

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091719\
 Data File : VX012455.D
 Acq On : 18 Sep 2019 00:34
 Operator : JC/SP
 Sample : K4858-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20190910

Quant Time: Sep 18 05:07:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

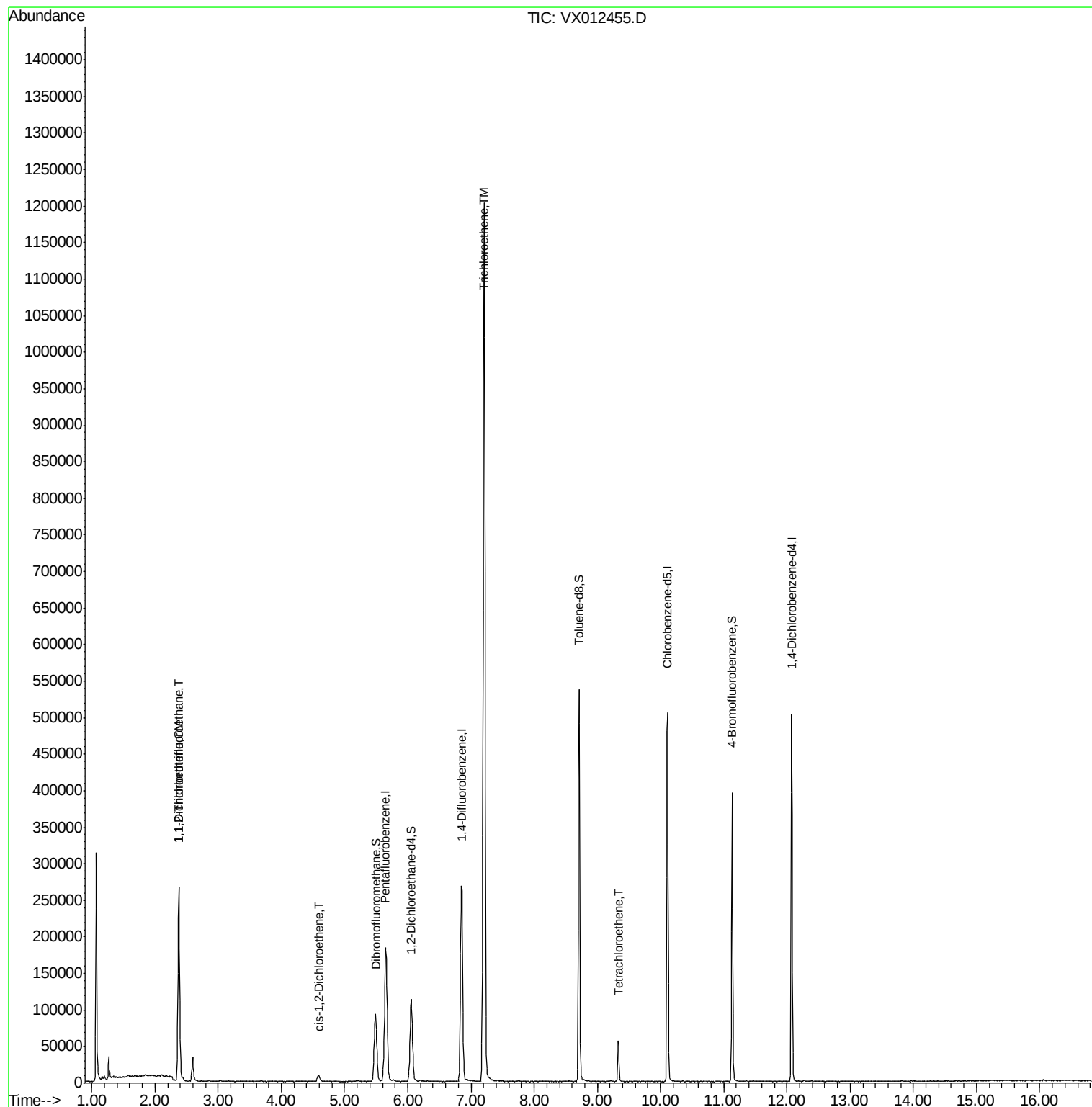
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	162039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111946	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
35) Dibromofluoromethane	5.49	113	78417	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.71	98	303211	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.13	95	112909	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	103049	80.693	ug/l	99
12) 1,1-Dichloroethene	2.37	96	2060	2.022	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	5015	3.173	ug/l	84
44) Trichloroethene	7.21	130	454684	341.799	ug/l	95
64) Tetrachloroethene	9.33	164	9997	9.771	ug/l	89

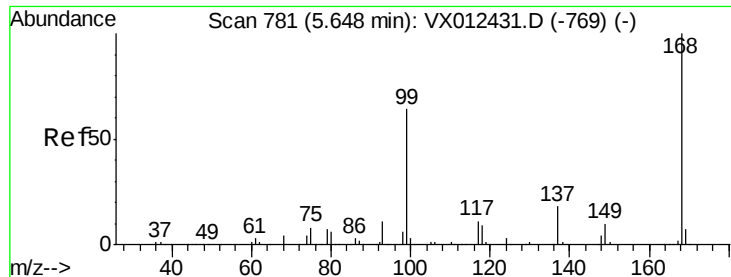
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091719\
Data File : VX012455.D
Acq On : 18 Sep 2019 00:34
Operator : JC/SP
Sample : K4858-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190910

