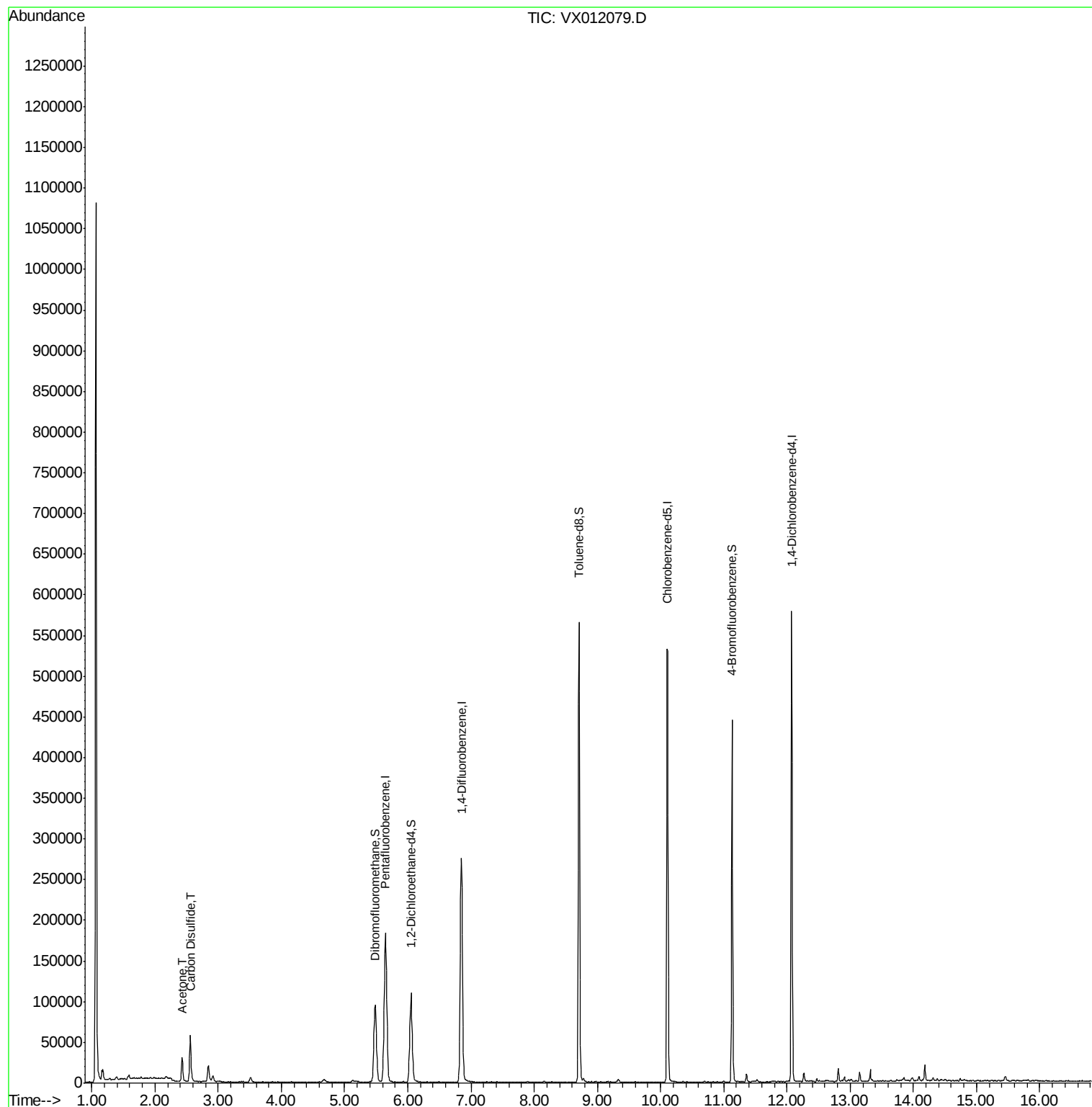
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	154814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	265857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110094	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
35) Dibromofluoromethane	5.48	113	81113	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	8.71	98	317521	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	11.14	95	128901	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	2.43	43	31640	61.969	ug/l	99
17) Carbon Disulfide	2.56	76	71077	15.954	ug/l	99

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

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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: VX012079.D

Acq: 05 Sep 2019 04:45

Instrument :

