

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017737.D
 Acq On : 01 Aug 2020 05:56
 Operator : JC/SP
 Sample : L3511-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP

Quant Time: Aug 01 07:28:59 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

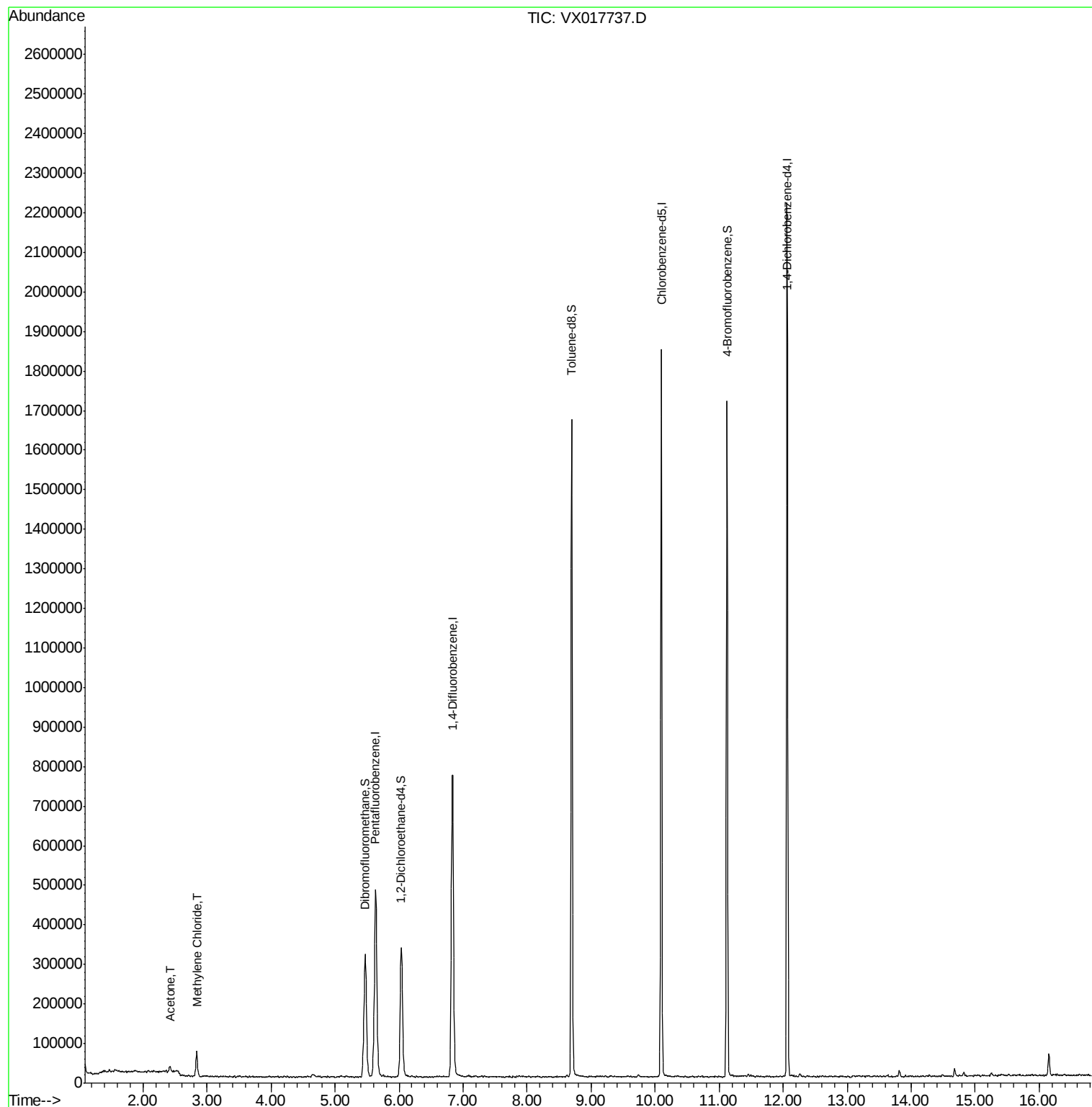
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	446610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	771095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	844111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	332779	58.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.02%	
35) Dibromofluoromethane	5.47	113	267908	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
50) Toluene-d8	8.70	98	963397	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.12	95	427867	57.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.94%	
Target Compounds						
16) Acetone	2.42	43	13550	5.366	ug/l	96
20) Methylene Chloride	2.84	84	29693	5.090	ug/l	96

