

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017736.D
 Acq On : 01 Aug 2020 05:33
 Operator : JC/SP
 Sample : L3511-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

Quant Time: Aug 01 07:24:22 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

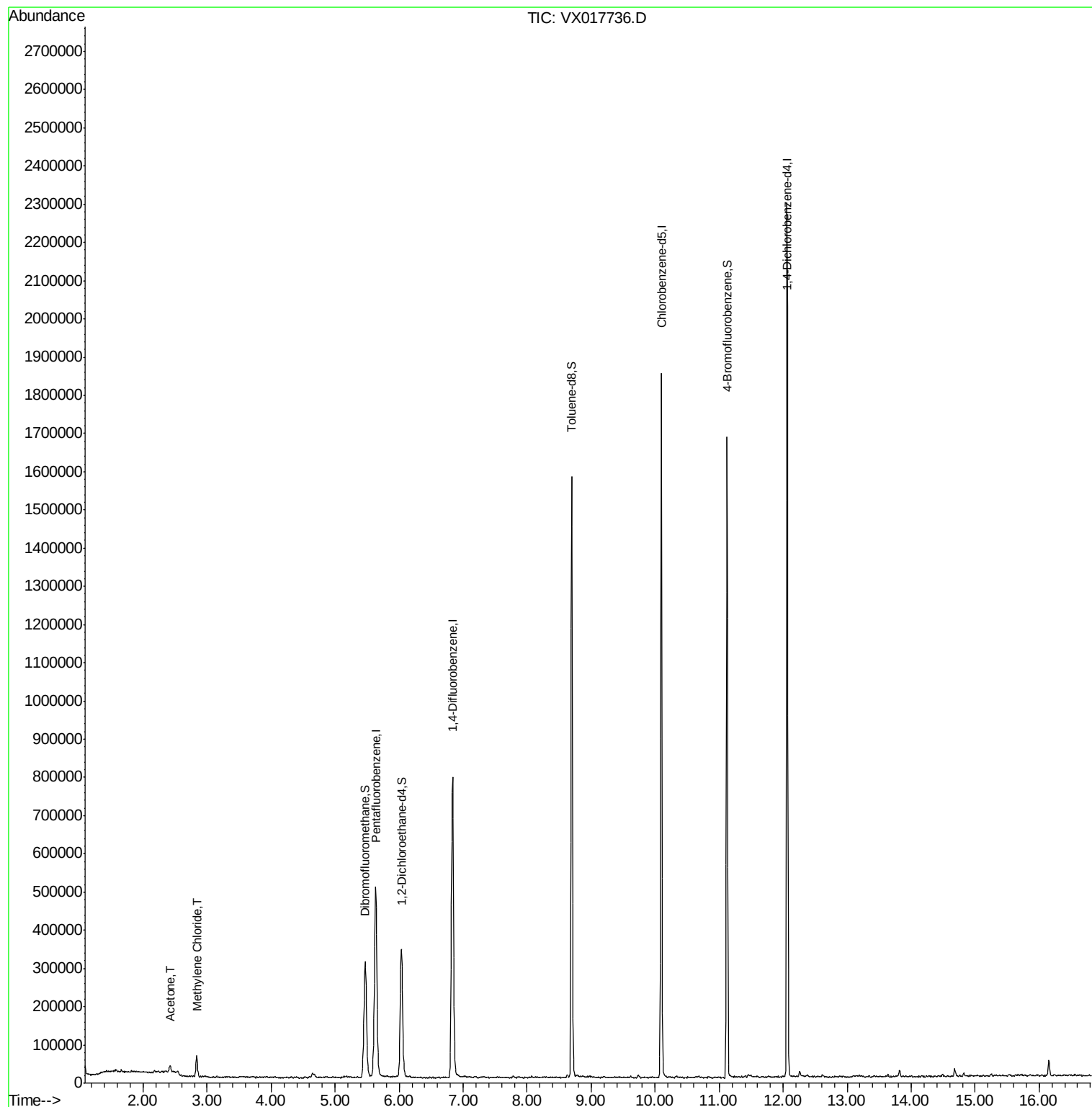
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	469034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	775746	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	823939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	474787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	333670	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
35) Dibromofluoromethane	5.47	113	267565	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	8.70	98	938031	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.12	95	419687	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
Target Compounds						
16) Acetone	2.42	43	16778	6.327	ug/l	92
20) Methylene Chloride	2.84	84	26684	4.166	ug/l	97

