

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018887.D
 Acq On : 10 Oct 2020 04:43
 Operator : JC/SP
 Sample : L4255-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ-458I-20200928

Quant Time: Oct 10 07:48:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

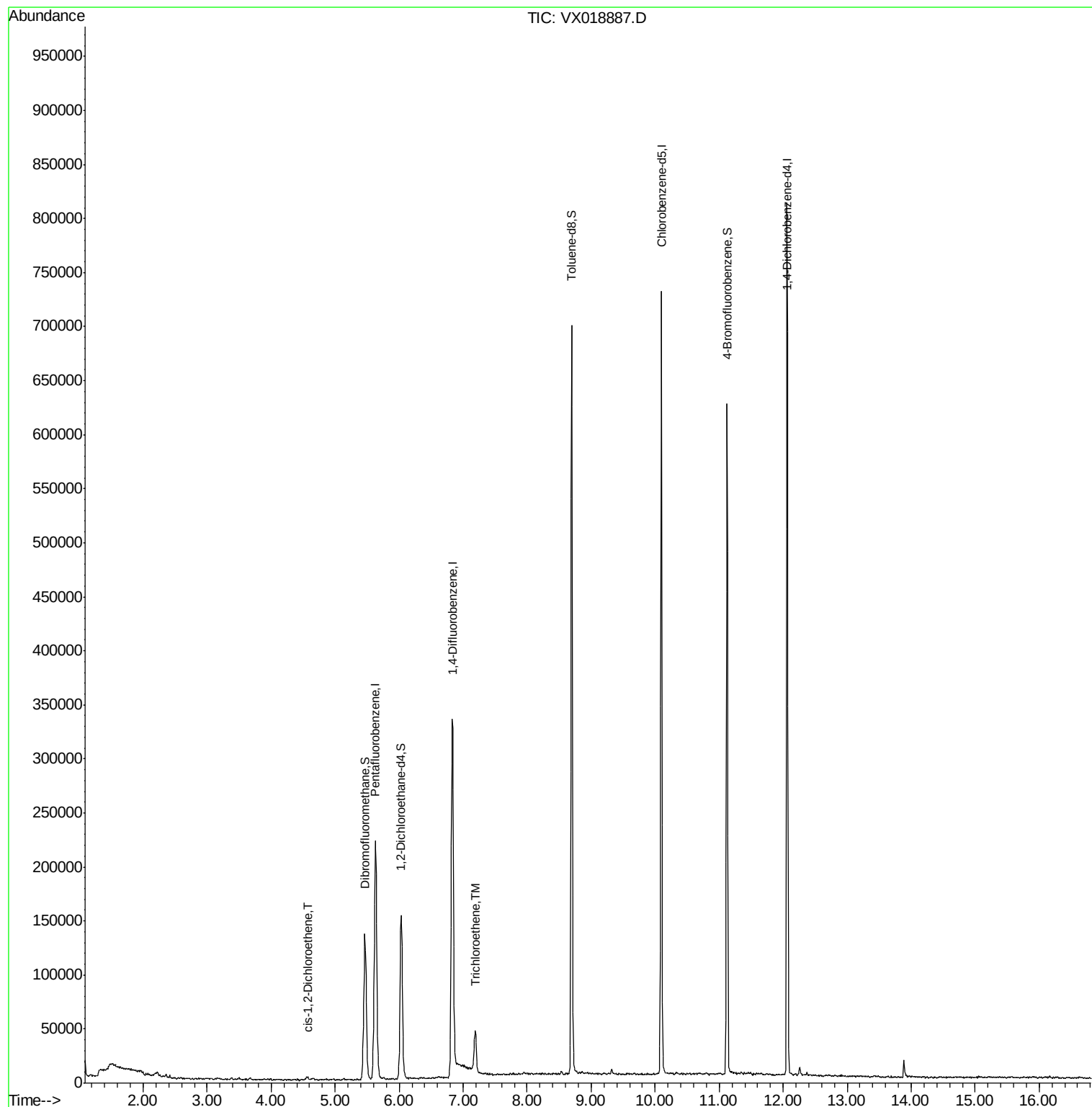
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	190949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	314325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	316877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	163245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	153605	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	5.46	113	115365	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	8.70	98	389482	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.12	95	152177	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	1758	0.774	ug/l	82
44) Trichloroethene	7.19	130	13857	5.204	ug/l	92

