

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090719\
 Data File : VX012205.D
 Acq On : 08 Sep 2019 06:43
 Operator : SY/SP
 Sample : K4650-09
 Misc : 5.62g/5.0mL/MSVOA X/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: Sep 08 08:46:21 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

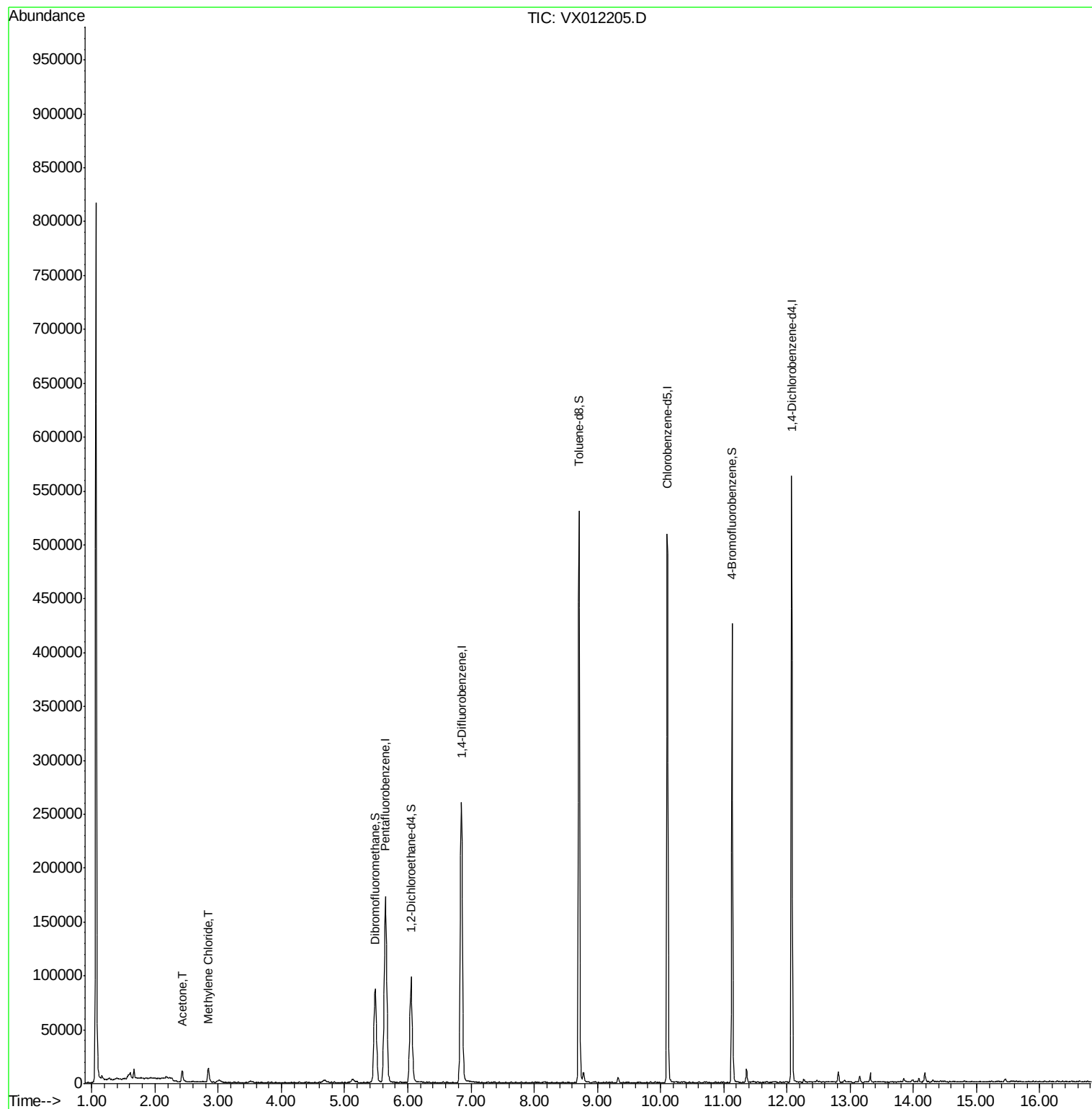
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	143354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	248713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	219434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	98119	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	5.48	113	73230	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	8.71	98	295941	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	11.14	95	120594	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	2.43	43	11171	23.628	ug/l	97
20) Methylene Chloride	2.84	84	6073	3.199	ug/l	89

