

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016817.D
 Acq On : 17 Jun 2020 15:29
 Operator : JC/SP
 Sample : L2993-01RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW039-200610RE

Quant Time: Jun 18 01:18:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

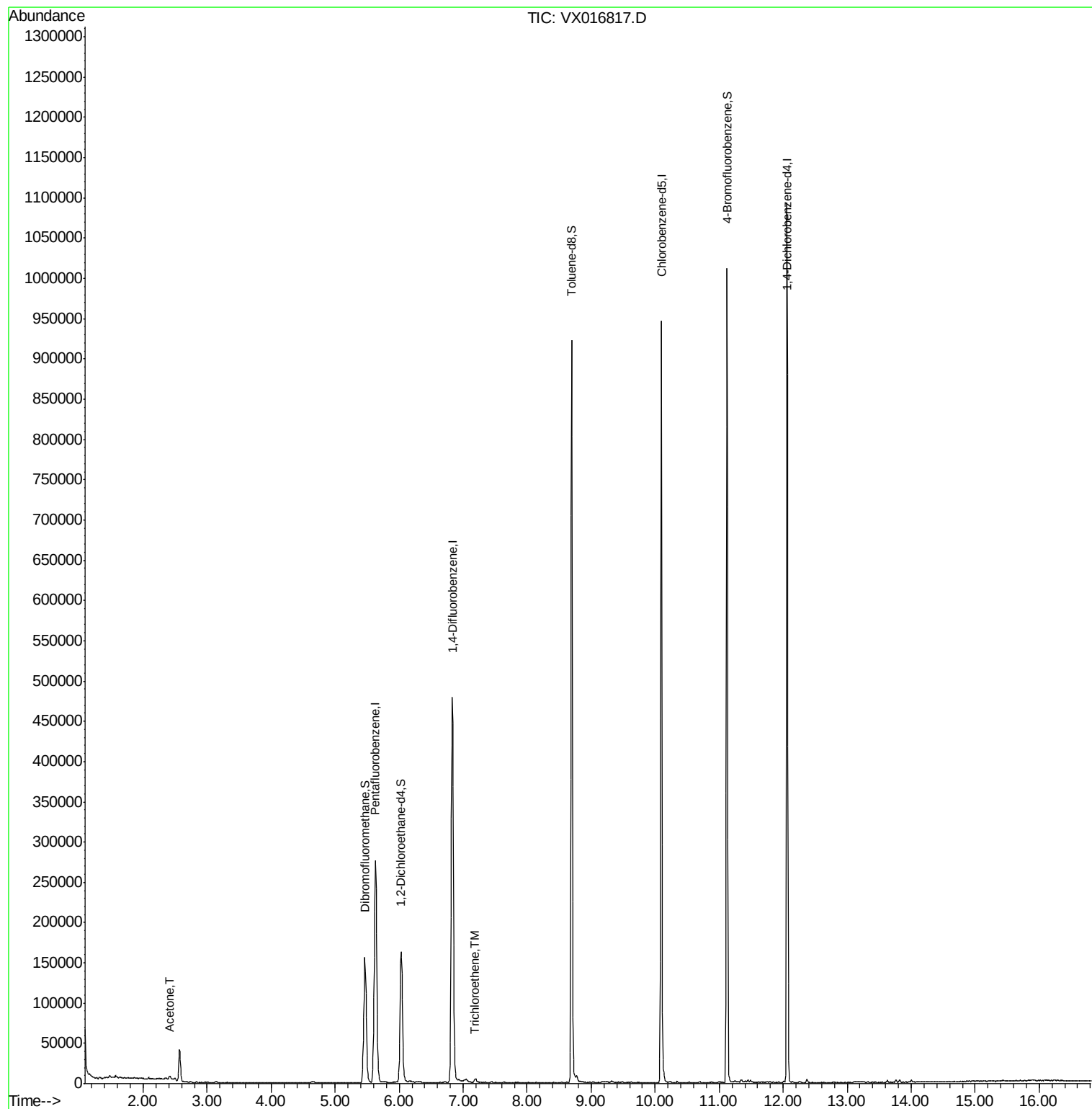
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	283831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	495976	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	158543	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	5.46	113	134978	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.22%	
50) Toluene-d8	8.70	98	545376	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	11.12	95	265516	61.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.04%	
Target Compounds						
16) Acetone	2.41	43	3858	2.664	ug/l	99
44) Trichloroethene	7.18	130	1848	0.448	ug/l	94