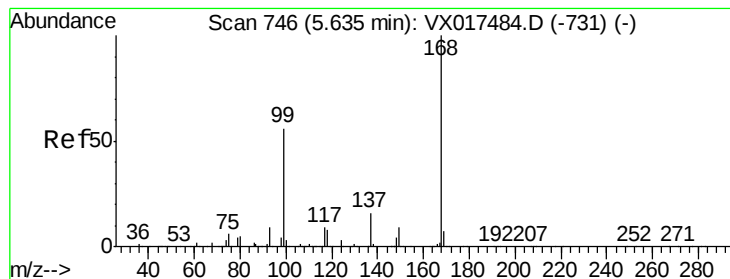
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017737.D

Acq: 01 Aug 2020 05:56

Instrument :

MSVOA_X

ClientSampleId :

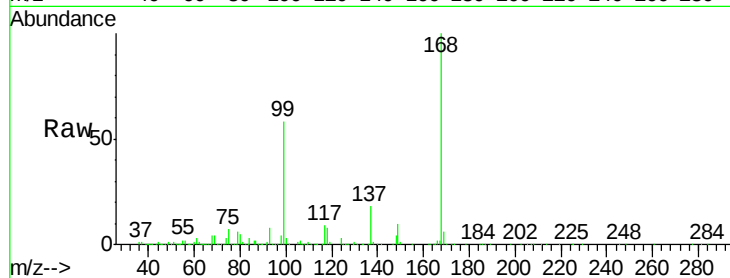
SP

Tot Ion:168 Resp: 446610

Ion Ratio Lower Upper

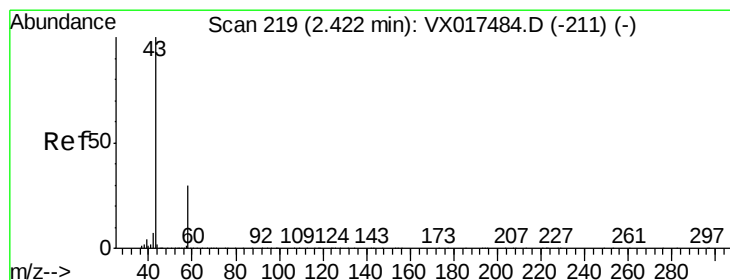
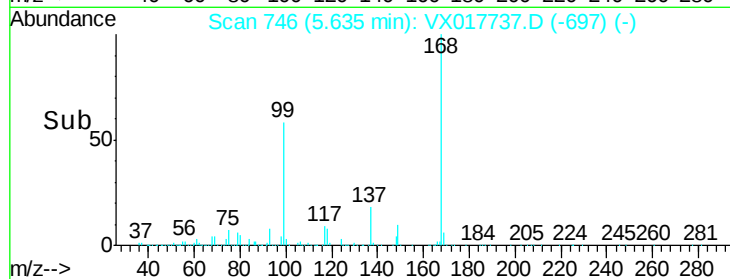
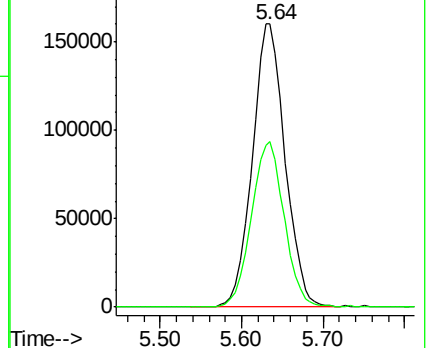
168 100

99 58.4 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: 5.366 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017737.D