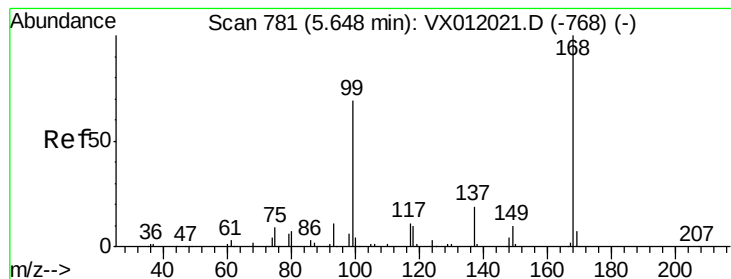
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012205.D

Acq: 08 Sep 2019 06:43

Instrument :

MSVOA_X

ClientSampleId :

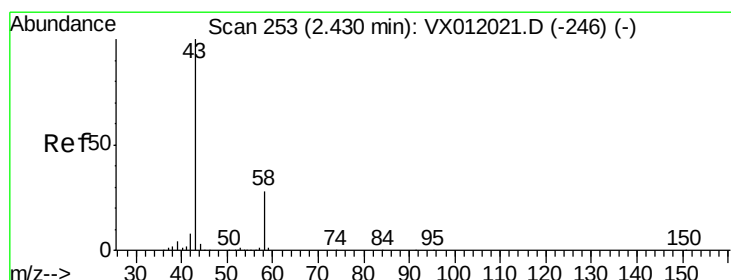
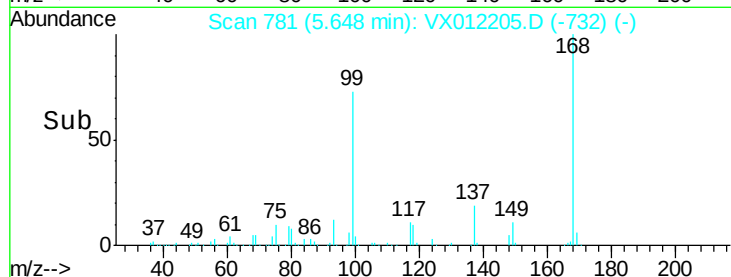
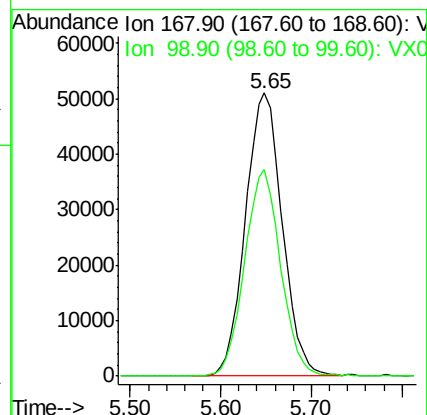
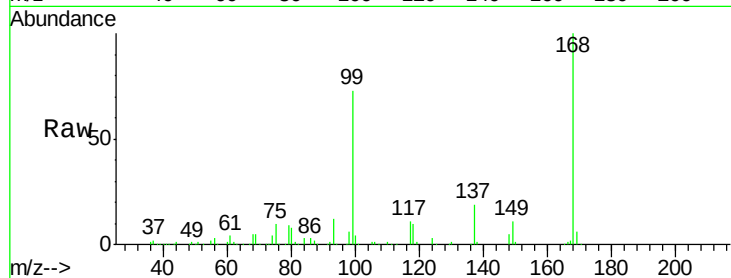
TP-5

