

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017738.D
 Acq On : 01 Aug 2020 06:19
 Operator : JC/SP
 Sample : L3518-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: Aug 01 07:32:12 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

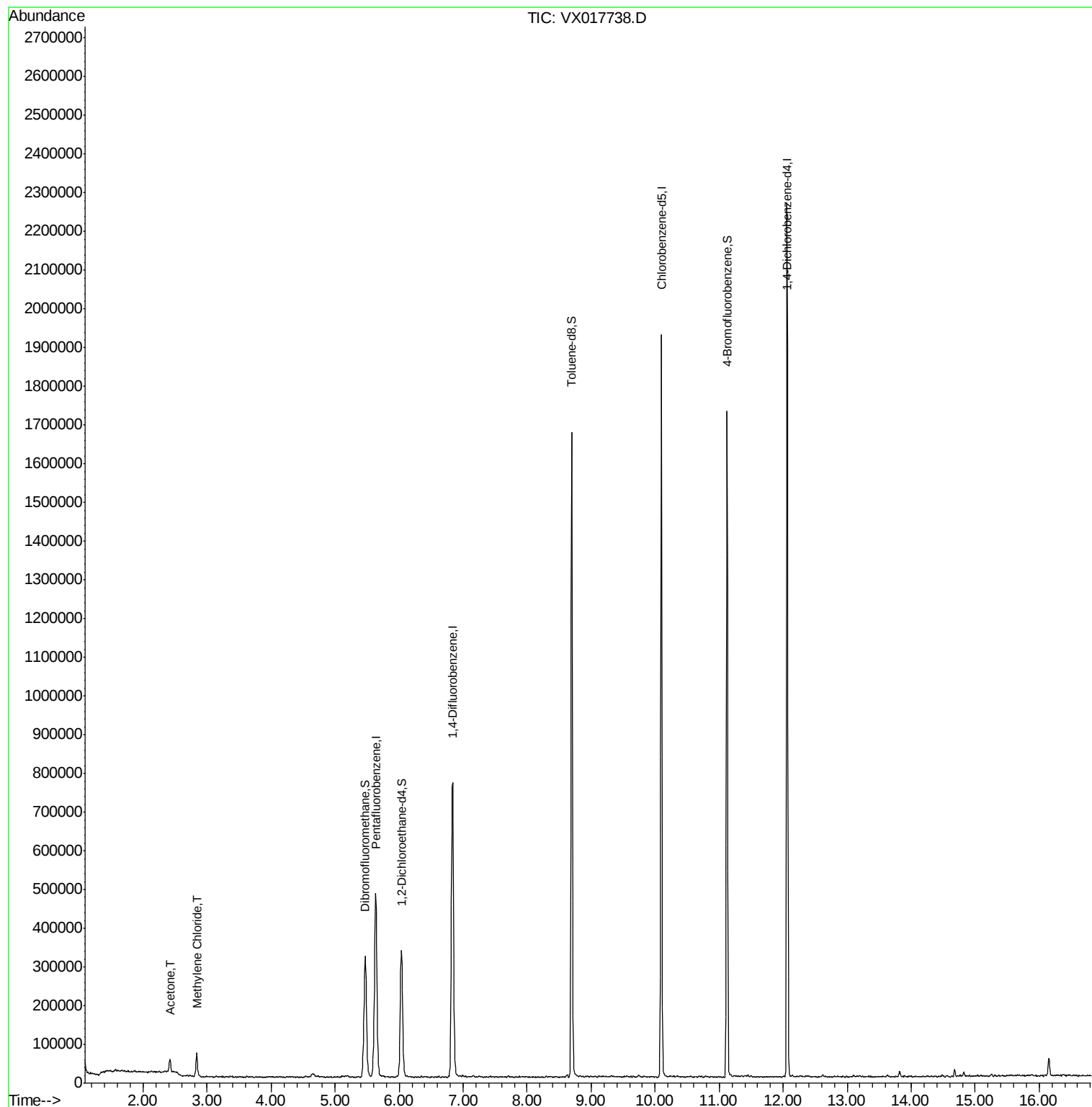
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	448012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	771831	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	841488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	464920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	323029	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
35) Dibromofluoromethane	5.47	113	272257	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
50) Toluene-d8	8.70	98	980893	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.12	95	433845	58.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.42%	
Target Compounds						
16) Acetone	2.42	43	36060	14.236	ug/l	99
20) Methylene Chloride	2.84	84	27376	4.572	ug/l	94