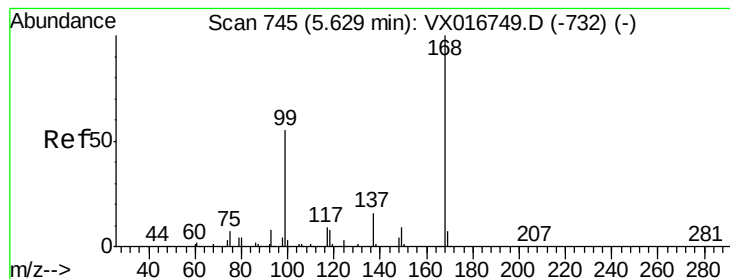
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016817.D

Acq: 17 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

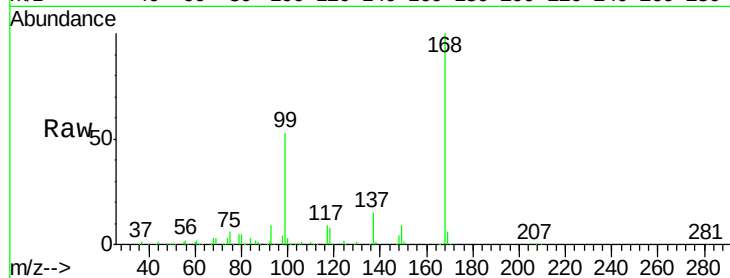
SS043MW039-200610RE

Tot Ion:168 Resp: 283831

Ion Ratio Lower Upper

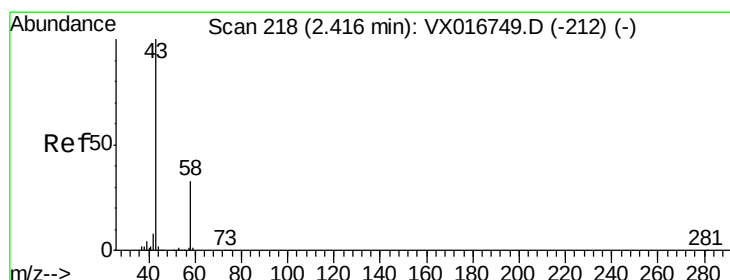
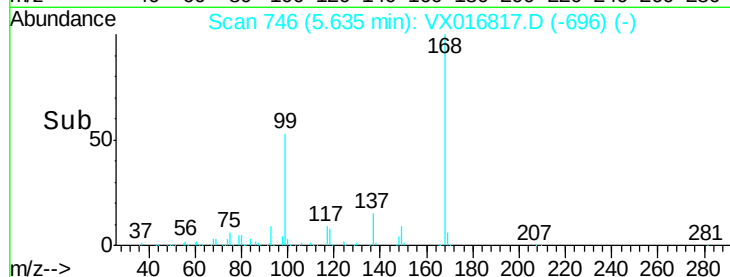
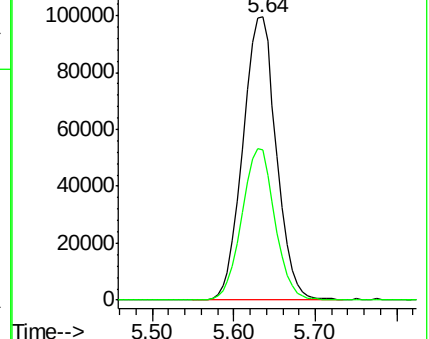
168 100