Tot Ion:168 Resp: 143354

Ion Ratio Lower Upper

168 100

99 73.1 37.6 56.4#



#16

Acetone

Concen: 23.628 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012205.D

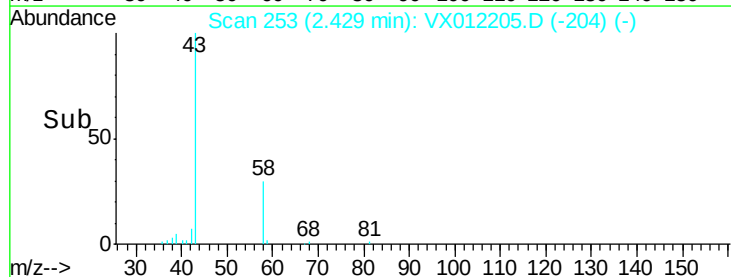
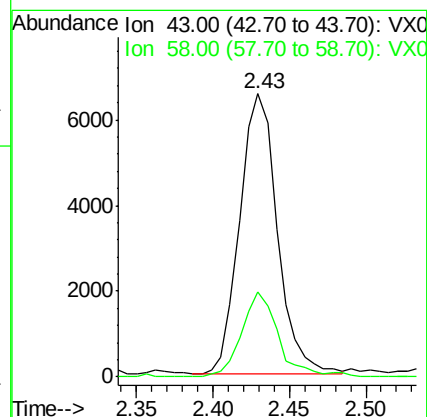
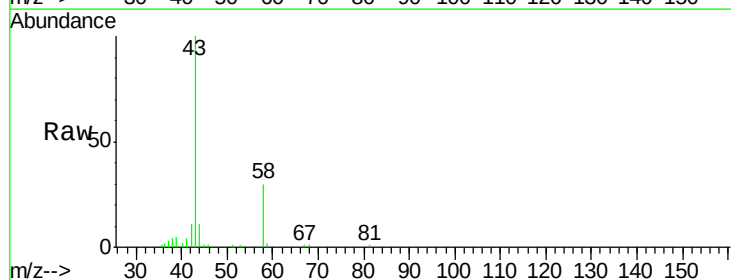
Acq: 08 Sep 2019 06:43