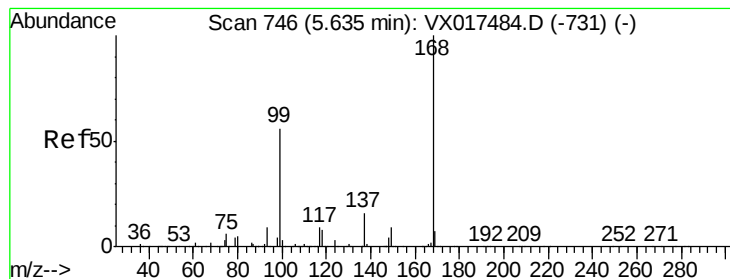
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017738.D

Acq: 01 Aug 2020 06:19

Instrument :

MSVOA_X

ClientSampleId :

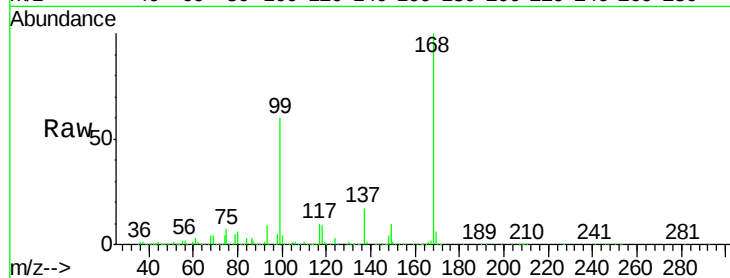
TP-4

Tot Ion:168 Resp: 448012

Ion Ratio Lower Upper

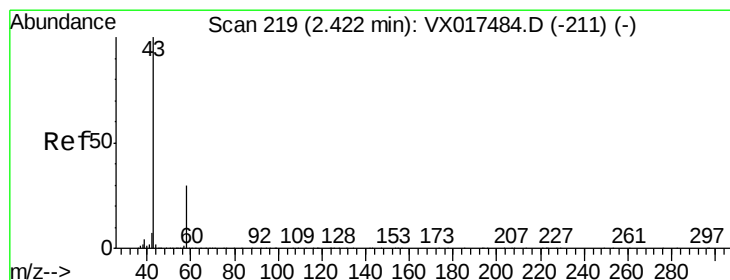
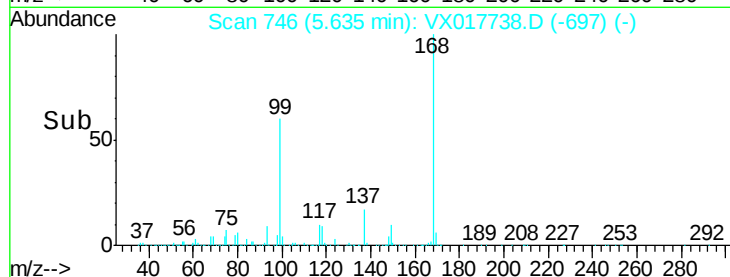
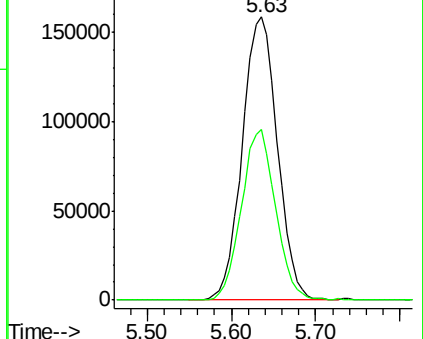
168 100