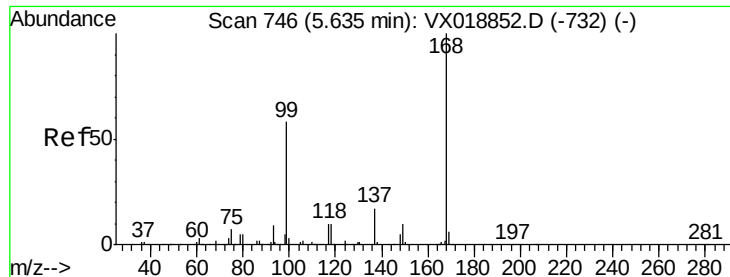
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018887.D

Acq: 10 Oct 2020 04:43

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MSVOA_X

ClientSampleId :

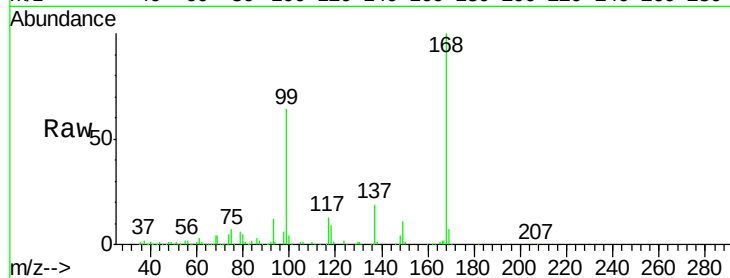
FT-PZ-458I-20200928

Tot Ion:168 Resp: 190949

Ion Ratio Lower Upper

168 100

99 63.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

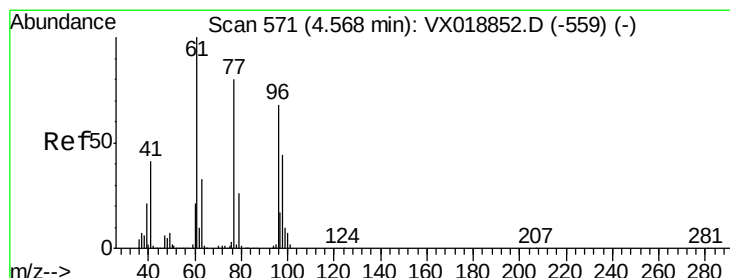
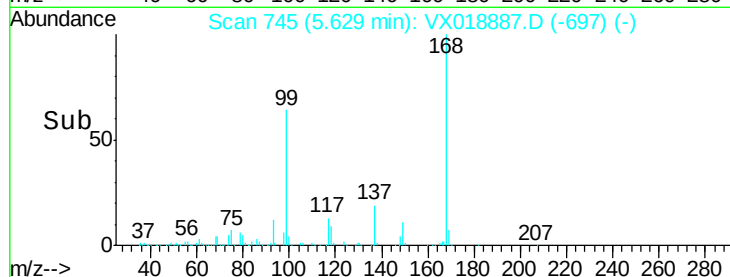
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.774 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX018887.D