99 53.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.664 ug/l

RT: 2.41 min Scan# 217

Delta R.T. -0.01 min

Lab File: VX016817.D

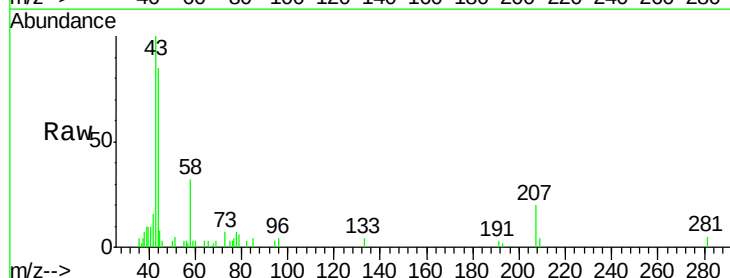
Acq: 17 Jun 2020 15:29

Tgt Ion: 43 Resp: 3858

Ion Ratio Lower Upper

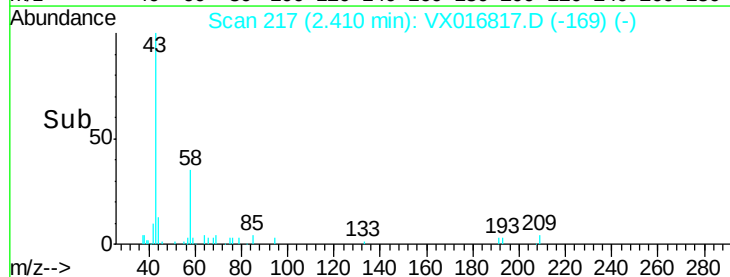
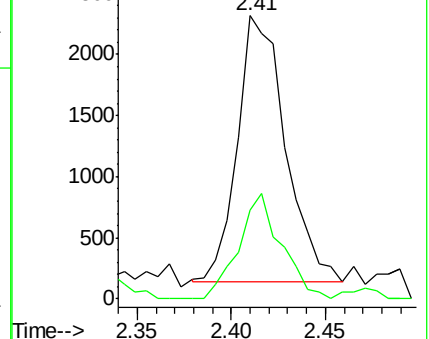
43 100

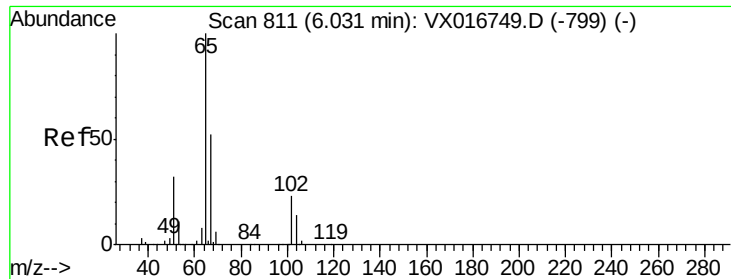
58 33.5 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

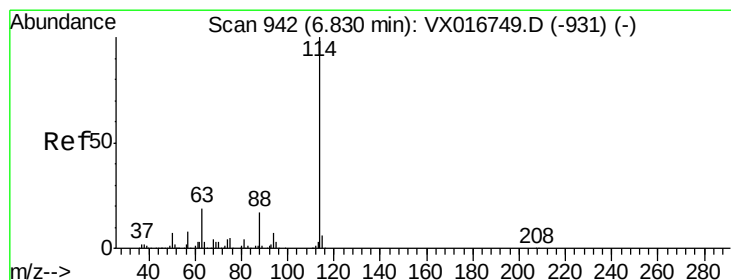
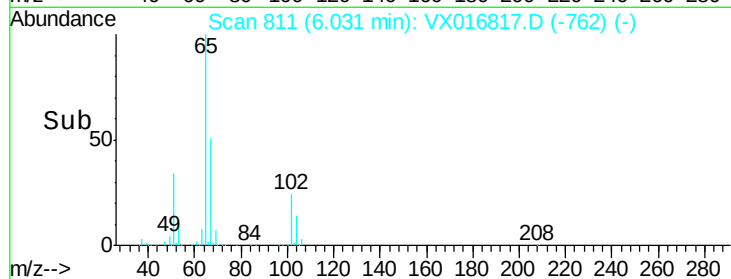
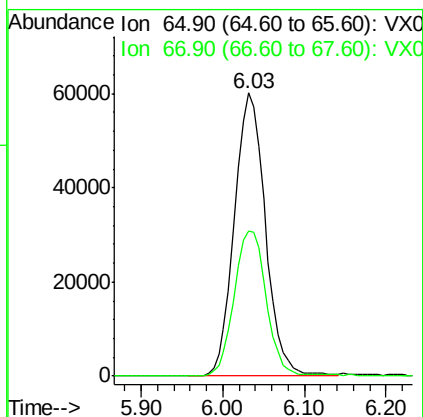
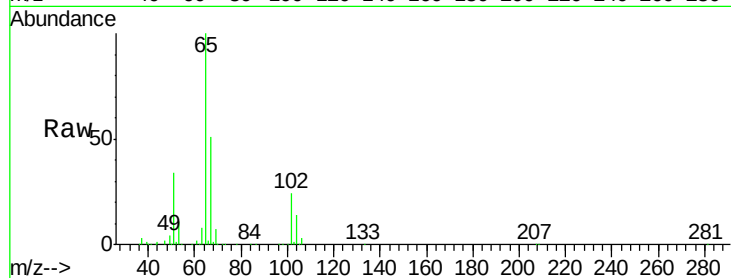