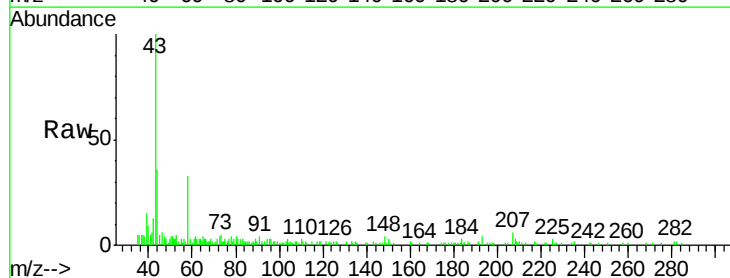
Acq: 01 Aug 2020 05:56

Tgt Ion: 43 Resp: 13550

Ion Ratio Lower Upper

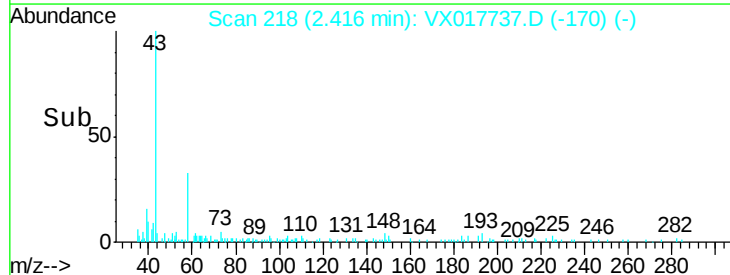
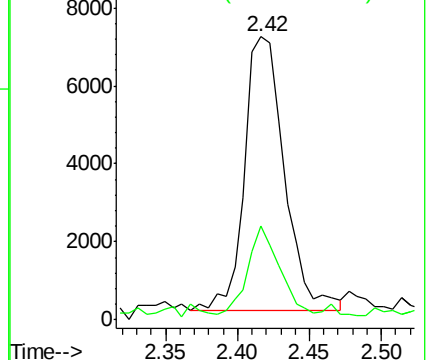
43 100

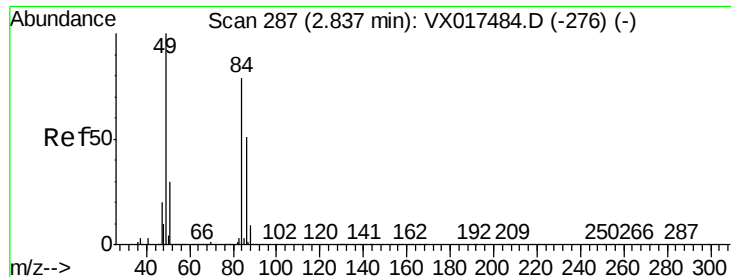
58 32.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

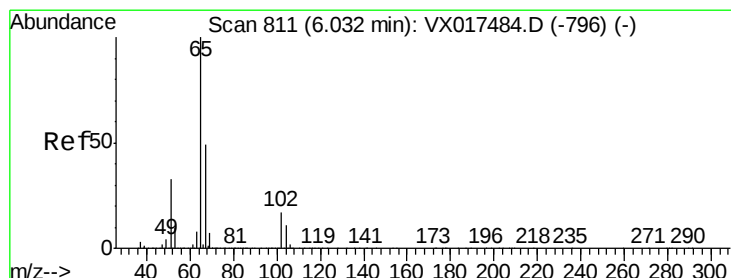
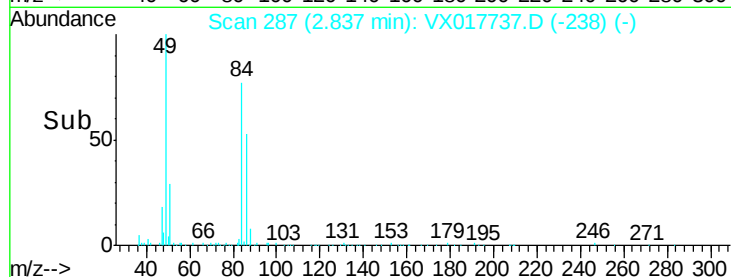
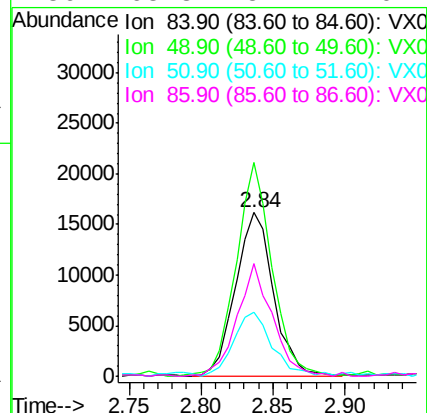
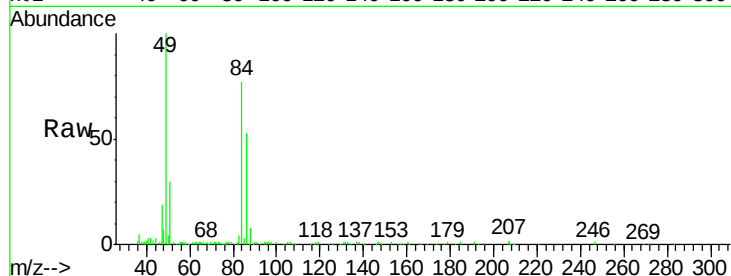




