

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090719\
 Data File : VX012186.D
 Acq On : 07 Sep 2019 19:51
 Operator : SY/SP
 Sample : K4601-09
 Misc : 4.82g/5.0mL/MSVOA X/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T12-E4-(2.7)

Quant Time: Sep 08 08:29:18 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

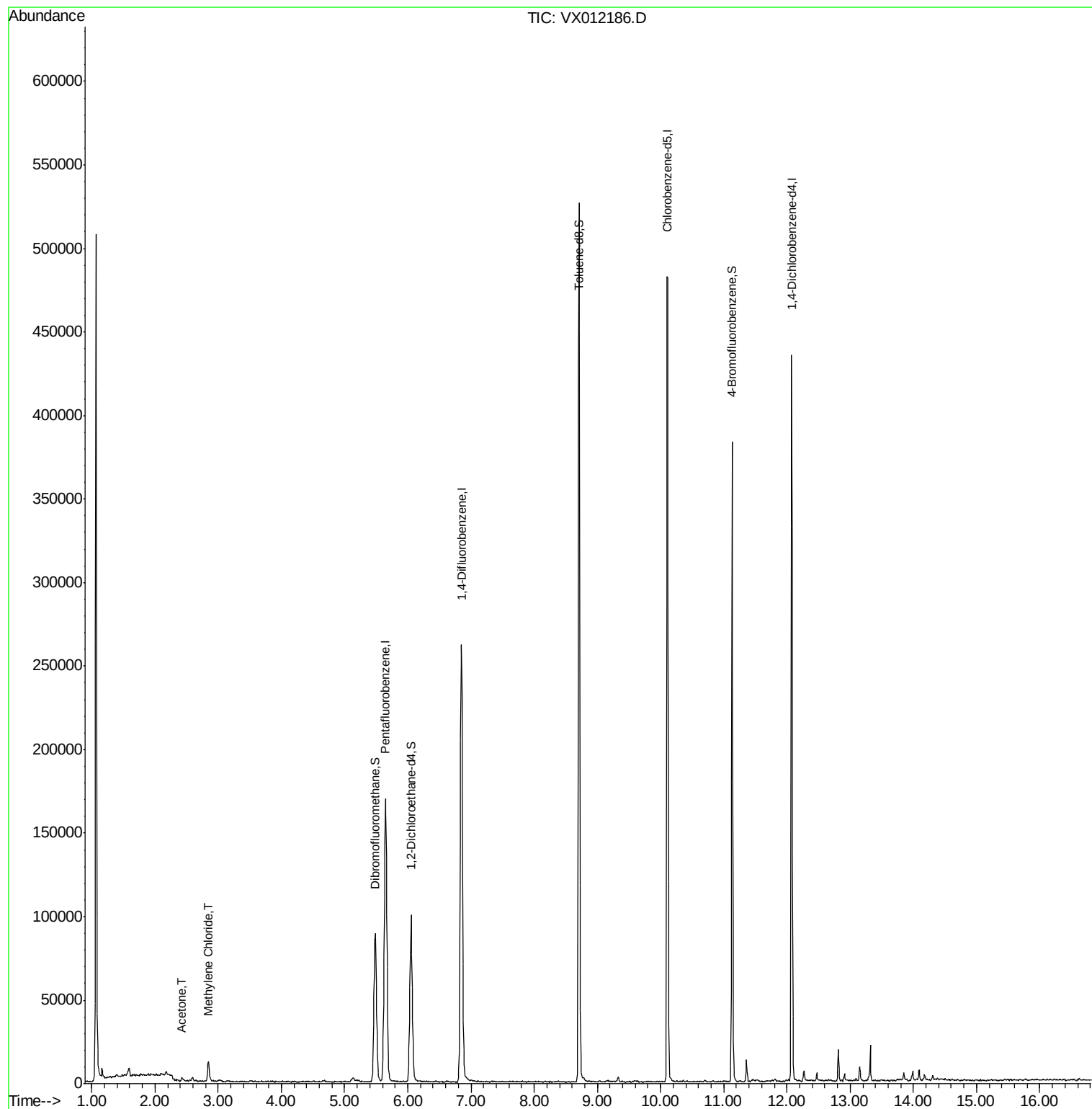
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	143244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	250634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	209162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	100722	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	5.48	113	74283	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	8.71	98	290255	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.13	95	106307	40.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.84%	
Target Compounds						
16) Acetone	2.43	43	1711	3.622	ug/l	95
20) Methylene Chloride	2.84	84	5576	2.939	ug/l	93