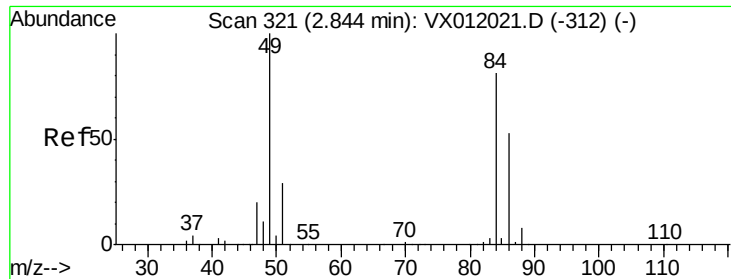
Tgt Ion: 43 Resp: 11171

Ion Ratio Lower Upper

43 100

58 30.3 22.8 34.2

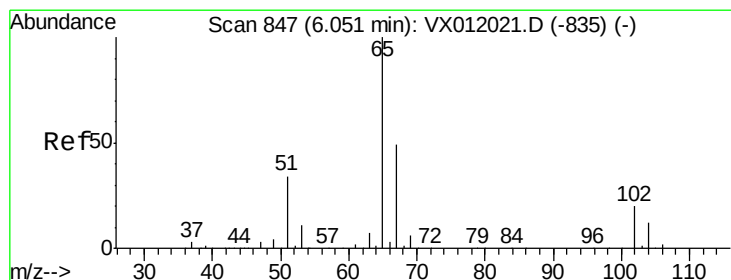
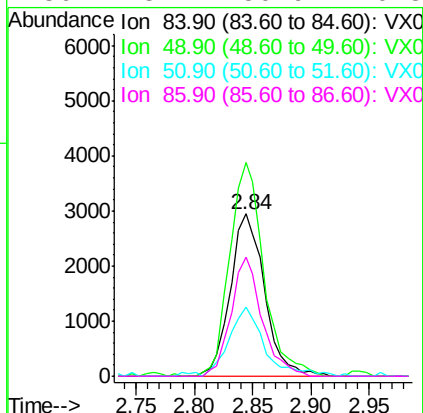
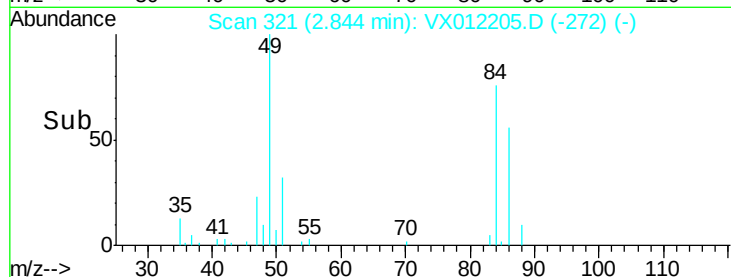
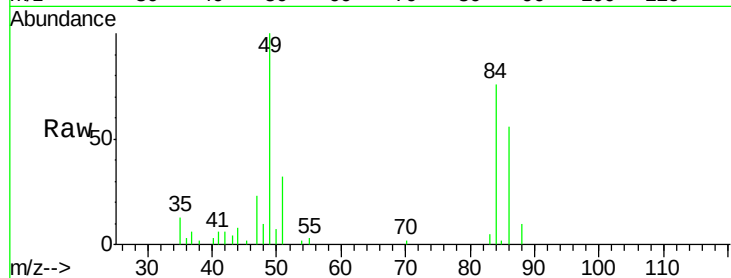




#20
Methylene Chloride
Concen: 3.199 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012205.D
Acq: 08 Sep 2019 06:43

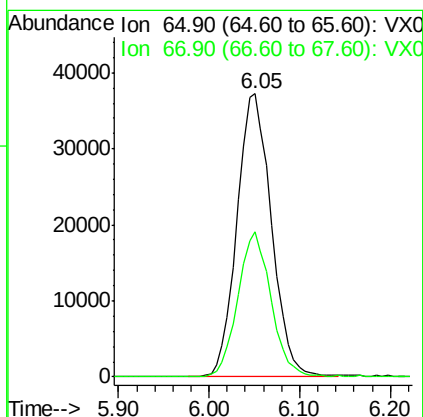
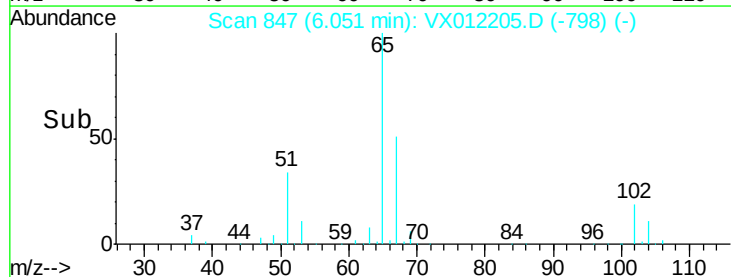
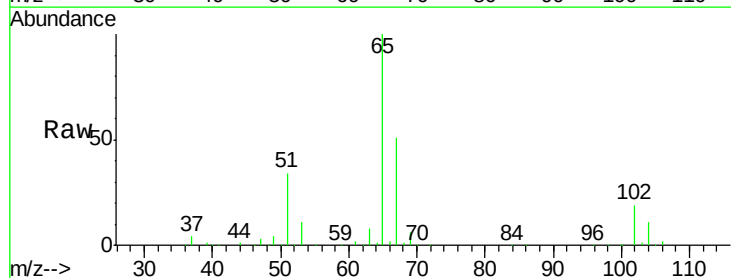
Instrument :
MSVOA_X
ClientSampleId :
TP-5