Acq: 10 Oct 2020 04:43

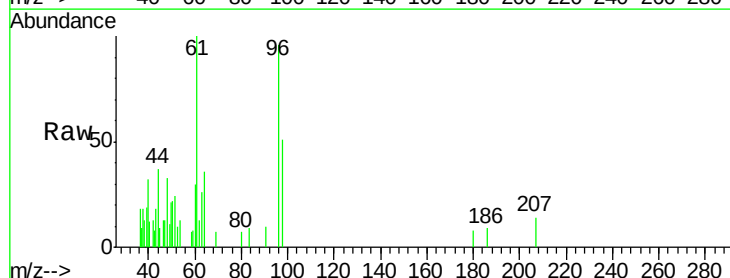
Tgt Ion: 96 Resp: 1758

Ion Ratio Lower Upper

96 100

61 120.5 0.0 306.8

98 63.9 0.0 130.2



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

4.57

800

600

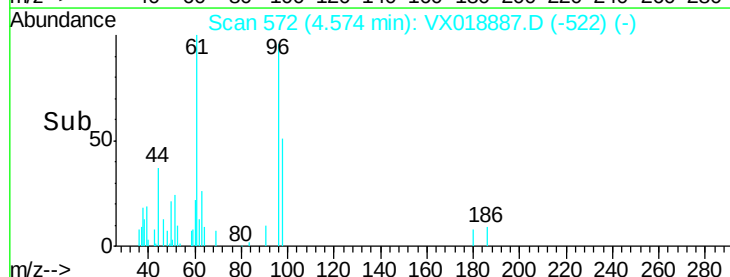
400

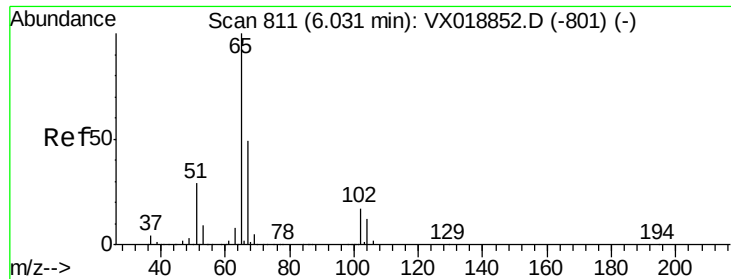
200

0

Time-->

4.45 4.50 4.55 4.60 4.65

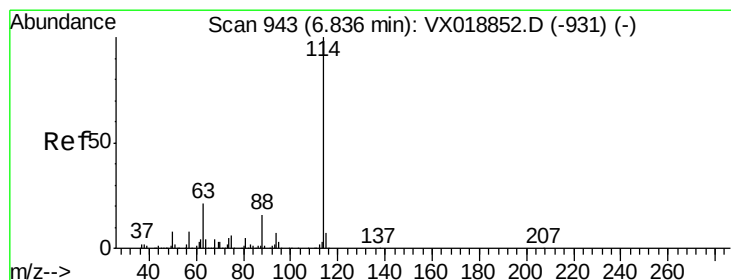
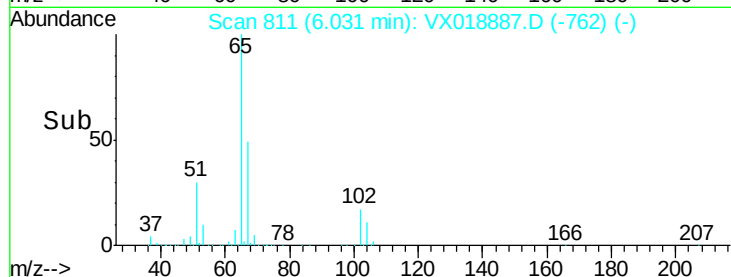
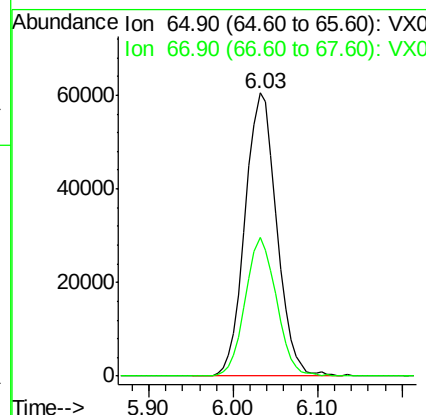
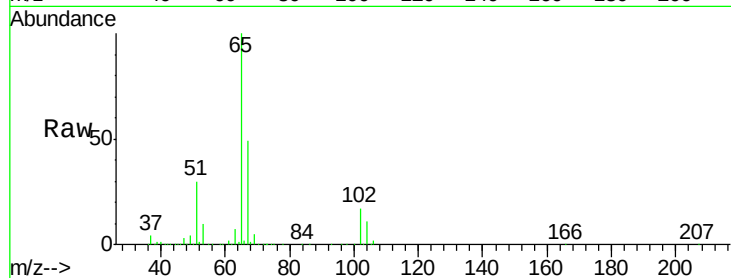




#33
 1,2-Dichloroethane-d4
 Concen: 54.541 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018887.D
 Acq: 10 Oct 2020 04:43