Quant Time: Sep 18 05:07:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012455.D

Acq: 18 Sep 2019 00:34

Instrument :

MSVOA_X

ClientSampleId :

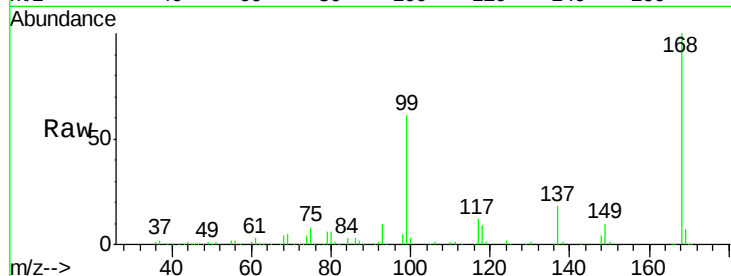
RE125D3-20190910

Tot Ion:168 Resp: 162039

Ion Ratio Lower Upper

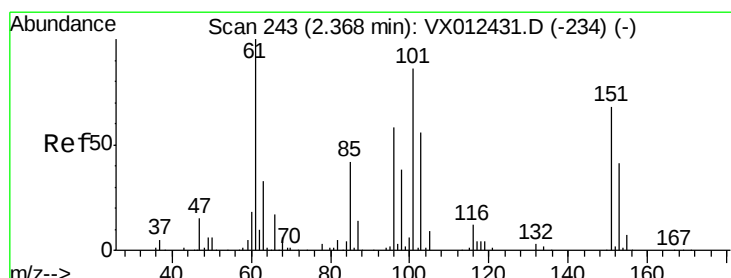
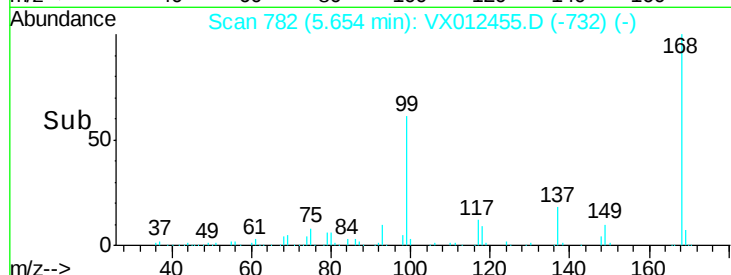
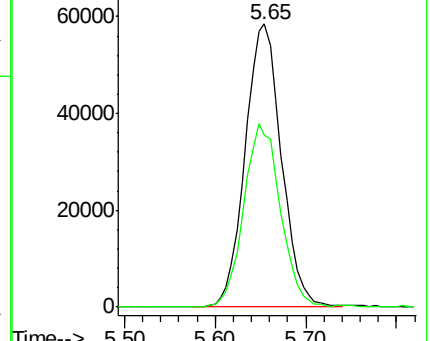
168 100

99 60.9 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 80.693 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012455.D

Acq: 18 Sep 2019 00:34

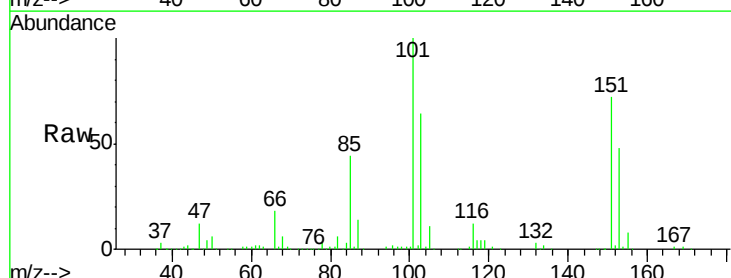
Tgt Ion:101 Resp: 103049

Ion Ratio Lower Upper

101 100

85 45.5 37.3 55.9

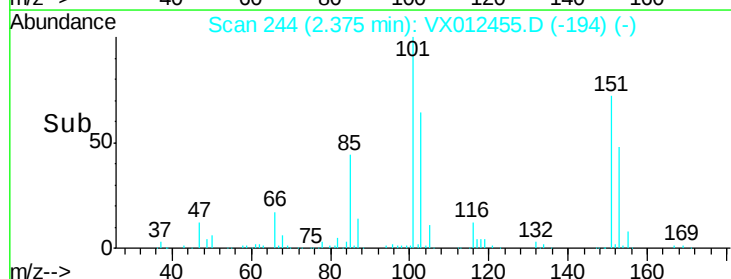
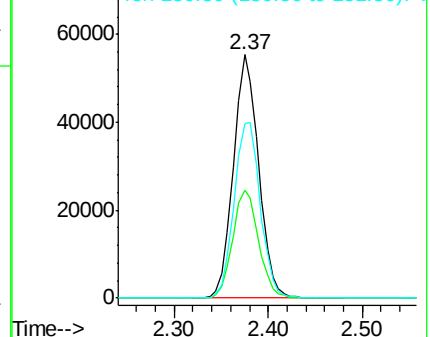
151 75.1 61.0 91.4