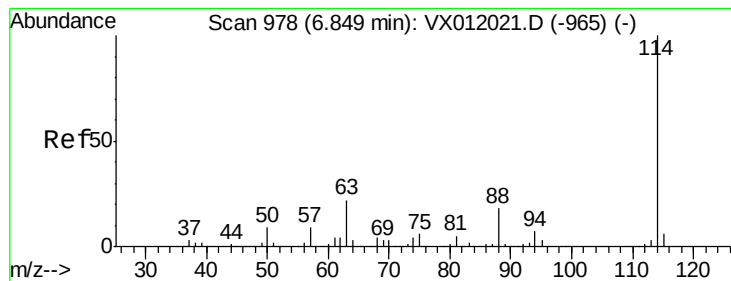
Tot Ion: 84 Resp: 6073
Ion Ratio Lower Upper
84 100
49 131.6 95.8 143.8
51 42.8 28.6 43.0
86 73.4 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 49.605 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012205.D
Acq: 08 Sep 2019 06:43

Tgt Ion: 65 Resp: 98119
Ion Ratio Lower Upper
65 100
67 49.5 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: VX012205.D

Acq: 08 Sep 2019 06:43

Instrument :

MSVOA_X

ClientSampled :

TP-5

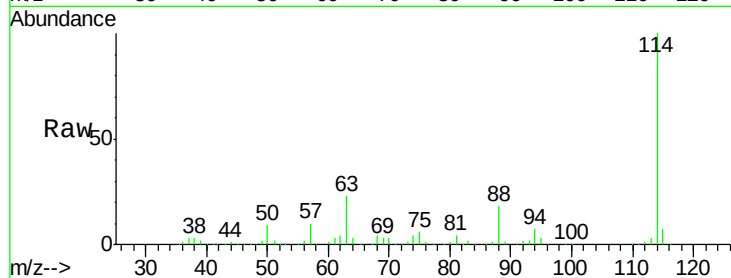
Tot Ion:114 Resp: 248713

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.4

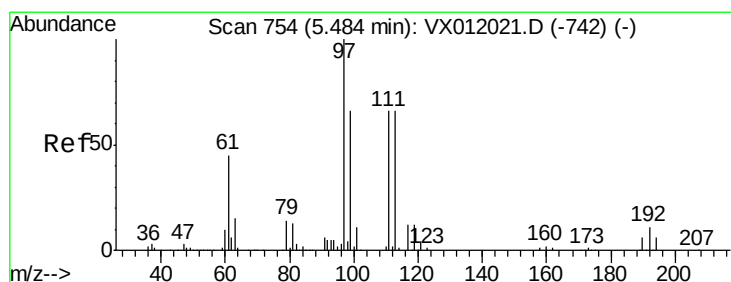
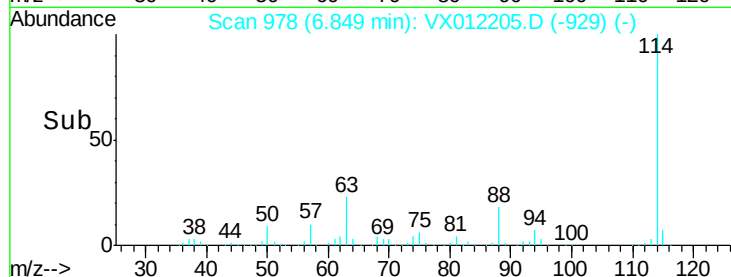
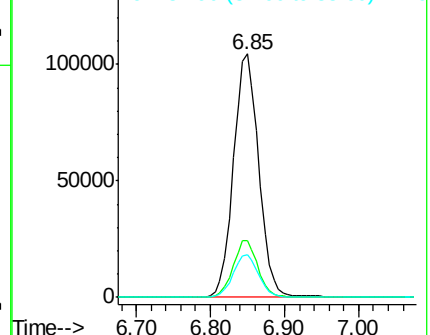
88 17.8 0.0 29.6



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: 47.878 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012205.D