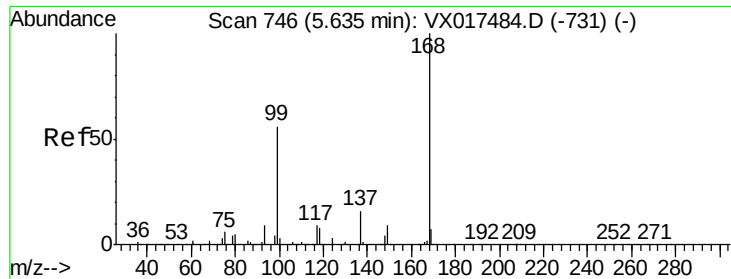
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017736.D

Acq: 01 Aug 2020 05:33

Instrument :

MSVOA_X

ClientSampled :

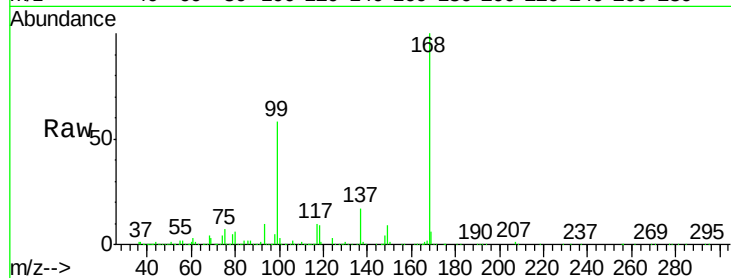
TP-3

Tot Ion:168 Resp: 469034

Ion Ratio Lower Upper

168 100

99 57.7 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

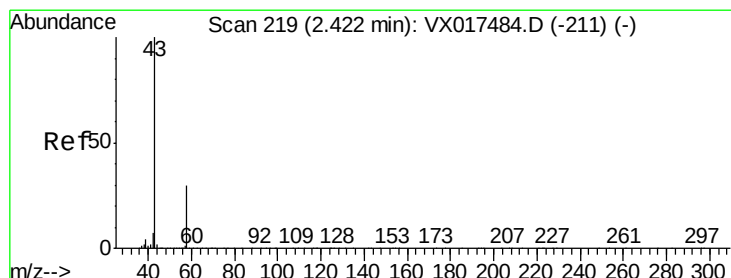
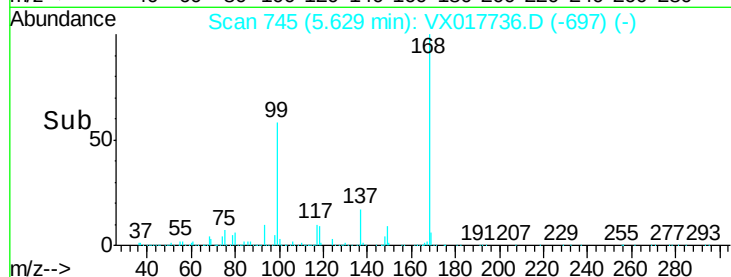
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.327 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017736.D

