

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017734.D
 Acq On : 01 Aug 2020 04:48
 Operator : JC/SP
 Sample : L3511-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Aug 01 05:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

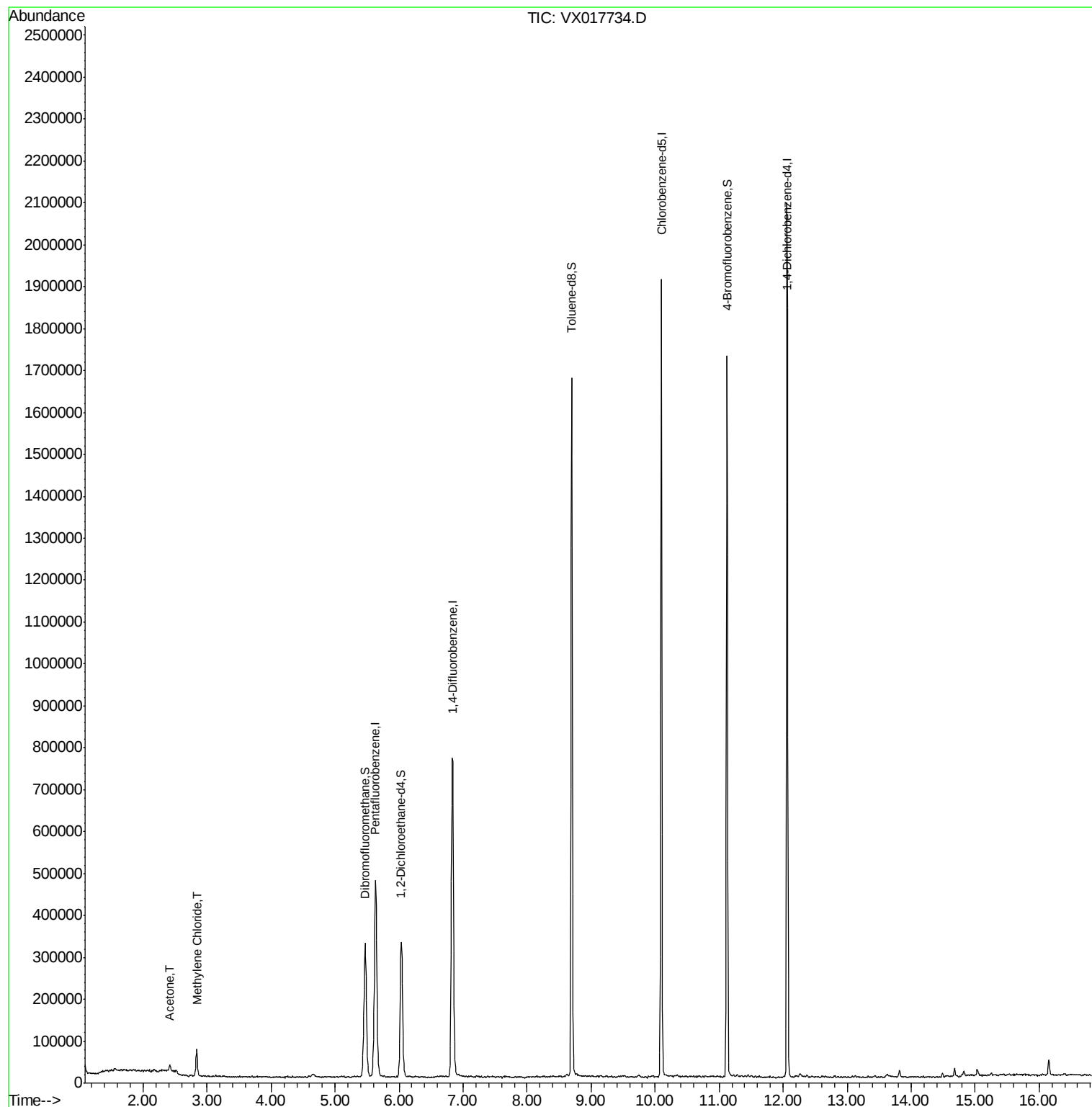
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	438183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	772567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	846038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	432458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	321393	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
35) Dibromofluoromethane	5.47	113	268977	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	8.70	98	975960	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	11.12	95	431123	57.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.58%	
Target Compounds						
16) Acetone	2.42	43	14125	5.702	ug/l #	81
20) Methylene Chloride	2.84	84	28465	4.944	ug/l	91

