

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090519\
 Data File : VX012135.D
 Acq On : 06 Sep 2019 08:27
 Operator : SY/SP
 Sample : K4580-10
 Misc : 3.62g/5.0mL/MSVOA X/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T12-B3-(3.5)

Quant Time: Sep 06 11:43:16 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

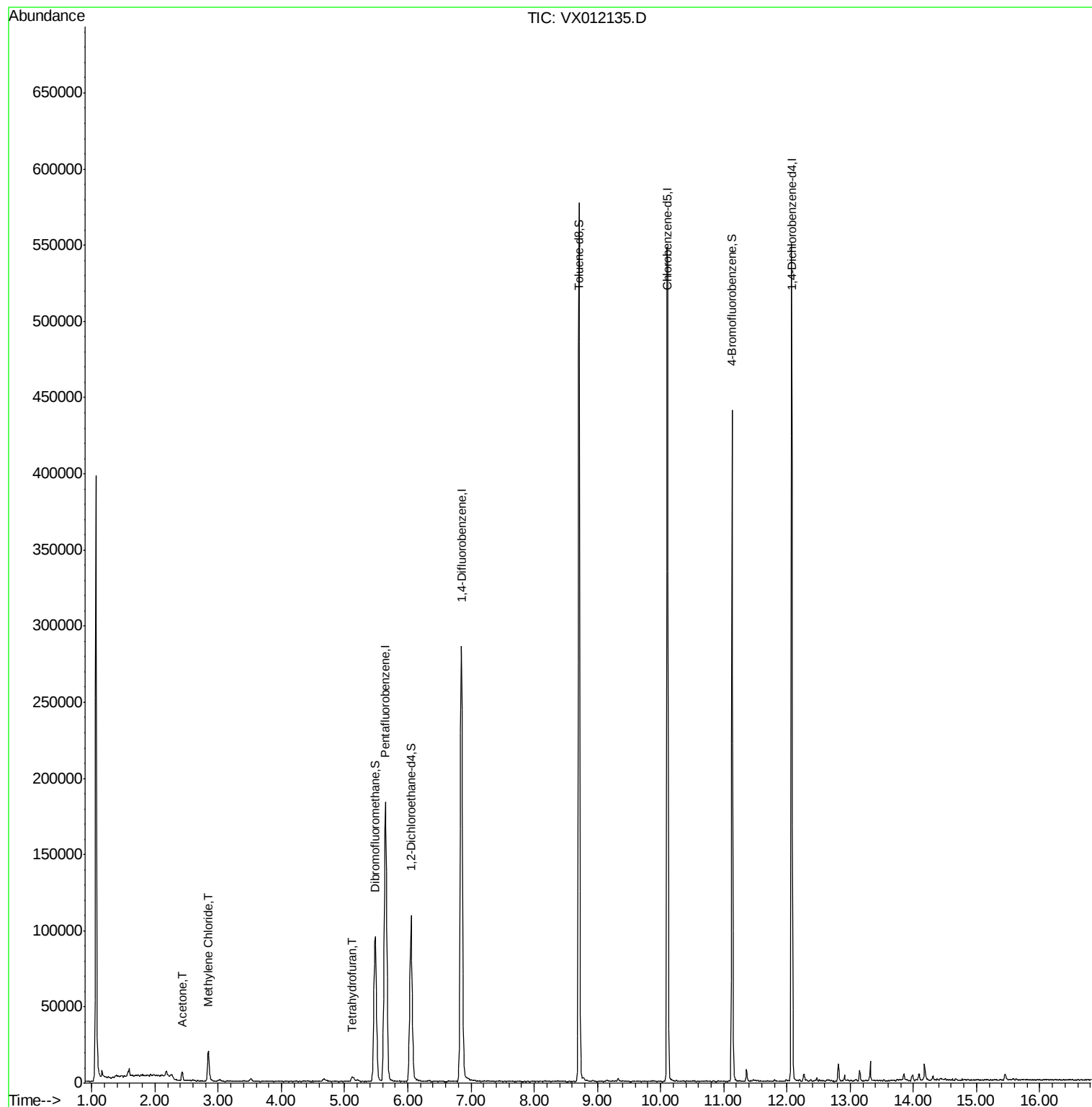
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	153990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	272847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	108239	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	5.48	113	80671	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	320504	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.14	95	125415	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
Target Compounds						
16) Acetone	2.43	43	6036	11.885	ug/l	94
20) Methylene Chloride	2.84	84	9267	4.544	ug/l	96
29) Tetrahydrofuran	5.12	42	3154	8.098	ug/l	95

