

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
 Data File : VX012085.D
 Acq On : 05 Sep 2019 07:33
 Operator : SY/SP
 Sample : K4548-03
 Misc : 6.24g/5.0mL/MSVOA X/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-S-G1-(0)

Quant Time: Sep 05 08:11:22 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

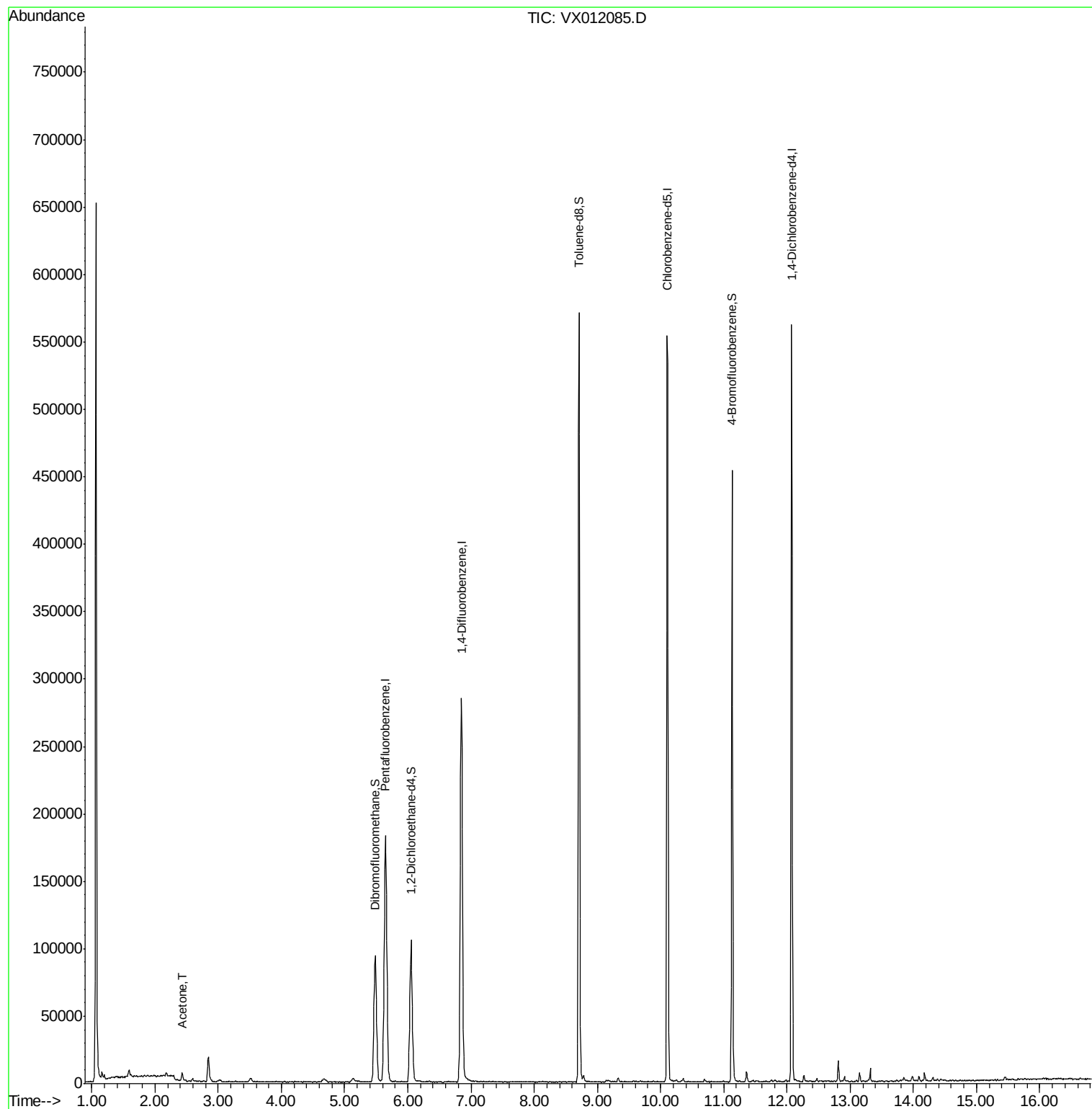
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	154484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	272344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	104799	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
35) Dibromofluoromethane	5.48	113	80099	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	8.71	98	322266	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	11.14	95	127432	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
Target Compounds						
16) Acetone	2.43	43	5977	11.731	ug/l	Qvalue 96

