

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090519\
 Data File : VX012129.D
 Acq On : 06 Sep 2019 05:39
 Operator : SY/SP
 Sample : K4580-04
 Misc : 4.03g/5.0mL/MSVOA X/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T12-B1-(0)

Quant Time: Sep 06 07:38:31 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

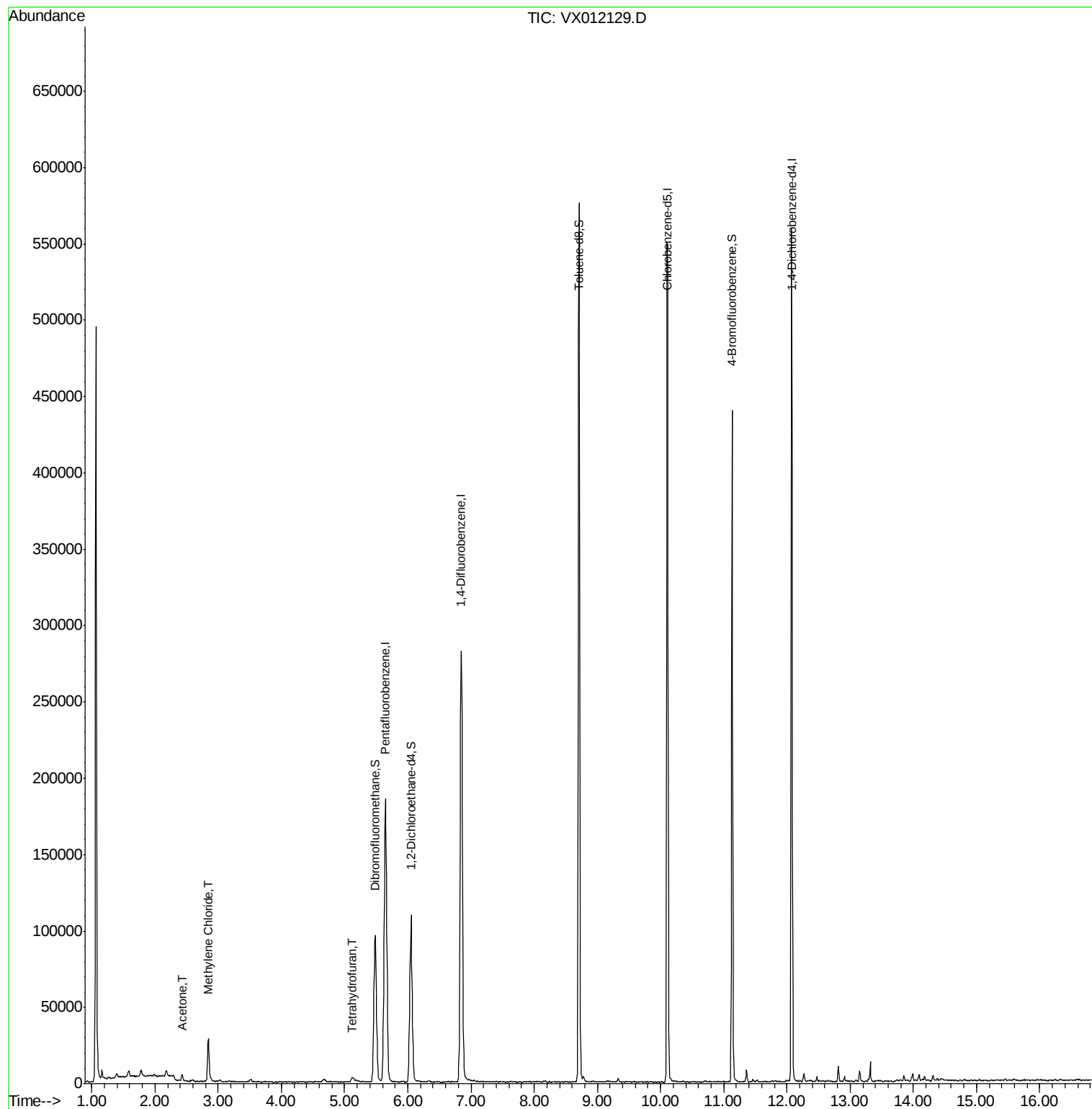
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	154370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	273574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	107522	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
35) Dibromofluoromethane	5.48	113	81539	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.71	98	319654	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.14	95	127708	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
Target Compounds						
16) Acetone	2.43	43	3995	7.847	ug/l	99
20) Methylene Chloride	2.84	84	12684	6.204	ug/l	90
29) Tetrahydrofuran	5.12	42	2916	7.468	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090519\
Data File : VX012129.D
Acq On : 06 Sep 2019 05:39
Operator : SY/SP
Sample : K4580-04
Misc : 4.03q/5.0mL/MSVOA X/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T12-B1-(0)