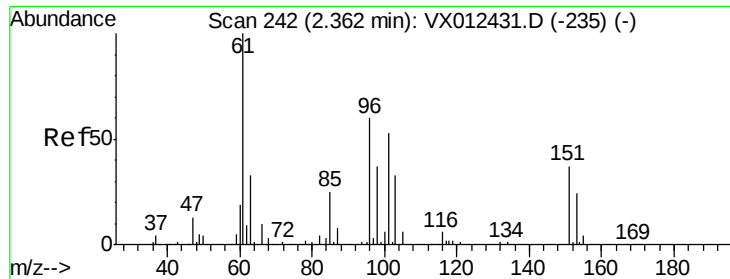


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 2.022 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX012455.D

Acq: 18 Sep 2019 00:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910

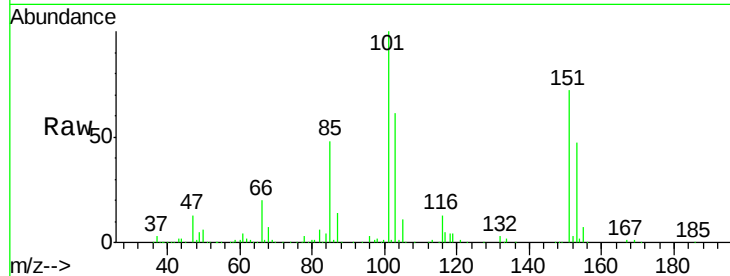
Tot Ion: 96 Resp: 2060

Ion Ratio Lower Upper

96 100

61 152.0 133.8 200.6

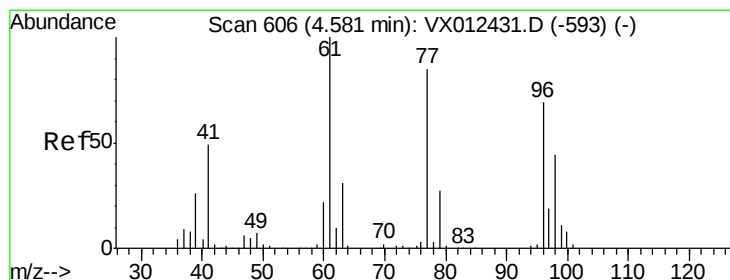
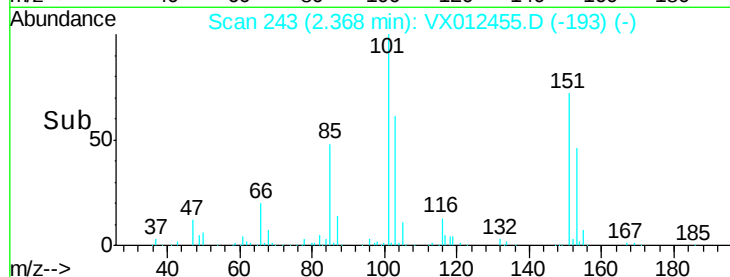
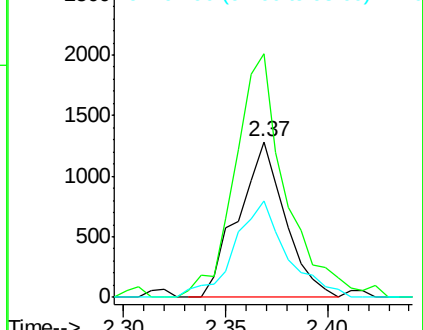
98 56.9 49.9 74.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 3.173 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX012455.D

Acq: 18 Sep 2019 00:34

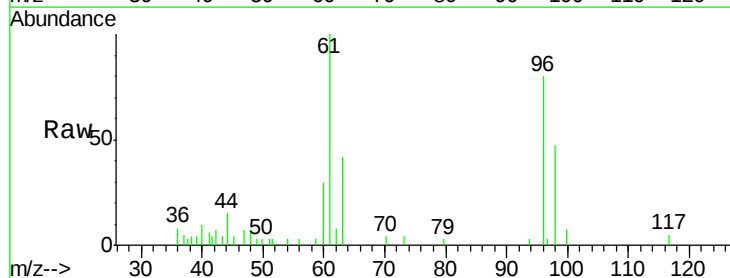
Tgt Ion: 96 Resp: 5015

Ion Ratio Lower Upper

96 100

61 131.6 0.0 319.4

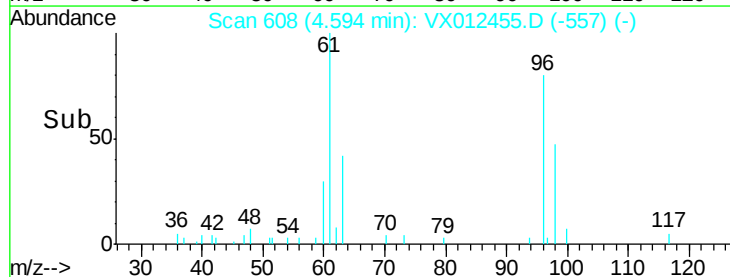
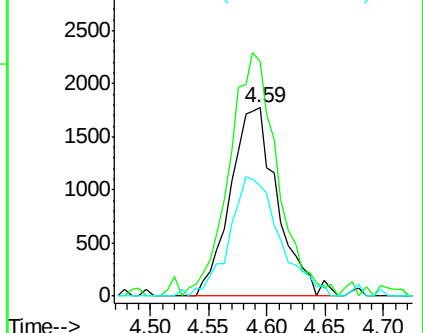
98 67.1 0.0 130.6