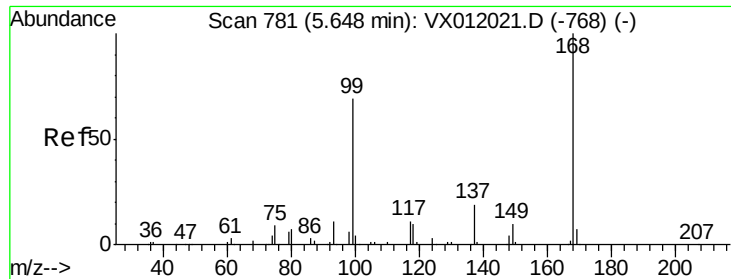
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012085.D

Acq: 05 Sep 2019 07:33

Instrument :

MSVOA_X

ClientSampleId :

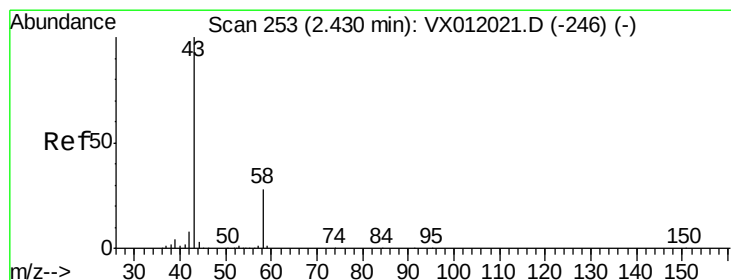
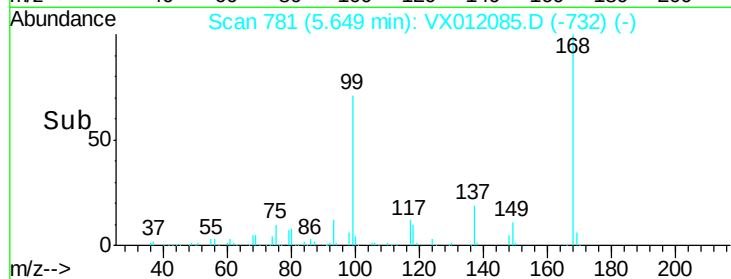
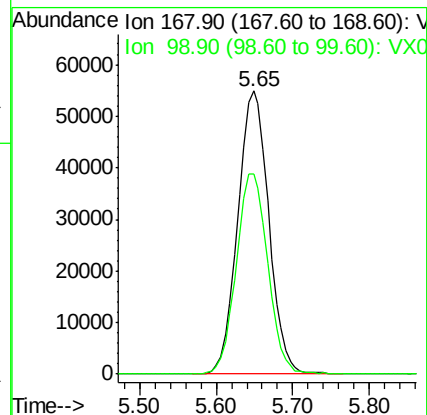
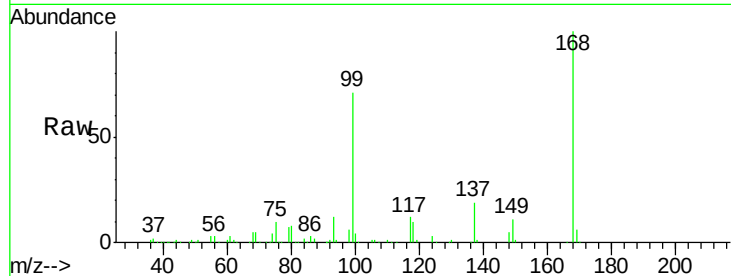
T8-S-G1(0)