#33
 1,2-Dichloroethane-d4
 Concen: 49.663 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016817.D
 Acq: 17 Jun 2020 15:29

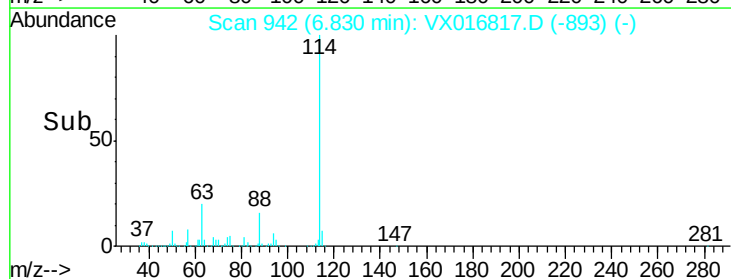
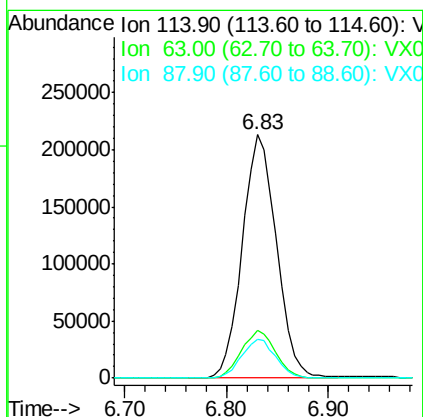
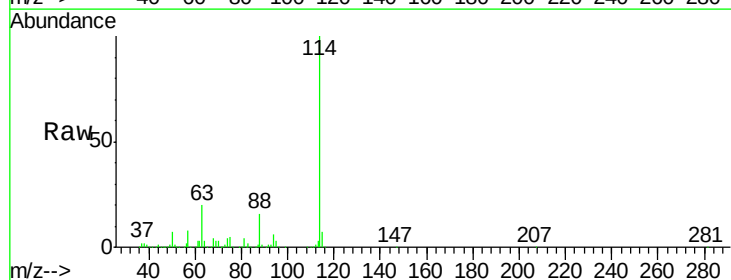
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW039-200610RE

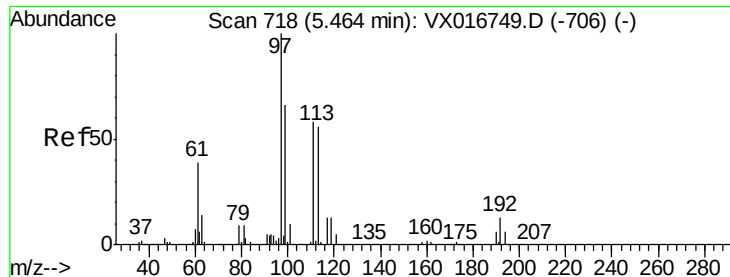
Tot Ion: 65 Resp: 158543
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016817.D
 Acq: 17 Jun 2020 15:29

Tgt Ion: 114 Resp: 495976
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.109 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016817.D