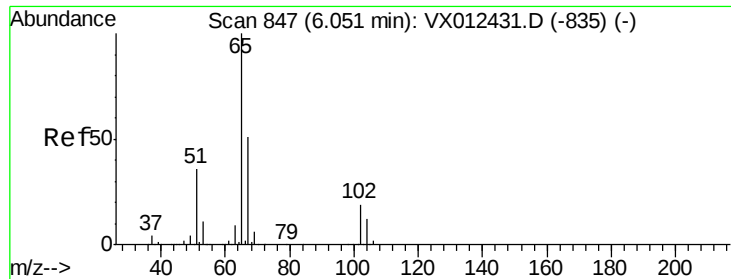


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.204 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012455.D

Acq: 18 Sep 2019 00:34

Instrument :

MSVOA_X

ClientSampleId :

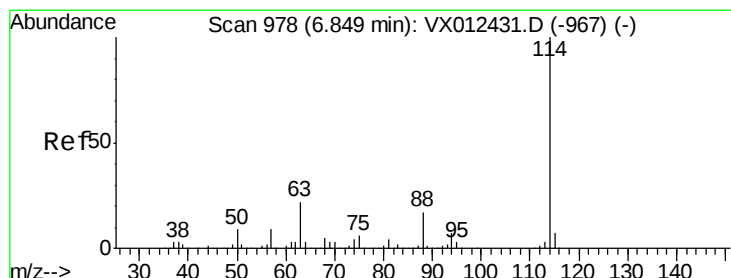
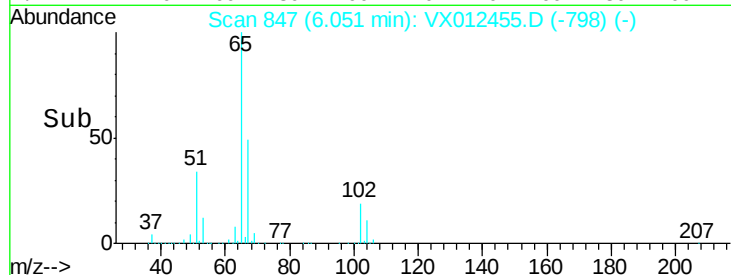
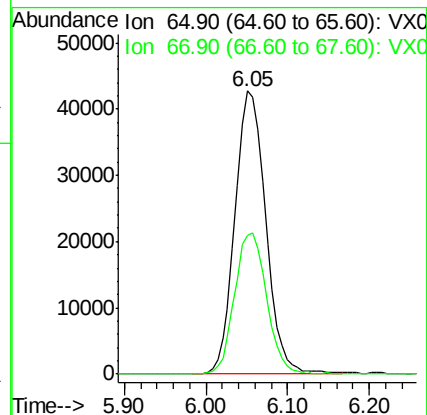
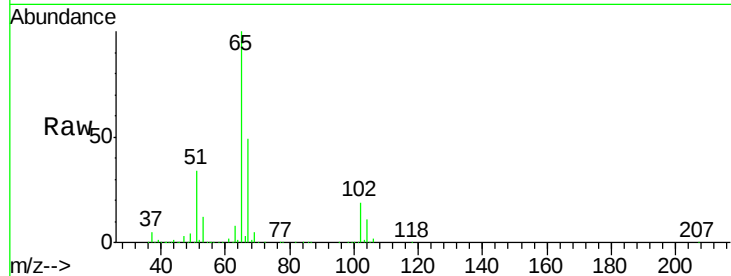
RE125D3-20190910