Tot Ion:168 Resp: 154484

Ion Ratio Lower Upper

168 100

99 70.7 37.6 56.4#



#16

Acetone

Concen: 11.731 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012085.D

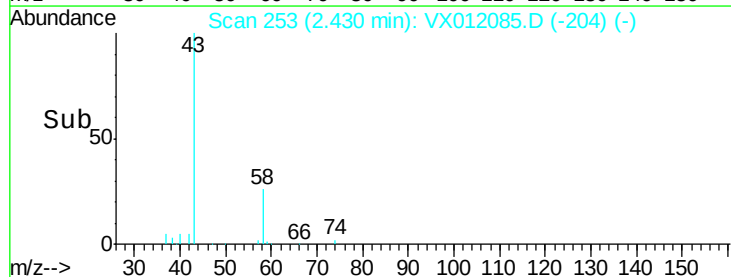
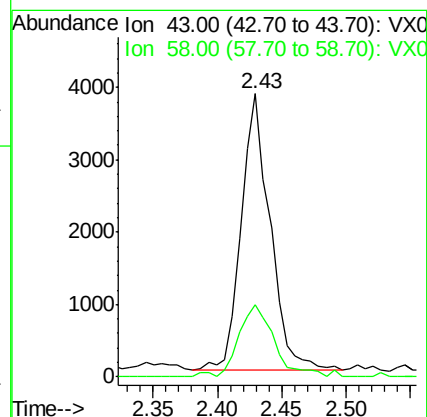
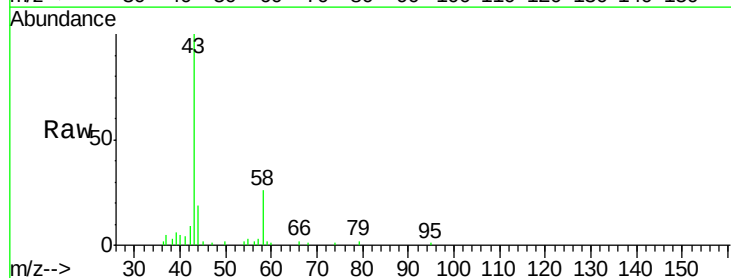
Acq: 05 Sep 2019 07:33

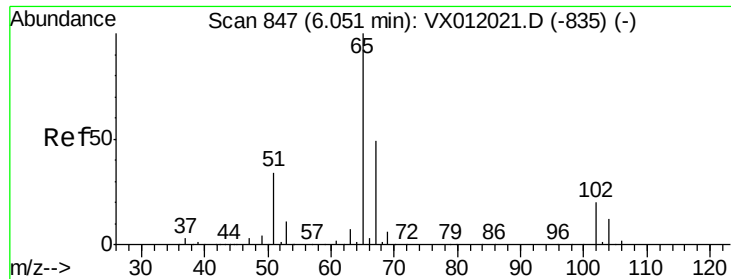
Tgt Ion: 43 Resp: 5977

Ion Ratio Lower Upper

43 100

58 26.2 22.8 34.2

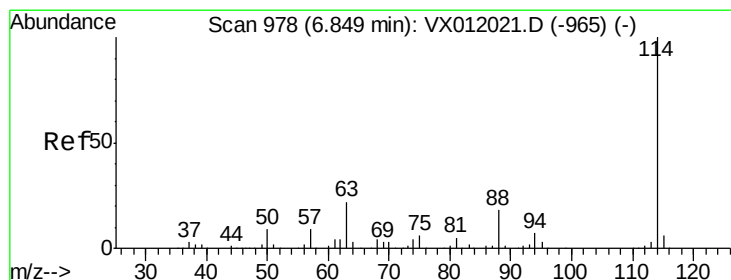
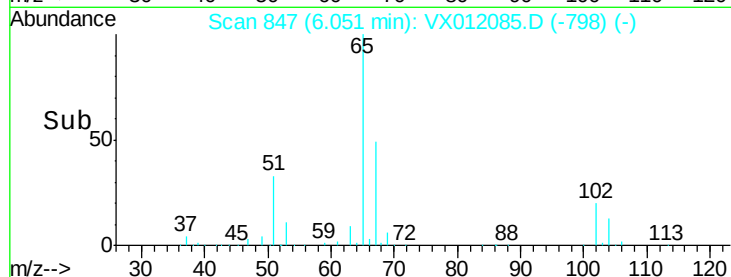
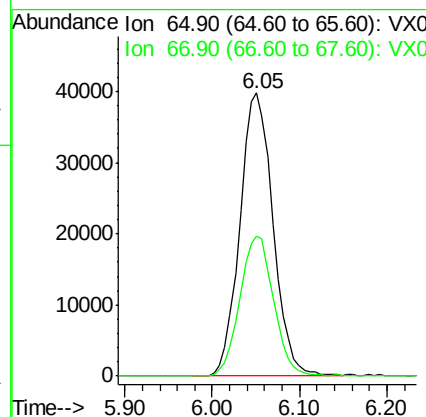
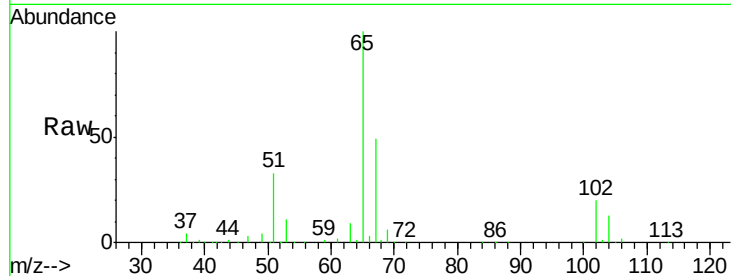




