

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
 Data File : VX012083.D
 Acq On : 05 Sep 2019 06:37
 Operator : SY/SP
 Sample : K4548-01
 Misc : 5.34g/5.0mL/MSVOA X/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-2-(0)

Quant Time: Sep 05 08:07:38 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

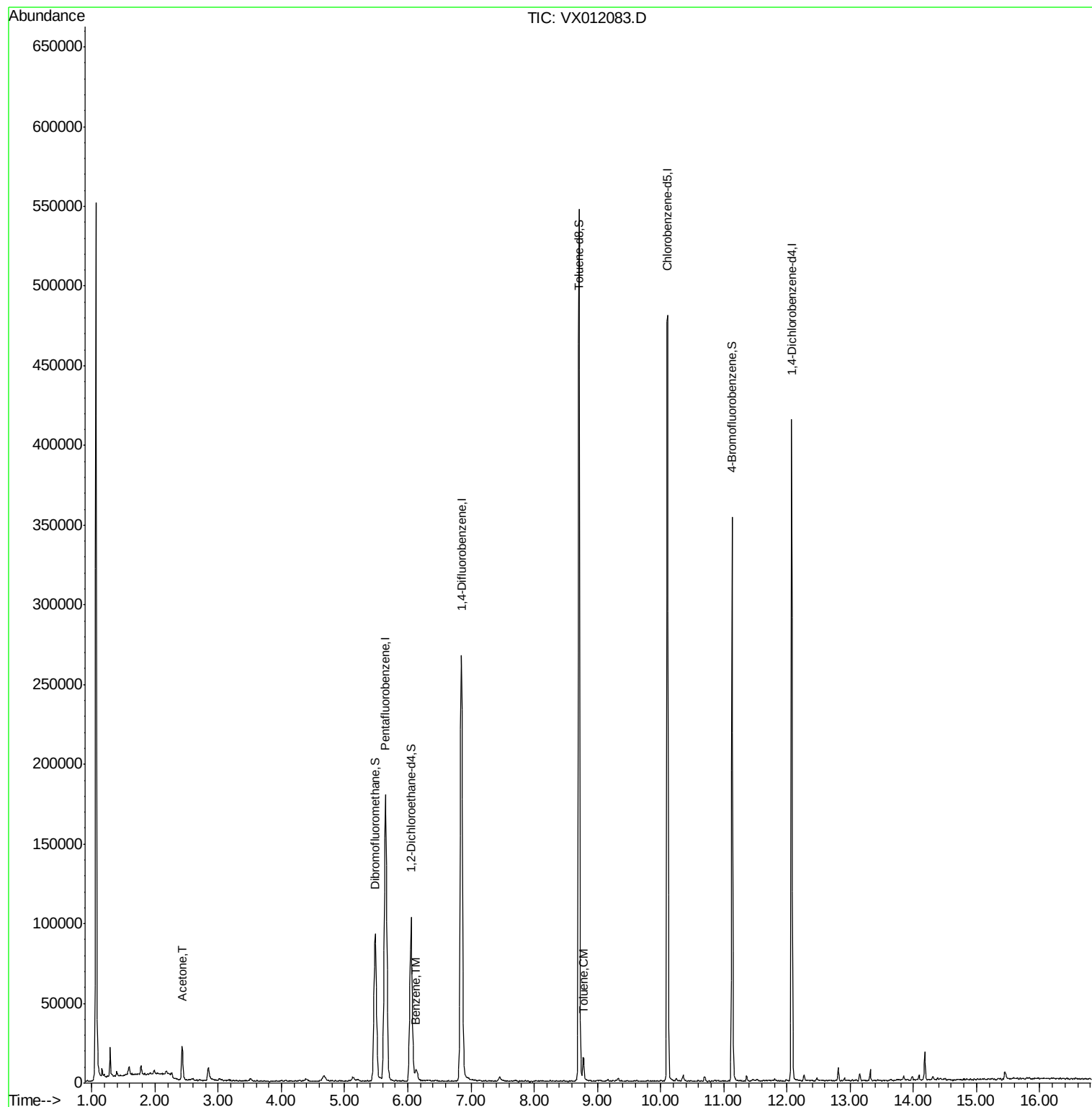
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	150462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	259591	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	214668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	75398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	100838	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
35) Dibromofluoromethane	5.48	113	78504	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
50) Toluene-d8	8.71	98	306800	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
62) 4-Bromofluorobenzene	11.14	95	104990	38.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.08%	
Target Compounds						
16) Acetone	2.43	43	22271	44.881	ug/l	99
40) Benzene	6.13	78	8079	1.231	ug/l	96
52) Toluene	8.78	92	4960	1.161	ug/l	99