Tot Ion: 65 Resp: 111946

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012455.D

Acq: 18 Sep 2019 00:34

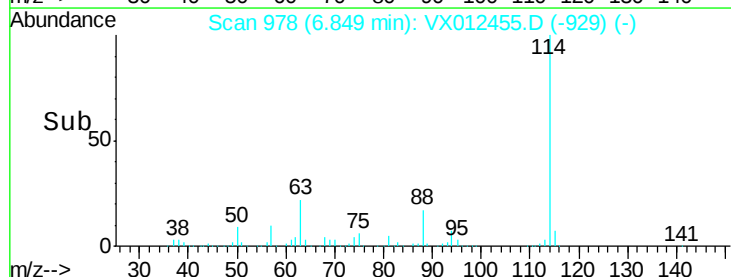
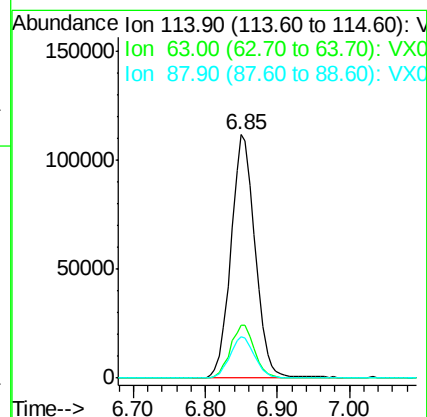
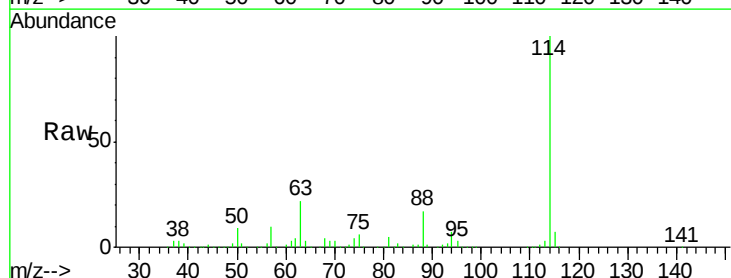
Tgt Ion: 114 Resp: 261666

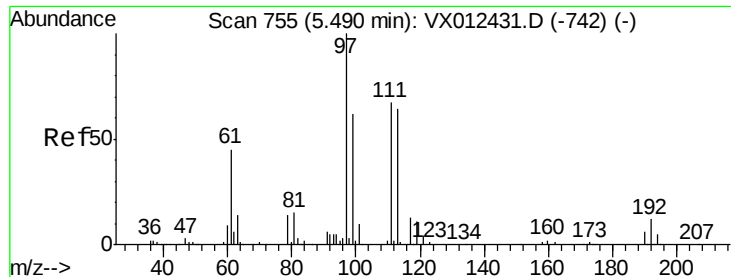
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 17.0 0.0 33.2

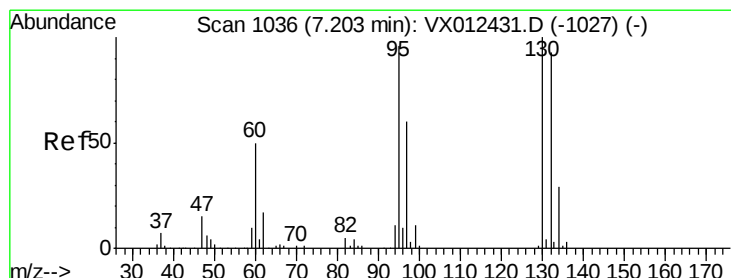
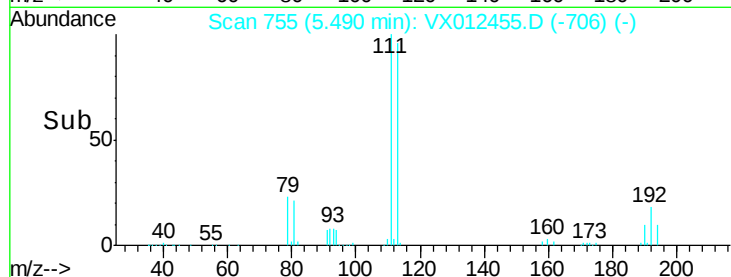
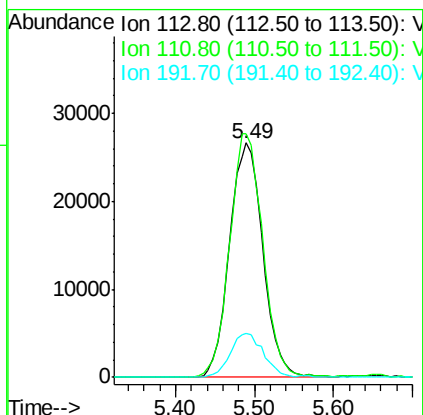
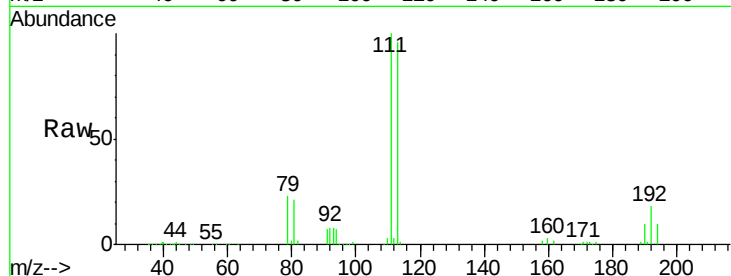




#35
Dibromofluoromethane
Concen: 49.513 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012455.D
Acq: 18 Sep 2019 00:34