MSVOA_X

ClientSampleId :

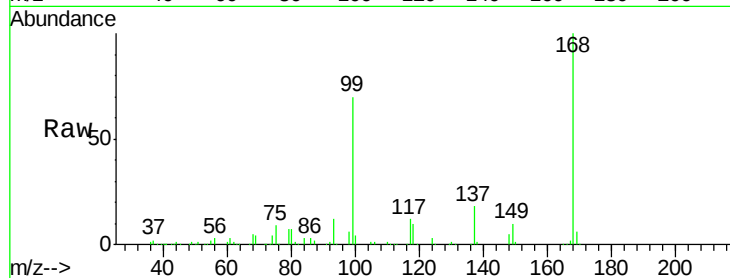
SB-3-30-32

Tot Ion:168 Resp: 154814

Ion Ratio Lower Upper

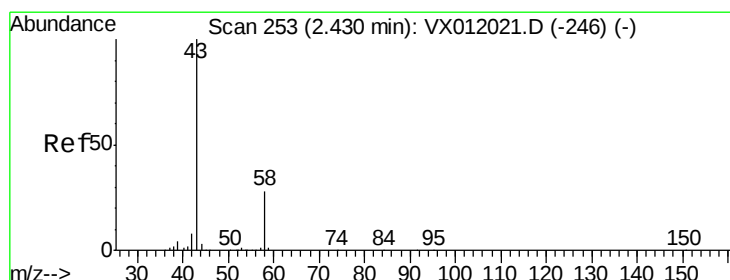
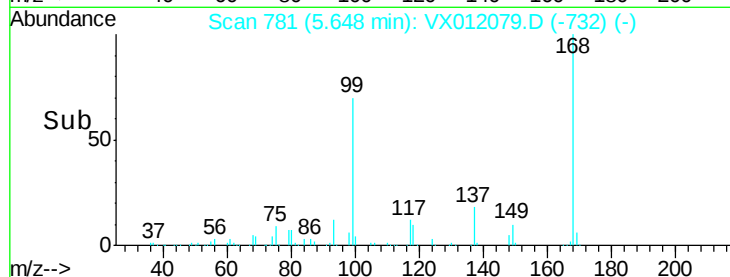
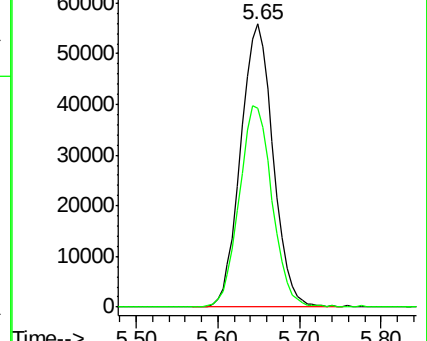
168 100

99 70.1 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: 61.969 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012079.D

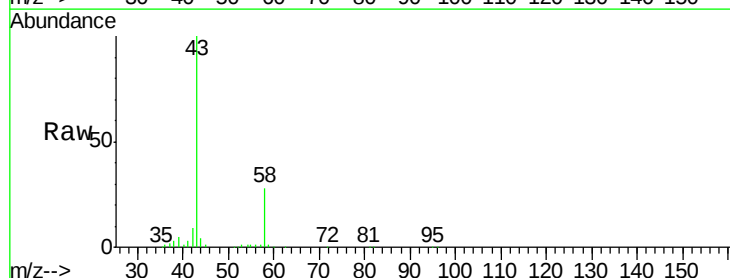
Acq: 05 Sep 2019 04:45

Tgt Ion: 43 Resp: 31640

Ion Ratio Lower Upper

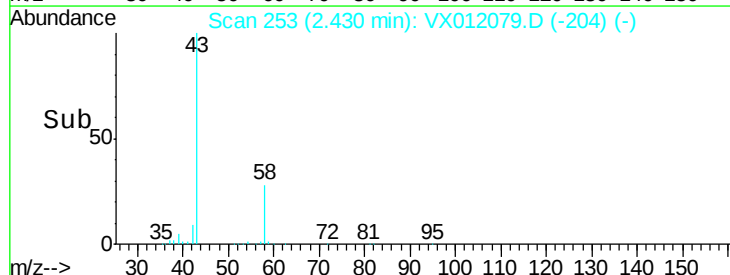
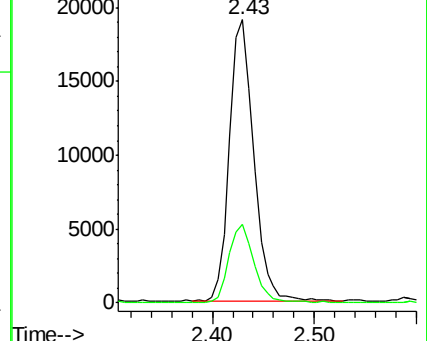
43 100