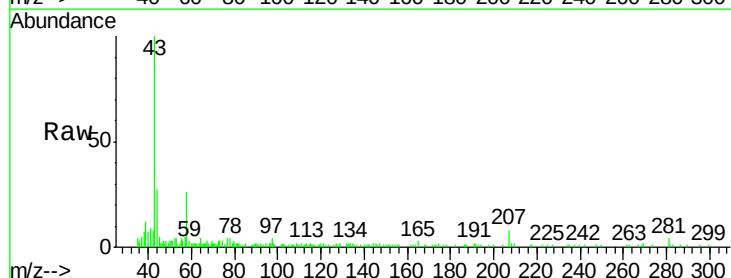
Acq: 01 Aug 2020 05:33

Tgt Ion: 43 Resp: 16778

Ion Ratio Lower Upper

43 100

58 26.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

6000

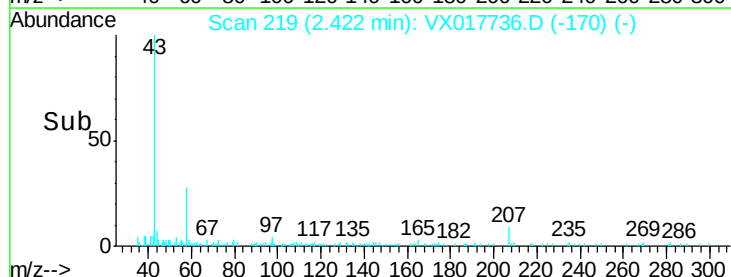
4000

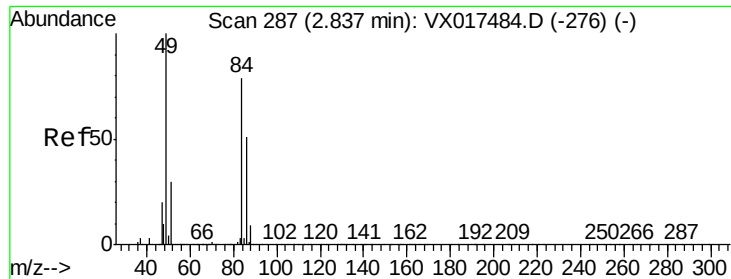
2000

0

Time-->

2.35 2.40 2.45

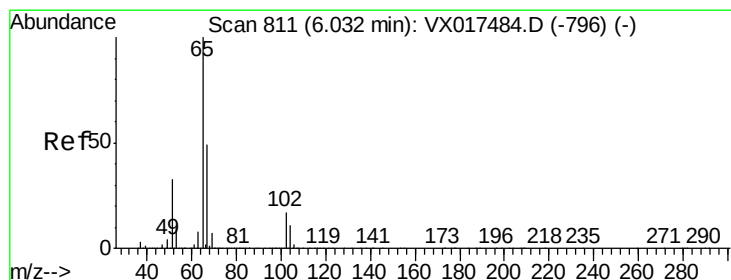
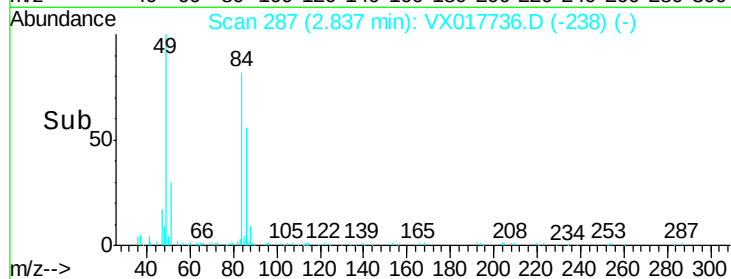
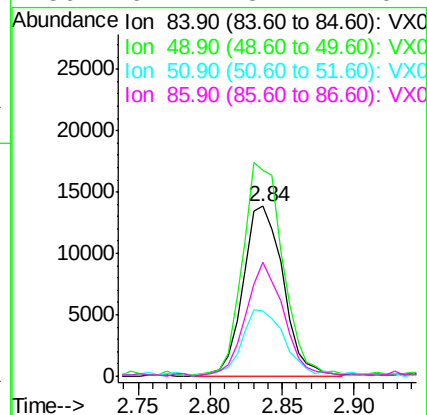
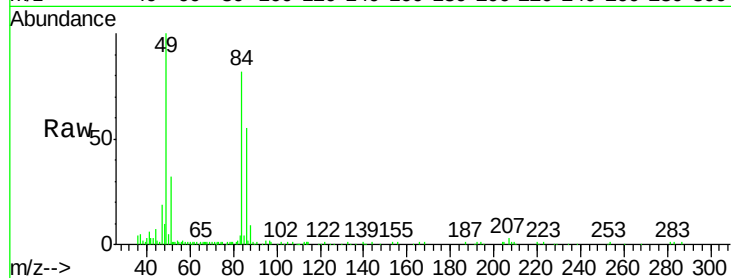




#20
Methylene Chloride
Concen: 4.166 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017736.D
Acq: 01 Aug 2020 05:33

