

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017641.D
 Acq On : 28 Jul 2020 00:38
 Operator : JC/SP
 Sample : L3442-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2D

Quant Time: Jul 28 02:43:09 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

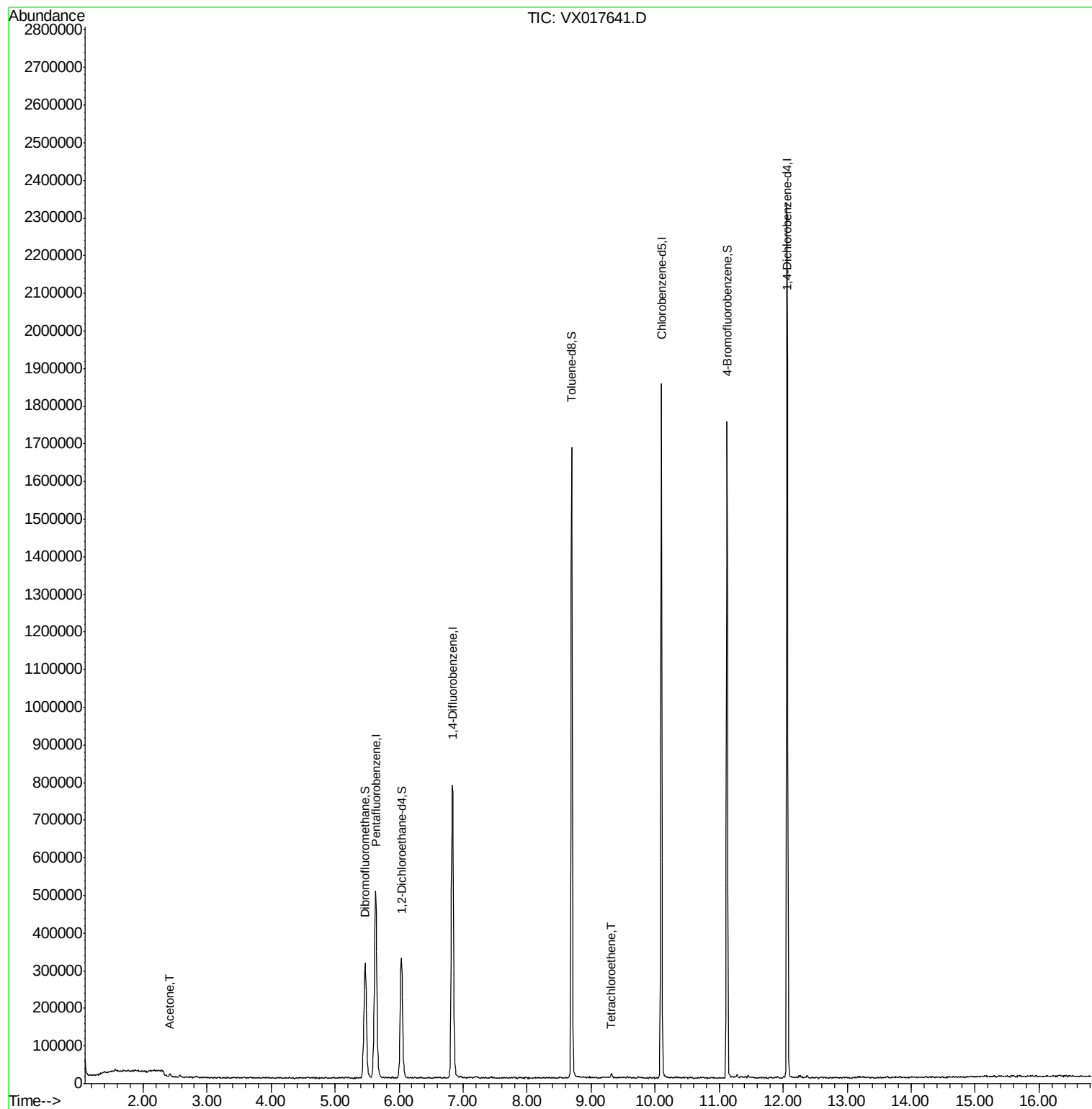
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	462128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	784372	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	832914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	466013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	326237	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	
35) Dibromofluoromethane	5.47	113	262631	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	8.70	98	971935	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	11.12	95	431174	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.86%	
Target Compounds						
16) Acetone	2.42	43	6634	2.539	ug/l #	76
64) Tetrachloroethene	9.32	164	2153	0.288	ug/l #	62