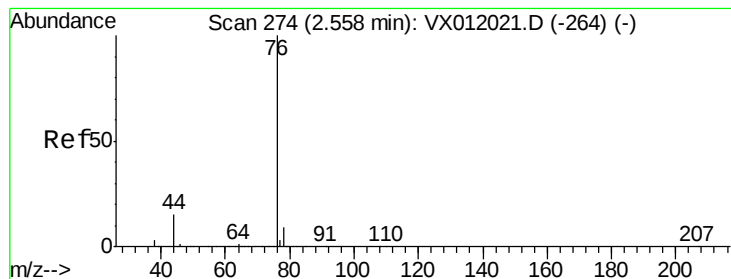
58 27.9 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 15.954 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX012079.D

Acq: 05 Sep 2019 04:45

Instrument :

MSVOA_X

ClientSampleId :

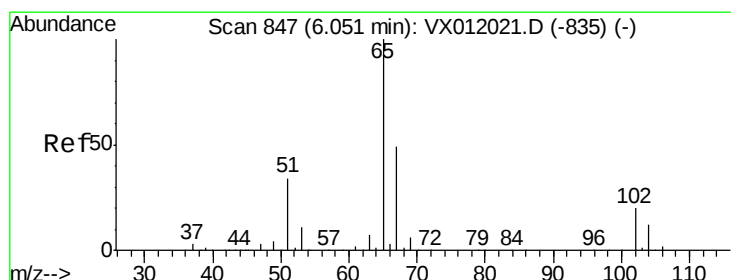
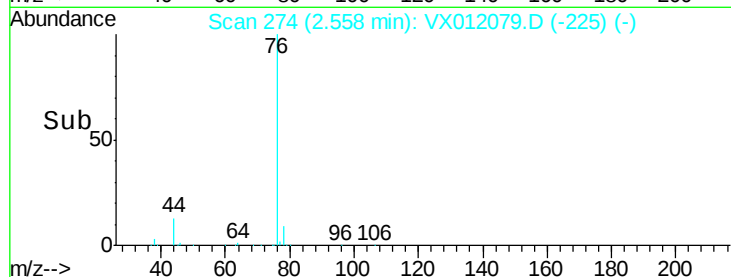
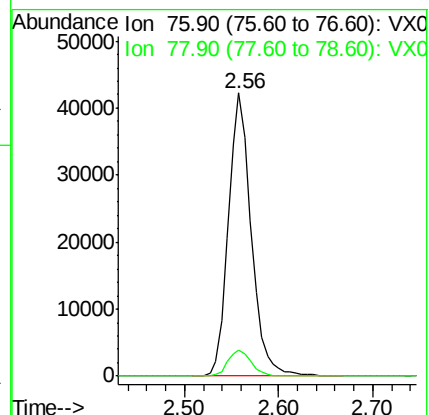
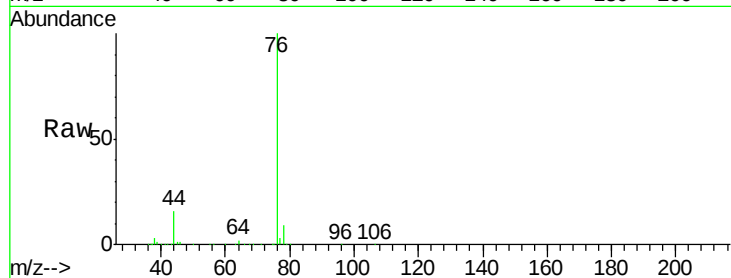
SB-3-30-32