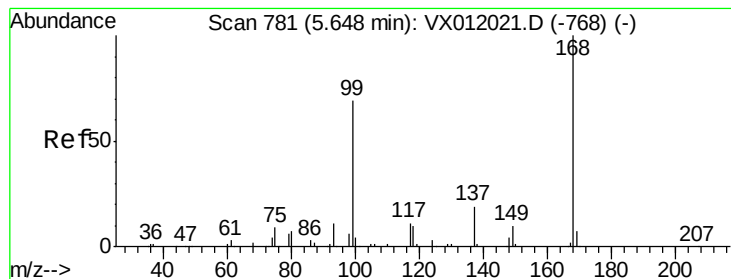
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 03 15:26:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012083.D

Acq: 05 Sep 2019 06:37

Instrument :

MSVOA_X

ClientSampled :

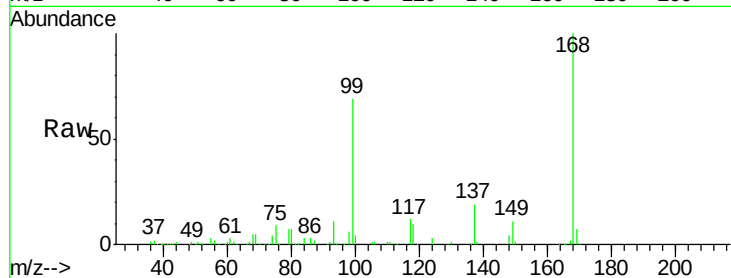
T11-2-(0)

Tot Ion:168 Resp: 150462

Ion Ratio Lower Upper

168 100

99 69.5 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

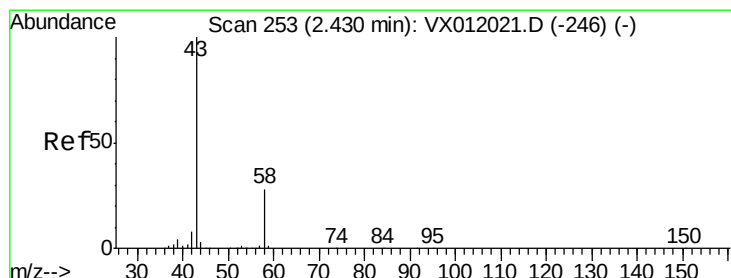
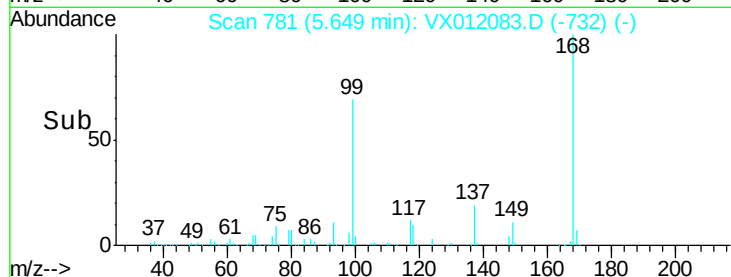
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 44.881 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012083.D