99 60.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.236 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017738.D

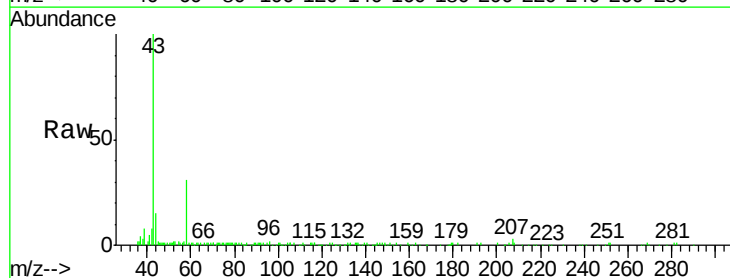
Acq: 01 Aug 2020 06:19

Tgt Ion: 43 Resp: 36060

Ion Ratio Lower Upper

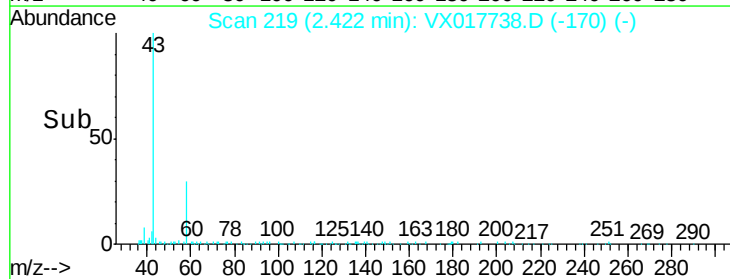
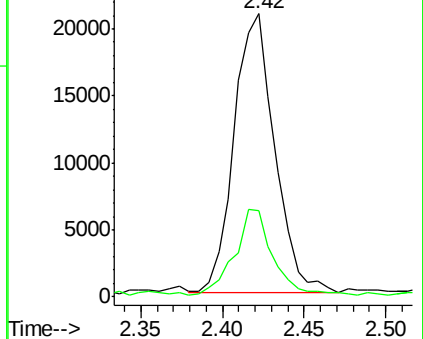
43 100

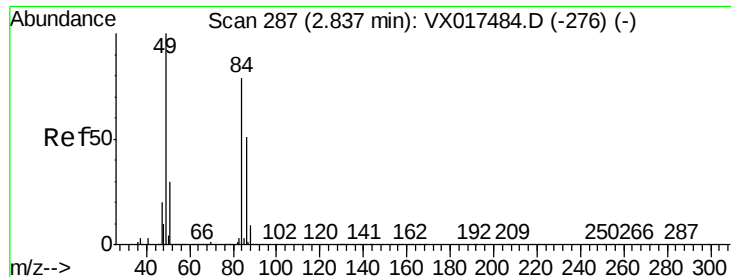
58 29.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