Acq: 17 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

SS043MW039-200610RE

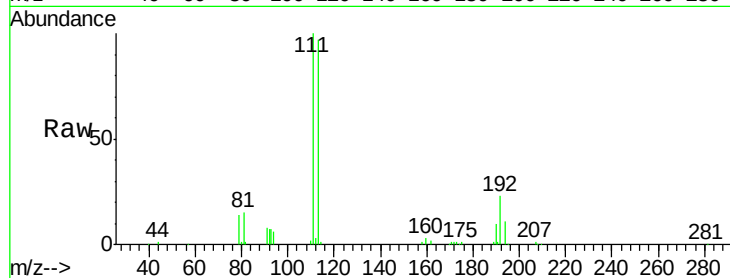
Tot Ion:113 Resp: 134978

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.6

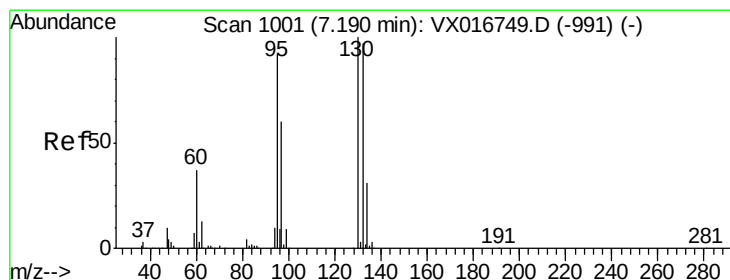
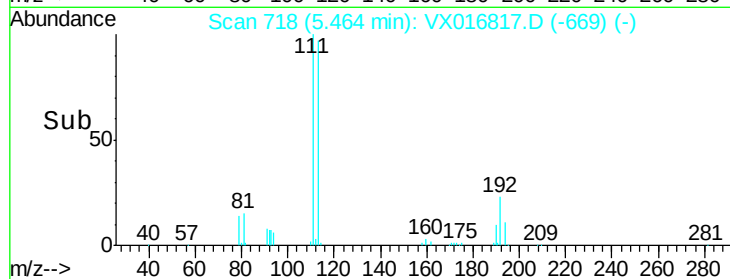
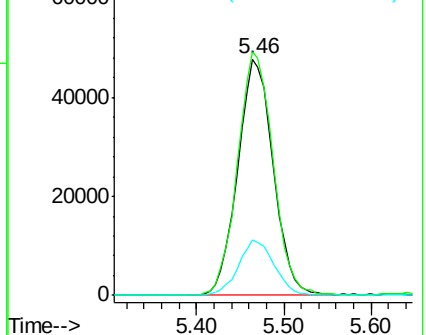
192 23.4 18.2 27.4



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: 0.448 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016817.D

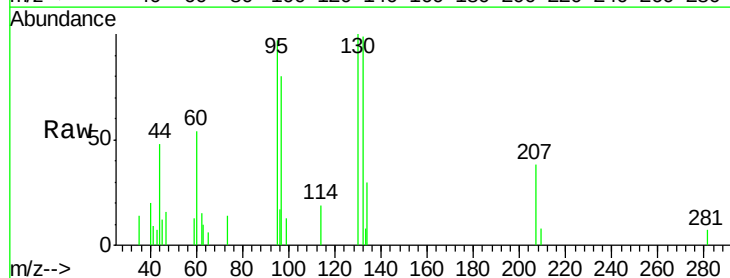
Acq: 17 Jun 2020 15:29

Tgt Ion:130 Resp: 1848

Ion Ratio Lower Upper

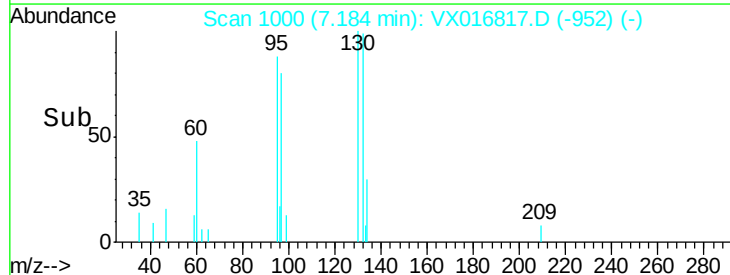
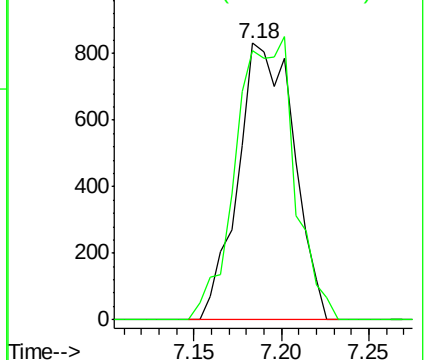
130 100

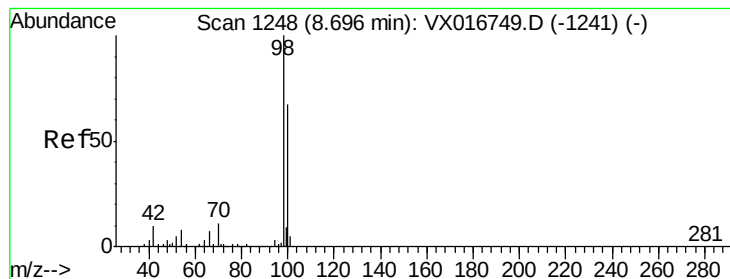
95 97.1 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 48.335 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016817.D