Tot Ion: 76 Resp: 71077

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



#33

1,2-Dichloroethane-d4

Concen: 51.539 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012079.D

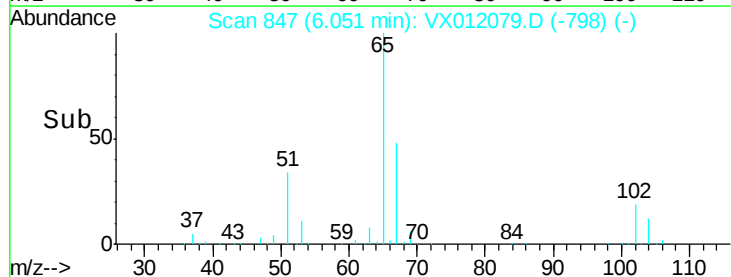
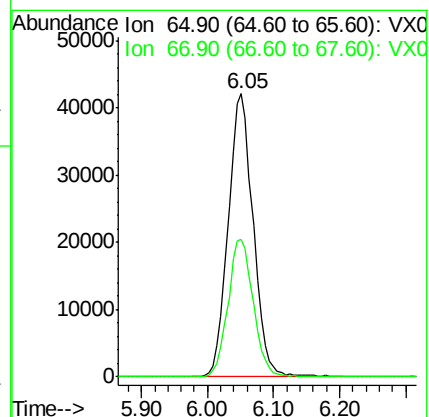
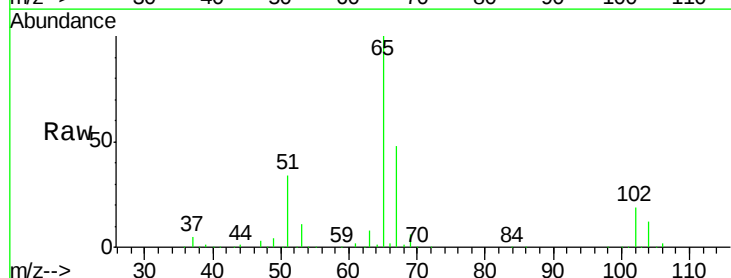
Acq: 05 Sep 2019 04:45

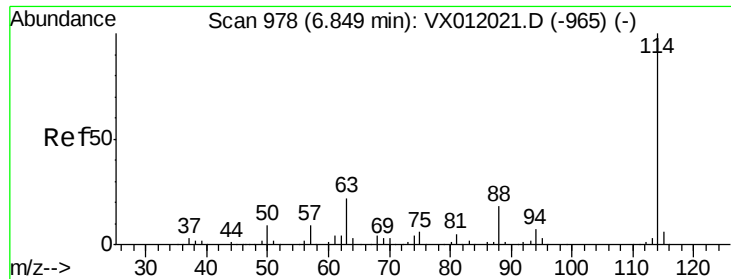
Tgt Ion: 65 Resp: 110094

Ion Ratio Lower Upper

65 100

67 49.1 0.0 102.0

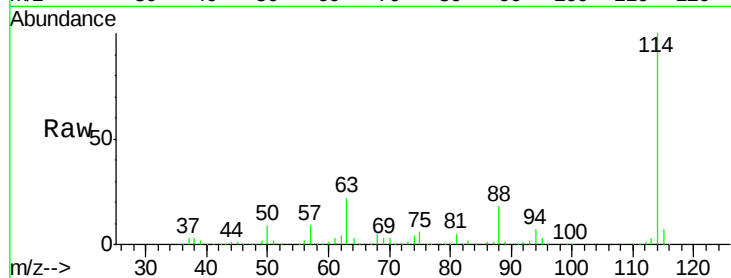




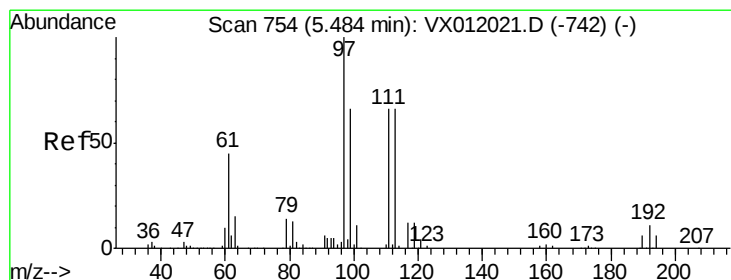
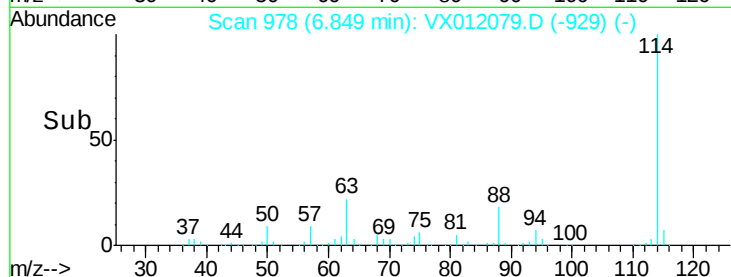
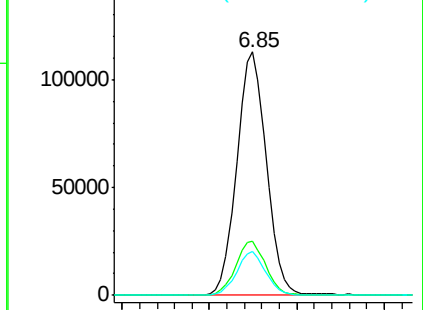
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012079.D
 Acq: 05 Sep 2019 04:45