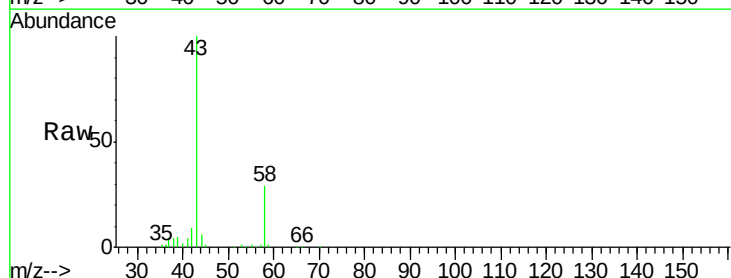
Acq: 05 Sep 2019 06:37

Tgt Ion: 43 Resp: 22271

Ion Ratio Lower Upper

43 100

58 29.3 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

15000

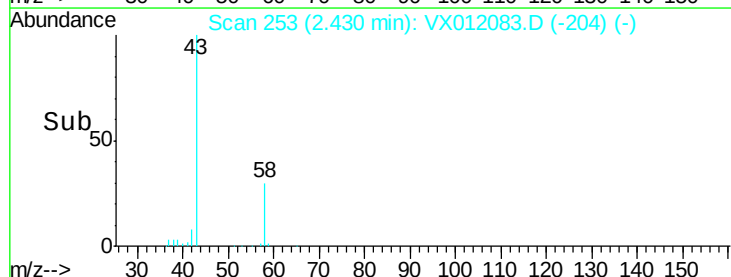
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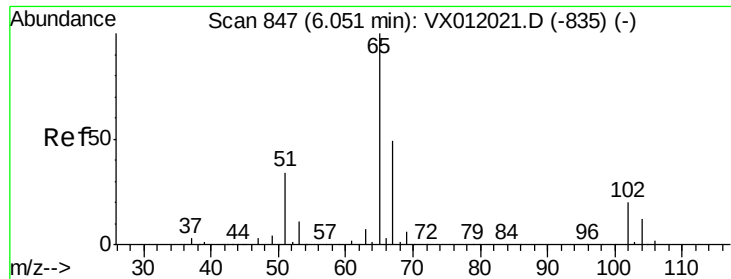
5000

0

Time-->

2.35 2.40 2.45 2.50

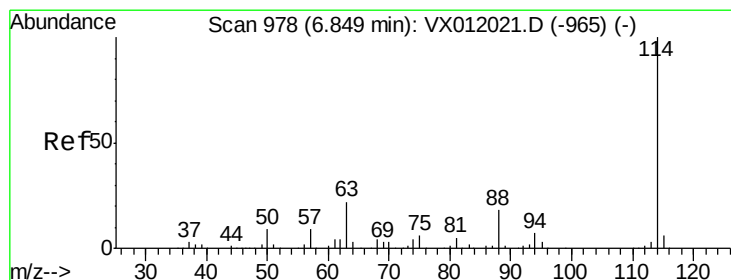
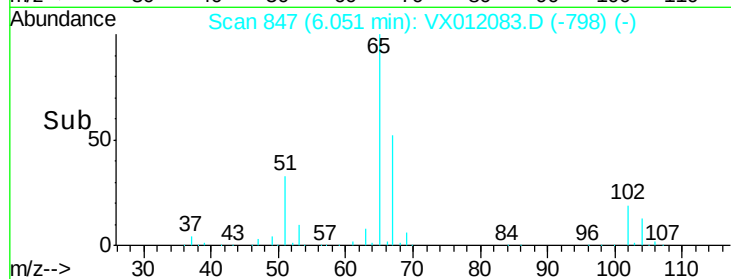
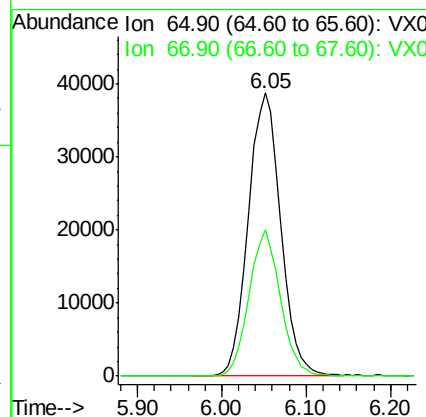
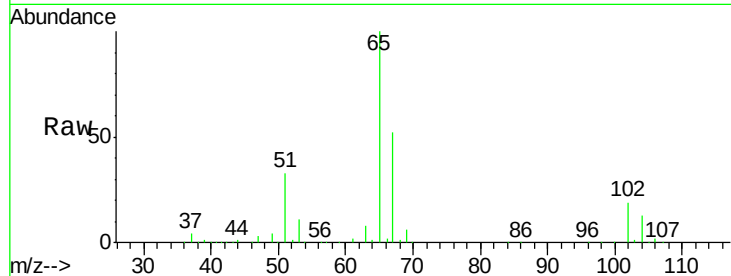