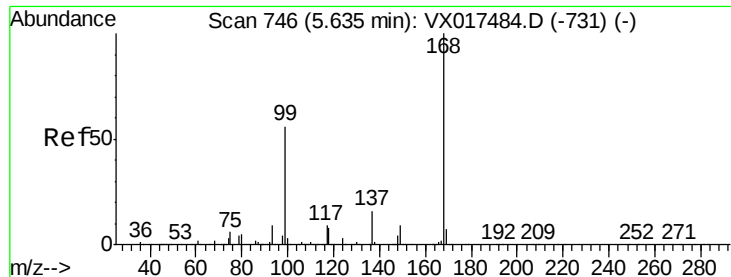
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017734.D

Acq: 01 Aug 2020 04:48

Instrument :

MSVOA_X

ClientSampleId :

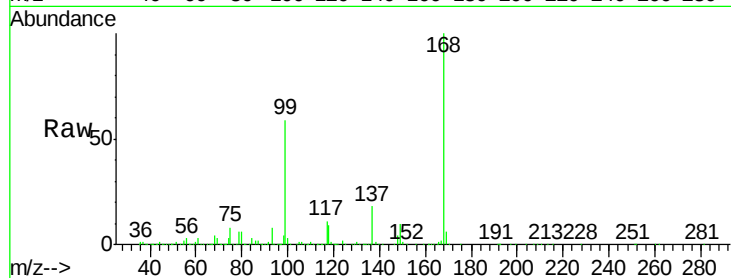
TP-1

Tot Ion:168 Resp: 438183

Ion Ratio Lower Upper

168 100

99 58.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

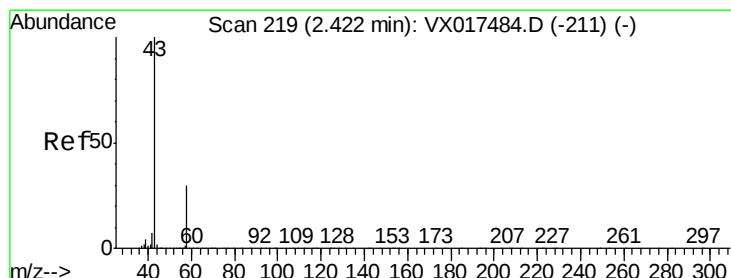
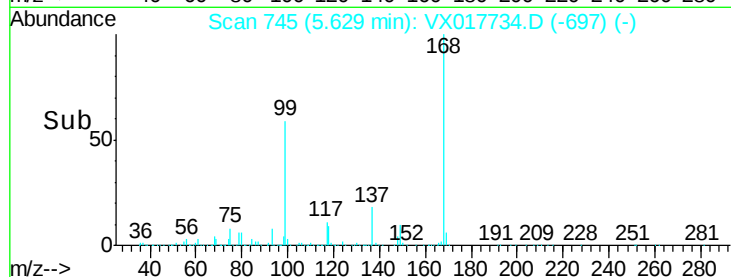
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 5.702 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017734.D