#20
Methylene Chloride
Concen: 5.090 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017737.D
Acq: 01 Aug 2020 05:56

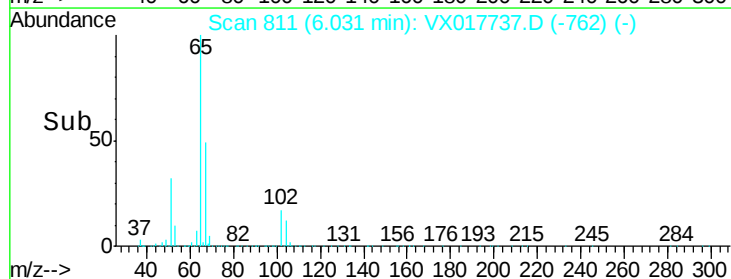
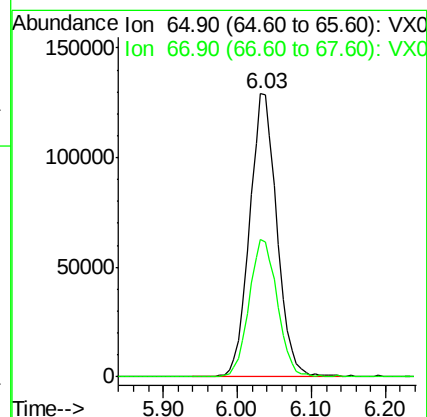
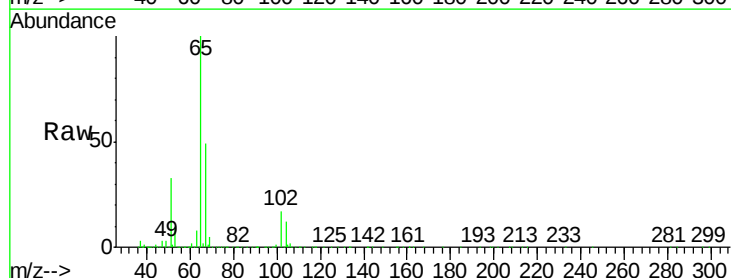
Instrument :
MSVOA_X
ClientSampleId :
SP

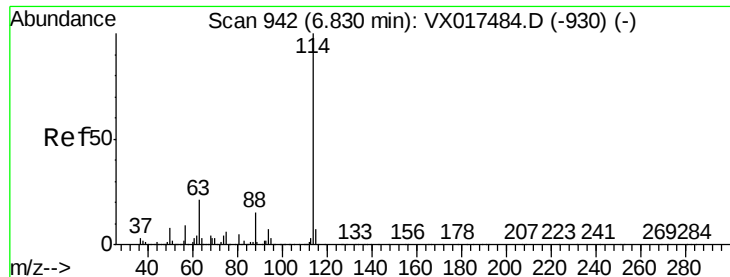
Tot Ion:	84	Resp:	29693
Ion	Ratio	Lower	Upper
84	100		
49	130.4	100.3	150.5
51	37.4	30.5	45.7
86	68.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 58.007 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017737.D
Acq: 01 Aug 2020 05:56

Tgt Ion:	65	Resp:	332779
Ion	Ratio	Lower	Upper
65	100		
67	49.6	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: VX017737.D

Acq: 01 Aug 2020 05:56

Instrument :

MSVOA_X

ClientSampleId :