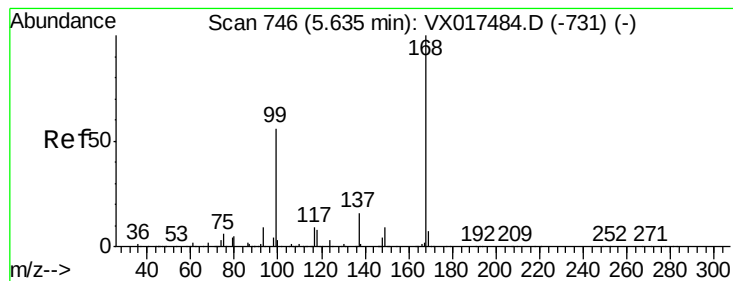
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 05:48:09 2020
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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: VX017641.D

Acq: 28 Jul 2020 00:38

Instrument :

MSVOA_X

ClientSampleId :

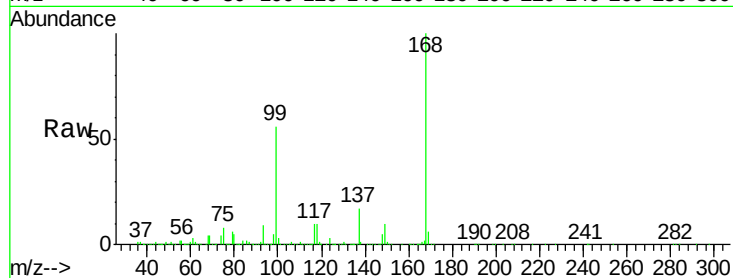
SY-2D

Tot Ion:168 Resp: 462128

Ion Ratio Lower Upper

168 100

99 55.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

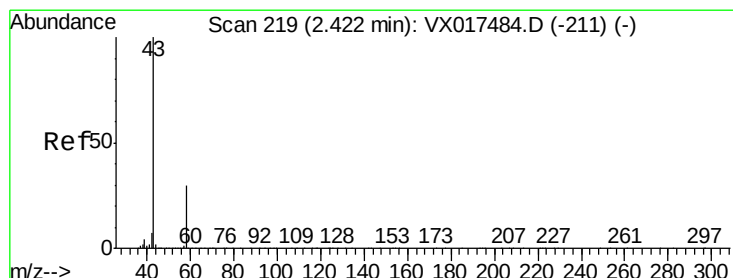
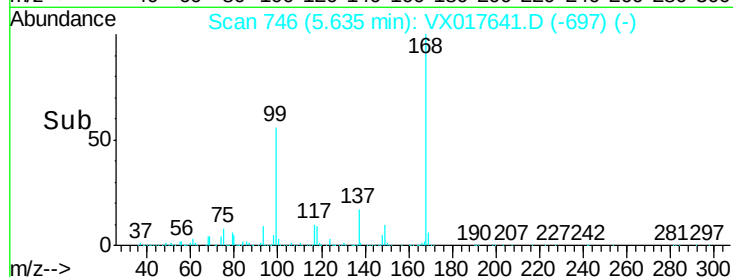
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 2.539 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017641.D