Quant Time: Sep 06 07:38:31 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: VX012129.D

Acq: 06 Sep 2019 05:39

Instrument :

MSVOA_X

ClientSampleId :

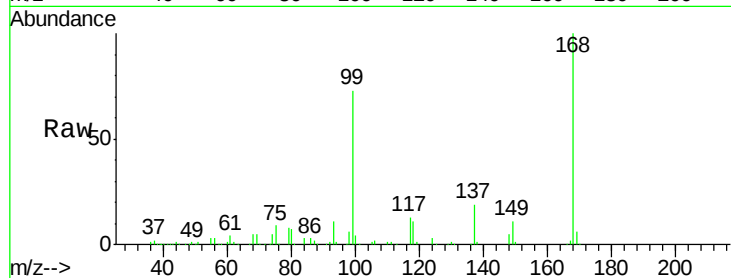
T12-B1-(0)

Tot Ion:168 Resp: 154370

Ion Ratio Lower Upper

168 100

99 73.1 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

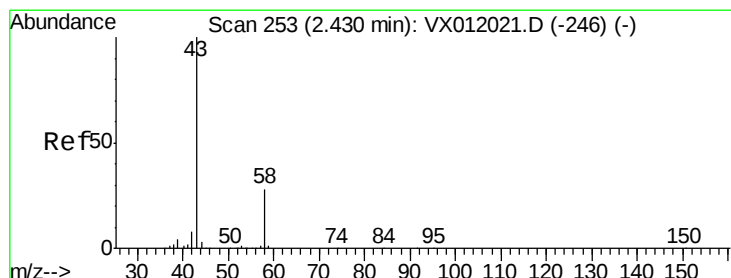
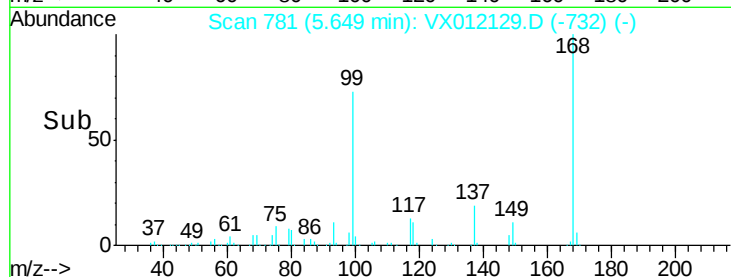
30000

20000

10000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 7.847 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012129.D