Acq: 08 Sep 2019 06:43

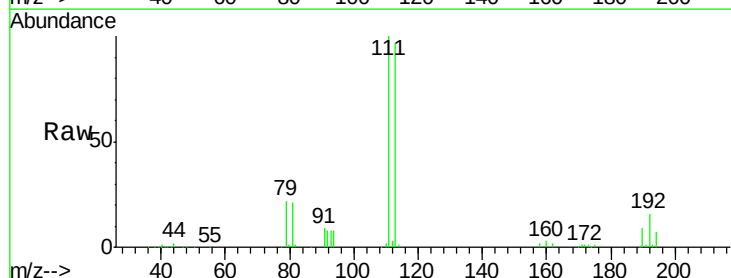
Tgt Ion:113 Resp: 73230

Ion Ratio Lower Upper

113 100

111 103.3 81.7 122.5

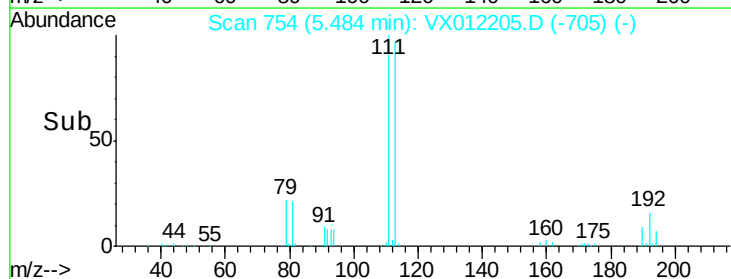
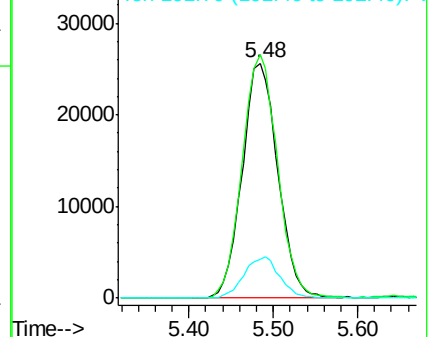
192 17.6 22.5 33.7#

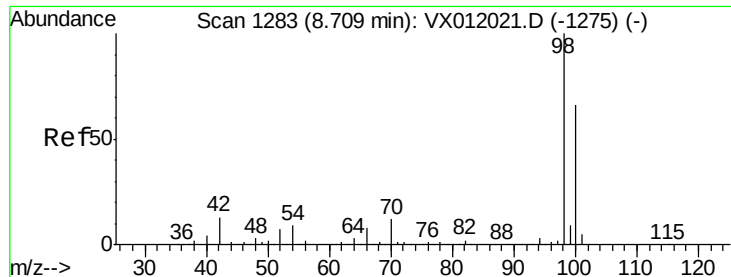


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

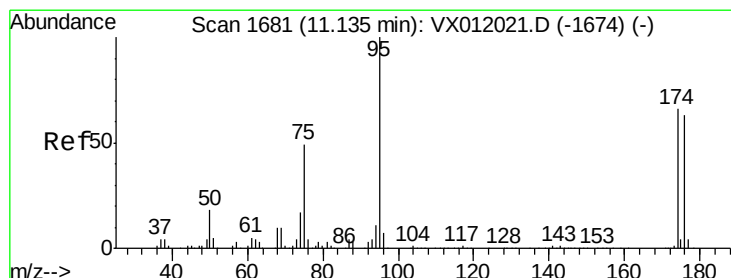
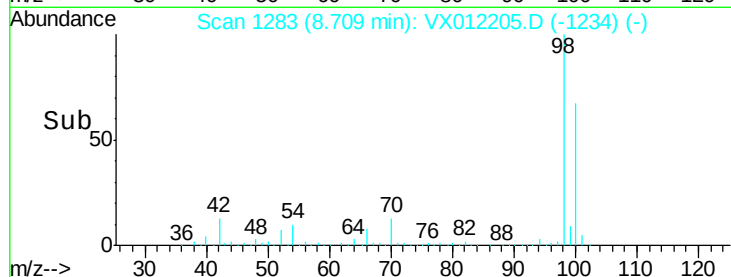
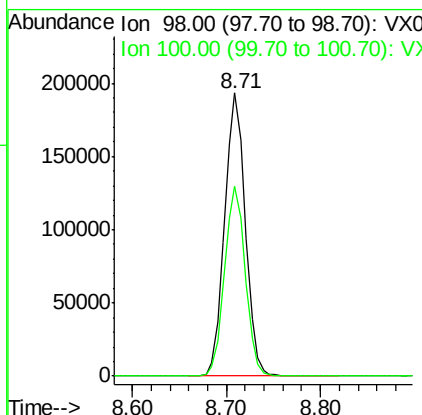
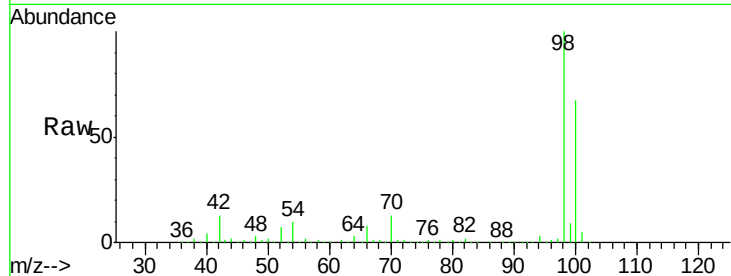