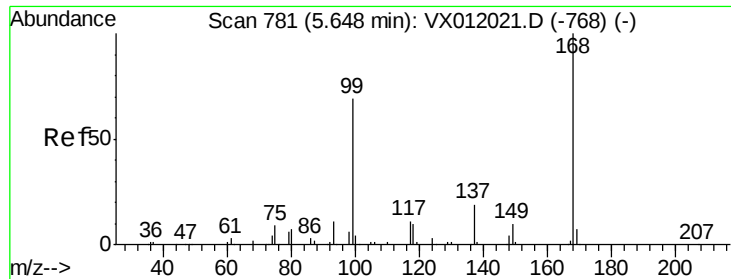
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090519\
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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: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012135.D

Acq: 06 Sep 2019 08:27

Instrument :

MSVOA_X

ClientSampleId :

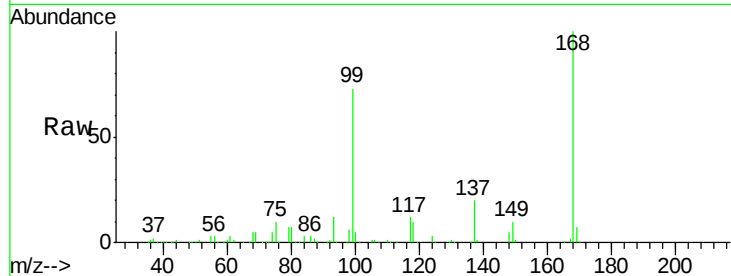
T12-B3-(3.5)

Tot Ion:168 Resp: 153990

Ion Ratio Lower Upper

168 100

99 72.7 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

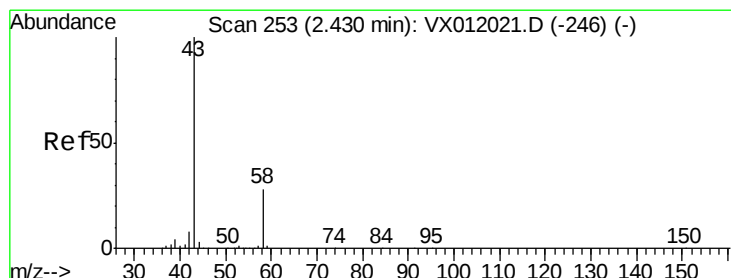
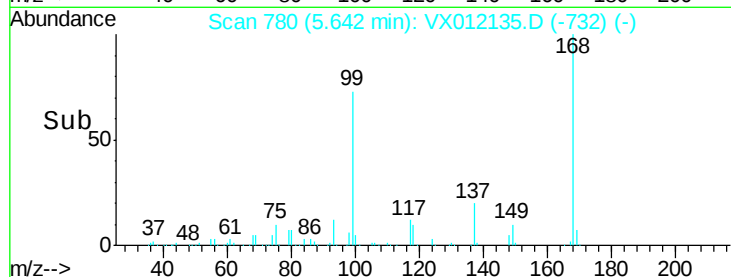
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.885 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012135.D