SP

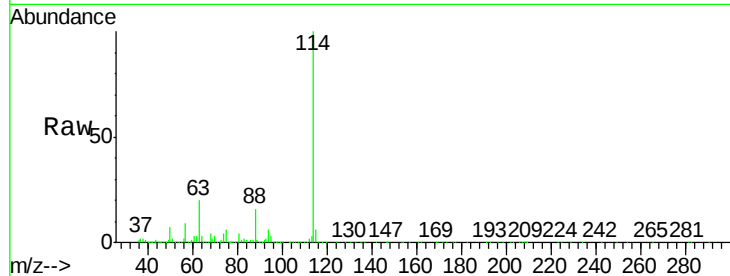
Tot Ion:114 Resp: 771095

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

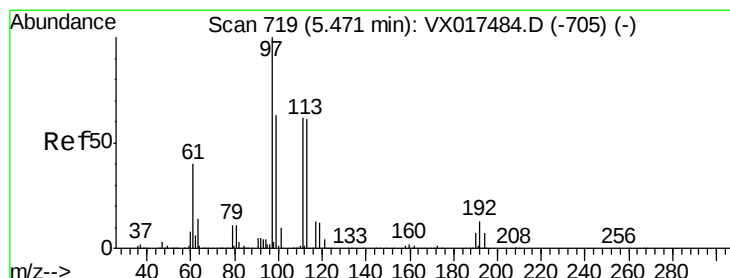
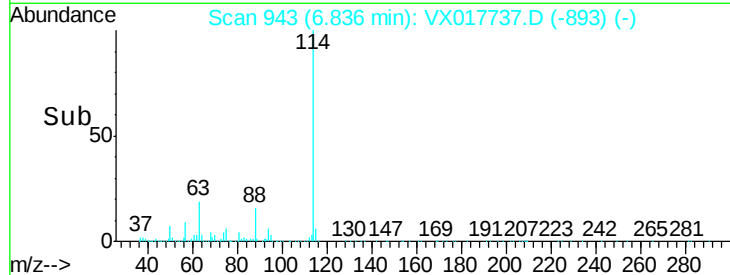
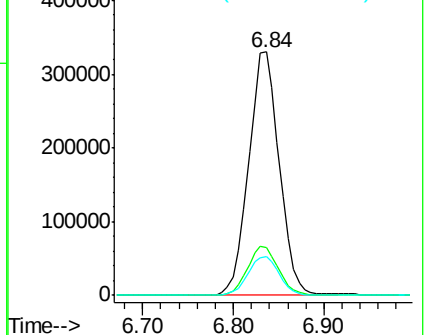
88 15.8 0.0 33.4



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: 51.949 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017737.D

Acq: 01 Aug 2020 05:56

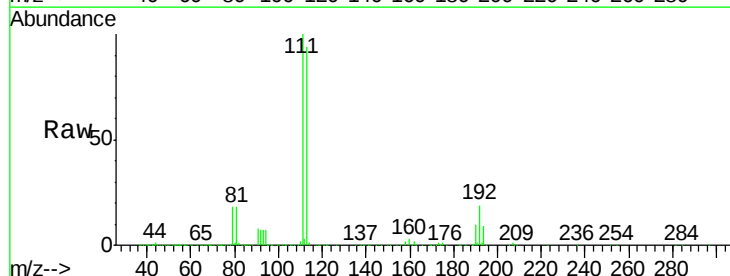
Tgt Ion:113 Resp: 267908

Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

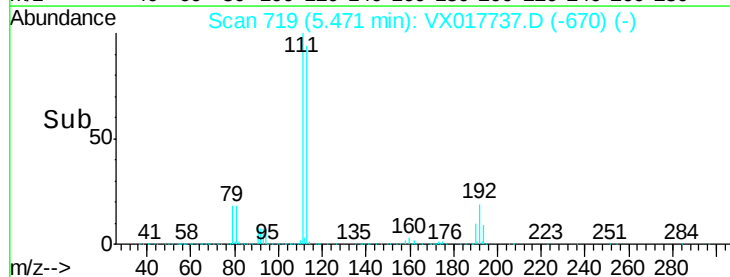
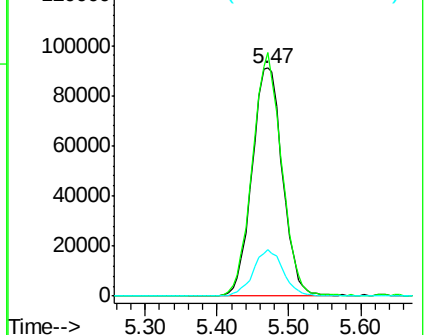
192 20.1 16.9 25.3

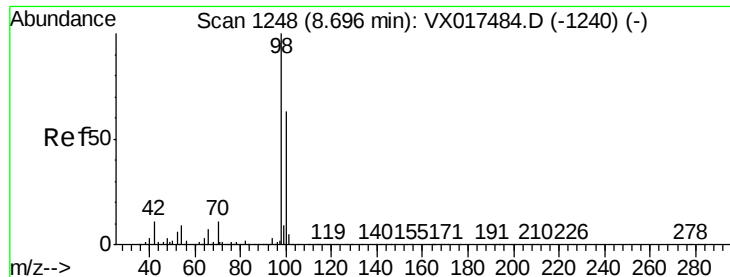


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.784 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017737.D