#50
Toluene-d8
Concen: 52.728 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012205.D
Acq: 08 Sep 2019 06:43

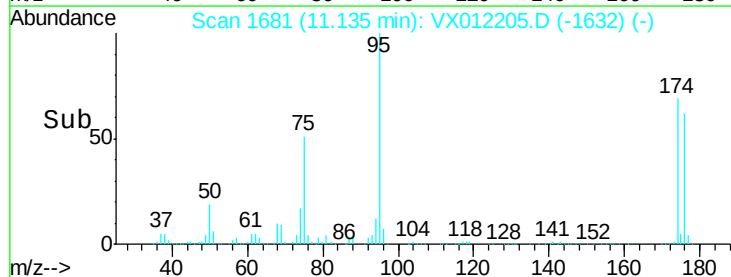
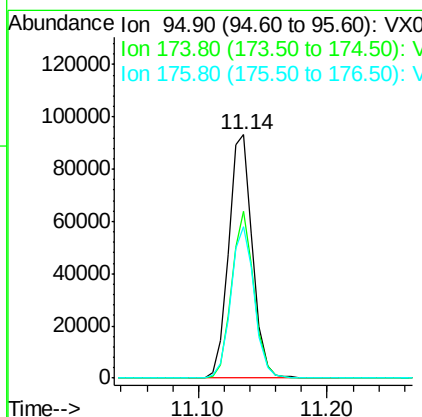
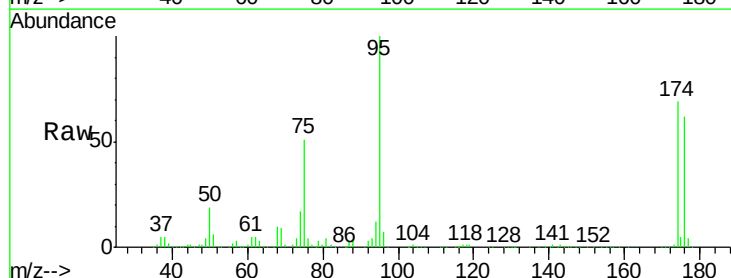
Instrument :
MSVOA_X
ClientSampled :
TP-5

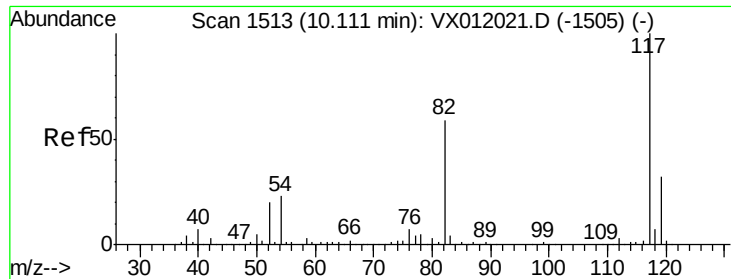
Tot Ion: 98 Resp: 295941
Ion Ratio Lower Upper
98 100
100 66.9 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 46.201 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012205.D
Acq: 08 Sep 2019 06:43