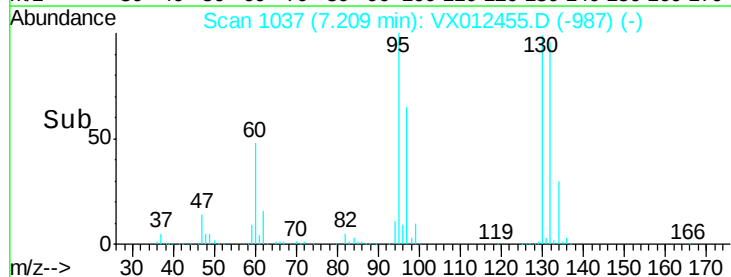
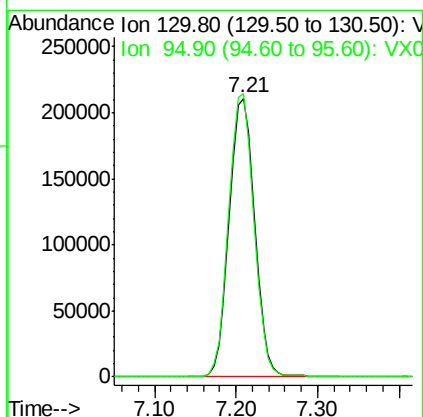
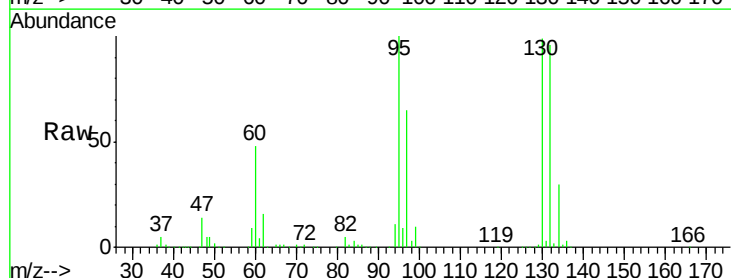
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190910

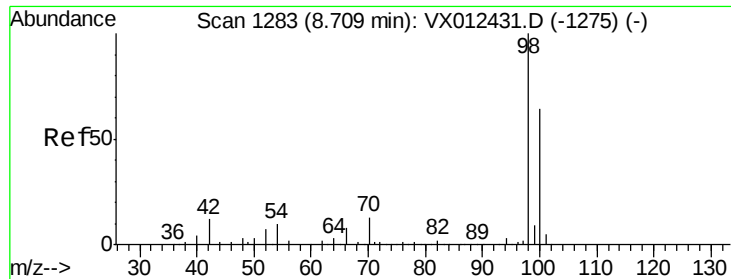
Tot Ion:113 Resp: 78417
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 18.6 14.4 21.6



#44
Trichloroethene
Concen: 341.799 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012455.D
Acq: 18 Sep 2019 00:34

Tgt Ion:130 Resp: 454684
Ion Ratio Lower Upper
130 100
95 101.5 0.0 193.0

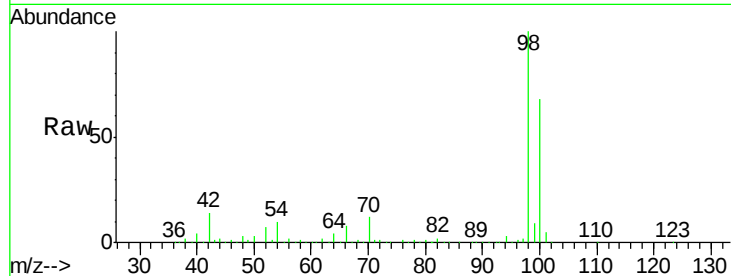




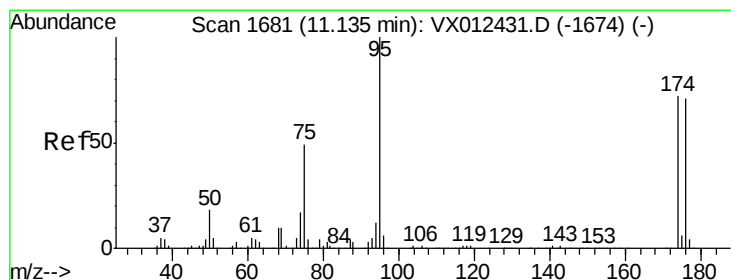
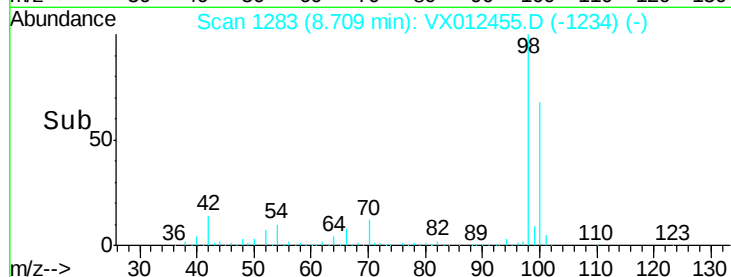
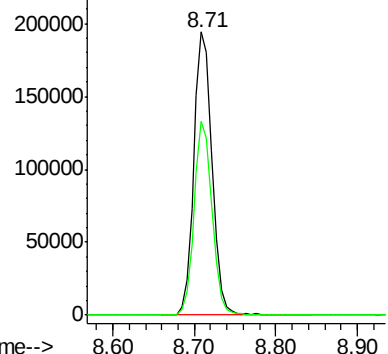
#50
Toluene-d8
Concen: 51.723 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012455.D
Acq: 18 Sep 2019 00:34