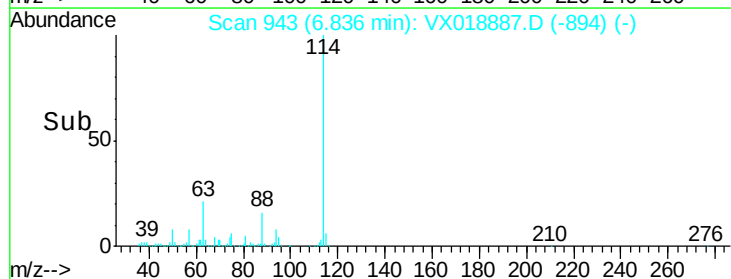
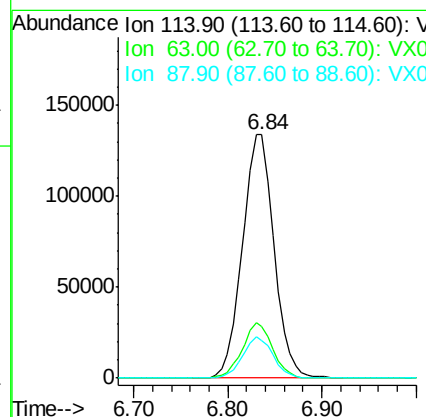
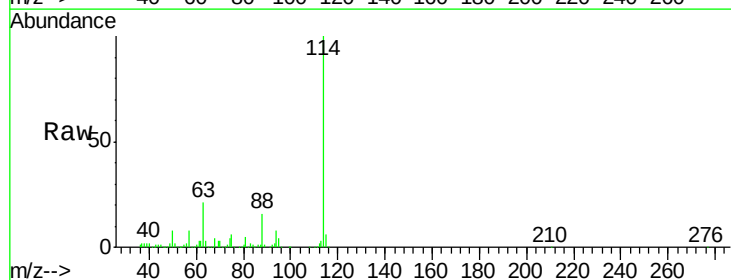
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ-458I-20200928

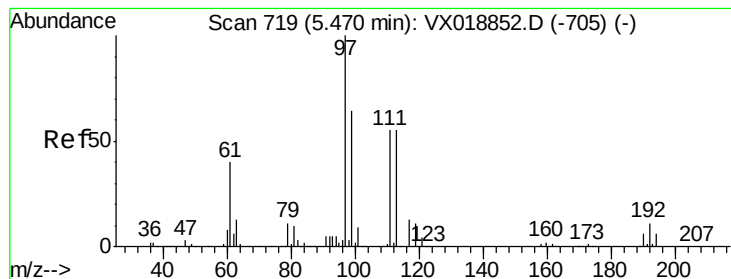
Tot Ion: 65 Resp: 153605
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: VX018887.D
 Acq: 10 Oct 2020 04:43

Tgt Ion: 114 Resp: 314325
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.4
 88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.500 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018887.D