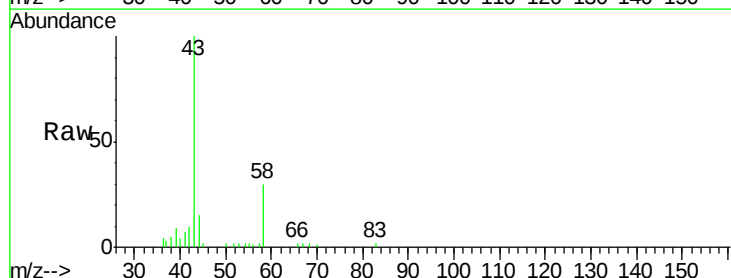
Acq: 06 Sep 2019 08:27

Tgt Ion: 43 Resp: 6036

Ion Ratio Lower Upper

43 100

58 31.4 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

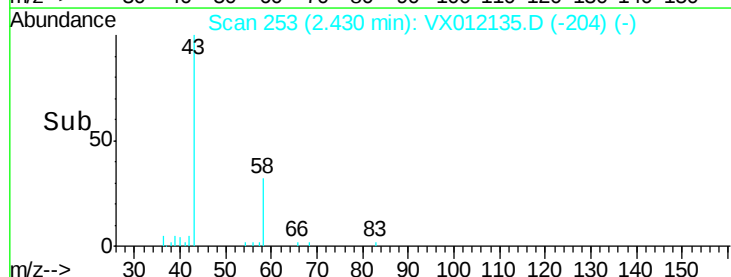
3000

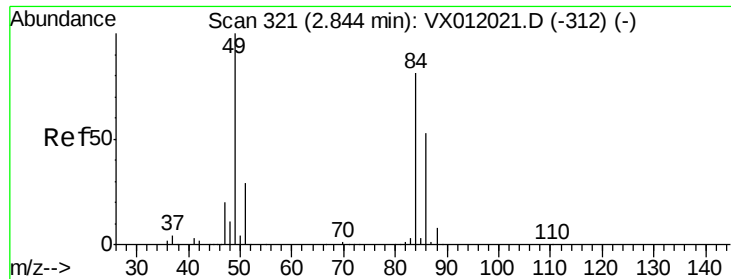
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

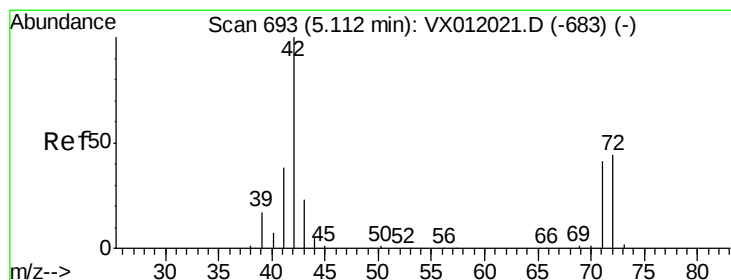
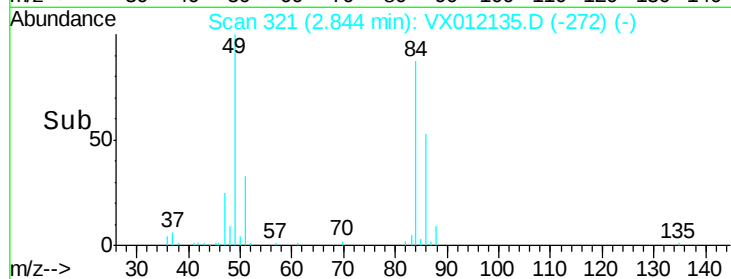
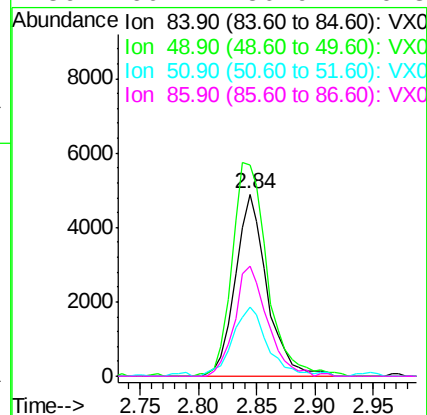
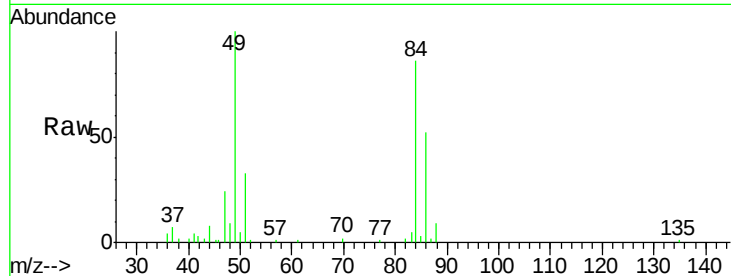




#20
Methvlene Chloride
Concen: 4.544 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012135.D
Acq: 06 Sep 2019 08:27