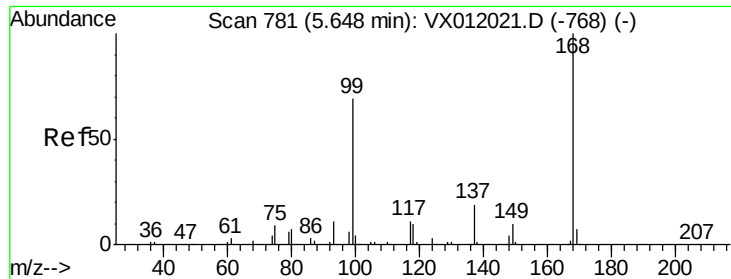
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

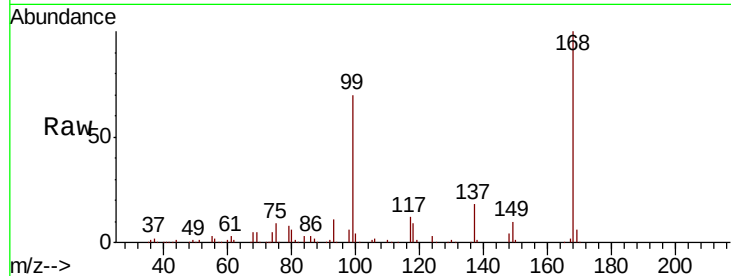
T12-E4-(2.7)

Tot Ion:168 Resp: 143244

Ion Ratio Lower Upper

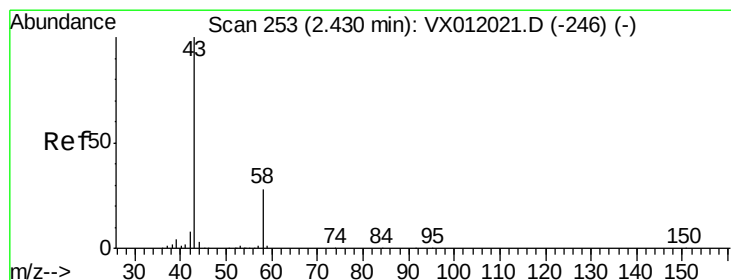
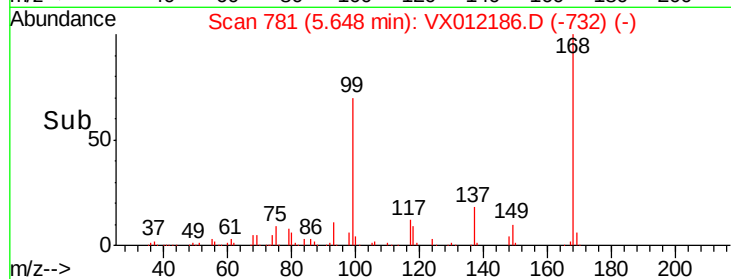
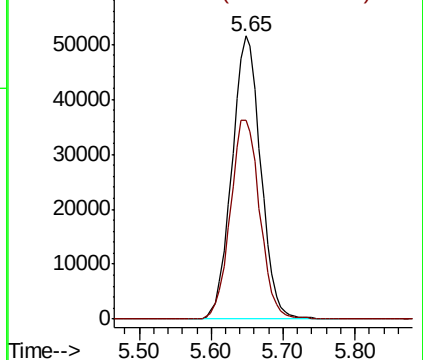
168 100