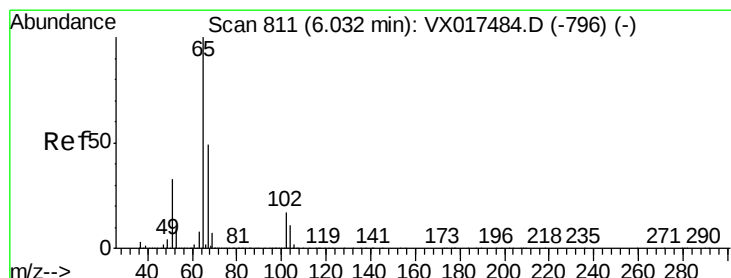
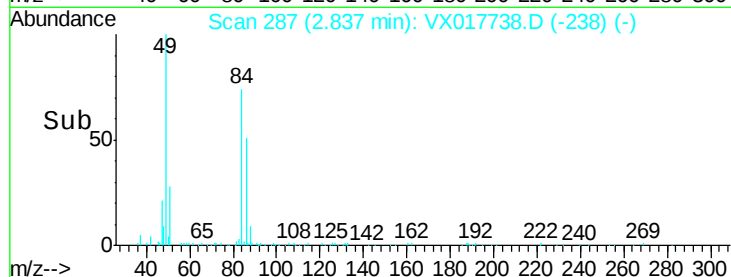
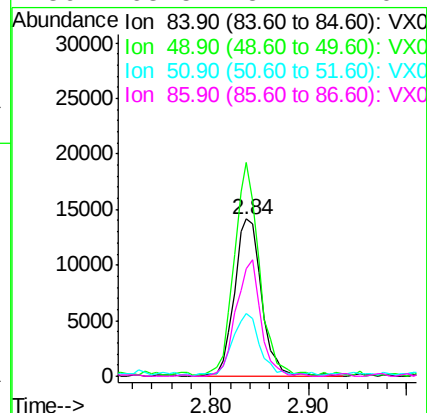
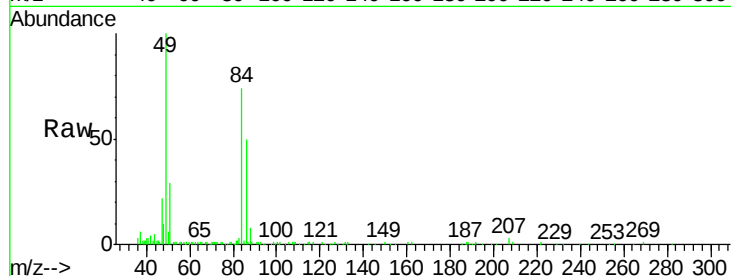




#20
Methylene Chloride
Concen: 4.572 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017738.D
Acq: 01 Aug 2020 06:19

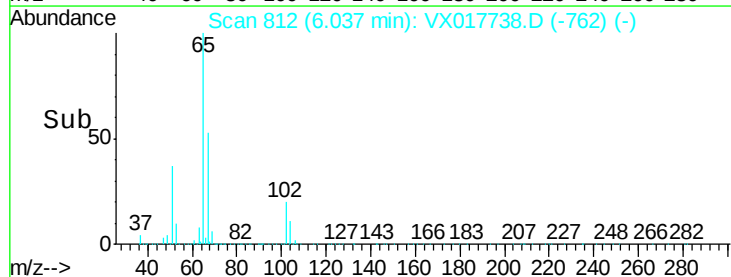
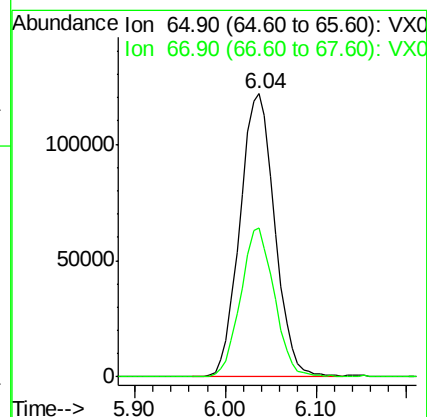
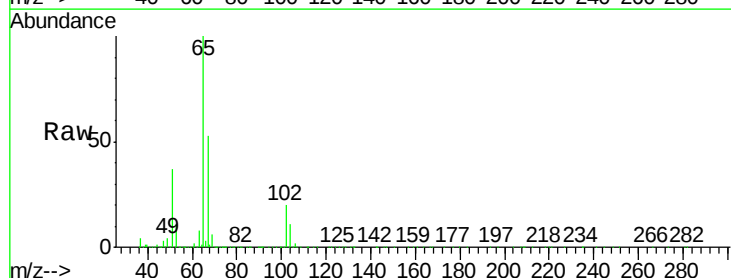
Instrument :
MSVOA_X
ClientSampleId :
TP-4