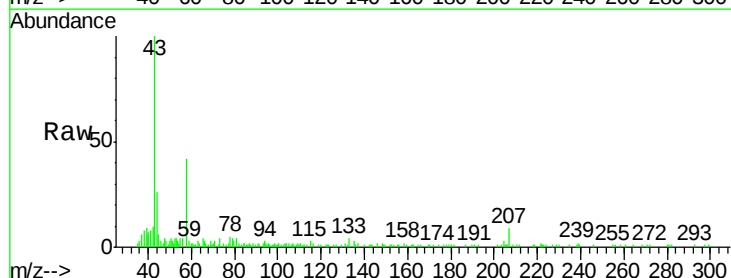
Acq: 01 Aug 2020 04:48

Tgt Ion: 43 Resp: 14125

Ion Ratio Lower Upper

43 100

58 40.7 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

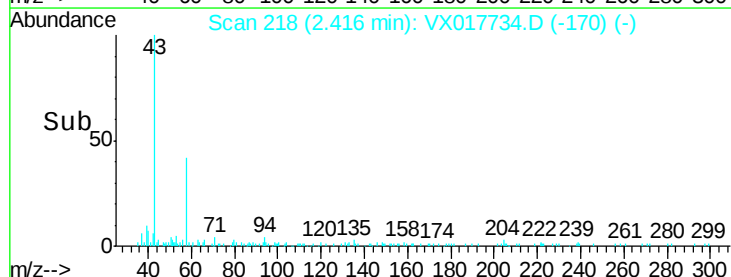
4000

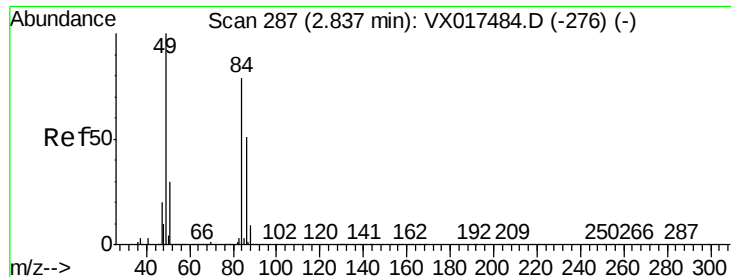
2000

0

Time-->

2.35 2.40 2.45

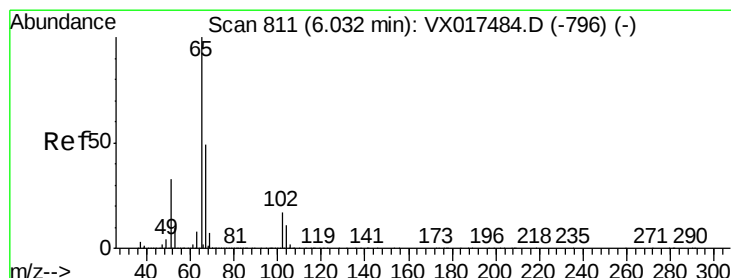
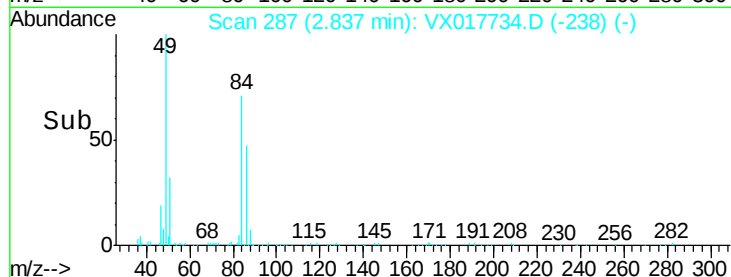
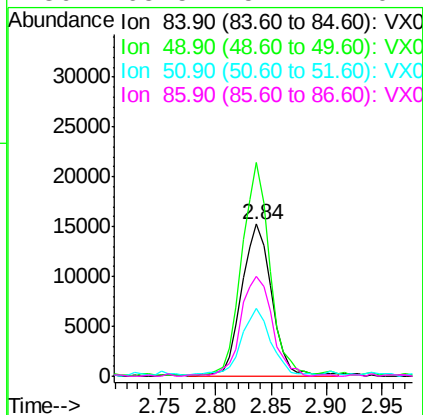
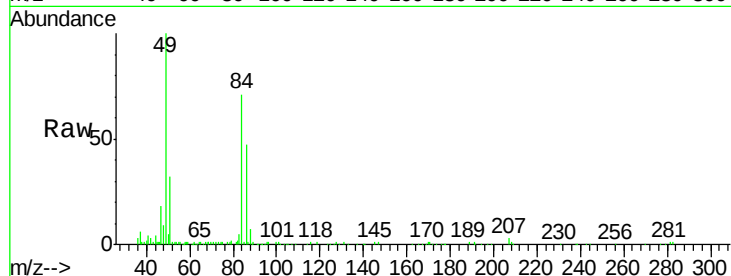




#20
Methvlene Chloride
Concen: 4.944 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017734.D
Acq: 01 Aug 2020 04:48