Tgt Ion: 95 Resp: 120594
Ion Ratio Lower Upper
95 100
174 64.5 0.0 205.4
176 61.2 0.0 201.8

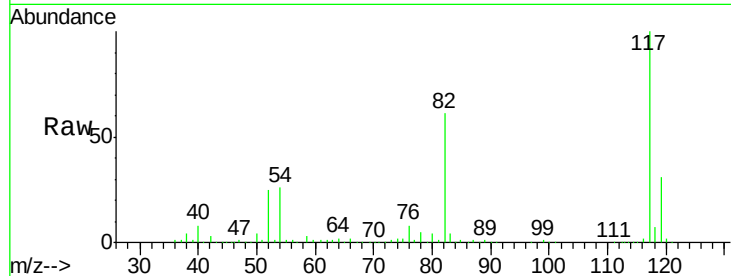




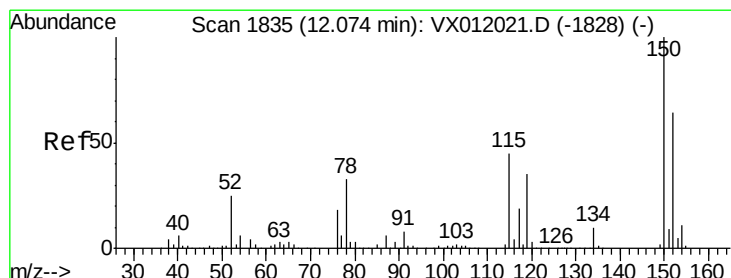
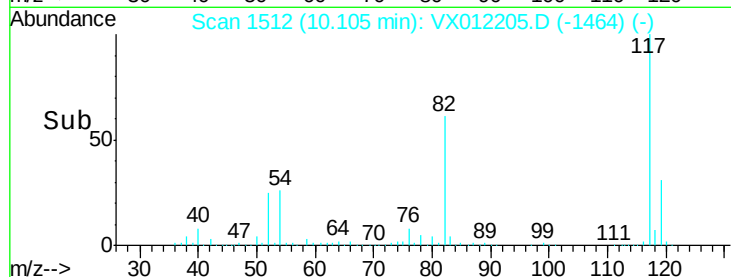
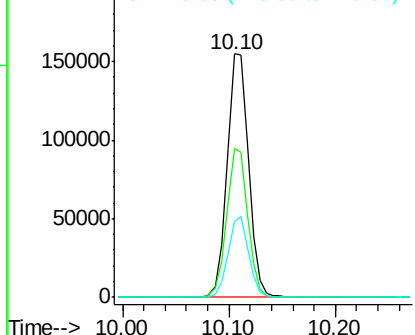
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012205.D
Acq: 08 Sep 2019 06:43

Instrument :
MSVOA_X
ClientSampled :
TP-5

Tot Ion:117 Resp: 219434
Ion Ratio Lower Upper
117 100
82 61.3 39.4 59.0#
119 31.4 26.1 39.1

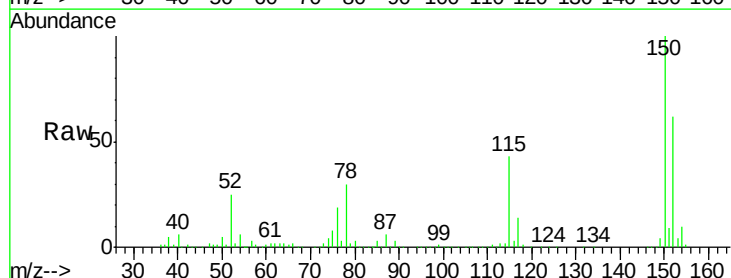


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012205.D
Acq: 08 Sep 2019 06:43

Tgt Ion:152 Resp: 99484
Ion Ratio Lower Upper
152 100
115 67.9 36.4 109.3
150 159.3 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