Instrument :
 MSVOA_X
 ClientSampled :
 SB-3-30-32

Tot Ion:114 Resp: 265857
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 37.4
 88 18.0 0.0 29.6

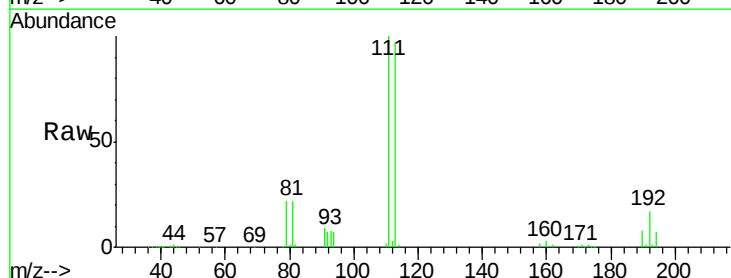


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

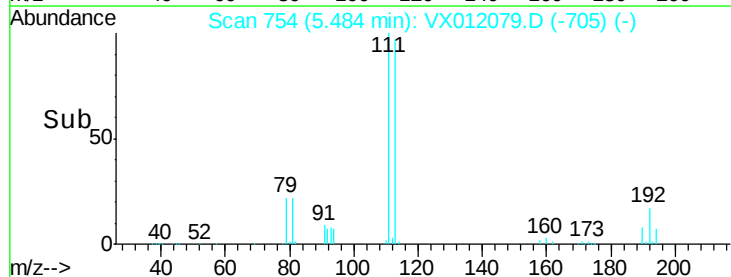
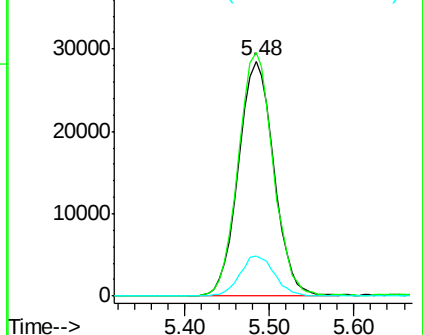


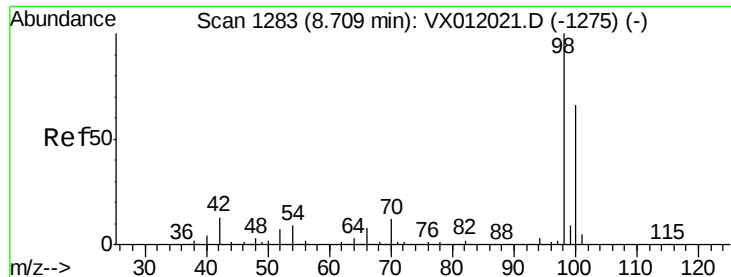
#35
 Dibromofluoromethane
 Concen: 49.612 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012079.D
 Acq: 05 Sep 2019 04:45

Tgt Ion:113 Resp: 81113
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.7 122.5
 192 16.9 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