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190910

Tot Ion: 98 Resp: 303211
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2

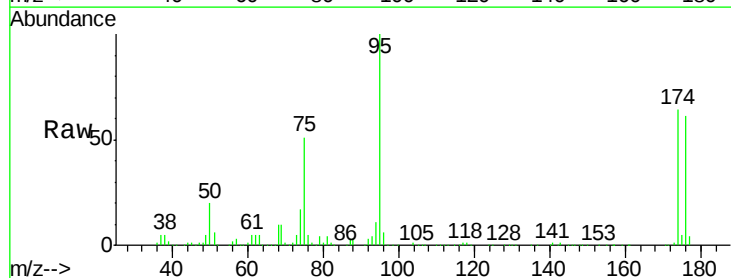


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

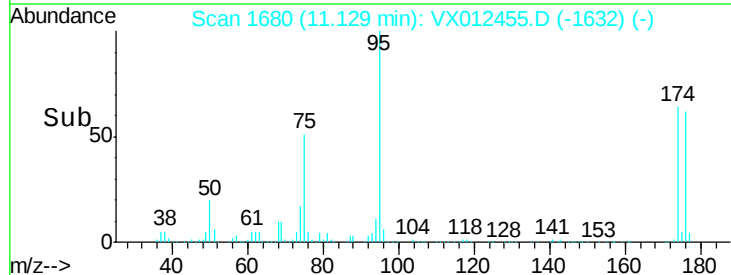
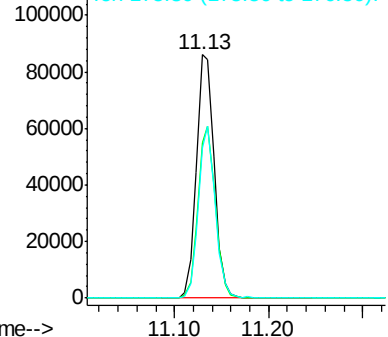


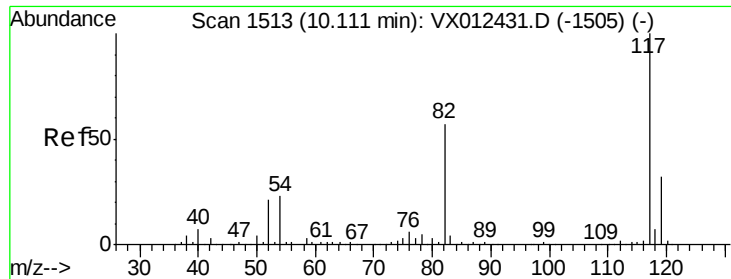
#62
4-Bromofluorobenzene
Concen: 46.388 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012455.D
Acq: 18 Sep 2019 00:34

Tgt Ion: 95 Resp: 112909
Ion Ratio Lower Upper
95 100
174 68.6 0.0 140.0
176 66.7 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

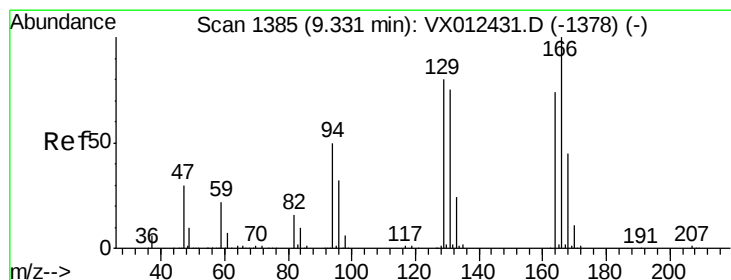
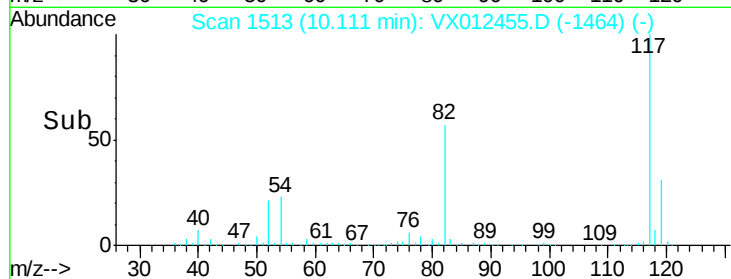
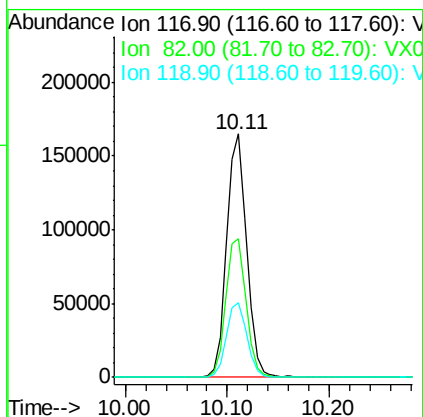
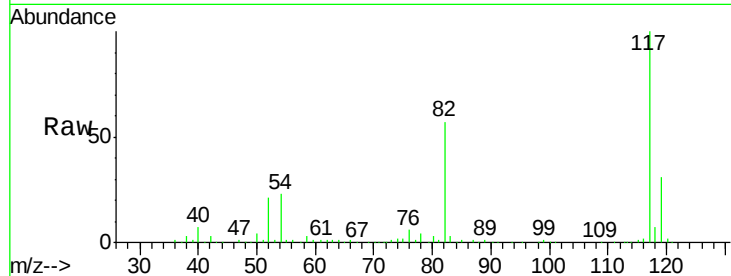