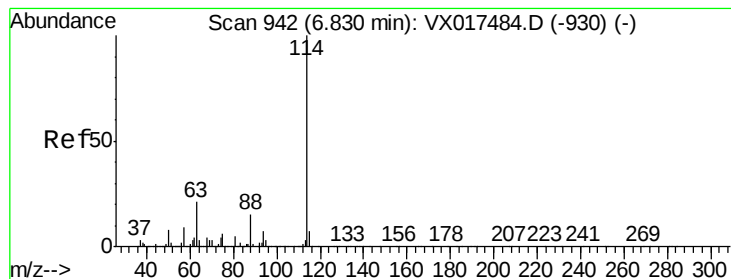
Tot Ion:	84	Resp:	27376
Ion	Ratio	Lower	Upper
84	100		
49	135.1	100.3	150.5
51	38.2	30.5	45.7
86	68.5	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 56.131 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017738.D
Acq: 01 Aug 2020 06:19

Tgt Ion:	65	Resp:	323029
Ion	Ratio	Lower	Upper
65	100		
67	51.0	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: VX017738.D

Acq: 01 Aug 2020 06:19

Instrument :

MSVOA_X

ClientSampleId :

TP-4

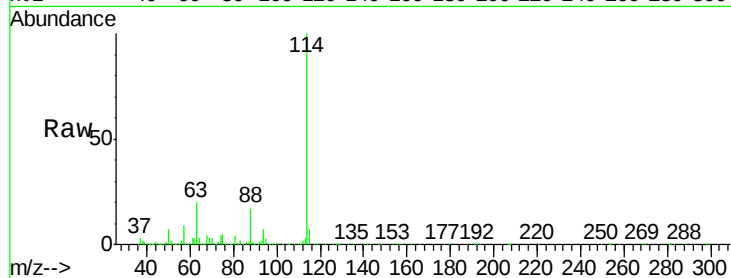
Tot Ion:114 Resp: 771831

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

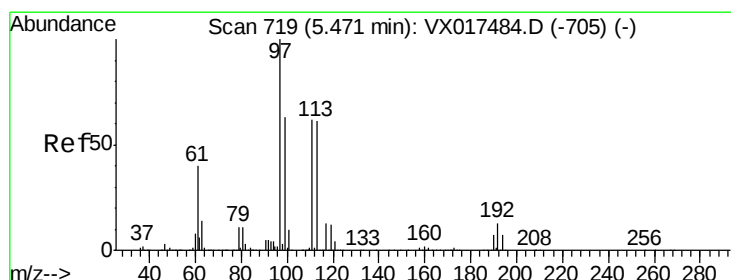
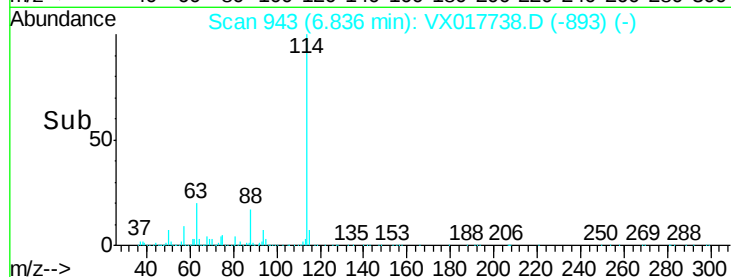
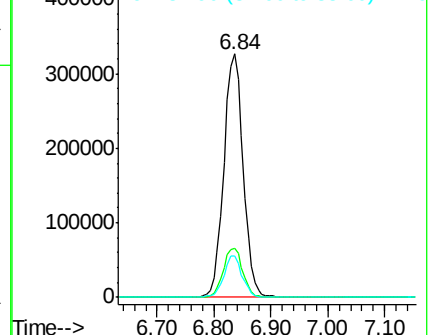
88 17.2 0.0 33.4