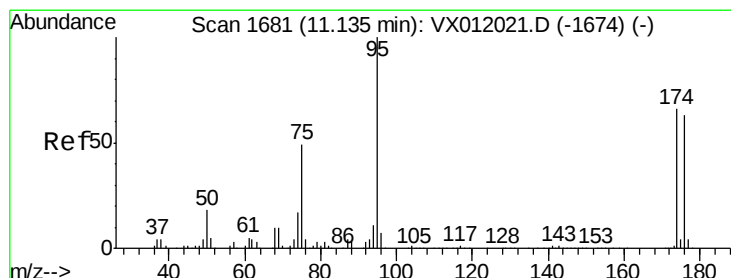
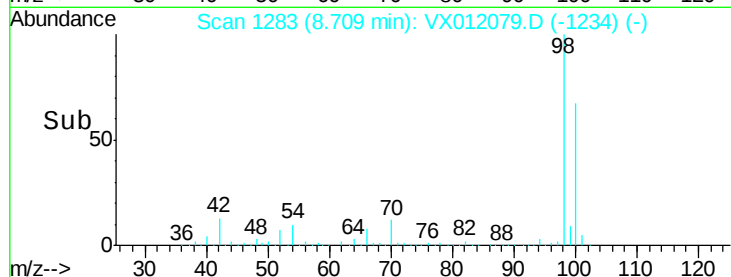
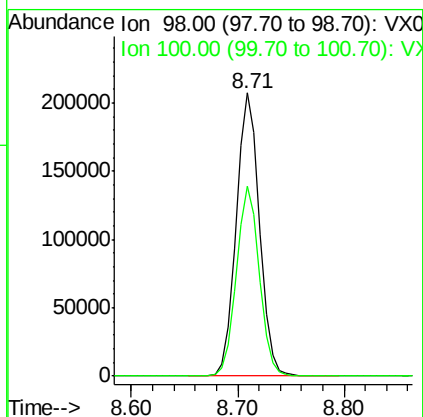
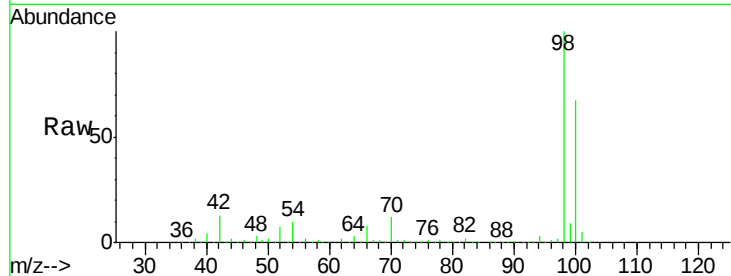




#50
Toluene-d8
Concen: 52.925 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012079.D
Acq: 05 Sep 2019 04:45

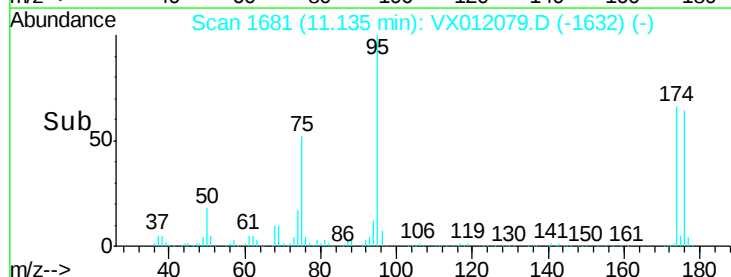
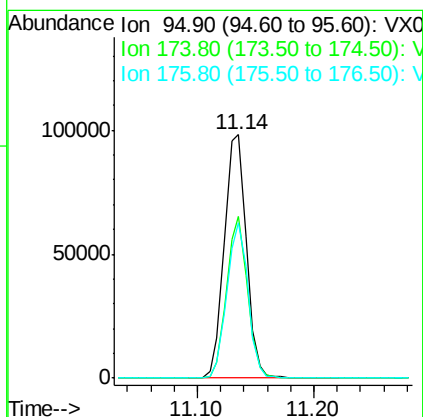
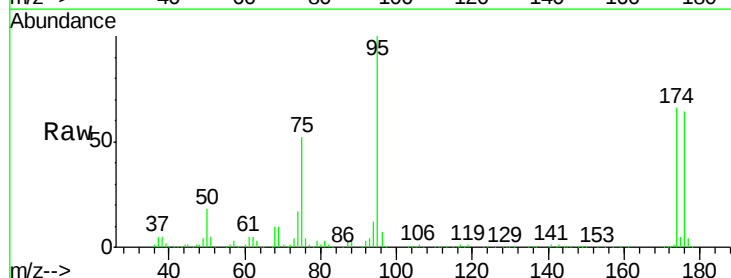
Instrument :
MSVOA_X
ClientSampleId :
SB-3-30-32