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012455.D
Acq: 18 Sep 2019 00:34

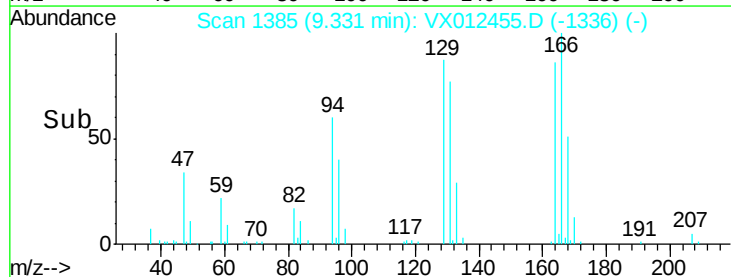
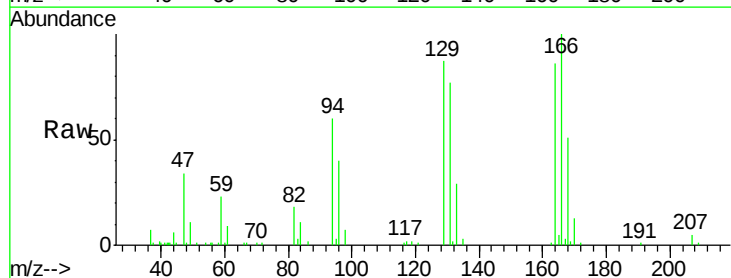
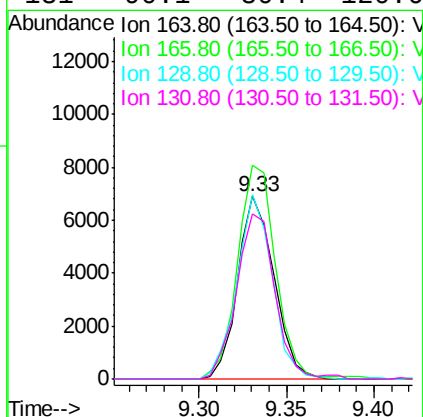
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190910

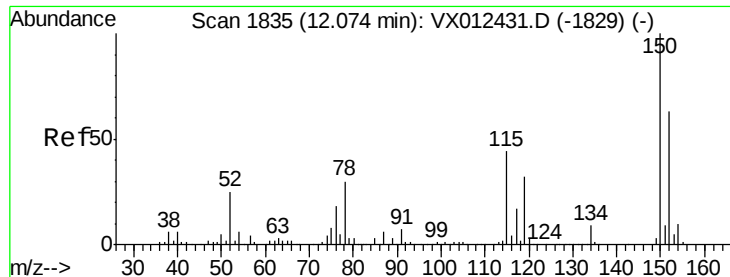
Tot Ion:117 Resp: 223265
Ion Ratio Lower Upper
117 100
82 57.1 45.9 68.9
119 30.5 25.3 37.9



#64
Tetrachloroethene
Concen: 9.771 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012455.D
Acq: 18 Sep 2019 00:34

Tgt Ion:164 Resp: 9997
Ion Ratio Lower Upper
164 100
166 116.9 107.8 161.6
129 101.1 86.2 129.2
131 90.1 80.4 120.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012455.D

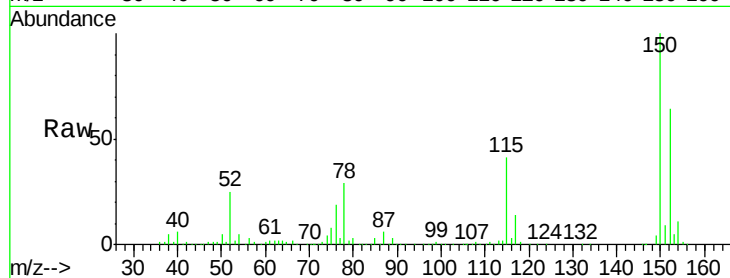
Acq: 18 Sep 2019 00:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910



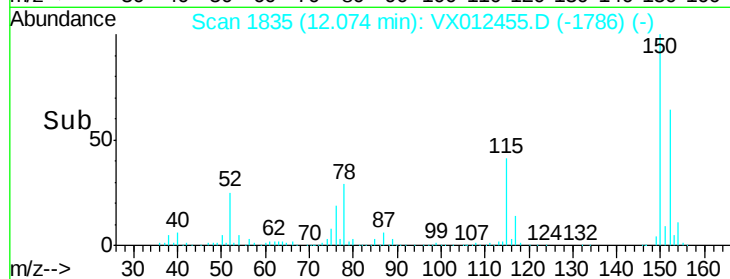
Tot Ion:152 Resp: 93823

Ion Ratio Lower Upper

152 100

115 63.5 44.1 132.3

150 158.1 0.0 343.8



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