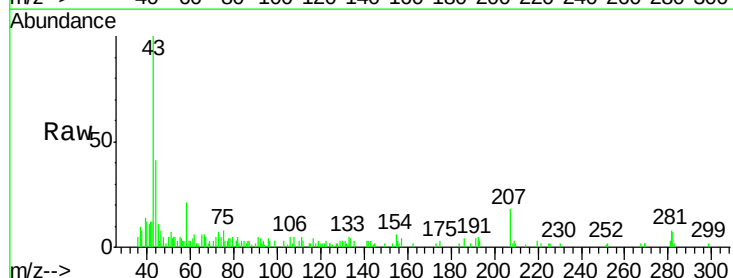
Acq: 28 Jul 2020 00:38

Tgt Ion: 43 Resp: 6634

Ion Ratio Lower Upper

43 100

58 17.4 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

4000

3000

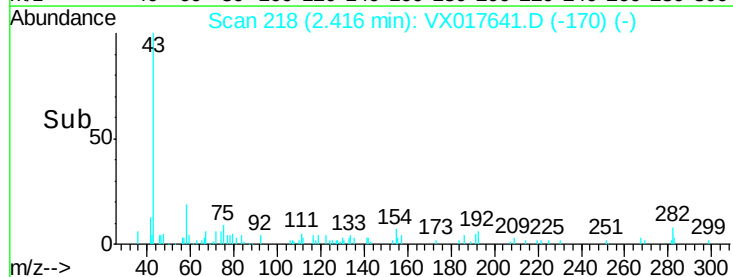
2000

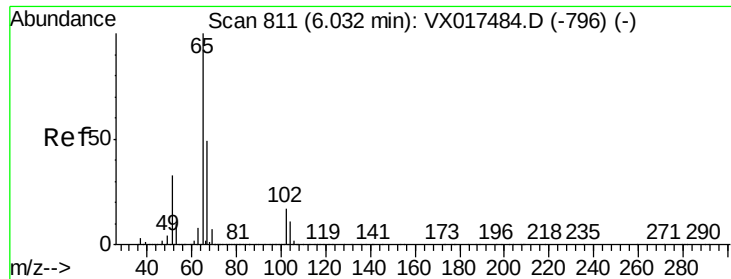
1000

0

Time-->

2.35 2.40 2.45

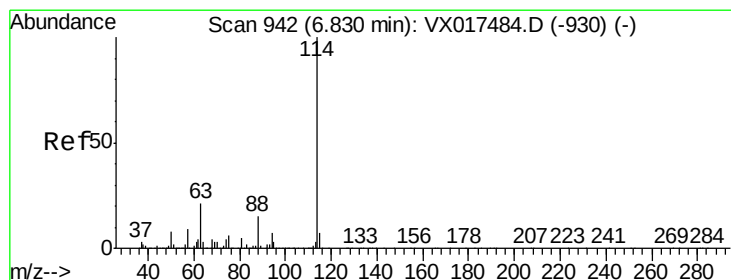
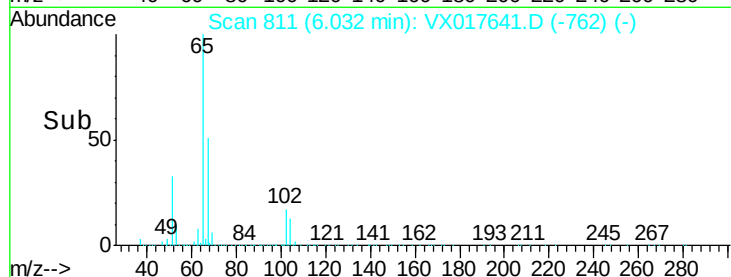
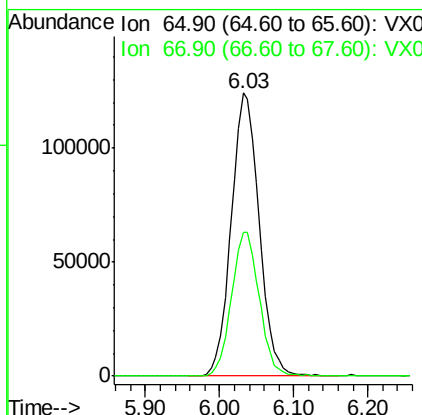
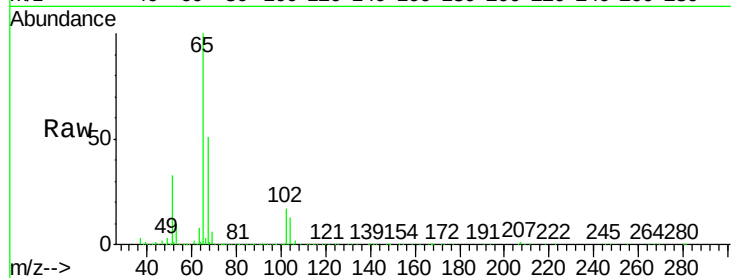