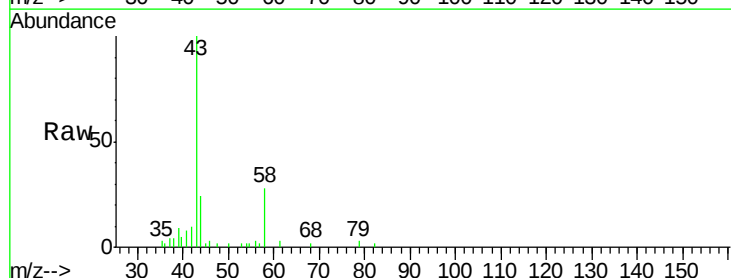
Acq: 06 Sep 2019 05:39

Tgt Ion: 43 Resp: 3995

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

3000

2500

2000

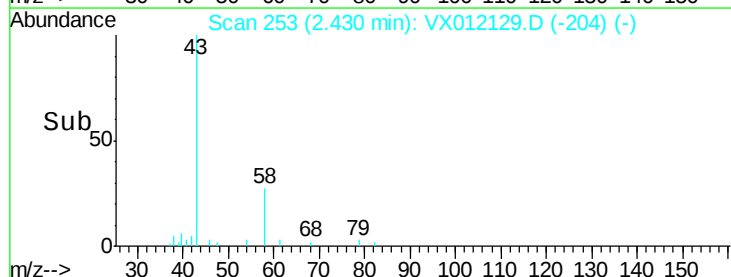
1500

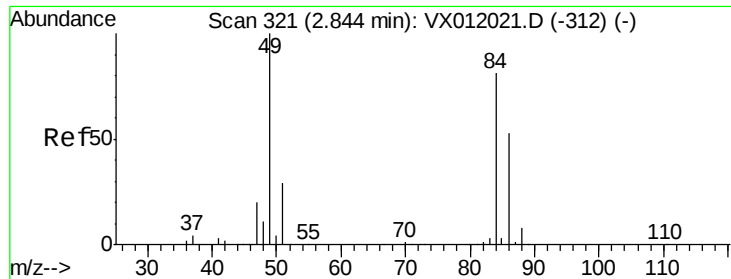
1000

500

0

Time--> 2.40 2.45 2.50

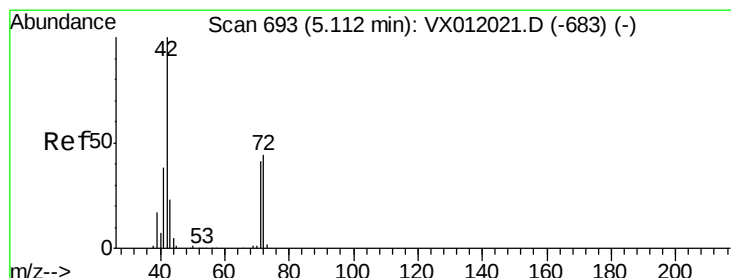
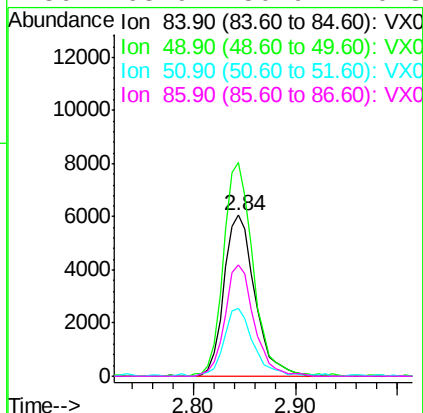
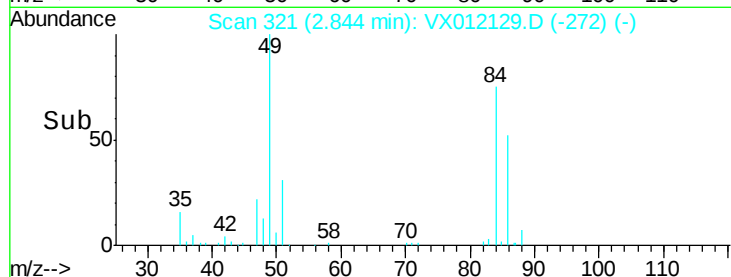
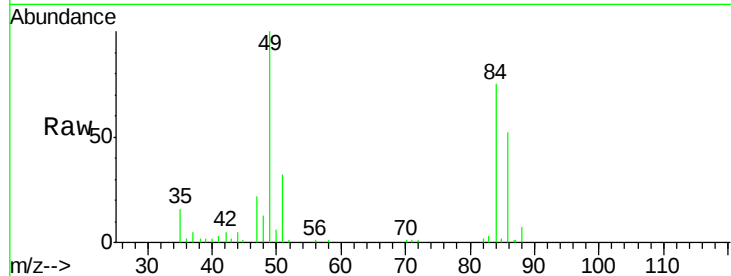




#20
Methvlene Chloride
Concen: 6.204 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012129.D
Acq: 06 Sep 2019 05:39