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: 52.742 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017738.D

Acq: 01 Aug 2020 06:19

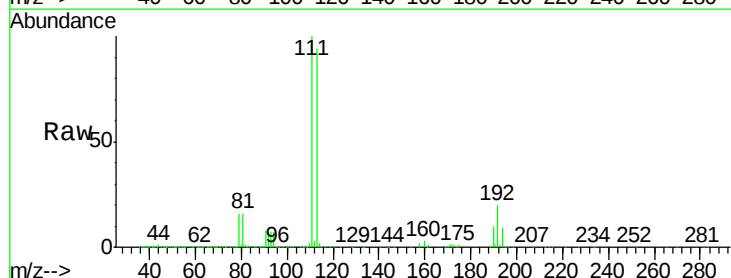
Tgt Ion:113 Resp: 272257

Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

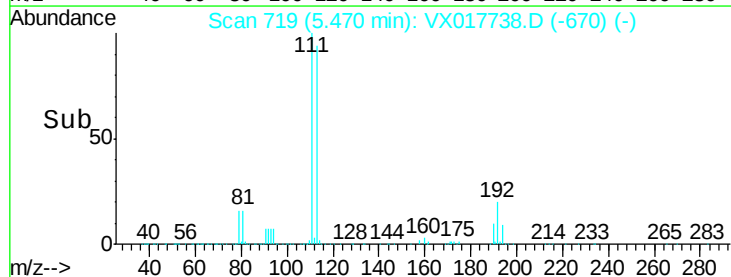
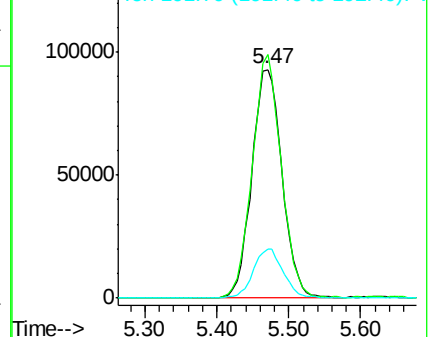
192 21.2 16.9 25.3

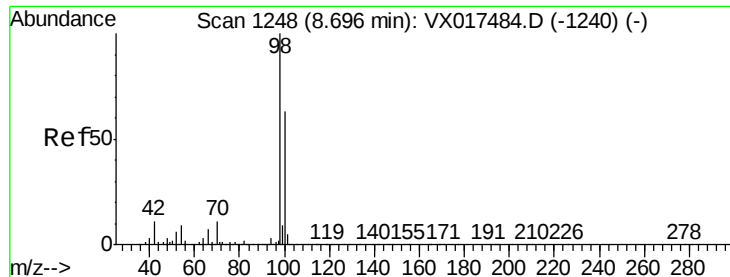


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.674 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017738.D

Acq: 01 Aug 2020 06:19

Instrument :

MSVOA_X

ClientSampleId :