#33
 1,2-Dichloroethane-d4
 Concen: 54.957 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017641.D
 Acq: 28 Jul 2020 00:38

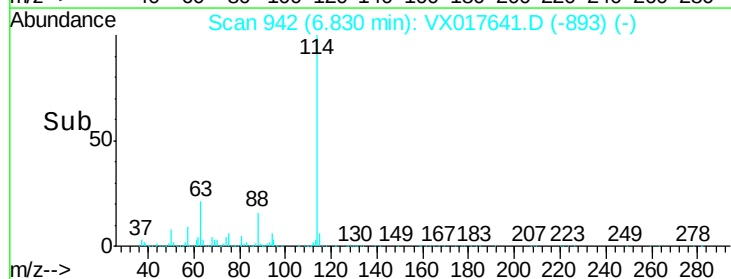
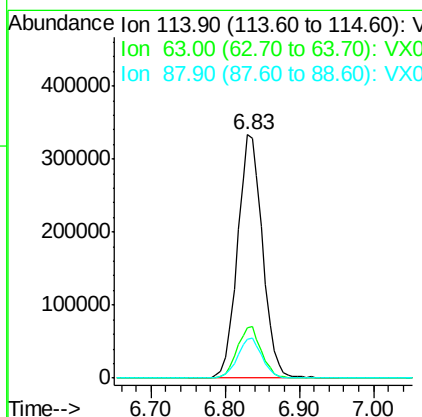
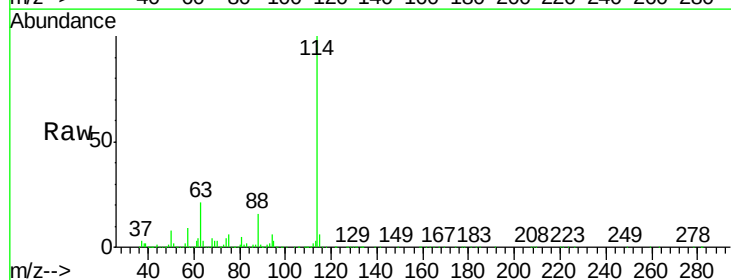
Instrument :
 MSVOA_X
 ClientSampled :
 SY-2D

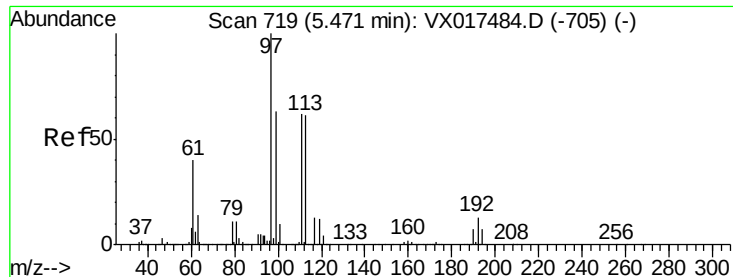
Tot Ion: 65 Resp: 326237
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017641.D
 Acq: 28 Jul 2020 00:38

Tgt Ion: 114 Resp: 784372
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.6
 88 15.7 0.0 33.4