#33
 1,2-Dichloroethane-d4
 Concen: 48.571 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012083.D
 Acq: 05 Sep 2019 06:37

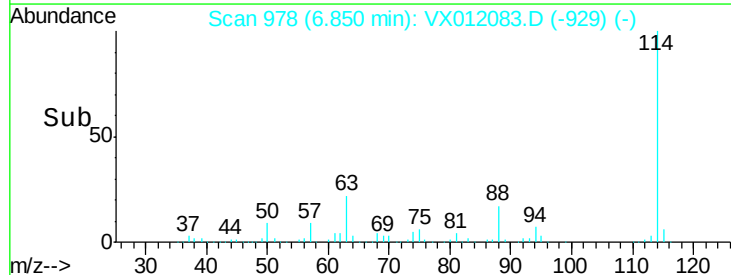
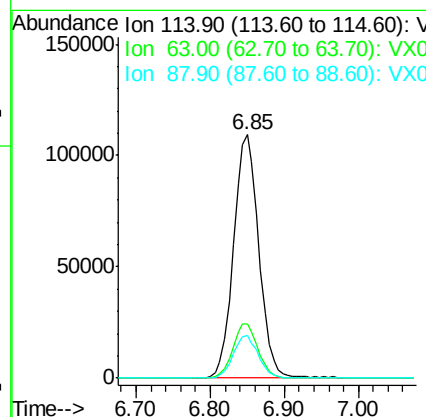
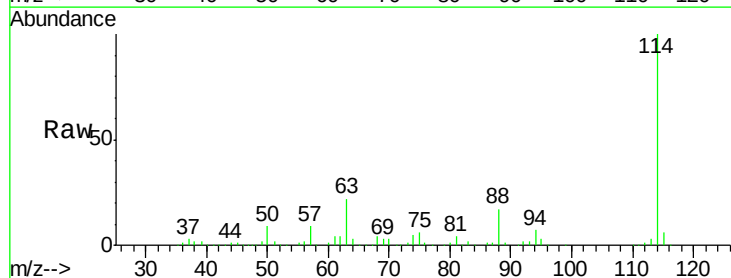
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-2-(0)

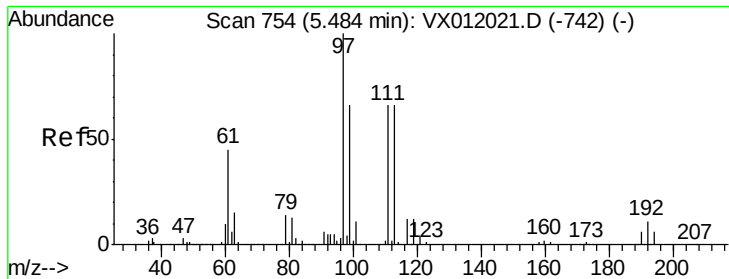
Tot Ion: 65 Resp: 100838
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012083.D
 Acq: 05 Sep 2019 06:37

Tgt Ion: 114 Resp: 259591
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 37.4
 88 17.4 0.0 29.6