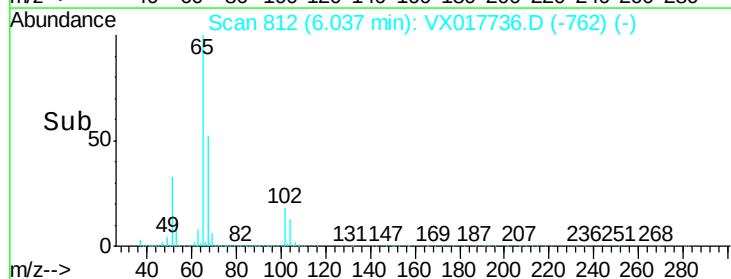
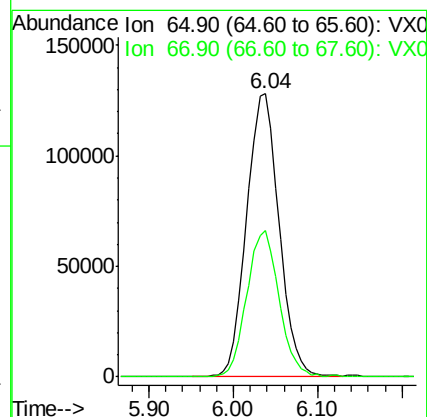
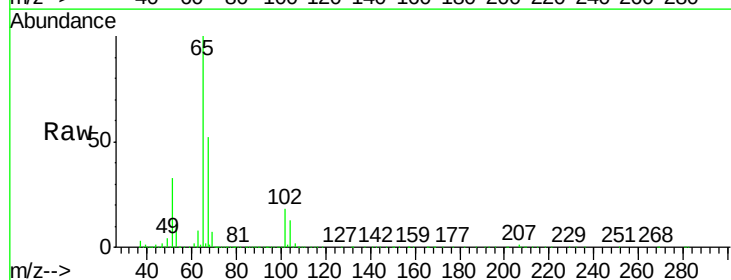
Instrument :
MSVOA_X
ClientSampled :
TP-3

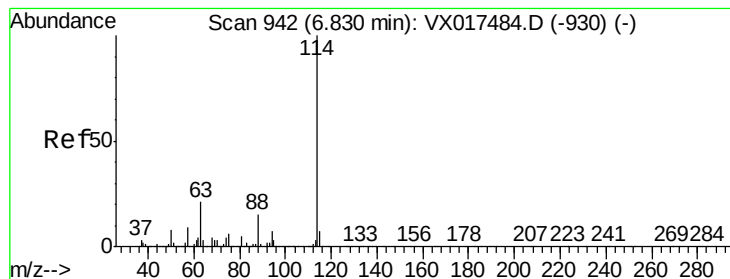
Tot Ion:	84	Resp:	26684
Ion	Ratio	Lower	Upper
84	100		
49	120.9	100.3	150.5
51	38.3	30.5	45.7
86	67.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 55.381 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017736.D
Acq: 01 Aug 2020 05:33

Tgt Ion:	65	Resp:	333670
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VX017736.D

Acq: 01 Aug 2020 05:33

Instrument :

MSVOA_X

ClientSampleId :