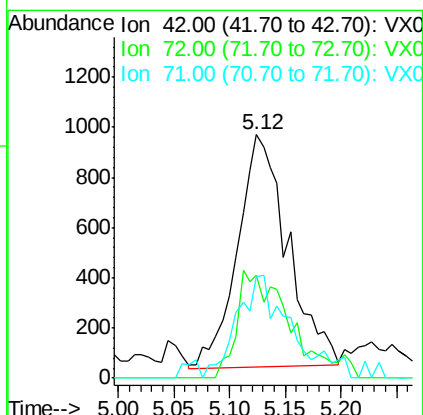
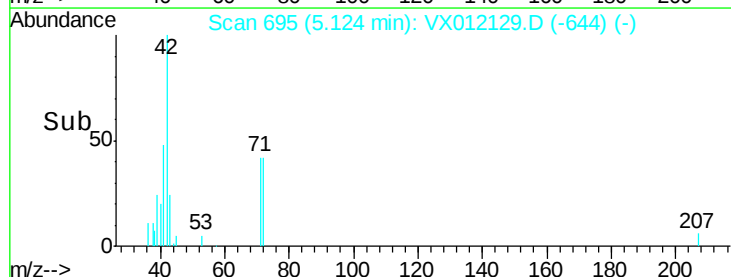
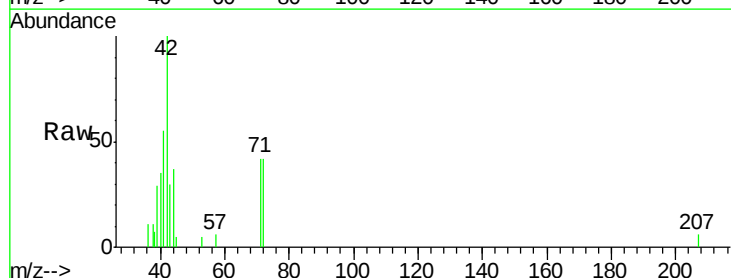
Instrument :
MSVOA_X
ClientSampleId :
T12-B1-(0)

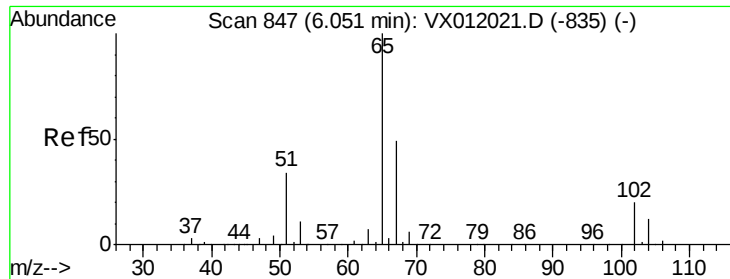
Tot Ion:	84	Resp:	12684
Ion	Ratio	Lower	Upper
84	100		
49	132.8	95.8	143.8
51	42.3	28.6	43.0
86	68.9	50.9	76.3



#29
Tetrahydrofuran
Concen: 7.468 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012129.D
Acq: 06 Sep 2019 05:39

Tgt Ion:	42	Resp:	2916
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.0	55.4
71	46.9	33.8	50.8

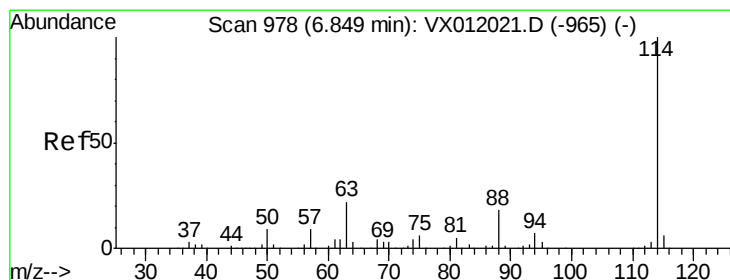
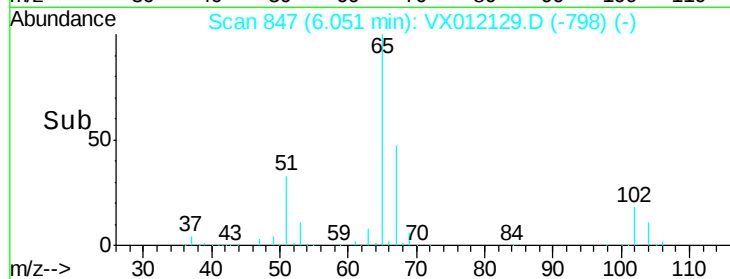
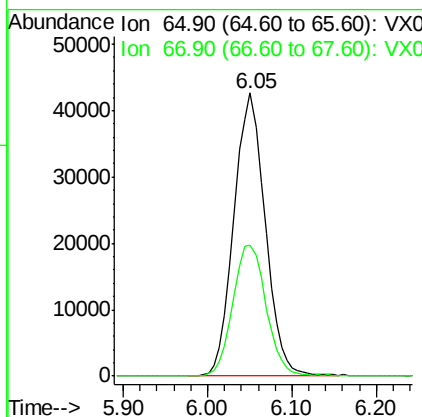
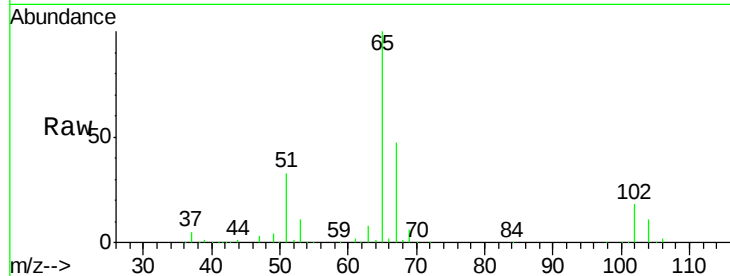