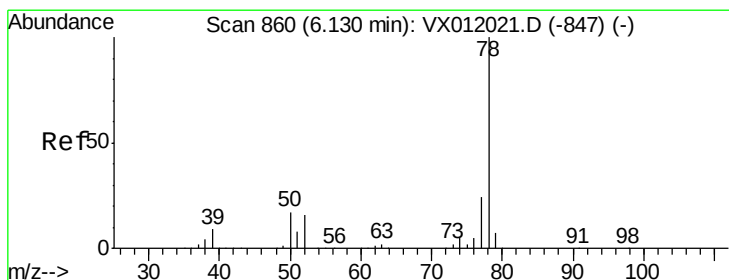
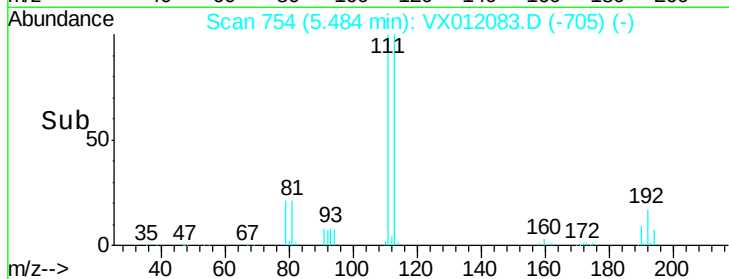
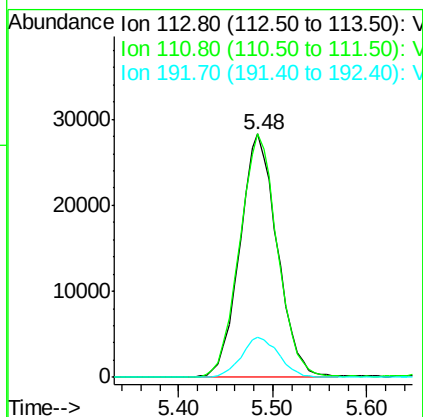
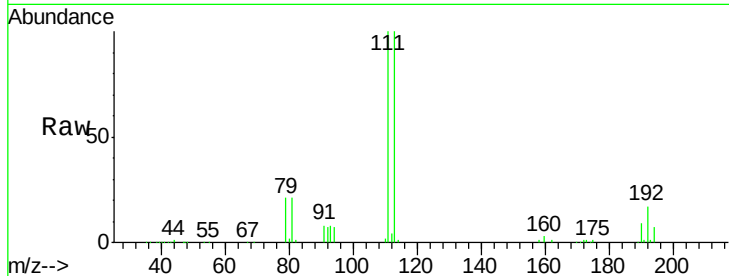




#35
 Dibromofluoromethane
 Concen: 49.175 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012083.D
 Acq: 05 Sep 2019 06:37

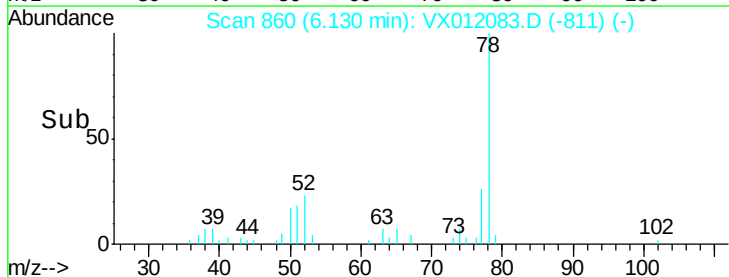
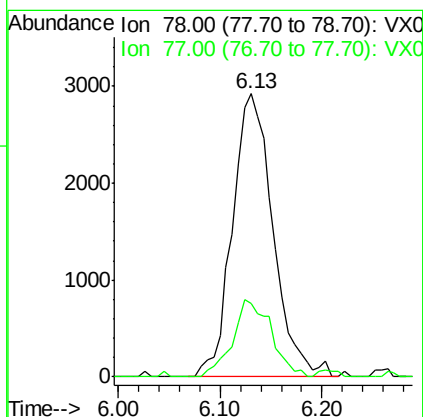
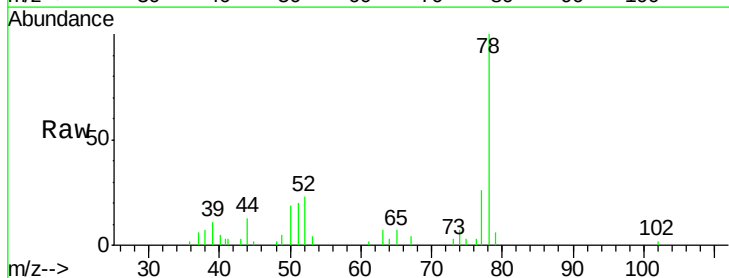
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-2-(0)

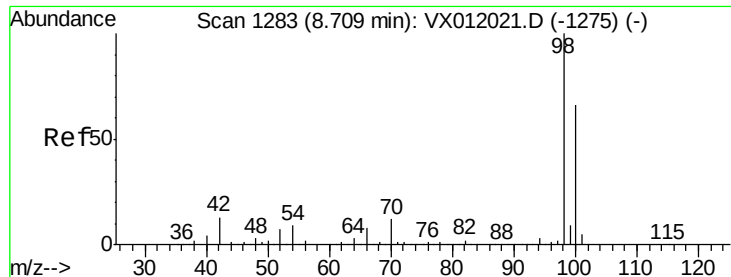
Tot Ion:113 Resp: 78504
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.7 122.5
 192 16.7 22.5 33.7#