Acq: 10 Oct 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-4581-20200928

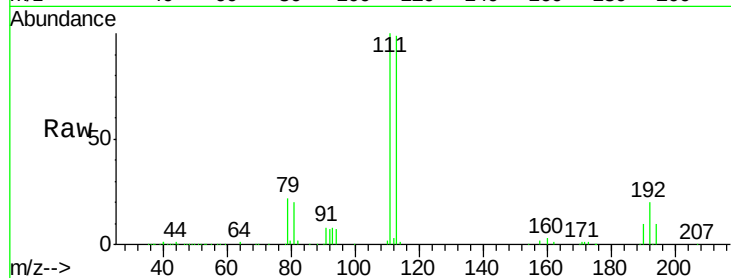
Tot Ion:113 Resp: 115365

Ion Ratio Lower Upper

113 100

111 101.4 80.1 120.1

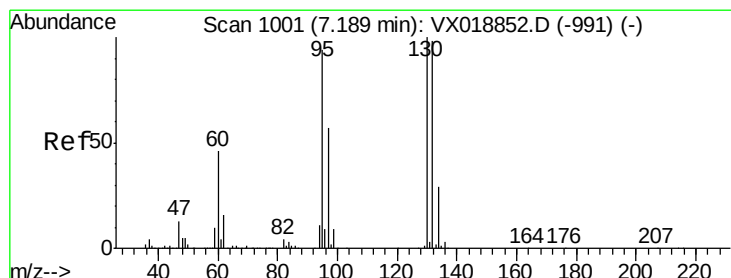
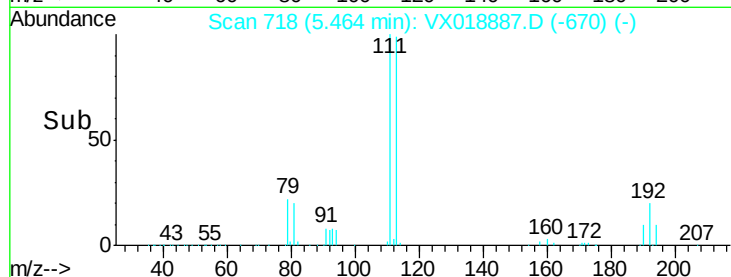
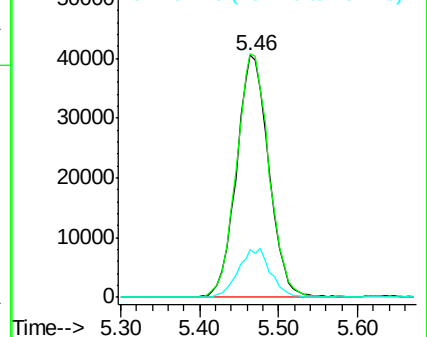
192 19.9 16.0 24.0



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



#44

Trichloroethene

Concen: 5.204 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018887.D

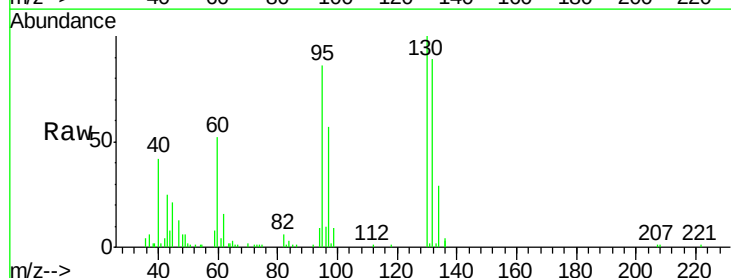
Acq: 10 Oct 2020 04:43

Tgt Ion:130 Resp: 13857

Ion Ratio Lower Upper

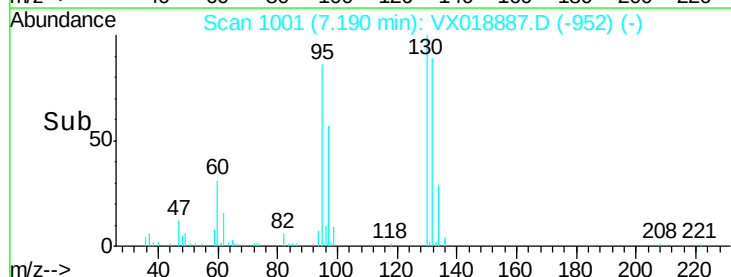
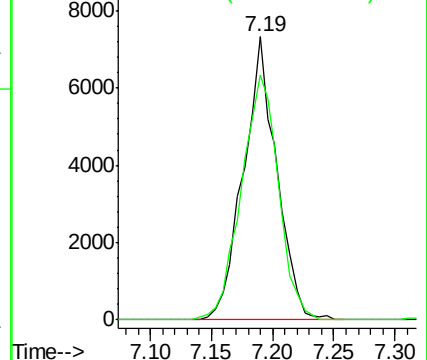
130 100

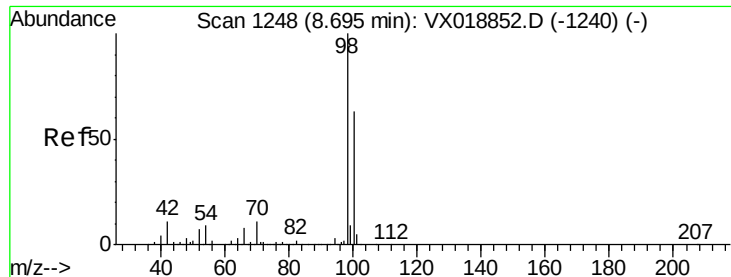
95 86.4 0.0 188.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.125 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018887.D