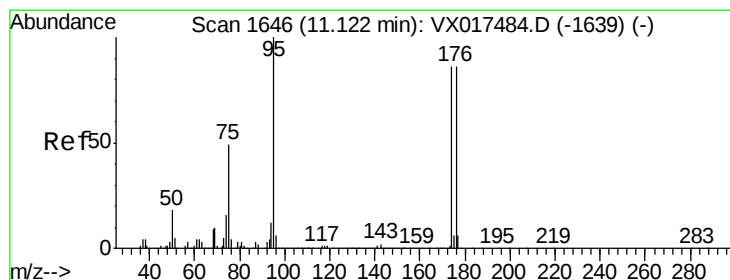
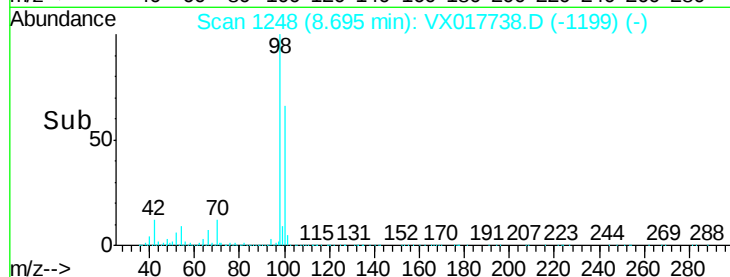
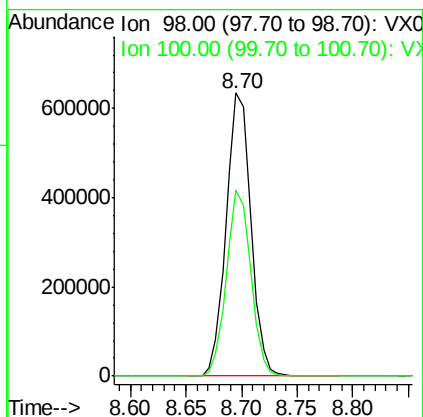
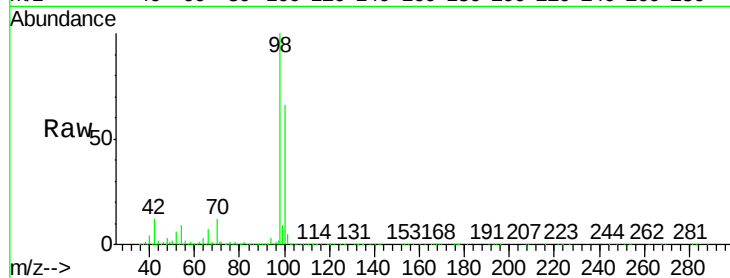
TP-4

Tot Ion: 98 Resp: 980893

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.214 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017738.D

Acq: 01 Aug 2020 06:19

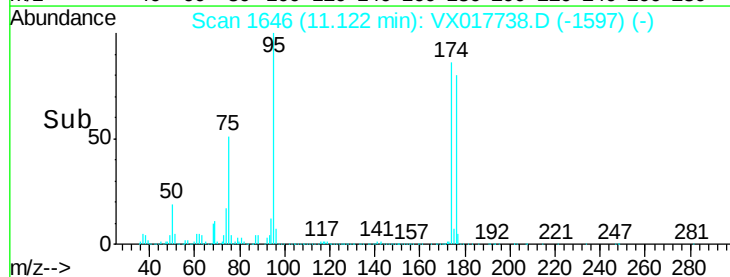
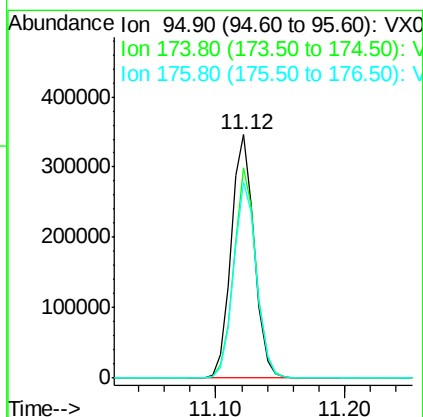
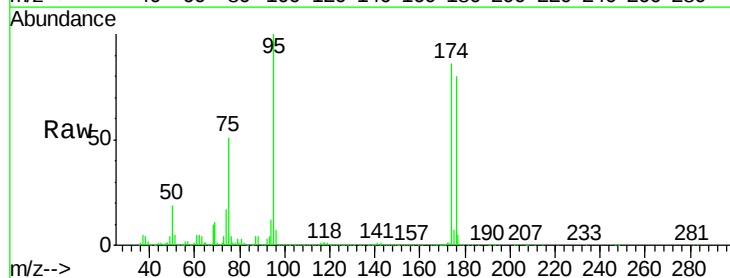
Tgt Ion: 95 Resp: 433845