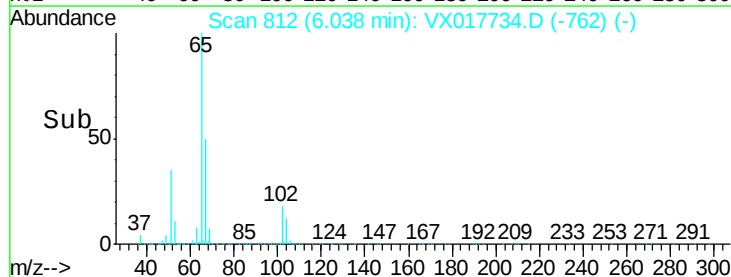
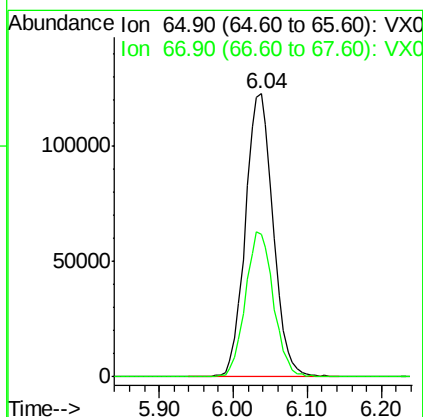
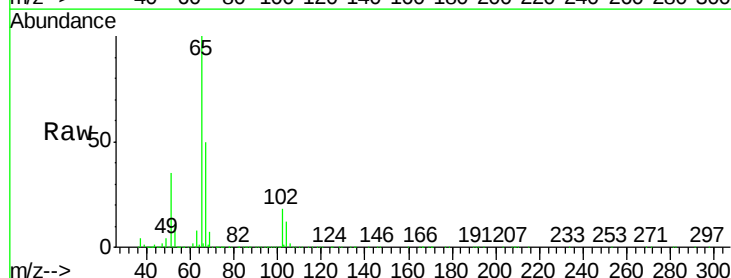
Instrument :
MSVOA_X
ClientSampleId :
TP-1

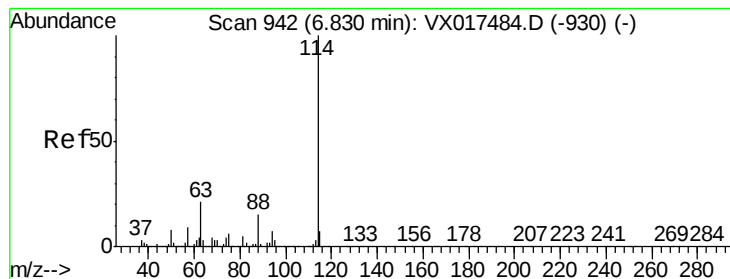
Tot Ion: 84 Resp: 28465
Ion Ratio Lower Upper
84 100
49 139.9 100.3 150.5
51 44.0 30.5 45.7
86 65.5 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 57.099 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017734.D
Acq: 01 Aug 2020 04:48

Tgt Ion: 65 Resp: 321393
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017734.D

Acq: 01 Aug 2020 04:48

Instrument :

MSVOA_X

ClientSampleId :