99 70.5 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: 3.622 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012186.D

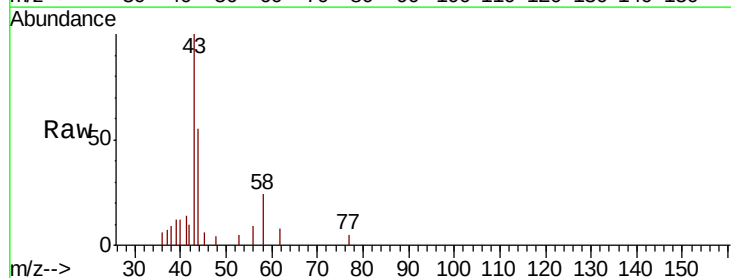
Acq: 07 Sep 2019 19:51

Tgt Ion: 43 Resp: 1711

Ion Ratio Lower Upper

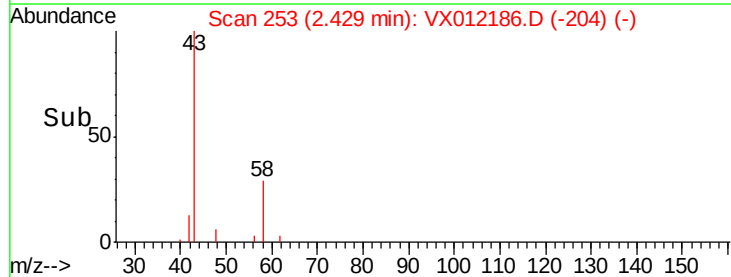
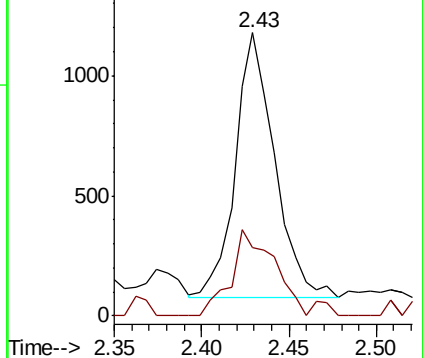
43 100

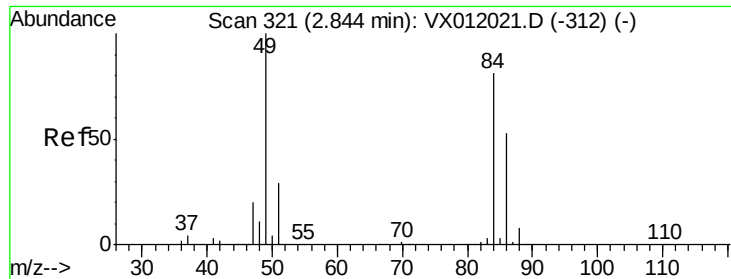
58 25.7 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