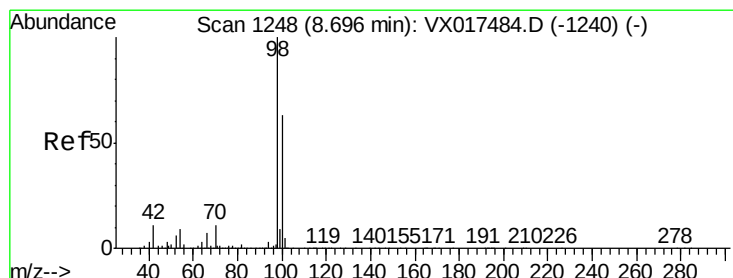
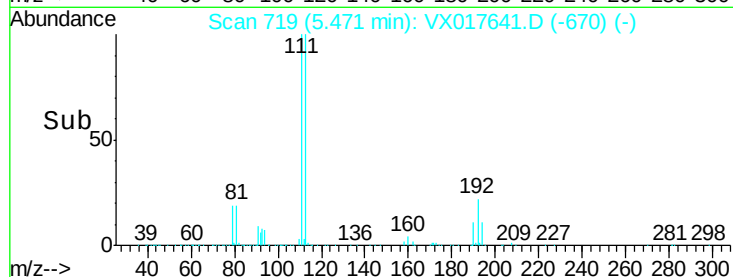
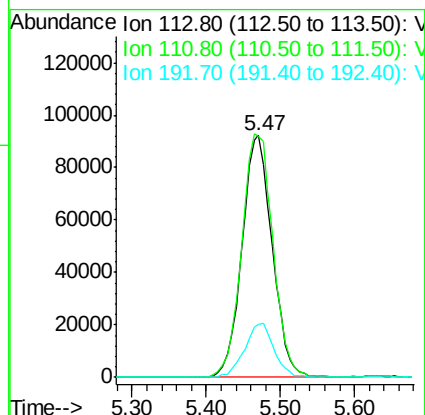
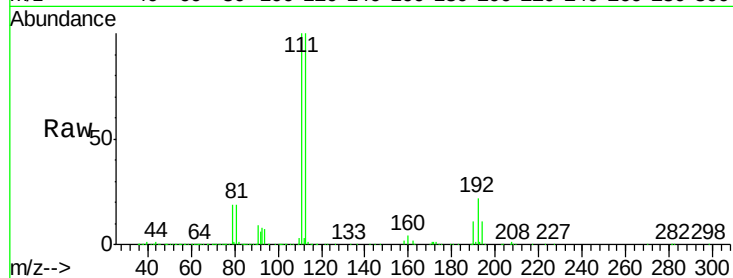




#35
Dibromofluoromethane
Concen: 50.064 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017641.D
Acq: 28 Jul 2020 00:38

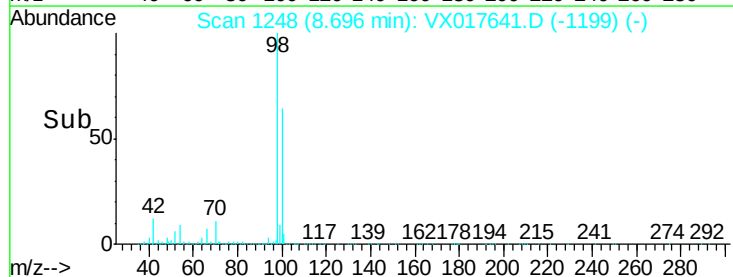
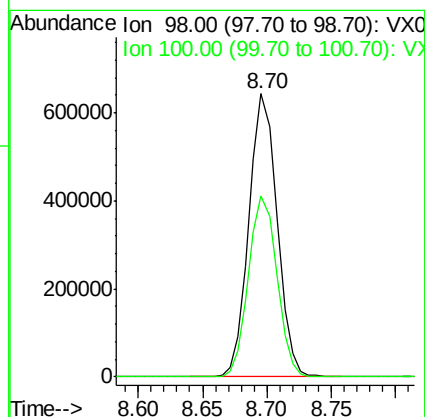
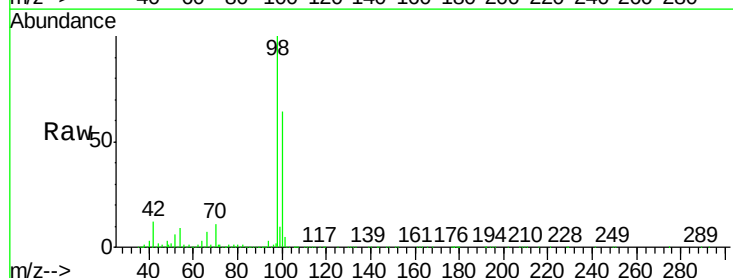
Instrument :
MSVOA_X
ClientSampleId :
SY-2D

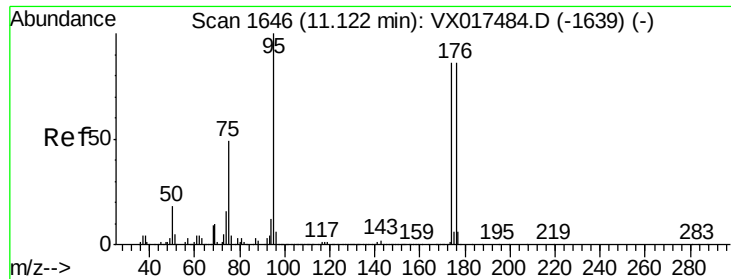
Tot Ion:113 Resp: 262631
Ion Ratio Lower Upper
113 100
111 104.3 80.7 121.1
192 21.8 16.9 25.3