TP-3

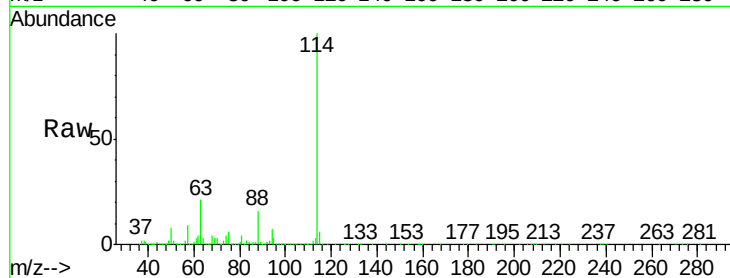
Tot Ion:114 Resp: 775746

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.6

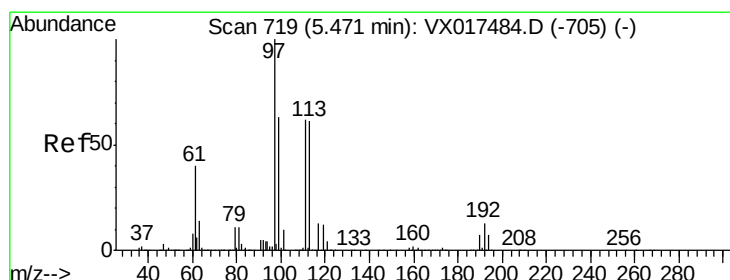
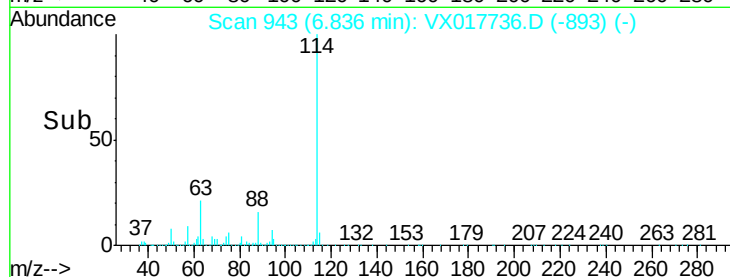
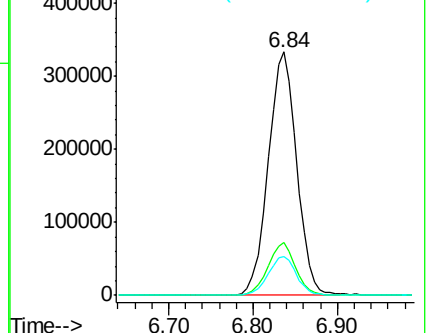
88 15.8 0.0 33.4



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: 51.572 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017736.D

Acq: 01 Aug 2020 05:33

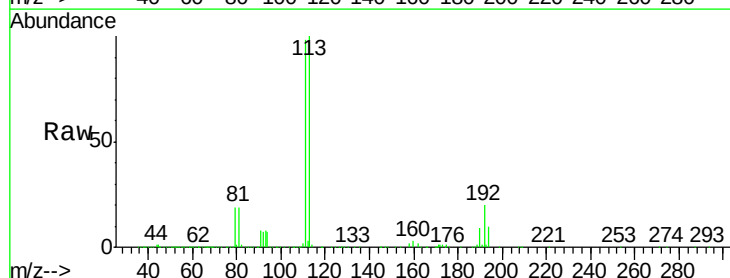
Tgt Ion:113 Resp: 267565

Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

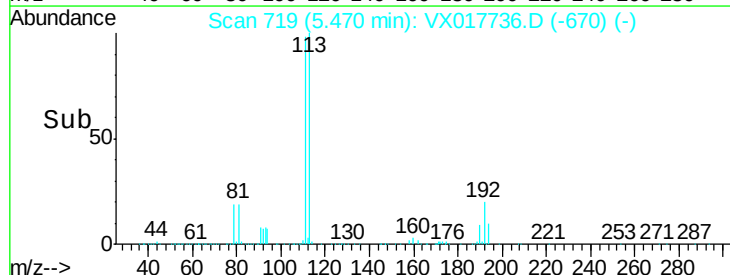
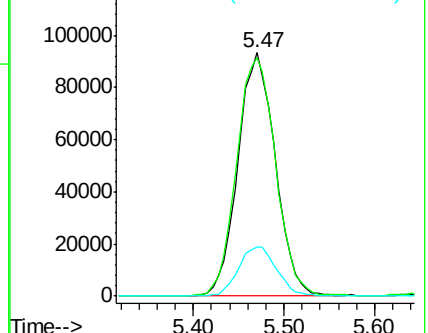
192 20.7 16.9 25.3