#40
 Benzene
 Concen: 1.231 ug/l
 RT: 6.13 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: VX012083.D
 Acq: 05 Sep 2019 06:37

Tgt Ion: 78 Resp: 8079
 Ion Ratio Lower Upper
 78 100
 77 25.9 19.3 28.9

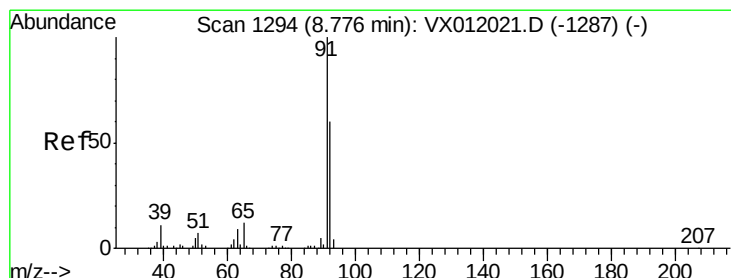
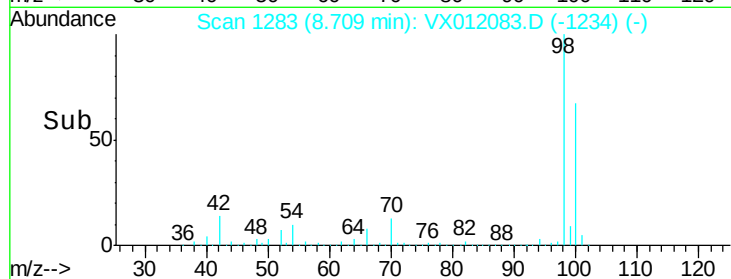
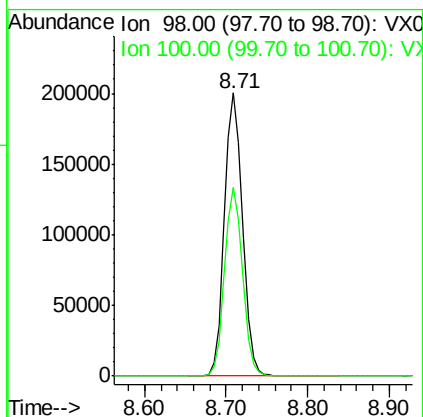
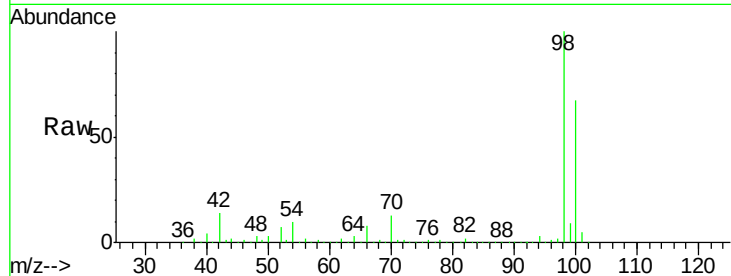




#50
Toluene-d8
Concen: 52.372 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012083.D
Acq: 05 Sep 2019 06:37