#33
 1,2-Dichloroethane-d4
 Concen: 50.480 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012129.D
 Acq: 06 Sep 2019 05:39

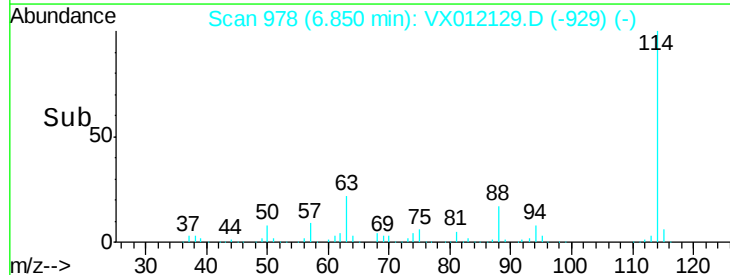
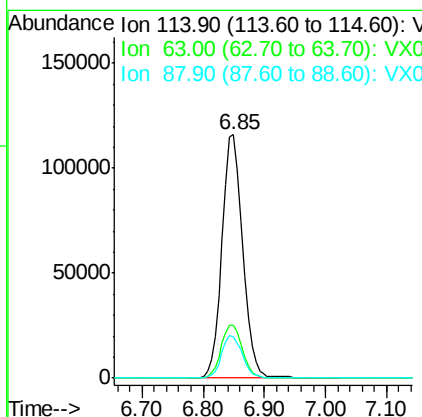
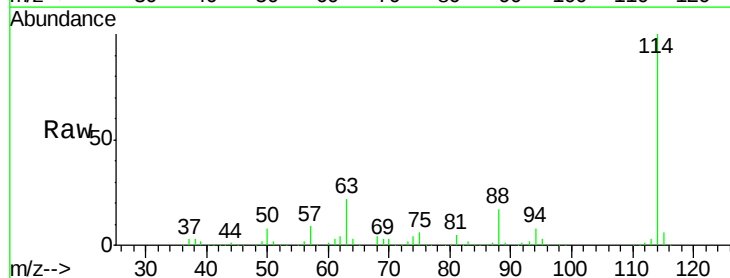
Instrument :
 MSVOA_X
 ClientSampleId :
 T12-B1-(0)

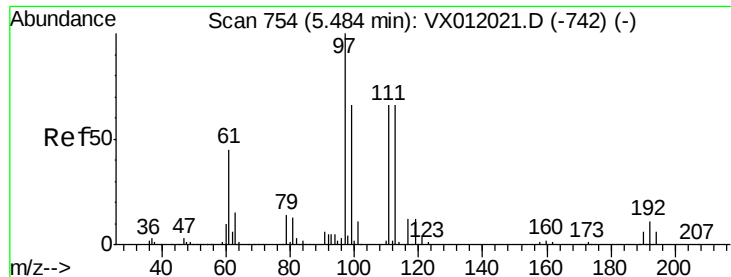
Tot Ion: 65 Resp: 107522
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012129.D
 Acq: 06 Sep 2019 05:39

Tgt Ion: 114 Resp: 273574
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 37.4
 88 17.3 0.0 29.6