#33
 1,2-Dichloroethane-d4
 Concen: 49.165 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012085.D
 Acq: 05 Sep 2019 07:33

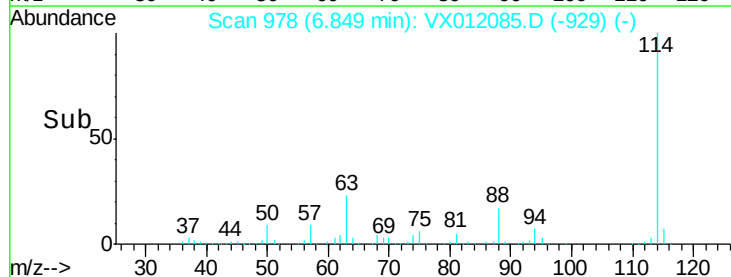
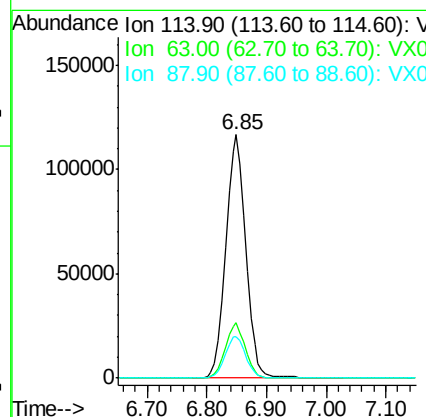
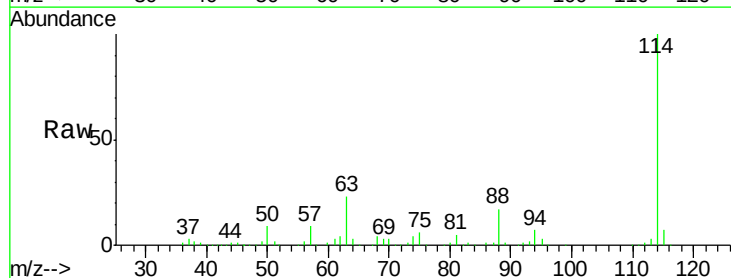
Instrument :
 MSVOA_X
 ClientSampleId :
 T8-S-G1-(0)

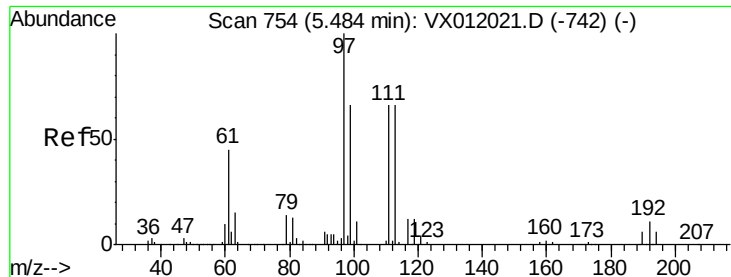
Tot Ion: 65 Resp: 104799
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012085.D
 Acq: 05 Sep 2019 07:33