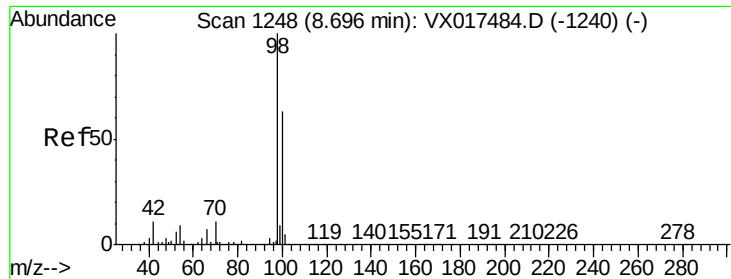


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

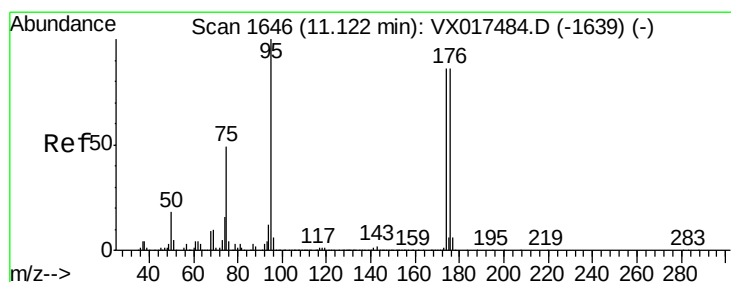
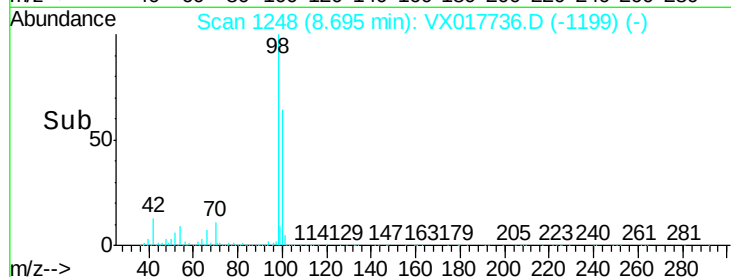
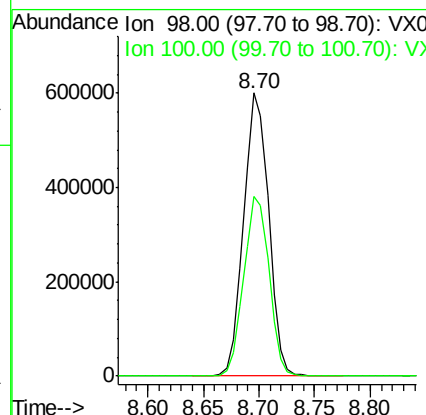
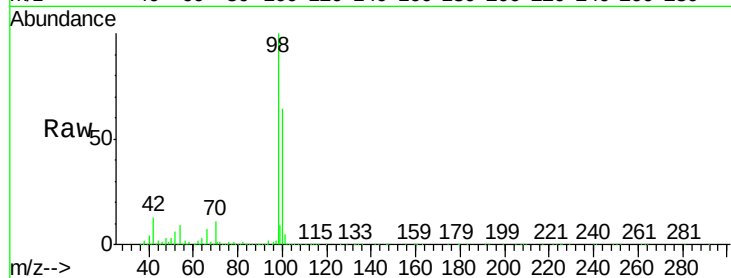




#50
Toluene-d8
Concen: 50.118 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017736.D
Acq: 01 Aug 2020 05:33

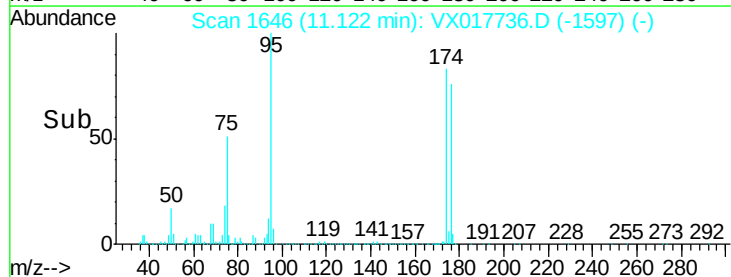
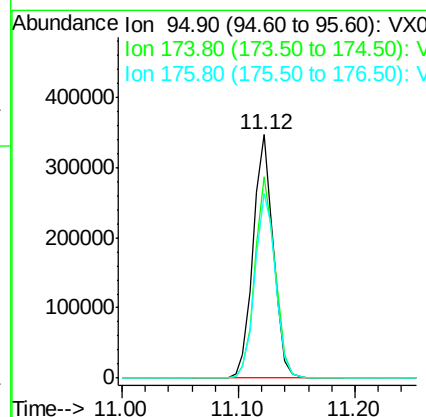
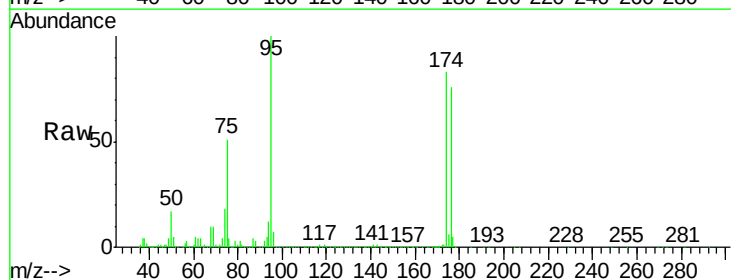
Instrument :
MSVOA_X
ClientSampleId :
TP-3