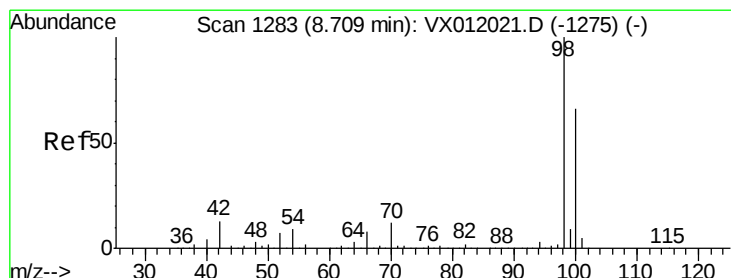
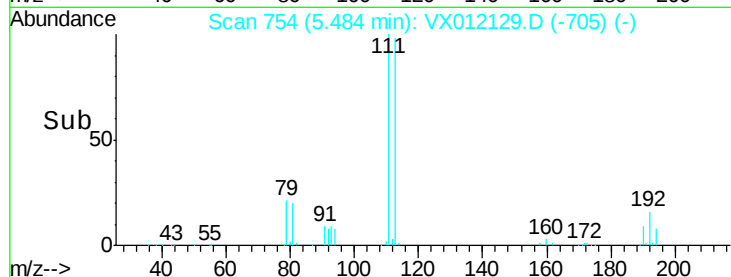
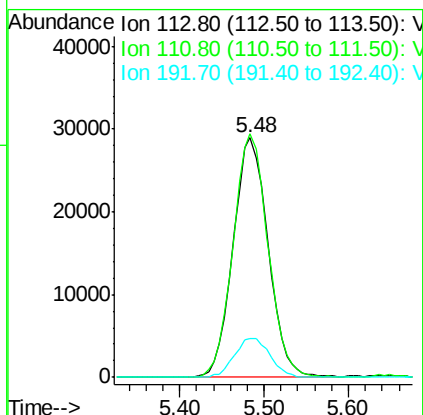
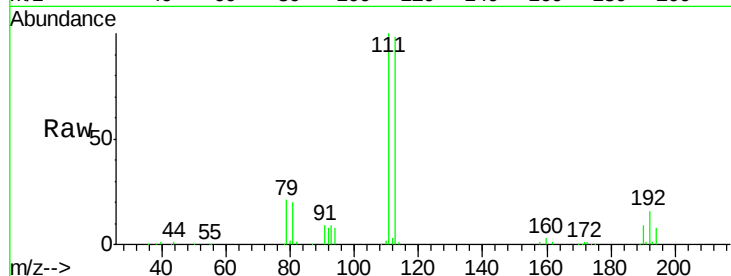




#35
 Dibromofluoromethane
 Concen: 48.466 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012129.D
 Acq: 06 Sep 2019 05:39

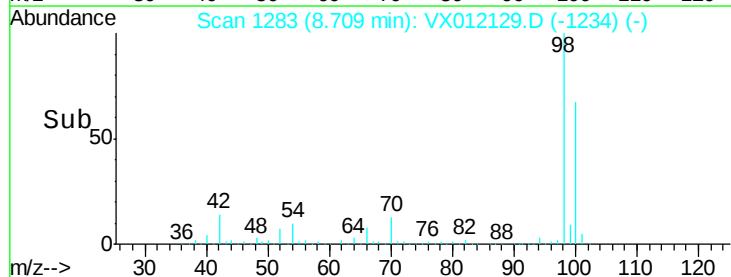
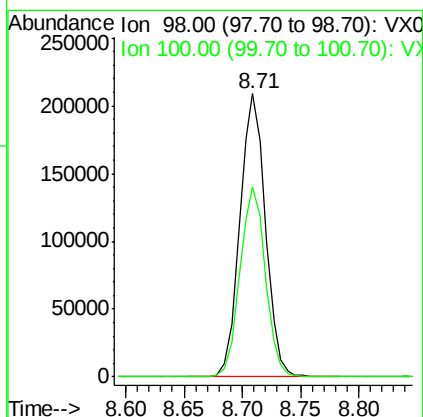
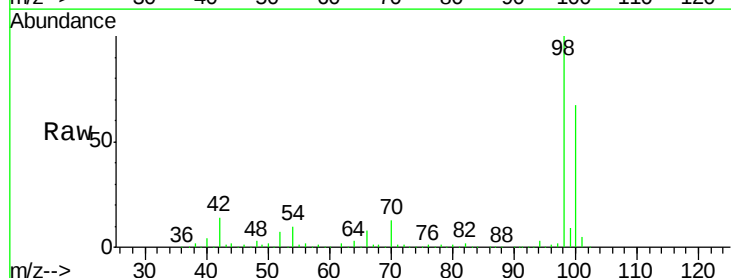
Instrument :
 MSVOA_X
 ClientSampleId :
 T12-B1-(0)