Tgt Ion: 114 Resp: 272344
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 37.4
 88 16.9 0.0 29.6

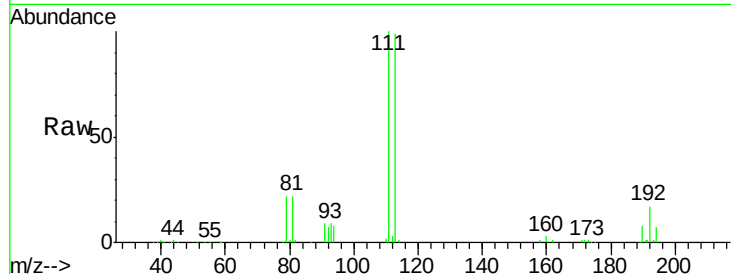




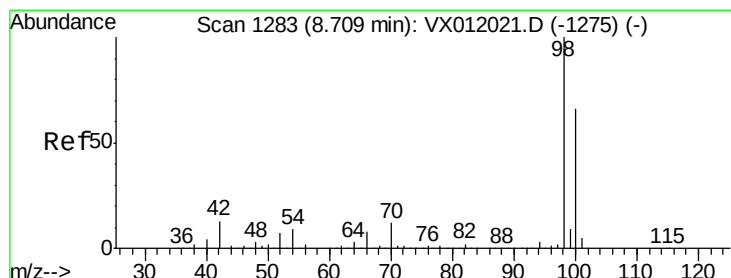
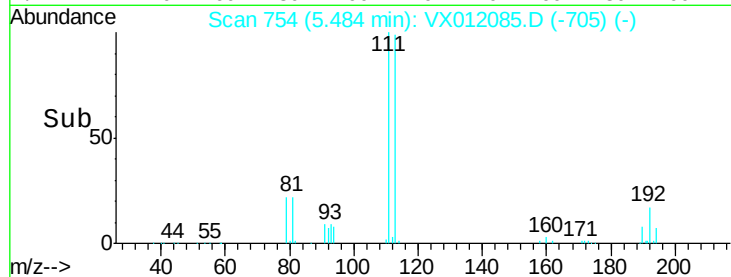
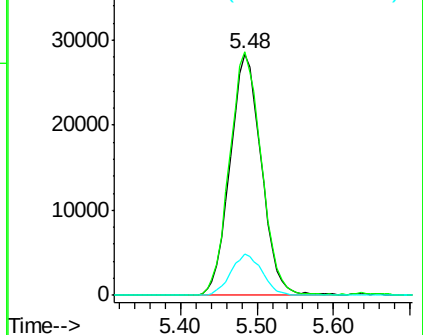
#35
 Dibromofluoromethane
 Concen: 47.825 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012085.D
 Acq: 05 Sep 2019 07:33

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-S-G1-(0)

Tot Ion:113 Resp: 80099
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.7 122.5
 192 17.1 22.5 33.7#