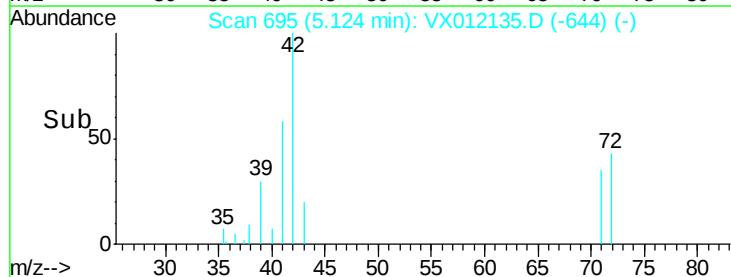
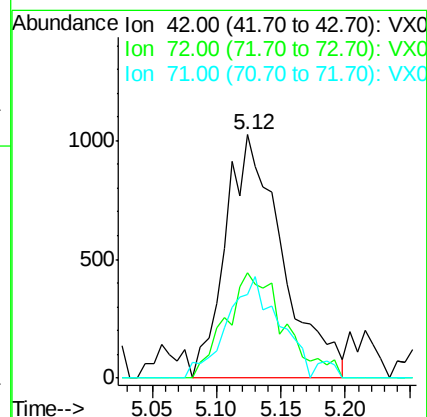
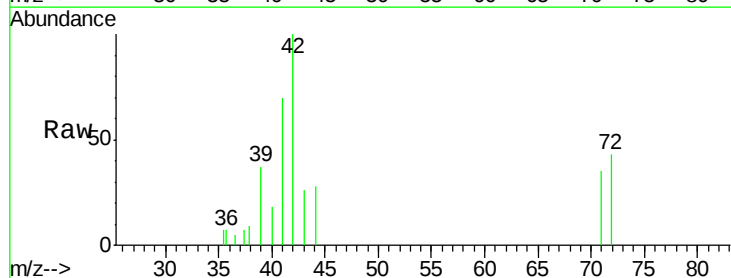
Instrument :
MSVOA_X
ClientSampleId :
T12-B3-(3.5)

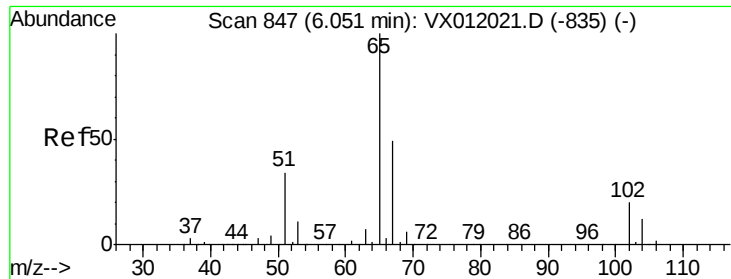
Tot Ion:	84	Resp:	9267
Ion	Ratio	Lower	Upper
84	100		
49	116.2	95.8	143.8
51	38.0	28.6	43.0
86	60.4	50.9	76.3



#29
Tetrahydrofuran
Concen: 8.098 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012135.D
Acq: 06 Sep 2019 08:27

Tgt Ion:	42	Resp:	3154
Ion	Ratio	Lower	Upper
42	100		
72	44.3	37.0	55.4
71	37.8	33.8	50.8