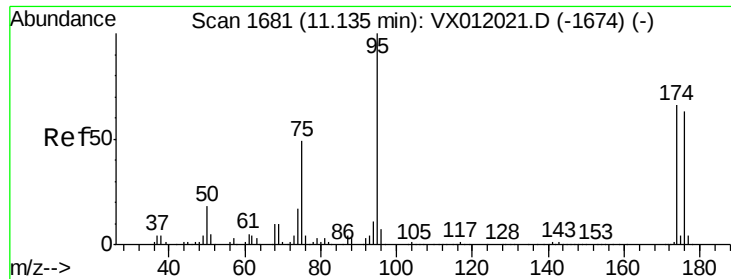
Tot Ion:113 Resp: 81539
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.7 122.5
 192 16.6 22.5 33.7#



#50
 Toluene-d8
 Concen: 51.777 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012129.D
 Acq: 06 Sep 2019 05:39

Tgt Ion: 98 Resp: 319654
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.3 79.9





#62

4-Bromofluorobenzene

Concen: 44.480 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012129.D

Acq: 06 Sep 2019 05:39

Instrument :

MSVOA_X

ClientSampleId :

T12-B1-(0)

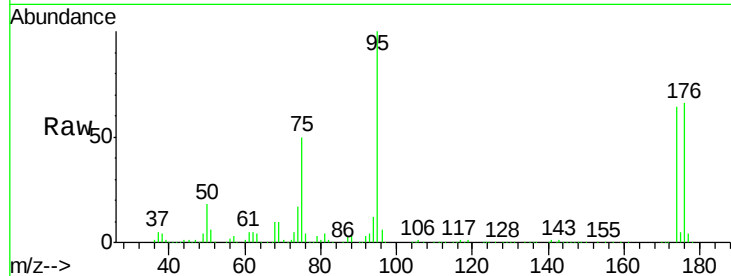
Tot Ion: 95 Resp: 127708

Ion Ratio Lower Upper

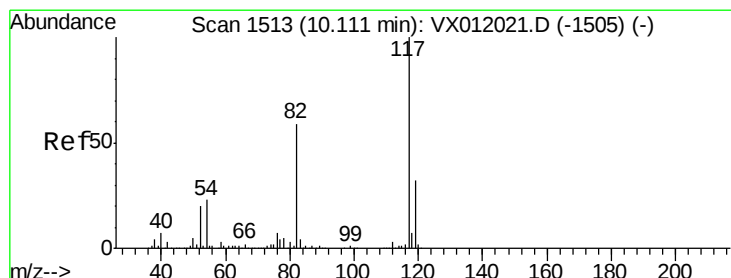
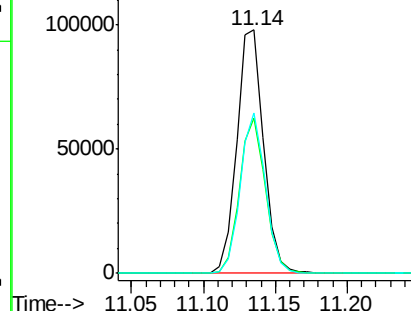
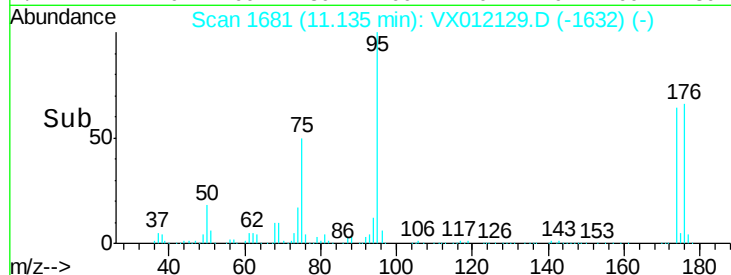
95 100

174 61.6 0.0 205.4

176 61.7 0.0 201.8



Abundance Ion 94.90 (94.60 to 95.60): VX012129.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012129.D