Acq: 17 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

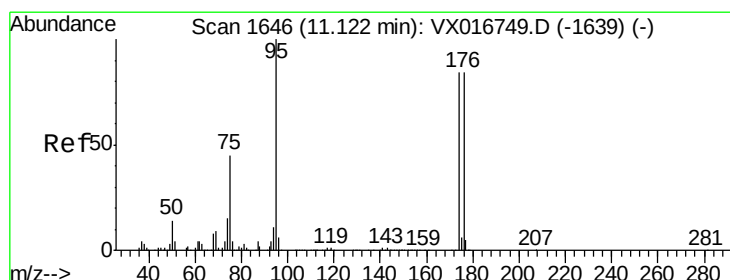
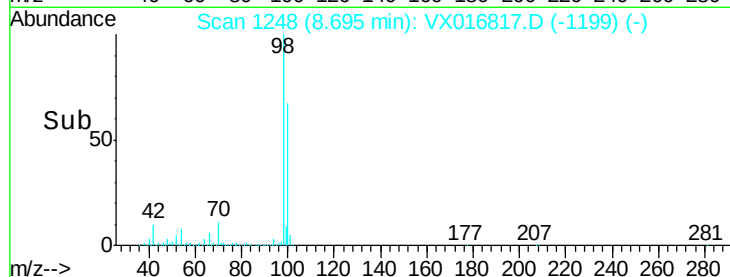
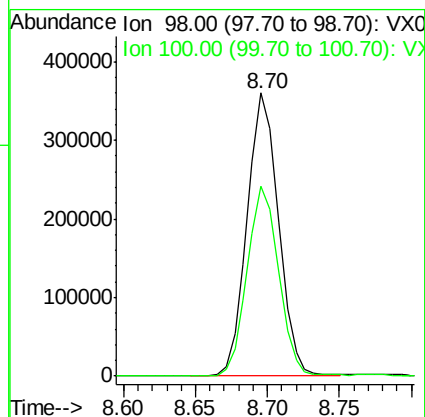
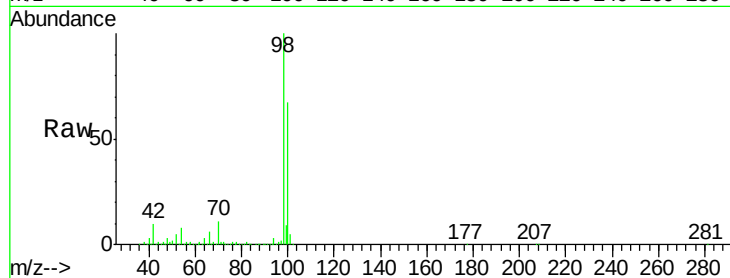
SS043MW039-200610RE

Tot Ion: 98 Resp: 545376

Ion Ratio Lower Upper

98 100

100 67.2 53.9 80.9



#62

4-Bromofluorobenzene

Concen: 61.521 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016817.D

Acq: 17 Jun 2020 15:29

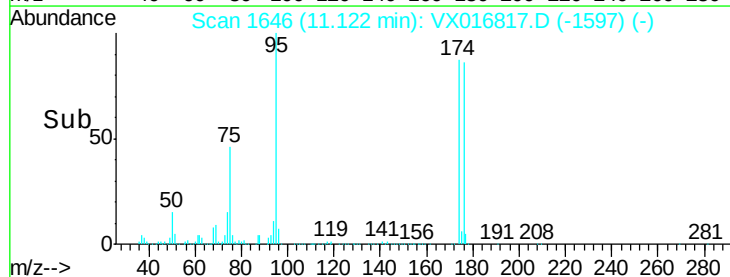
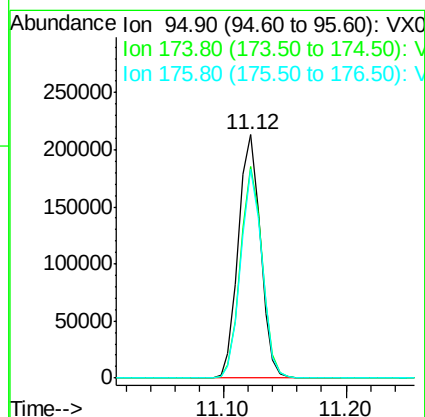
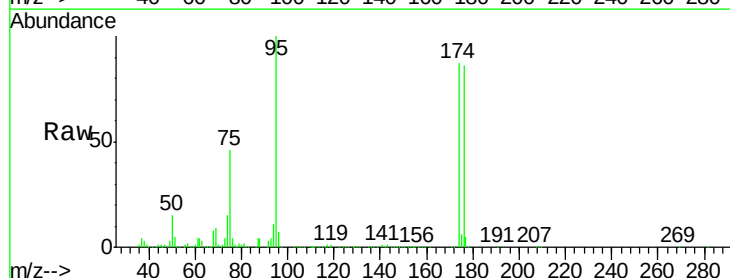
Tgt Ion: 95 Resp: 265516