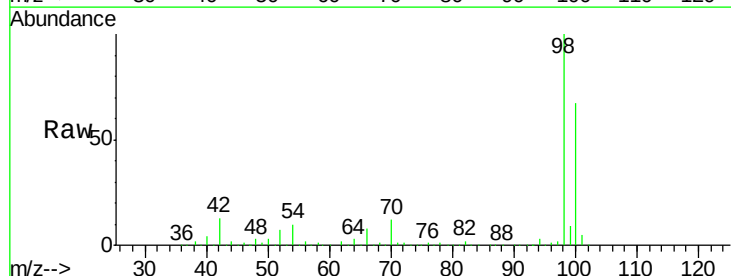


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

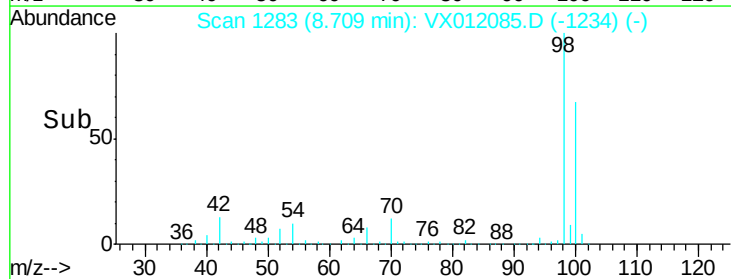
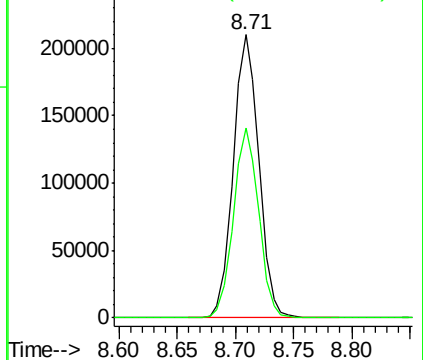


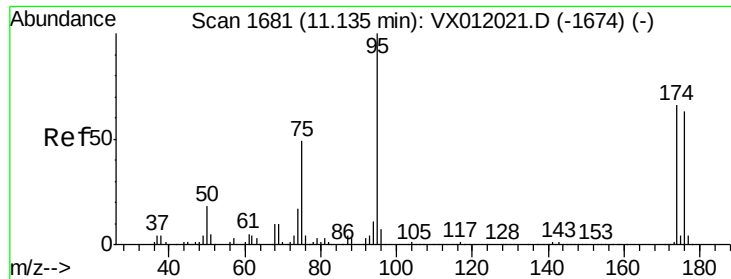
#50
 Toluene-d8
 Concen: 52.436 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012085.D
 Acq: 05 Sep 2019 07:33

Tgt Ion: 98 Resp: 322266
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.585 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012085.D

Acq: 05 Sep 2019 07:33

Instrument :

MSVOA_X

ClientSampleId :

T8-S-G1-(0)

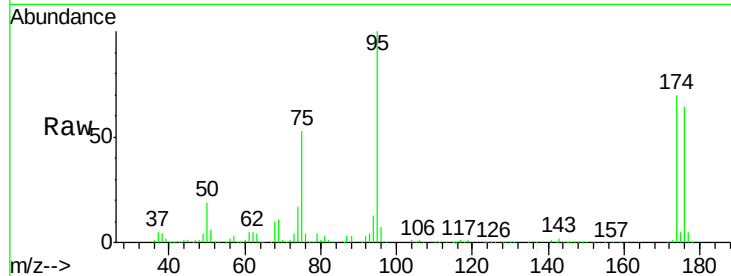
Tot Ion: 95 Resp: 127432

Ion Ratio Lower Upper

95 100

174 63.6 0.0 205.4

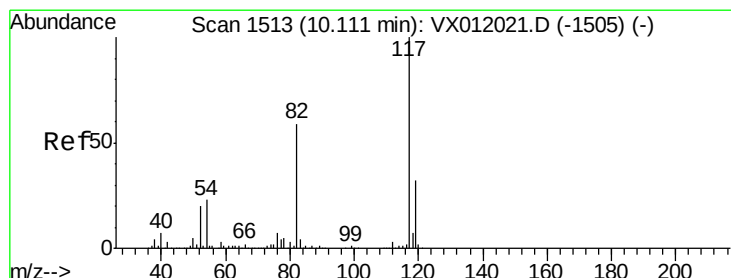
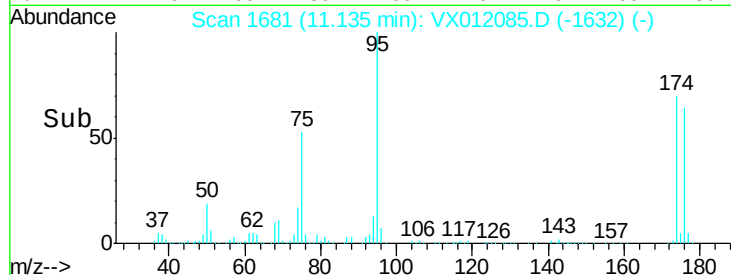
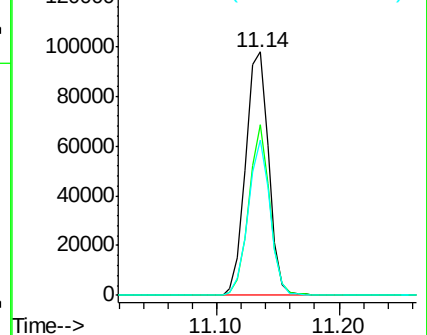
176 60.7 0.0 201.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX012085.D