Acq: 06 Sep 2019 05:39

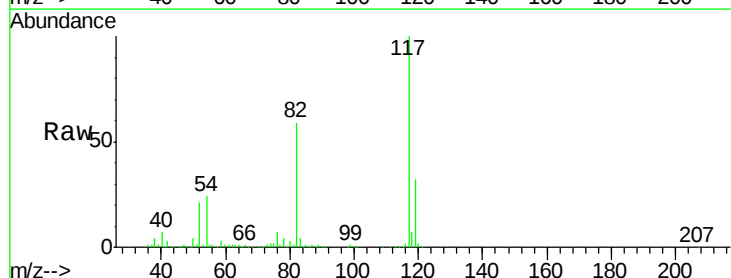
Tgt Ion: 117 Resp: 236530

Ion Ratio Lower Upper

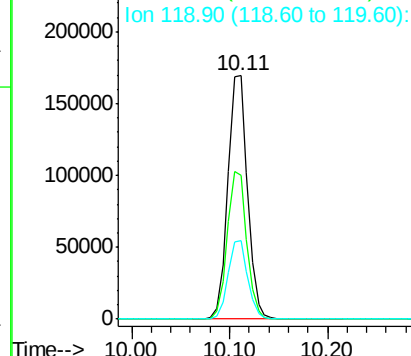
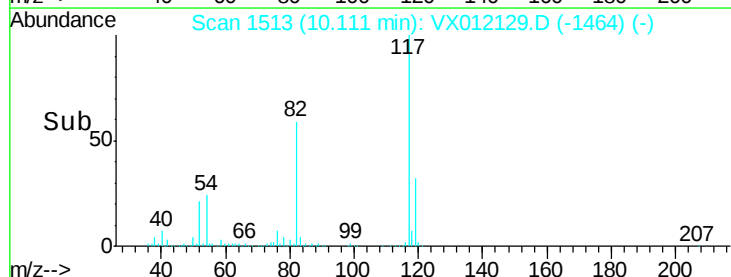
117 100

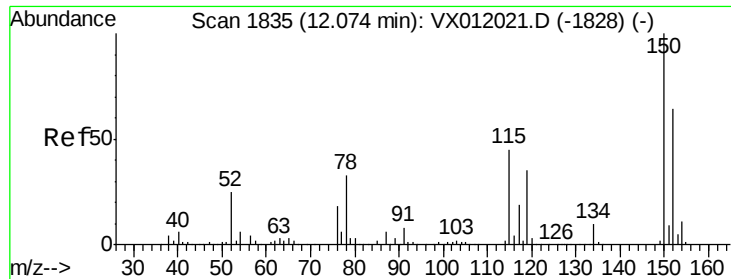
82 58.8 39.4 59.0

119 32.2 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VX012129.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012129.D

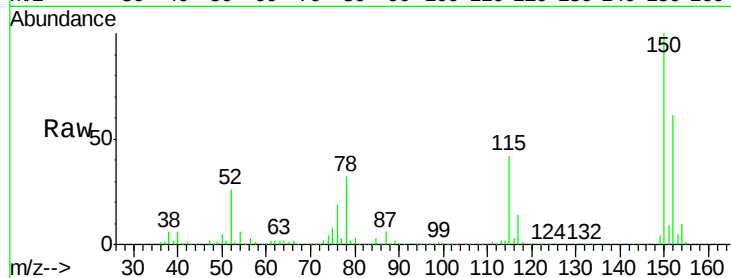
Acq: 06 Sep 2019 05:39

Instrument :

MSVOA_X

ClientSampleId :

T12-B1-(0)



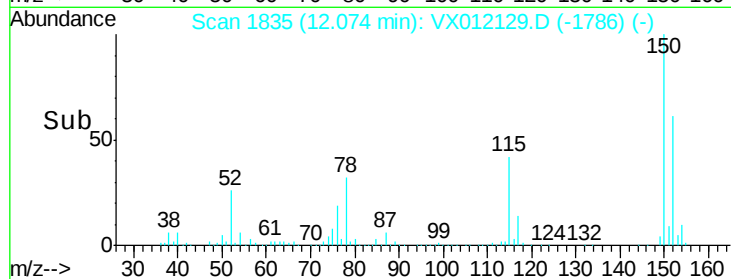
Tot Ion:152 Resp: 98328

Ion Ratio Lower Upper

152 100

115 68.1 36.4 109.3

150 163.3 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