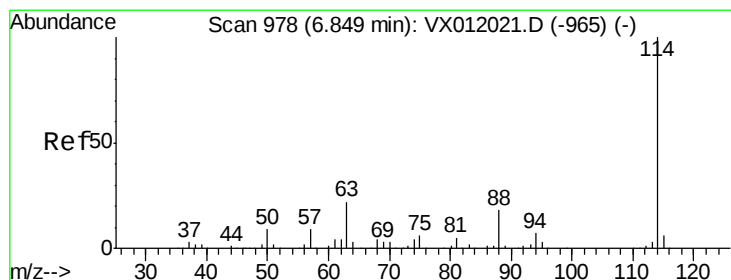
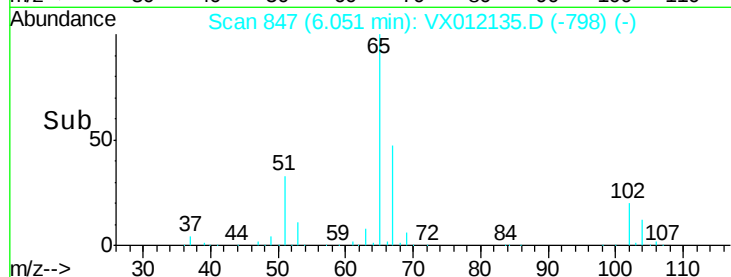
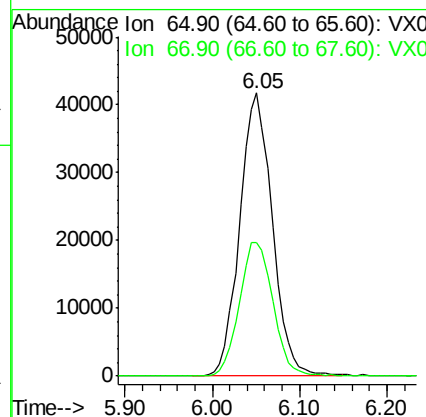
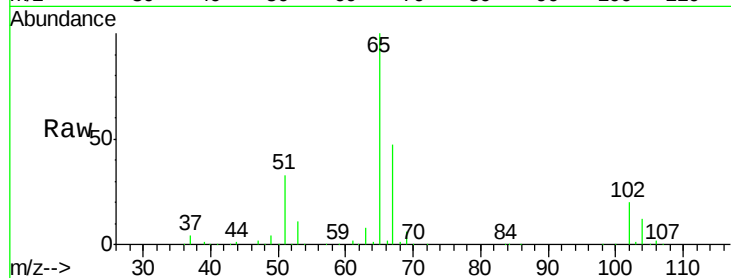




#33
 1,2-Dichloroethane-d4
 Concen: 50.942 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012135.D
 Acq: 06 Sep 2019 08:27

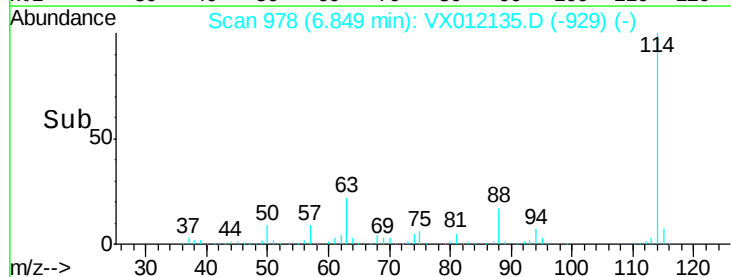
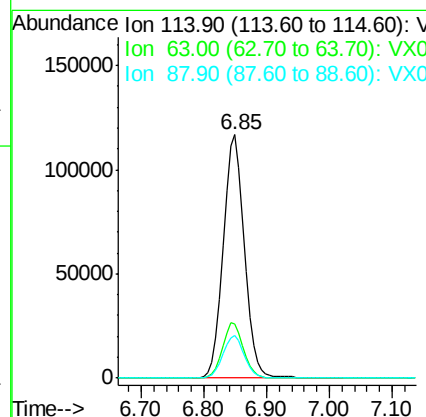
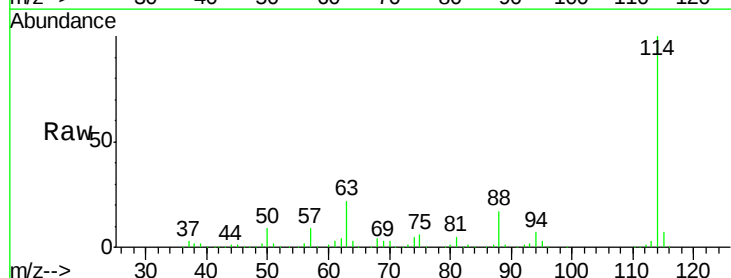
Instrument :
 MSVOA_X
 ClientSampleId :
 T12-B3-(3.5)

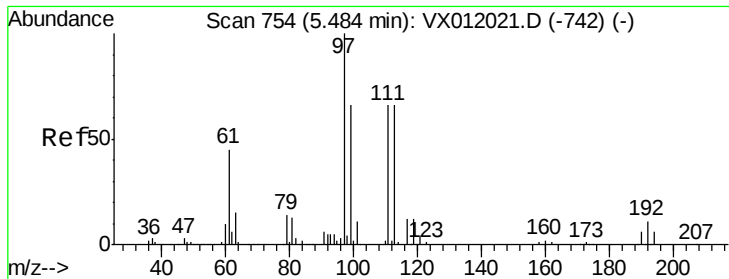
Tot Ion: 65 Resp: 108239
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012135.D
 Acq: 06 Sep 2019 08:27