Acq: 10 Oct 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

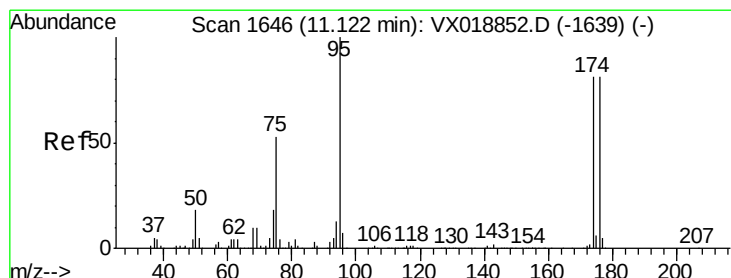
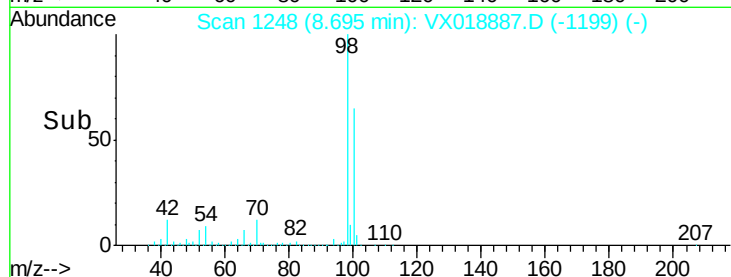
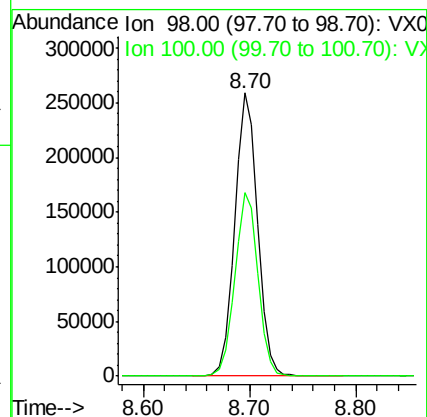
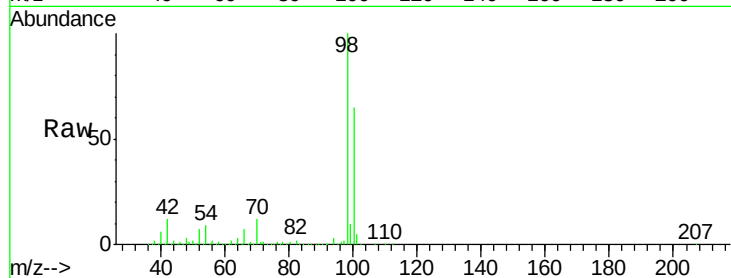
FT-PZ-458I-20200928

Tot Ion: 98 Resp: 389482

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.139 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018887.D

Acq: 10 Oct 2020 04:43

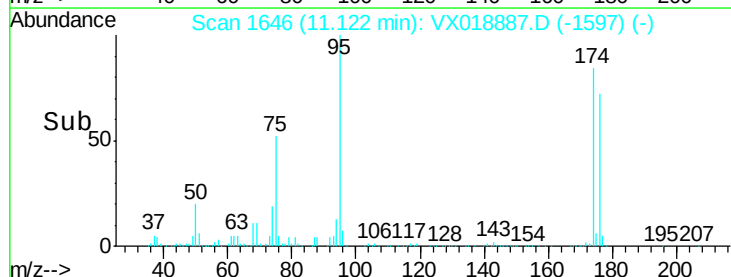
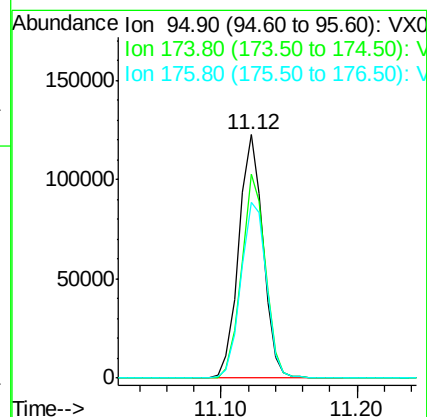
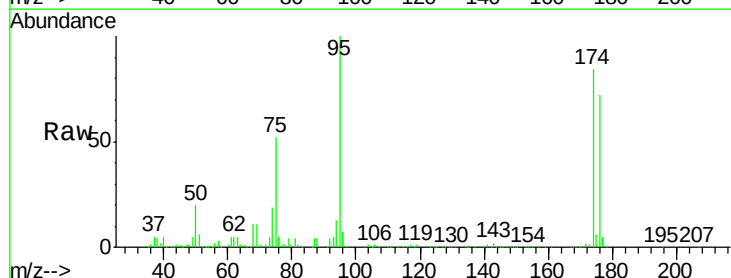
Tgt Ion: 95 Resp: 152177