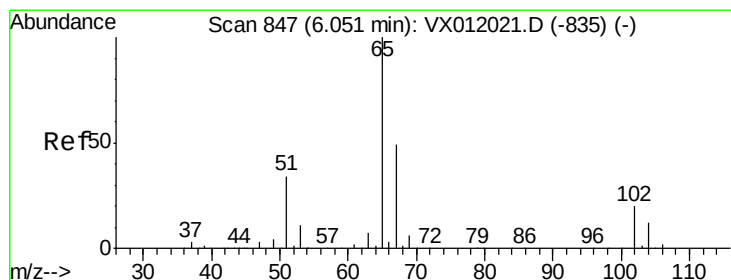
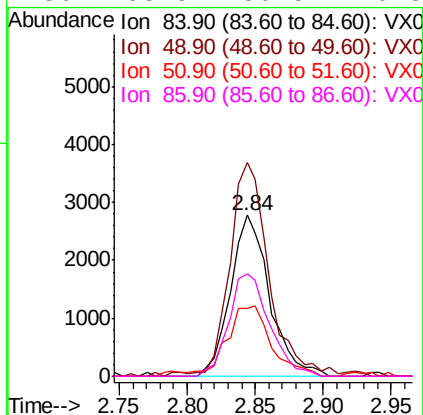
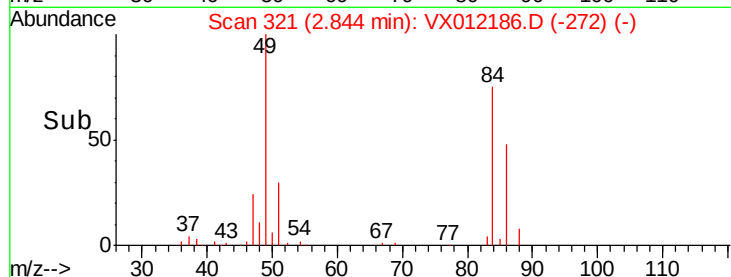
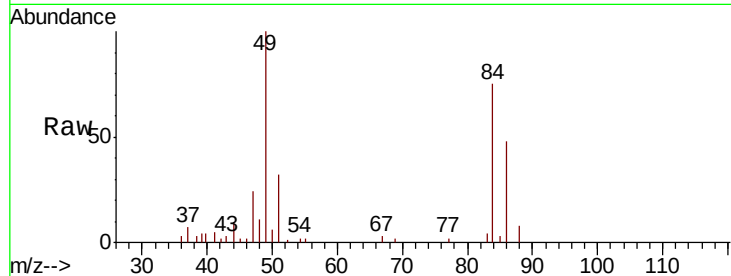




#20
Methylene Chloride
Concen: 2.939 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012186.D
Acq: 07 Sep 2019 19:51

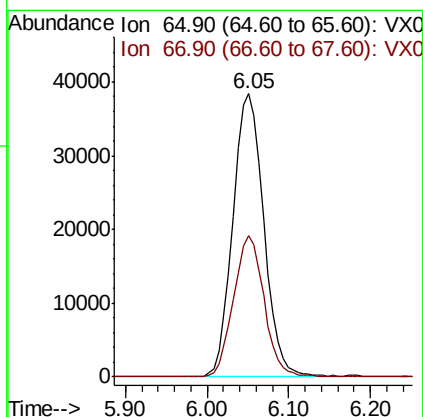
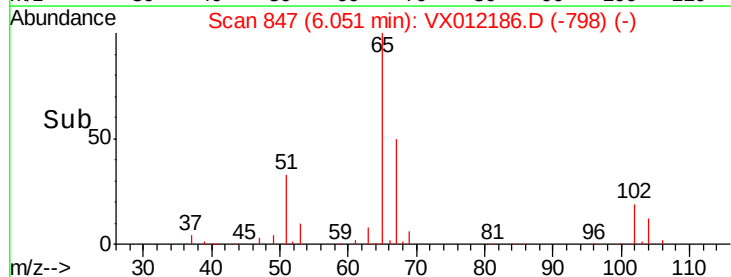
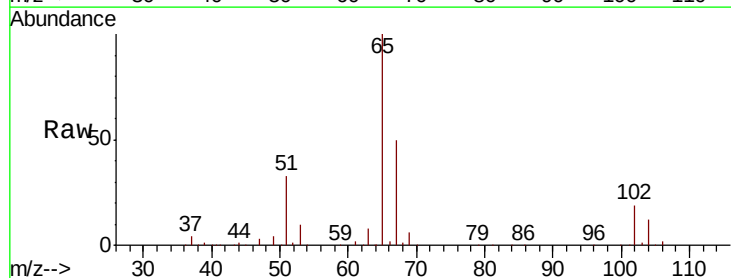
Instrument :
MSVOA_X
ClientSampleId :
T12-E4-(2.7)