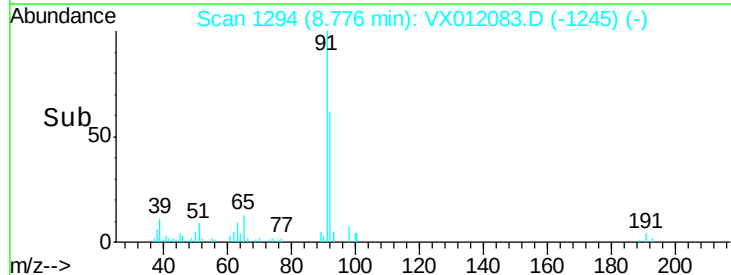
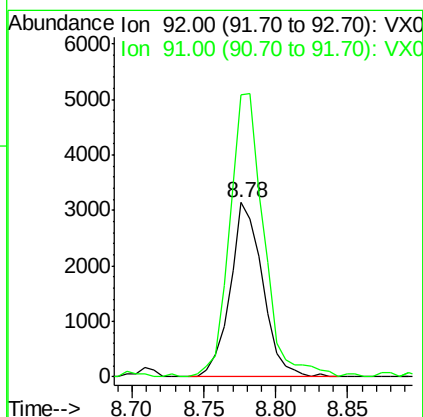
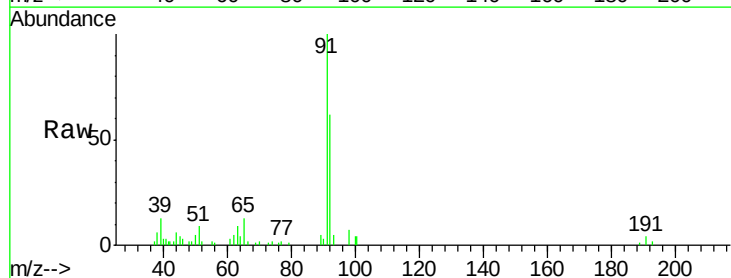
Instrument :
MSVOA_X
ClientSampleId :
T11-2-(0)

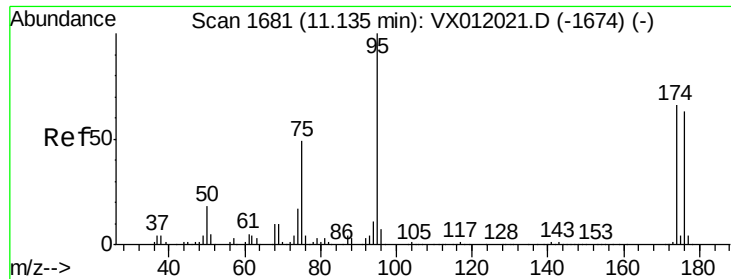
Tot Ion: 98 Resp: 306800
Ion Ratio Lower Upper
98 100
100 66.1 53.3 79.9



#52
Toluene
Concen: 1.161 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012083.D
Acq: 05 Sep 2019 06:37

Tgt Ion: 92 Resp: 4960
Ion Ratio Lower Upper
92 100
91 171.5 136.0 204.0

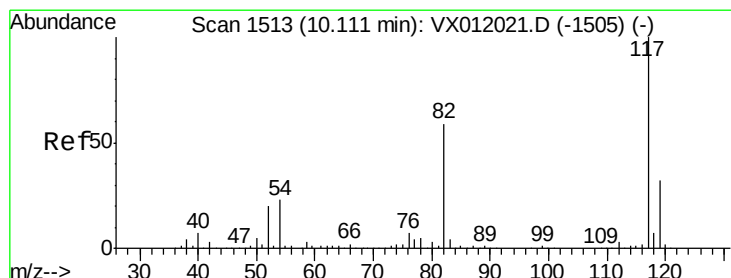
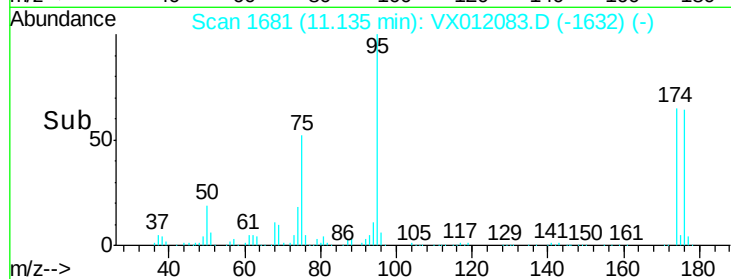
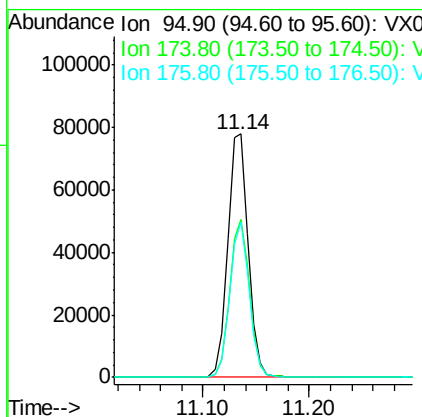
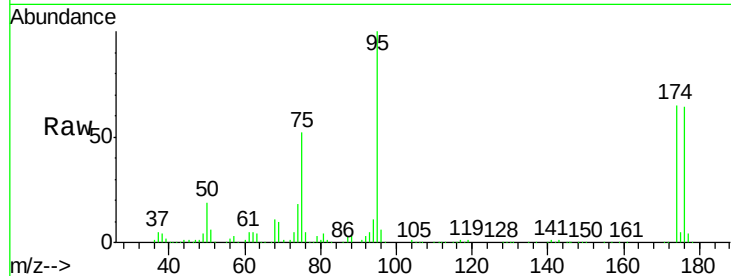