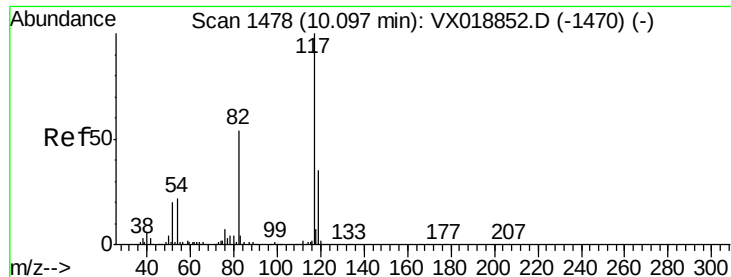
Ion Ratio Lower Upper

95 100

174 82.7 0.0 160.0

176 76.2 0.0 161.2

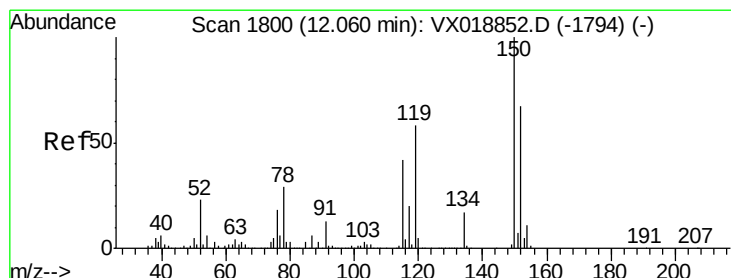
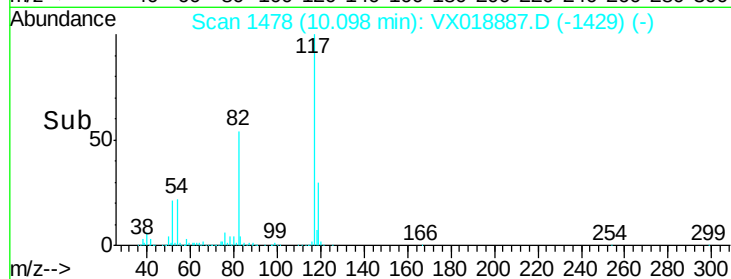
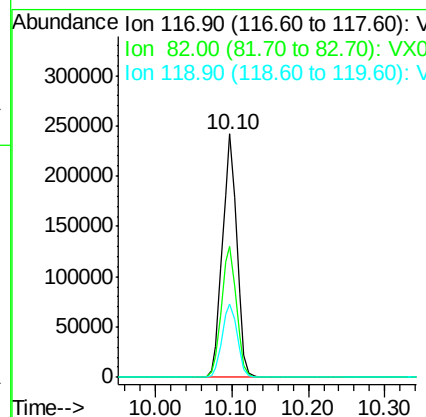
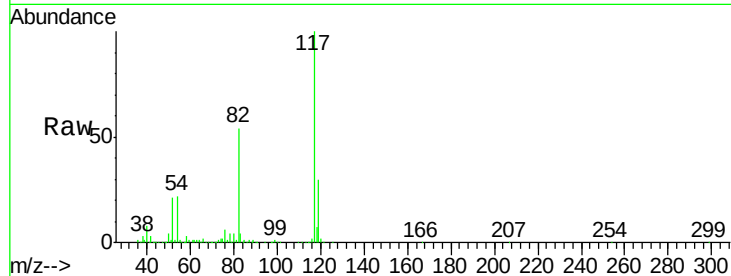




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018887.D
Acq: 10 Oct 2020 04:43

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ-458I-20200928

Tot Ion:117 Resp: 316877
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.2
119 30.4 28.3 42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018887.D
Acq: 10 Oct 2020 04:43

Tgt Ion:152 Resp: 163245
Ion Ratio Lower Upper
152 100
115 58.1 41.8 125.4
150 148.1 0.0 347.6