#50
Toluene-d8
Concen: 51.358 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017641.D
Acq: 28 Jul 2020 00:38

Tgt Ion: 98 Resp: 971935
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5

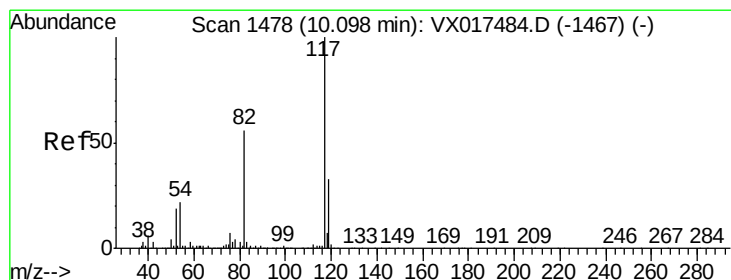
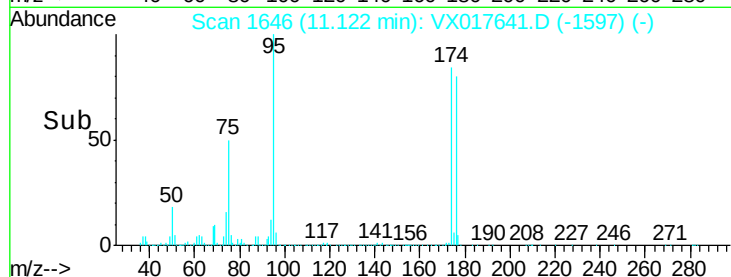
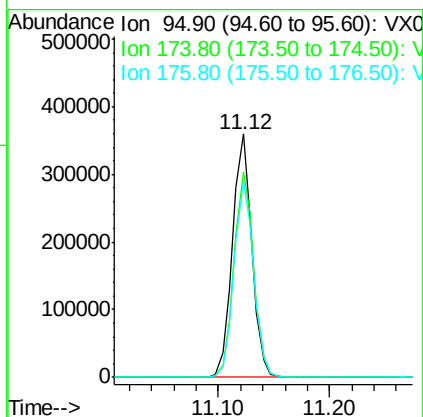
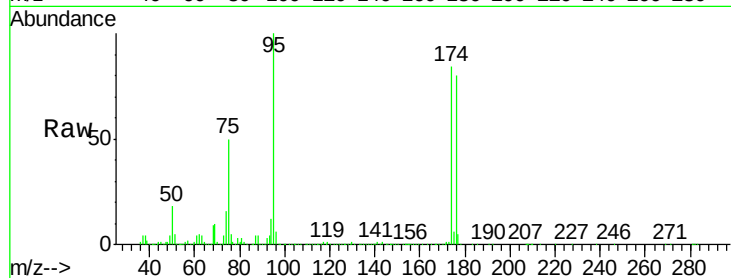




#62
4-Bromofluorobenzene
Concen: 56.931 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017641.D
Acq: 28 Jul 2020 00:38