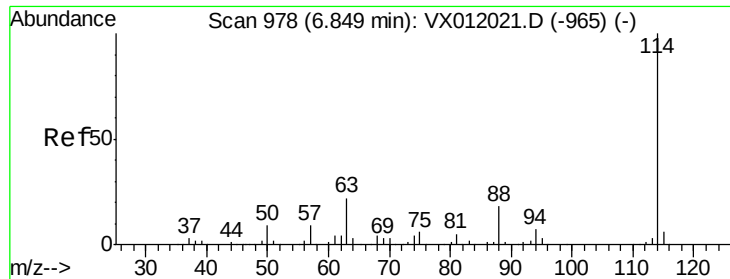
Tot Ion: 84 Resp: 5576
Ion Ratio Lower Upper
84 100
49 130.9 95.8 143.8
51 42.4 28.6 43.0
86 63.9 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 50.960 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012186.D
Acq: 07 Sep 2019 19:51

Tgt Ion: 65 Resp: 100722
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.0

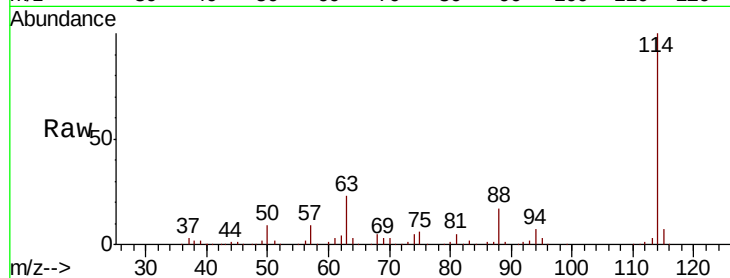




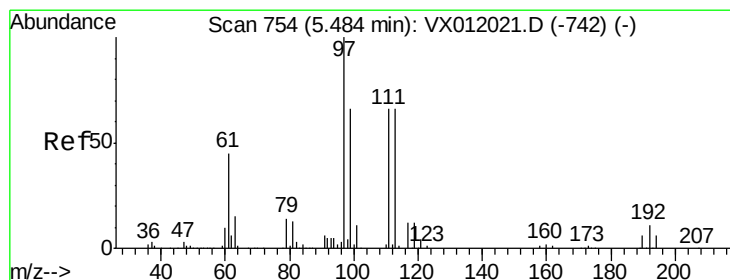
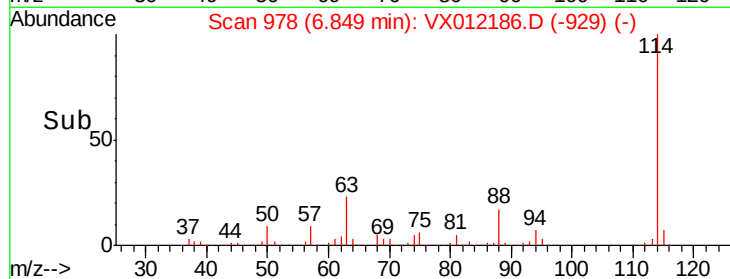
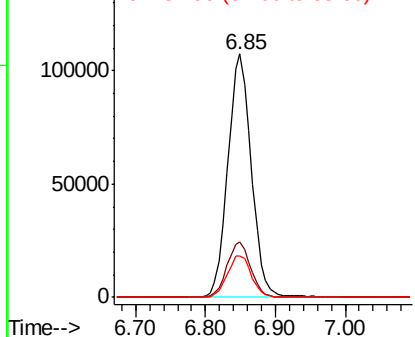
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012186.D
 Acq: 07 Sep 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 T12-E4-(2.7)

Tot Ion:114 Resp: 250634
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 37.4
 88 17.0 0.0 29.6