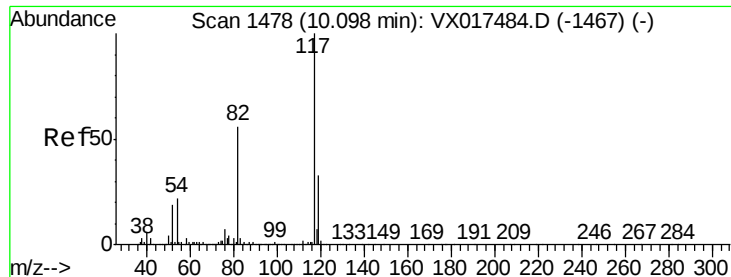
Ion Ratio Lower Upper

95 100

174 83.5 0.0 169.0

176 79.6 0.0 161.0

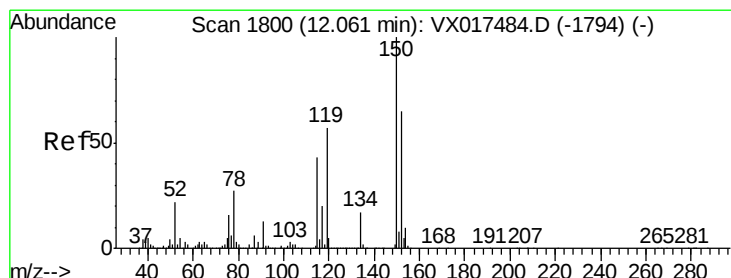
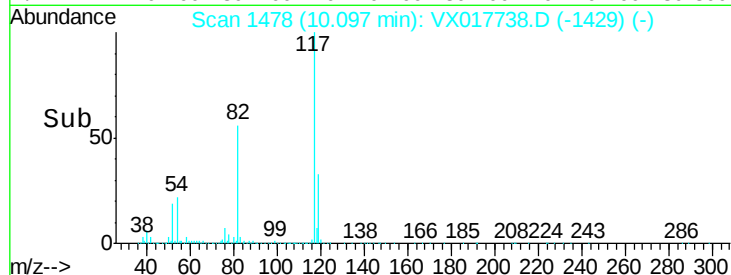
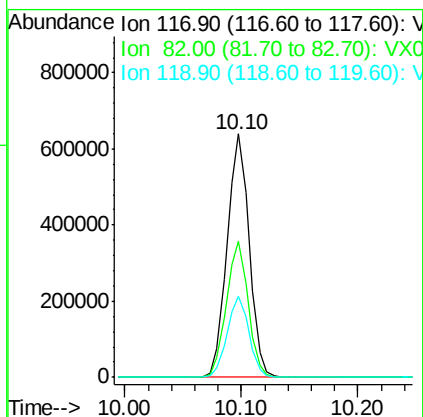
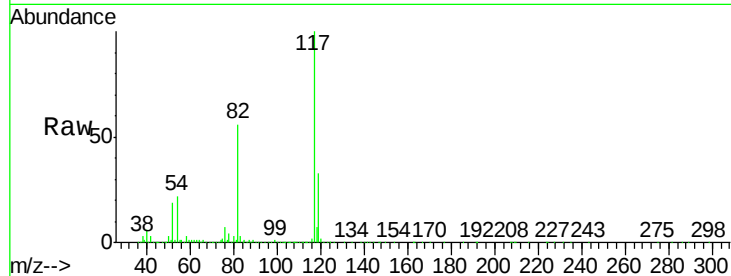




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017738.D
Acq: 01 Aug 2020 06:19

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Tot Ion:117 Resp: 841488
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 33.0 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: VX017738.D
Acq: 01 Aug 2020 06:19

Tgt Ion:152 Resp: 464920
Ion Ratio Lower Upper
152 100
115 57.8 65.5 196.6#
150 153.4 0.0 412.6