TP-1

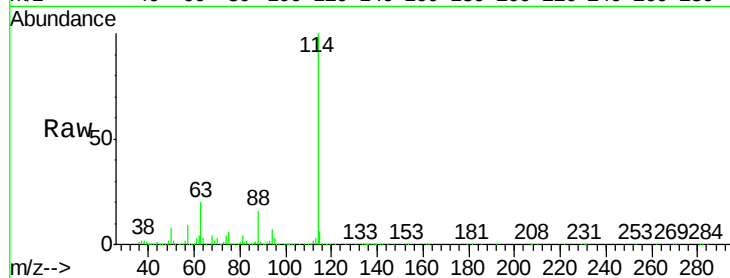
Tot Ion:114 Resp: 772567

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

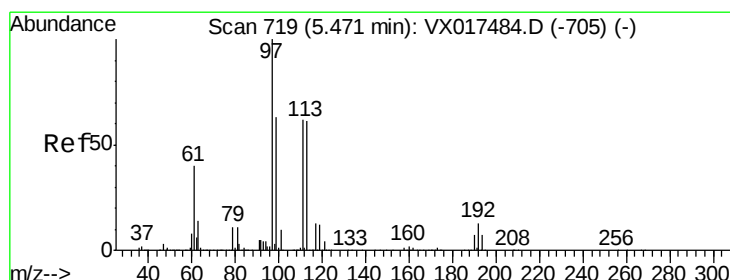
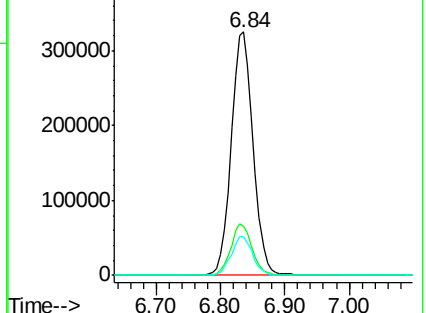
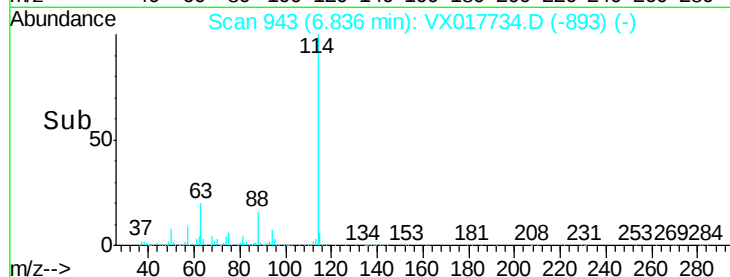
88 16.0 0.0 33.4



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: 52.057 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017734.D

Acq: 01 Aug 2020 04:48

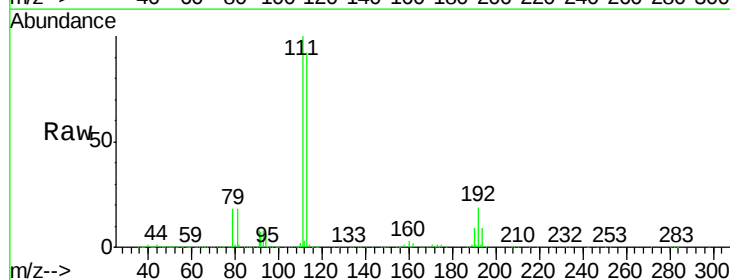
Tgt Ion:113 Resp: 268977

Ion Ratio Lower Upper

113 100

111 103.2 80.7 121.1

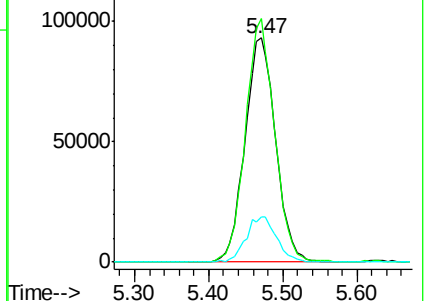
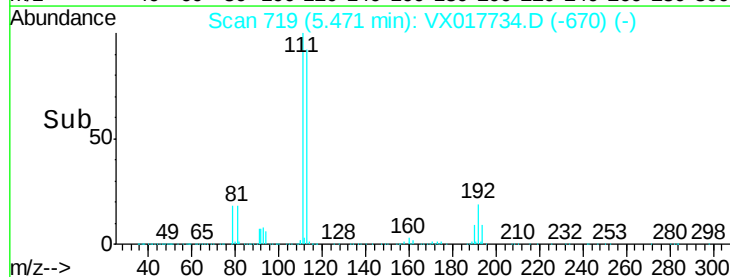
192 20.2 16.9 25.3