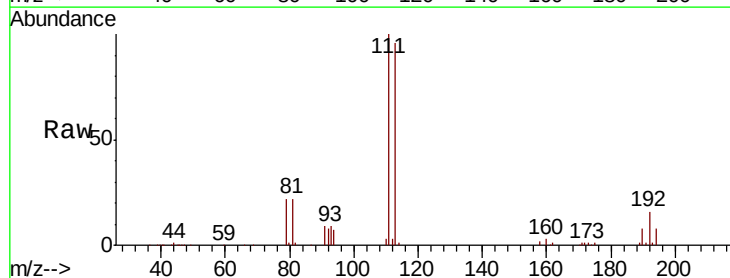


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

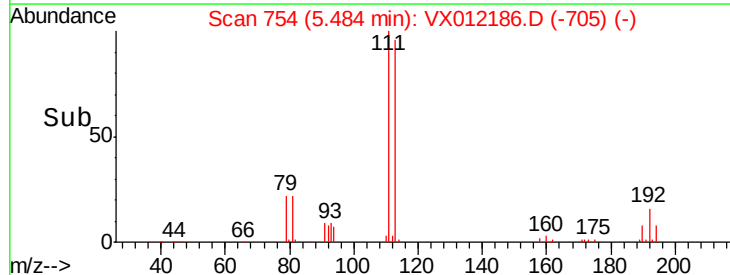
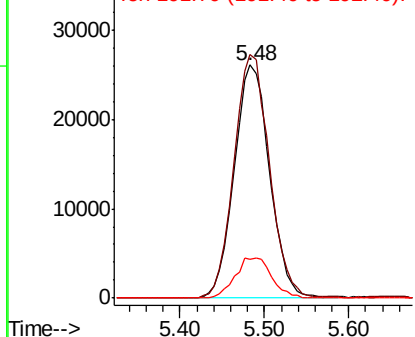


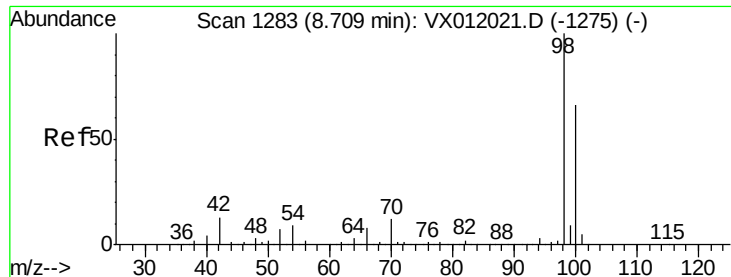
#35
 Dibromofluoromethane
 Concen: 48.194 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012186.D
 Acq: 07 Sep 2019 19:51

Tgt Ion:113 Resp: 74283
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.7 122.5
 192 17.8 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

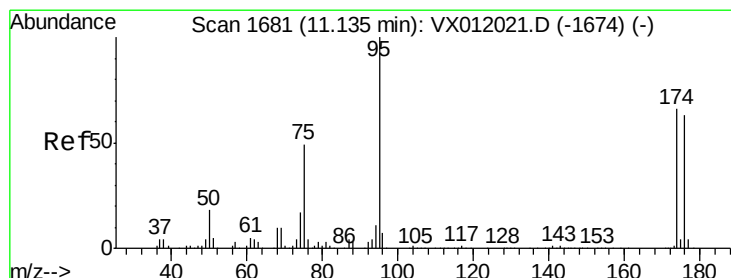
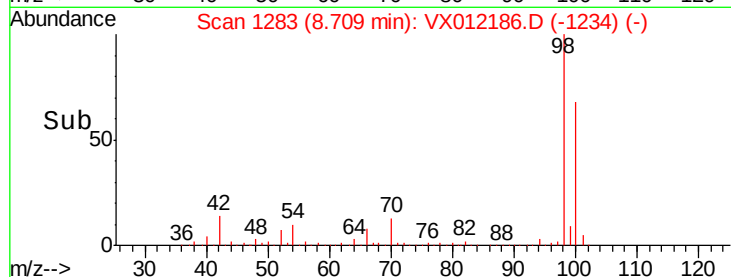
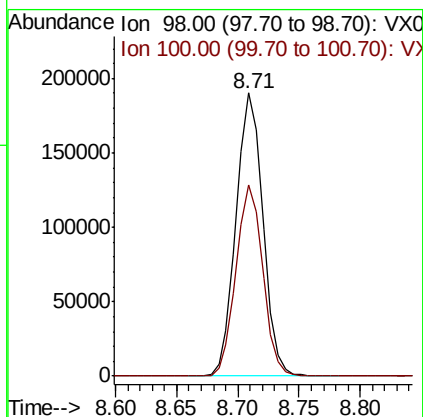
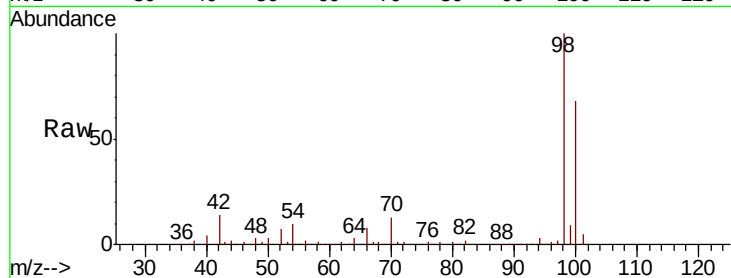