Acq: 01 Aug 2020 05:56

Instrument :

MSVOA_X

ClientSampleId :

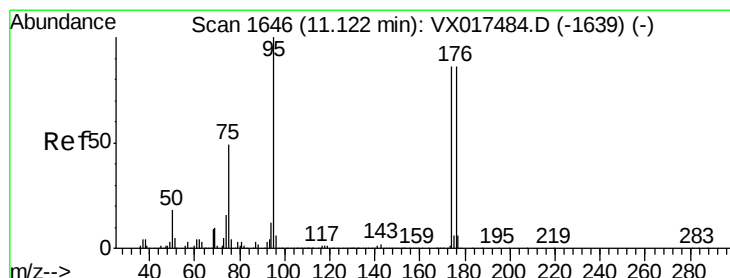
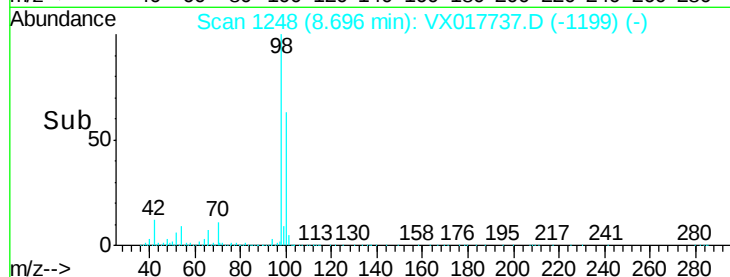
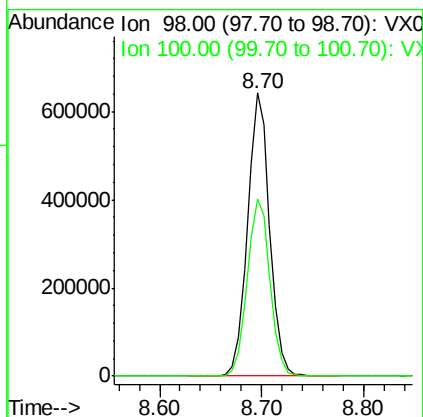
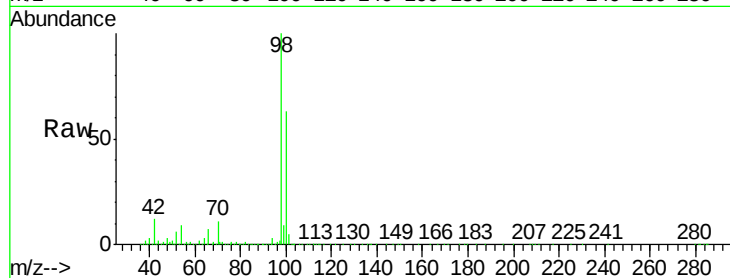
SP

Tot Ion: 98 Resp: 963397

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.467 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017737.D

Acq: 01 Aug 2020 05:56

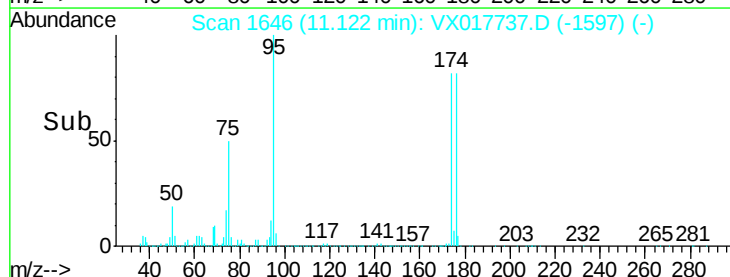
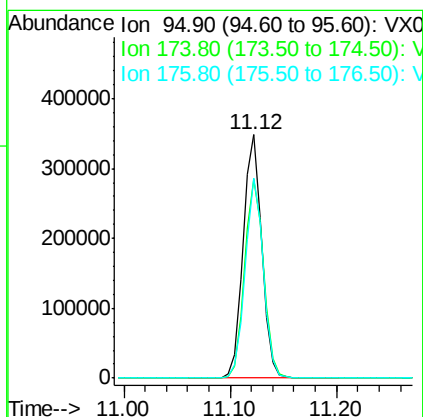
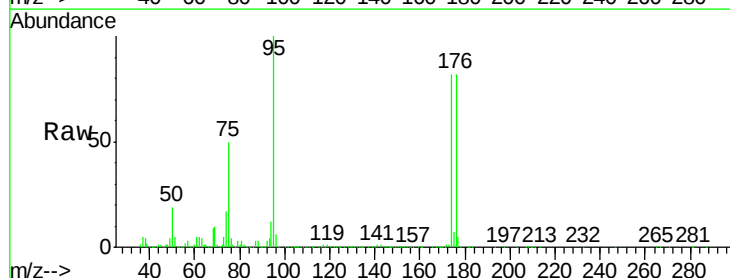
Tgt Ion: 95 Resp: 427867