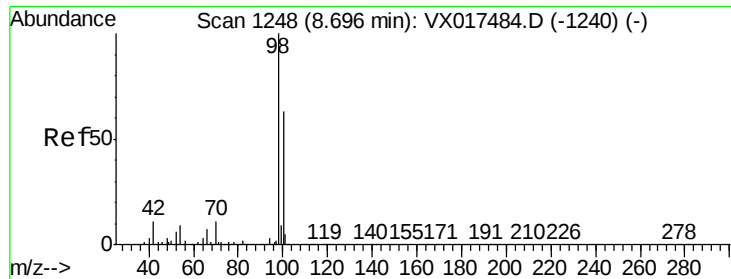


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

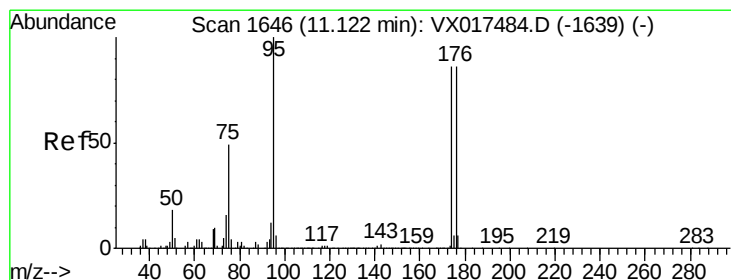
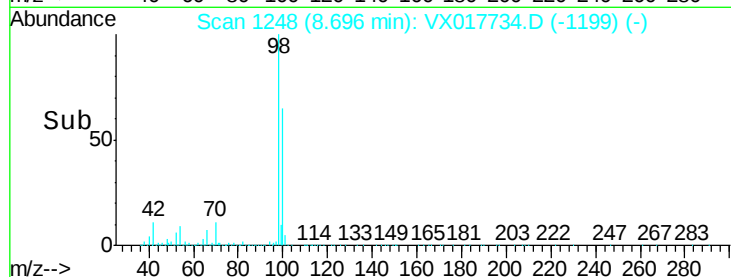
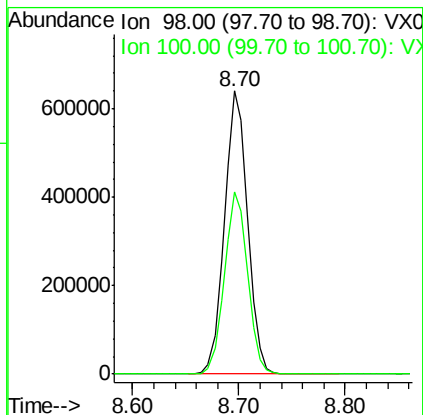
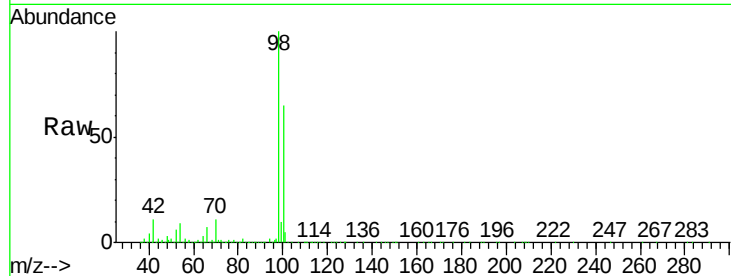




#50
Toluene-d8
Concen: 52.359 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017734.D
Acq: 01 Aug 2020 04:48

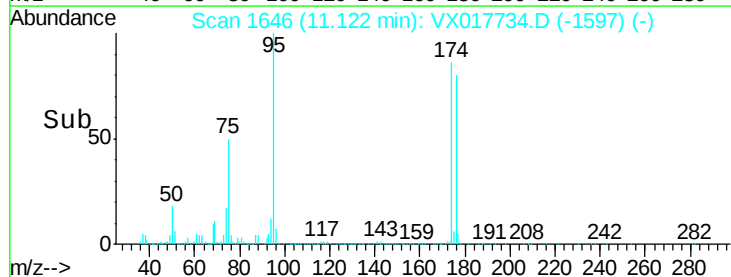
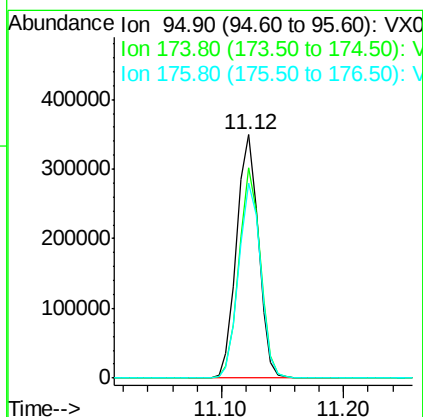
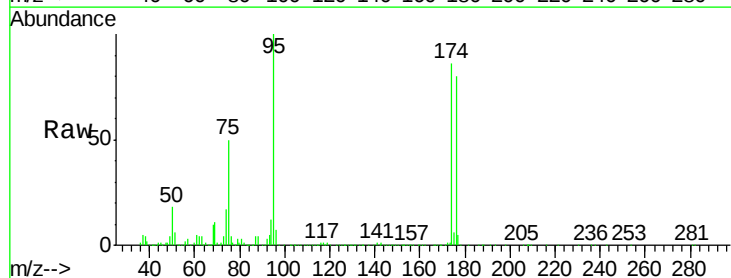
Instrument :
MSVOA_X
ClientSampleId :
TP-1