#62
4-Bromofluorobenzene
Concen: 38.537 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012083.D
Acq: 05 Sep 2019 06:37

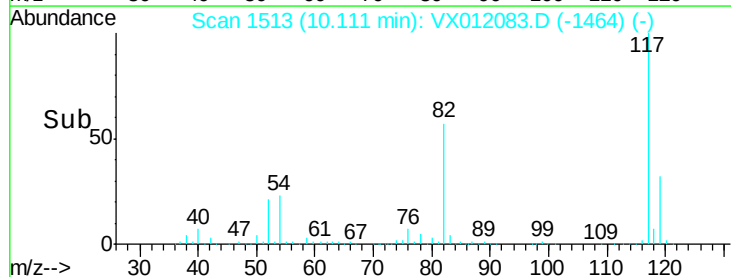
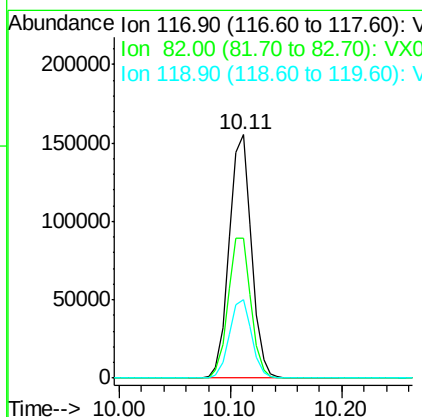
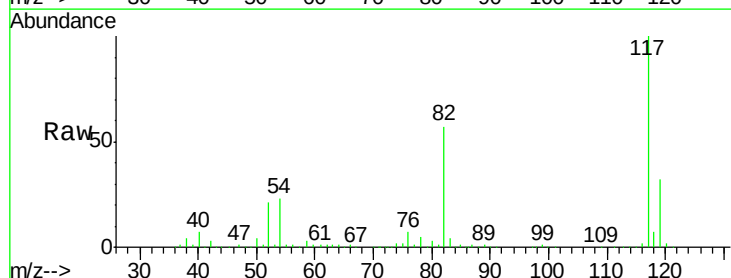
Instrument :
MSVOA_X
ClientSampled :
T11-2-(0)

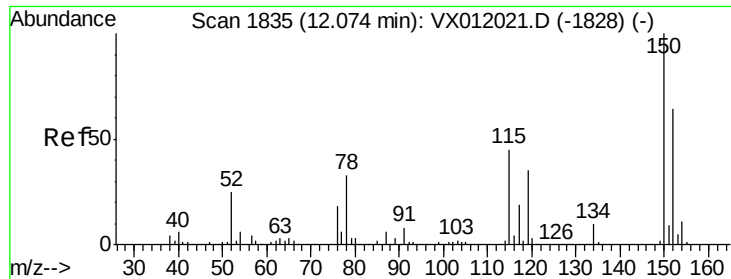
Tot Ion: 95 Resp: 104990
Ion Ratio Lower Upper
95 100
174 63.3 0.0 205.4
176 60.9 0.0 201.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012083.D
Acq: 05 Sep 2019 06:37

Tgt Ion: 117 Resp: 214668
Ion Ratio Lower Upper
117 100
82 57.4 39.4 59.0
119 32.3 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: VX012083.D
 Acq: 05 Sep 2019 06:37

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-2-(0)

Tot Ion:152 Resp: 75398
 Ion Ratio Lower Upper
 152 100
 115 66.7 36.4 109.3
 150 157.2 0.0 341.2