#50
Toluene-d8
Concen: 51.318 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012186.D
Acq: 07 Sep 2019 19:51

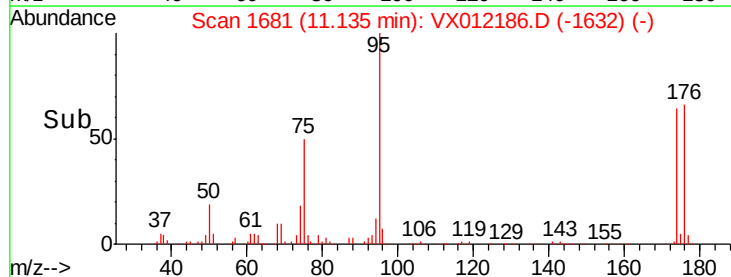
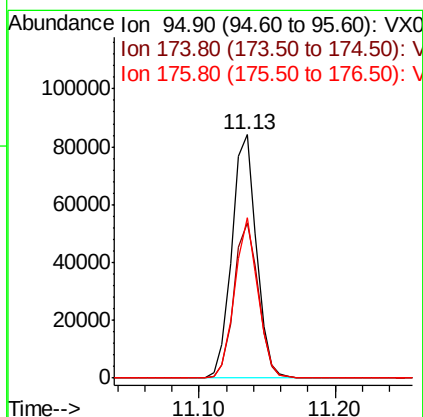
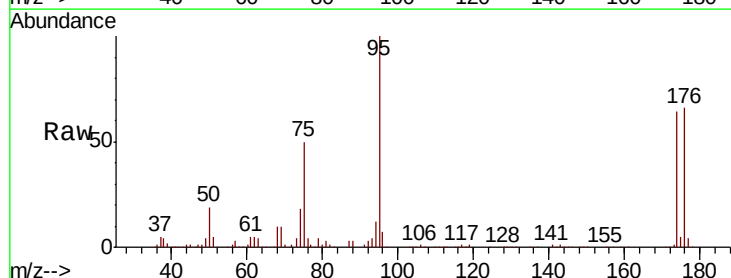
Instrument :
MSVOA_X
ClientSampleId :
T12-E4-(2.7)

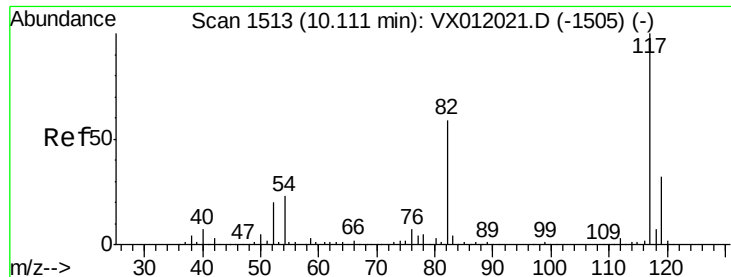
Tot Ion: 98 Resp: 290255
Ion Ratio Lower Upper
98 100
100 67.1 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 40.415 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012186.D
Acq: 07 Sep 2019 19:51