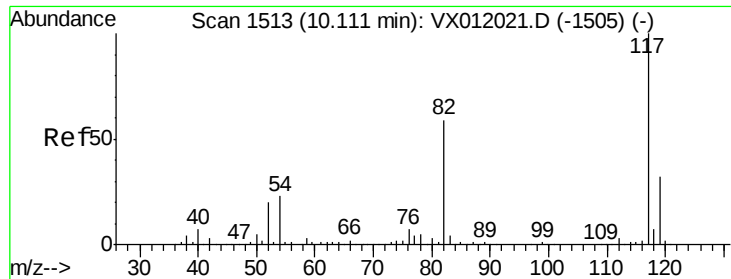
Tot Ion: 98 Resp: 317521
Ion Ratio Lower Upper
98 100
100 66.3 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 46.199 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012079.D
Acq: 05 Sep 2019 04:45

Tgt Ion: 95 Resp: 128901
Ion Ratio Lower Upper
95 100
174 62.9 0.0 205.4
176 61.2 0.0 201.8

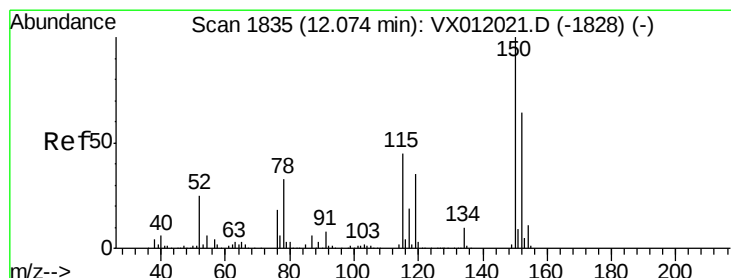
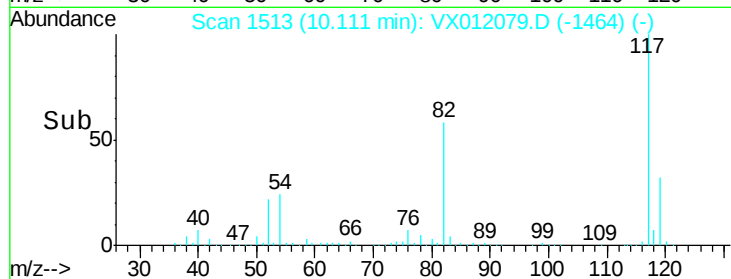
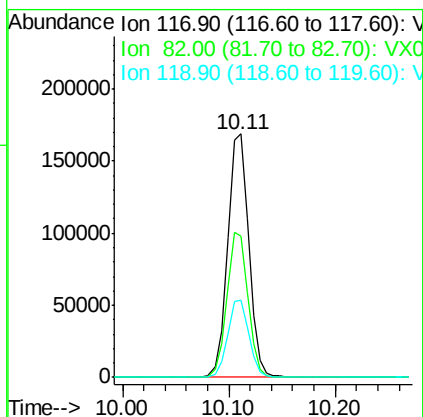
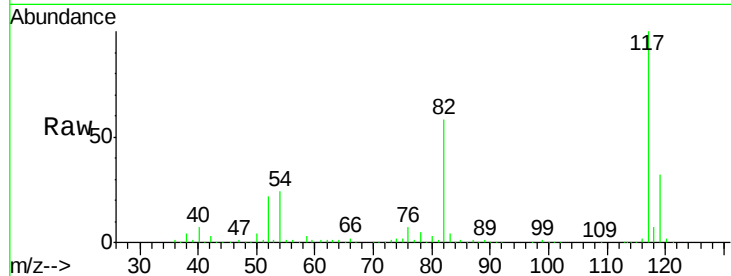




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VX012079.D
 Acq: 05 Sep 2019 04:45

Instrument :
 MSVOA_X
 ClientSampled :
 SB-3-30-32

Tot Ion:117 Resp: 235323
 Ion Ratio Lower Upper
 117 100
 82 58.1 39.4 59.0
 119 31.8 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: VX012079.D
 Acq: 05 Sep 2019 04:45

Tgt Ion:152 Resp: 103864
 Ion Ratio Lower Upper
 152 100
 115 66.7 36.4 109.3
 150 160.6 0.0 341.2