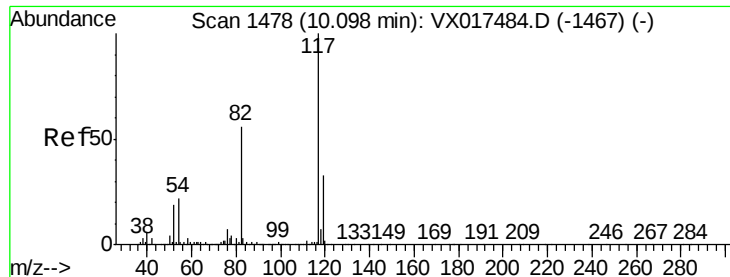
Ion Ratio Lower Upper

95 100

174 83.3 0.0 169.0

176 80.2 0.0 161.0

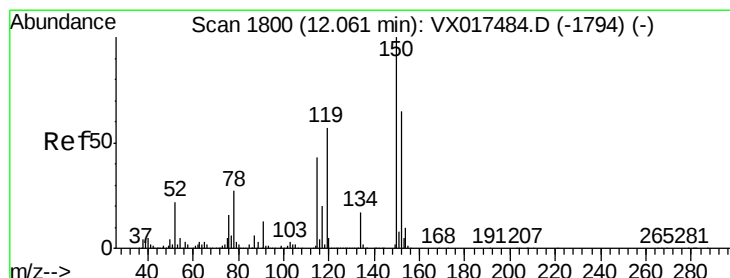
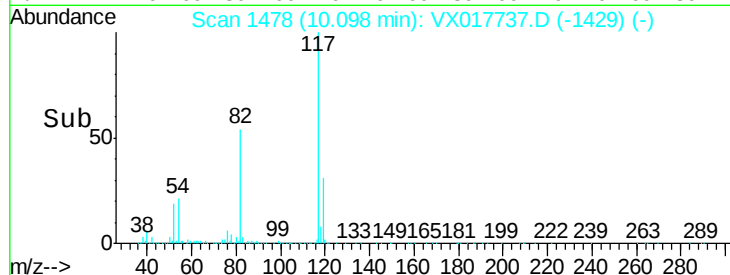
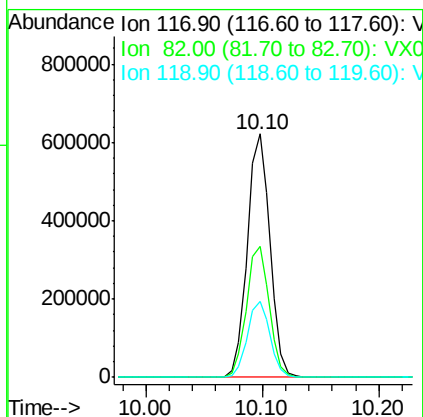
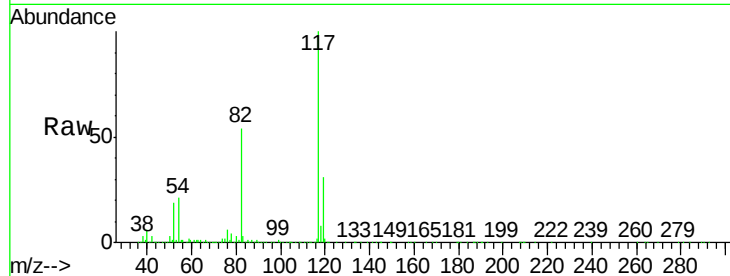




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017737.D
Acq: 01 Aug 2020 05:56

Instrument :
MSVOA_X
ClientSampled :
SP

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	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: VX017737.D
Acq: 01 Aug 2020 05:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	65.5	196.6#
150	154.7	0.0	412.6