Tgt Ion: 114 Resp: 272847
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 37.4
 88 17.3 0.0 29.6

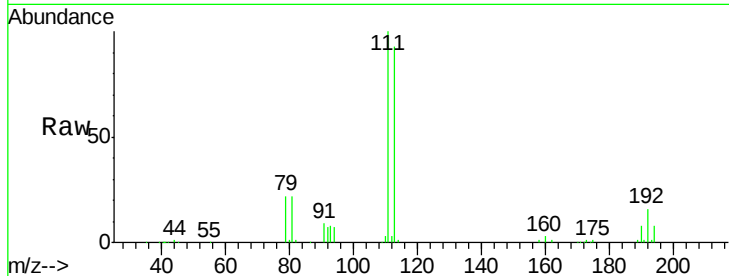




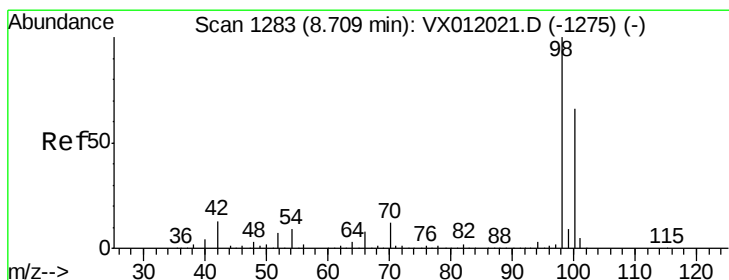
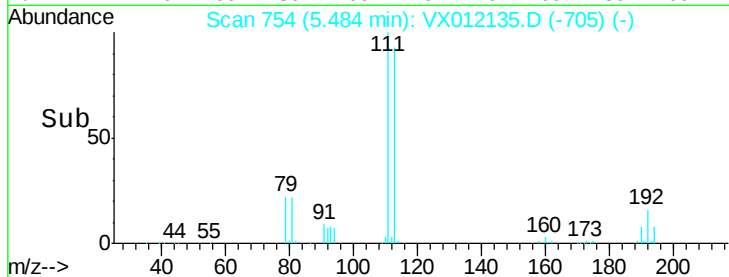
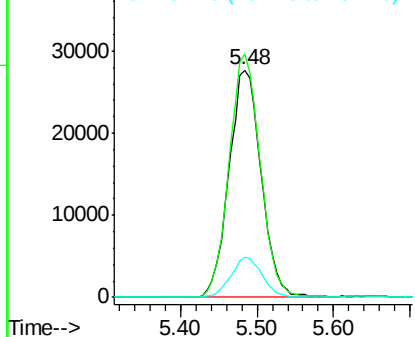
#35
 Dibromofluoromethane
 Concen: 48.078 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012135.D
 Acq: 06 Sep 2019 08:27

Instrument :
 MSVOA_X
 ClientSampleId :
 T12-B3-(3.5)

Tot Ion:113 Resp: 80671
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.7 122.5
 192 17.2 22.5 33.7#