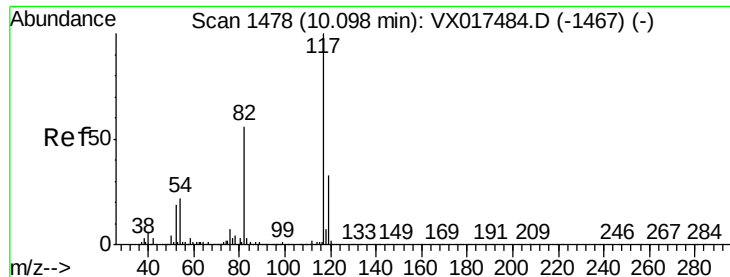
Tot Ion: 98 Resp: 938031
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 56.030 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017736.D
Acq: 01 Aug 2020 05:33

Tgt Ion: 95 Resp: 419687
Ion Ratio Lower Upper
95 100
174 82.9 0.0 169.0
176 77.5 0.0 161.0

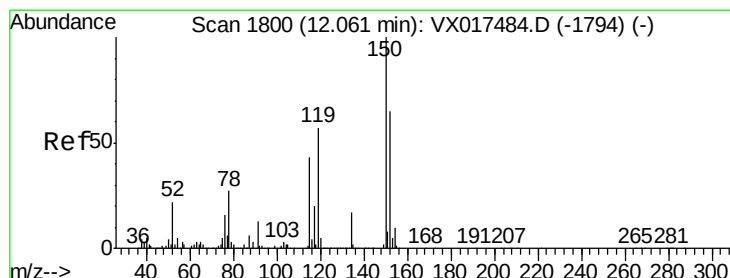
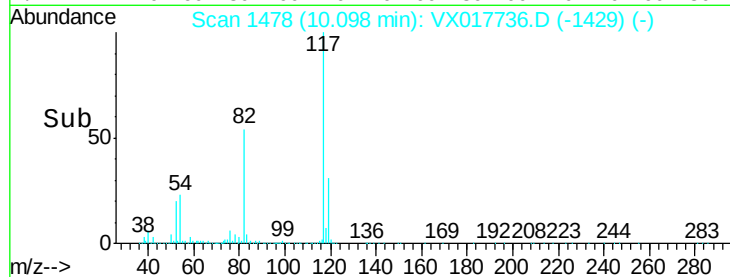
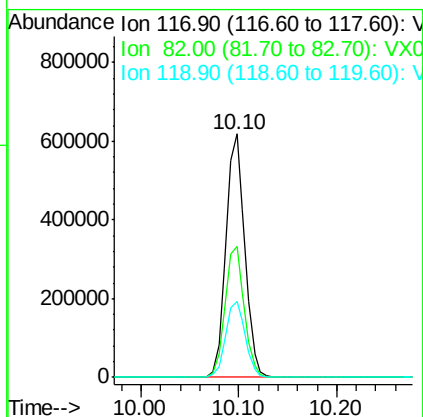
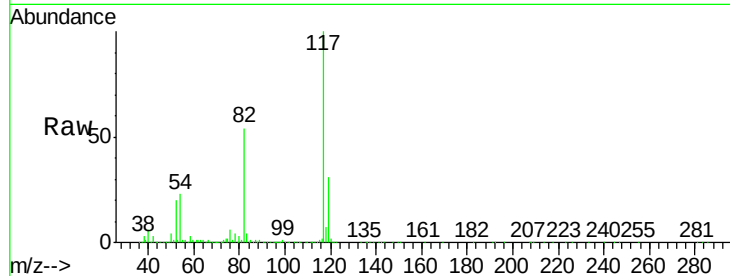




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017736.D
Acq: 01 Aug 2020 05:33

Instrument :
MSVOA_X
ClientSampled :
TP-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.0	66.0
119	31.2	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: VX017736.D
Acq: 01 Aug 2020 05:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	65.5	196.6#
150	156.2	0.0	412.6