Acq: 05 Sep 2019 07:33

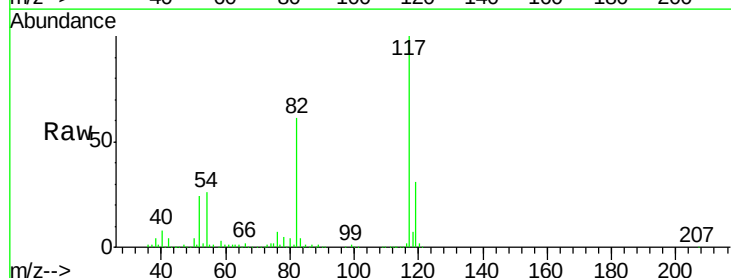
Tgt Ion: 117 Resp: 237283

Ion Ratio Lower Upper

117 100

82 60.7 39.4 59.0#

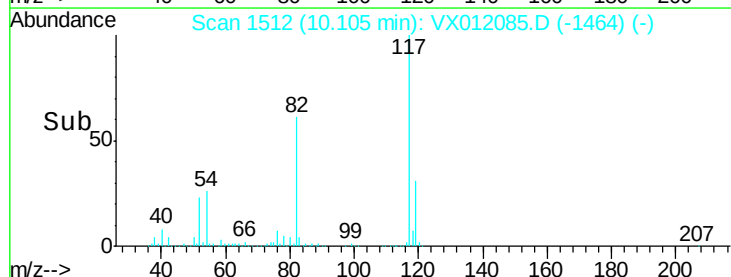
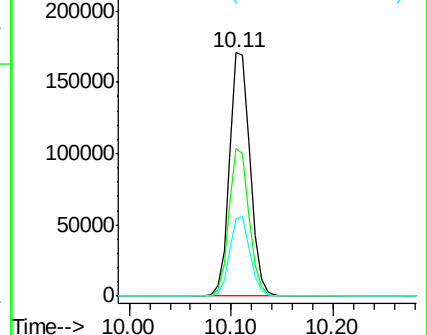
119 31.5 26.1 39.1

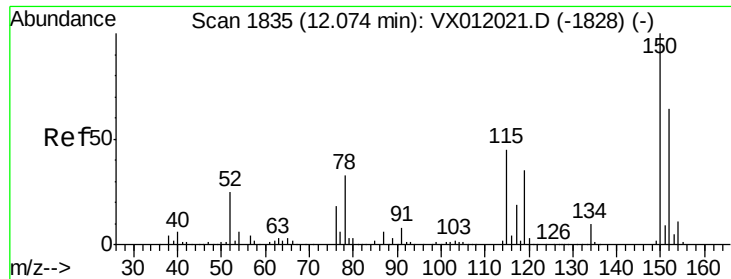


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

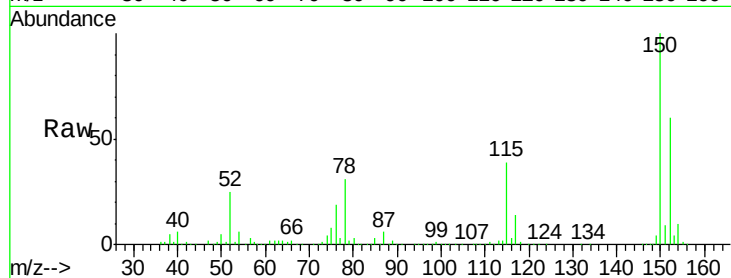




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012085.D
 Acq: 05 Sep 2019 07:33

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-S-G1-(0)

Tot Ion	Ratio	Lower	Upper
152	100		
115	67.0	36.4	109.3
150	160.7	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