Tgt Ion: 95 Resp: 106307
Ion Ratio Lower Upper
95 100
174 63.7 0.0 205.4
176 62.2 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: VX012186.D

Acq: 07 Sep 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

T12-E4-(2.7)

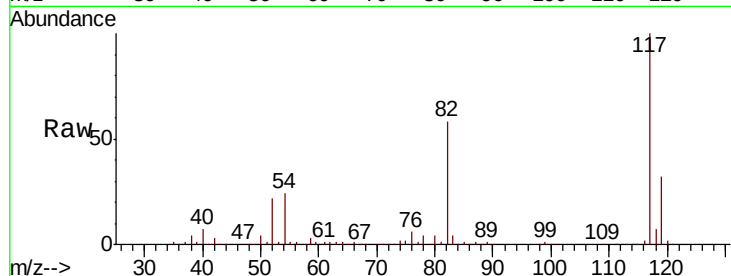
Tot Ion:117 Resp: 209162

Ion Ratio Lower Upper

117 100

82 57.7 39.4 59.0

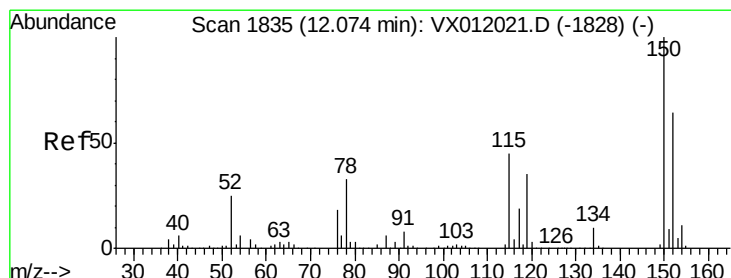
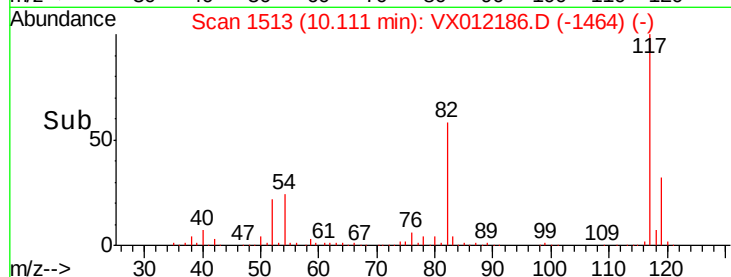
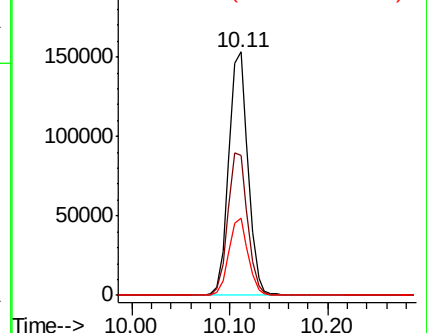
119 31.7 26.1 39.1



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: VX012186.D

Acq: 07 Sep 2019 19:51

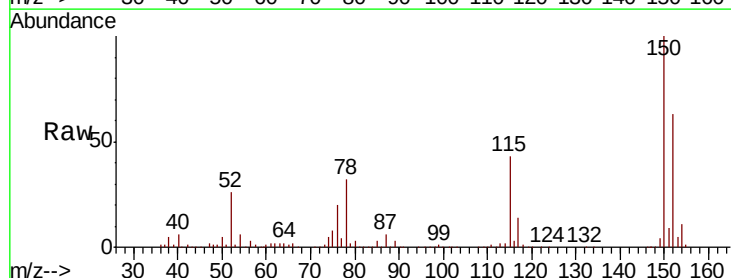
Tgt Ion:152 Resp: 78874

Ion Ratio Lower Upper

152 100

115 66.8 36.4 109.3

150 153.4 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