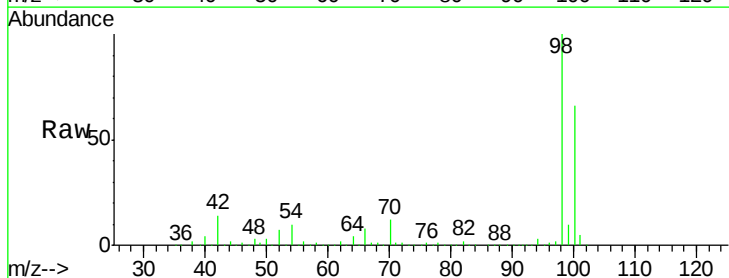


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

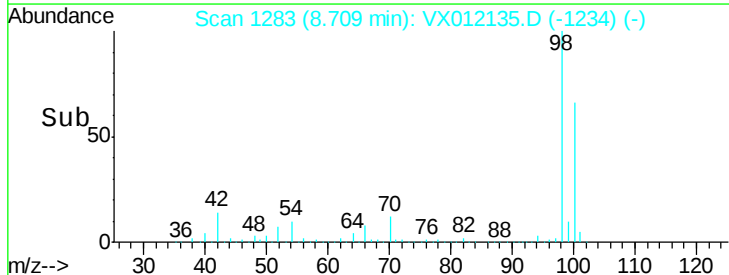
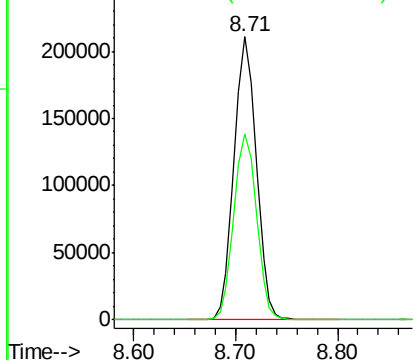


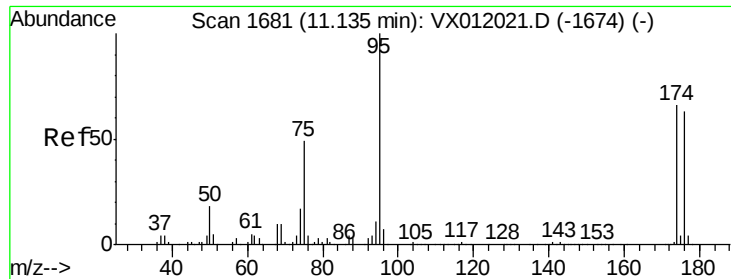
#50
 Toluene-d8
 Concen: 52.053 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012135.D
 Acq: 06 Sep 2019 08:27

Tgt Ion: 98 Resp: 320504
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.3 79.9



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

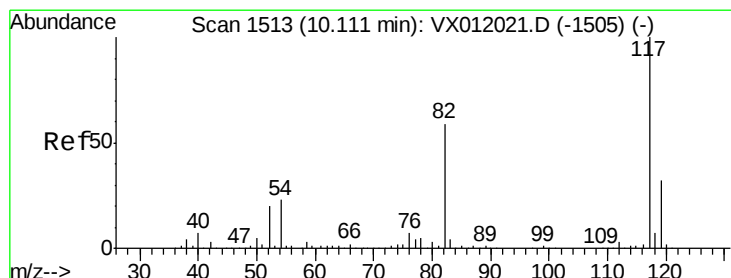
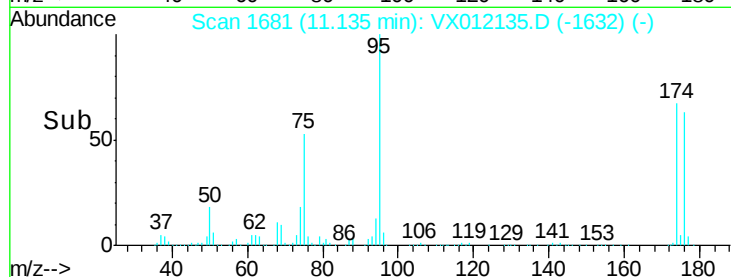
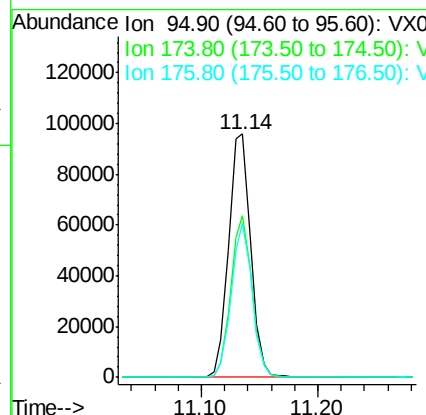
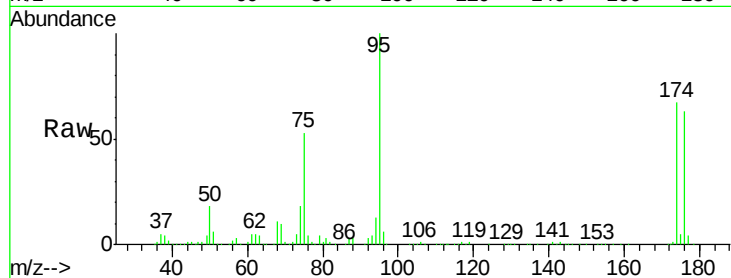