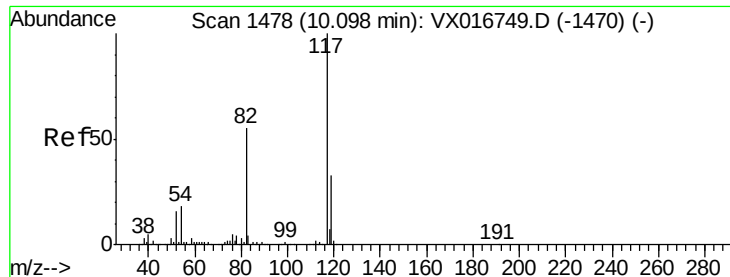
Ion Ratio Lower Upper

95 100

174 85.4 0.0 171.0

176 83.2 0.0 166.2

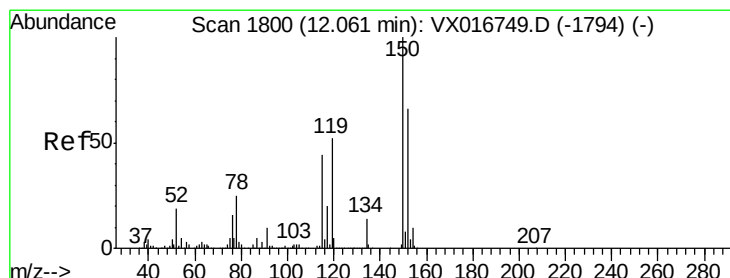
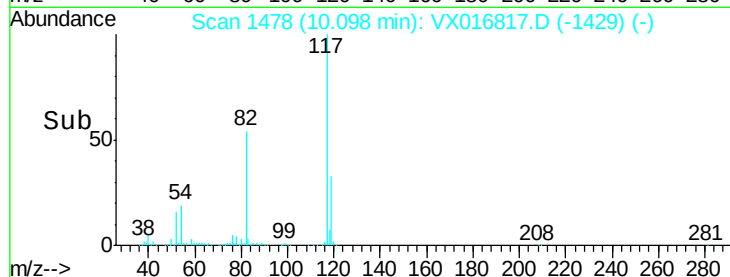
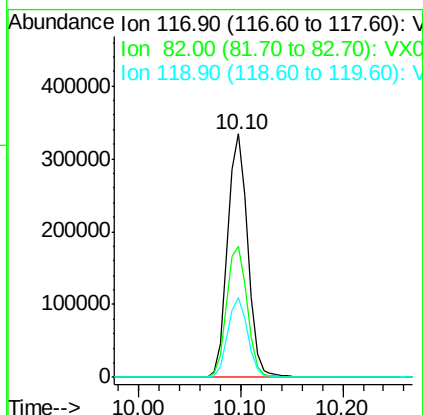
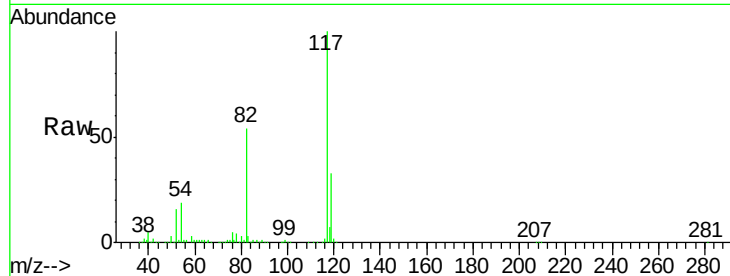




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016817.D
Acq: 17 Jun 2020 15:29

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610RE

Tot Ion:117 Resp: 455444
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 33.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016817.D
Acq: 17 Jun 2020 15:29

Tgt Ion:152 Resp: 235882
Ion Ratio Lower Upper
152 100
115 57.2 40.3 120.8
150 155.0 0.0 337.4