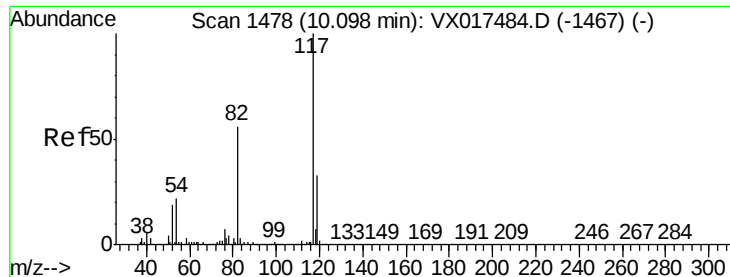
Tot Ion: 98 Resp: 975960
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 57.794 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017734.D
Acq: 01 Aug 2020 04:48

Tgt Ion: 95 Resp: 431123
Ion Ratio Lower Upper
95 100
174 84.3 0.0 169.0
176 80.5 0.0 161.0

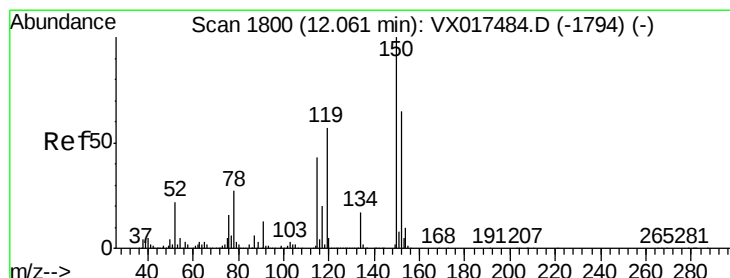
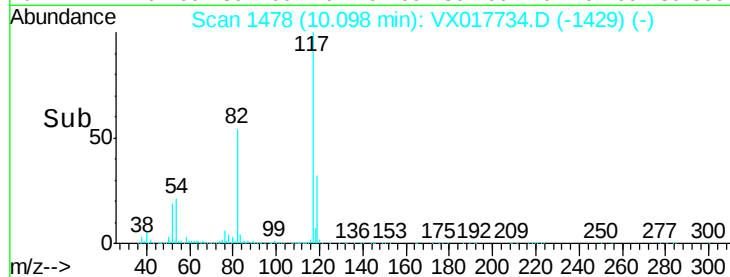
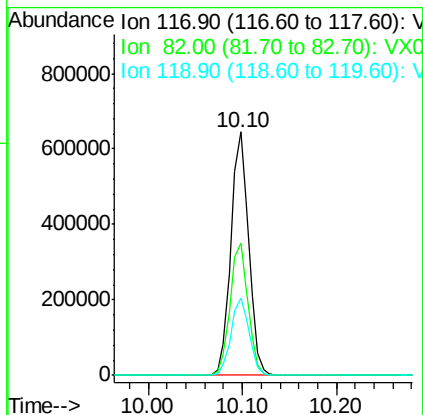
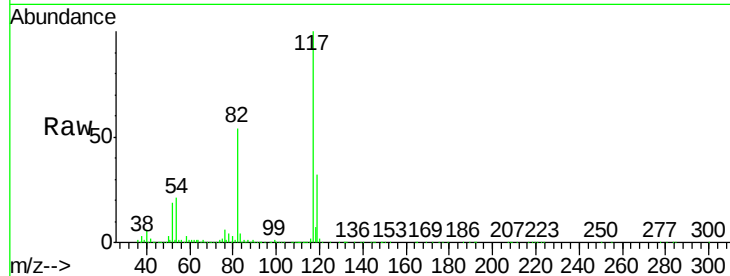




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017734.D
Acq: 01 Aug 2020 04:48

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tot Ion:117 Resp: 846038
Ion Ratio Lower Upper
117 100
82 54.4 44.0 66.0
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017734.D
Acq: 01 Aug 2020 04:48

Tgt Ion:152 Resp: 432458
Ion Ratio Lower Upper
152 100
115 57.4 65.5 196.6#
150 157.0 0.0 412.6