#62
4-Bromofluorobenzene
Concen: 43.798 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012135.D
Acq: 06 Sep 2019 08:27

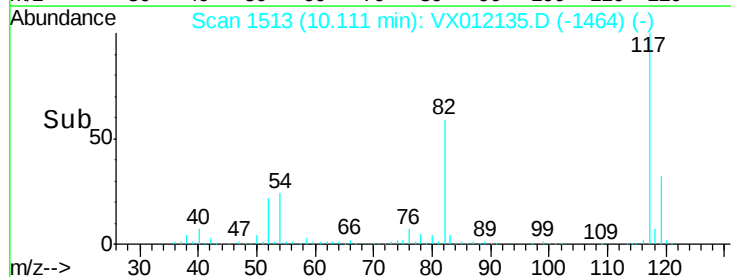
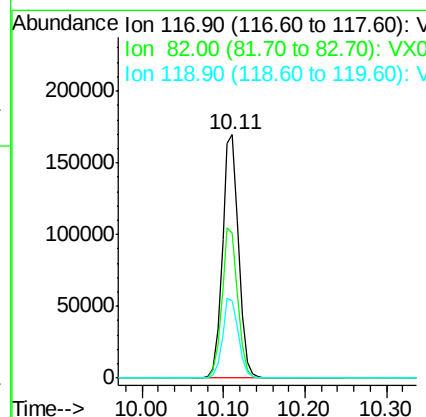
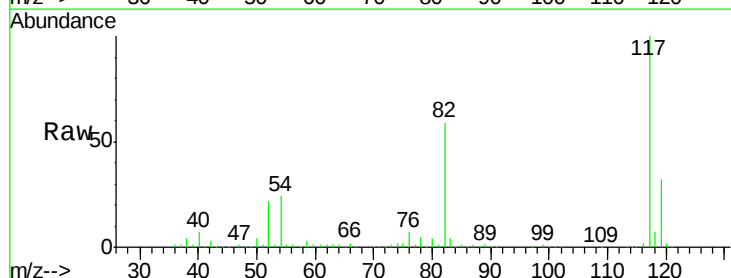
Instrument :
MSVOA_X
ClientSampleId :
T12-B3-(3.5)

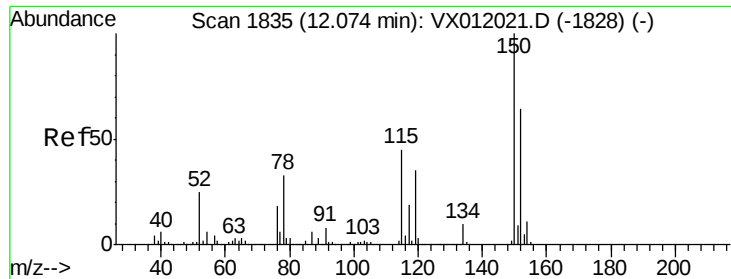
Tot Ion: 95 Resp: 125415
Ion Ratio Lower Upper
95 100
174 64.1 0.0 205.4
176 60.3 0.0 201.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012135.D
Acq: 06 Sep 2019 08:27

Tgt Ion: 117 Resp: 235777
Ion Ratio Lower Upper
117 100
82 59.3 39.4 59.0#
119 31.9 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: VX012135.D

Acq: 06 Sep 2019 08:27

Instrument :

MSVOA_X

ClientSampleId :

T12-B3-(3.5)

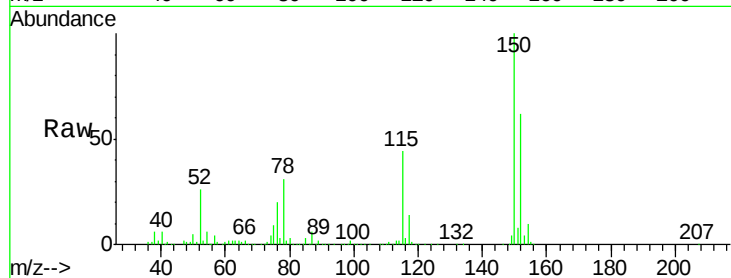
Tot Ion:152 Resp: 98507

Ion Ratio Lower Upper

152 100

115 67.0 36.4 109.3

150 160.3 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