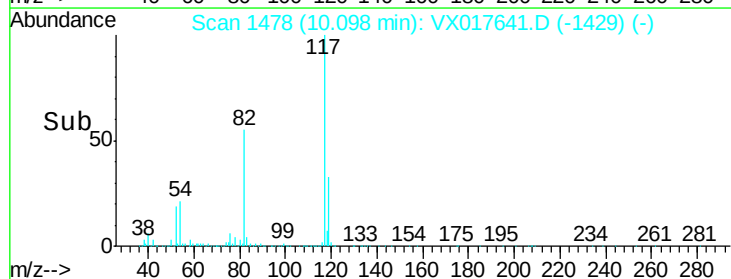
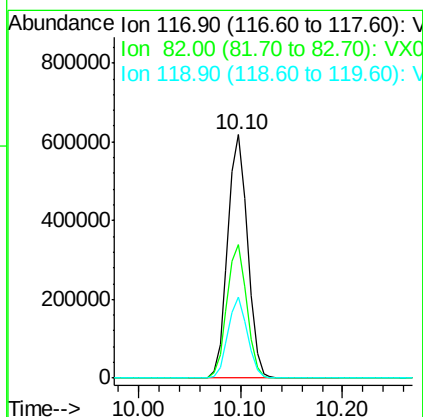
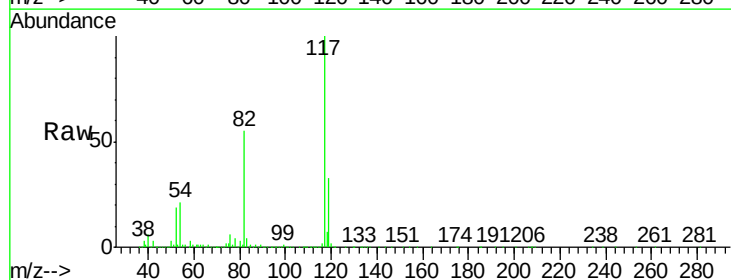
Instrument :
MSVOA_X
ClientSampleId :
SY-2D

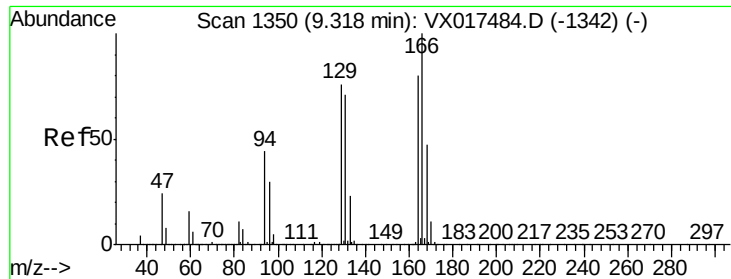
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	169.0
176	81.5	0.0	161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017641.D
Acq: 28 Jul 2020 00:38

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.0	66.0
119	33.2	25.4	38.0





#64

Tetrachloroethene

Concen: 0.288 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX017641.D

Acq: 28 Jul 2020 00:38

Instrument :

MSVOA_X

ClientSampleId :

SY-2D

Tot Ion:164 Resp: 2153

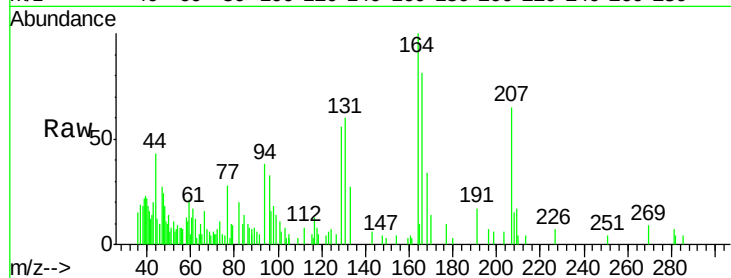
Ion Ratio Lower Upper

164 100

166 80.9 100.6 150.8#

129 56.5 75.0 112.6#

131 60.3 75.2 112.8#



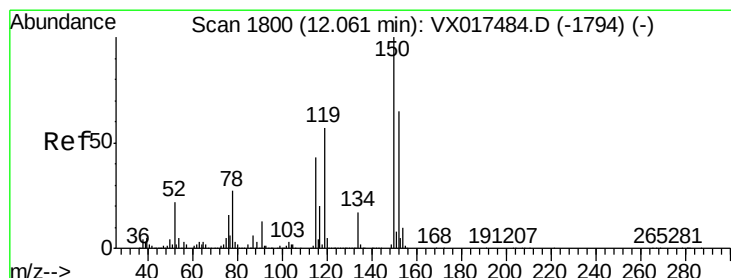
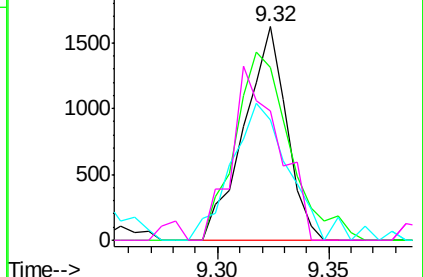
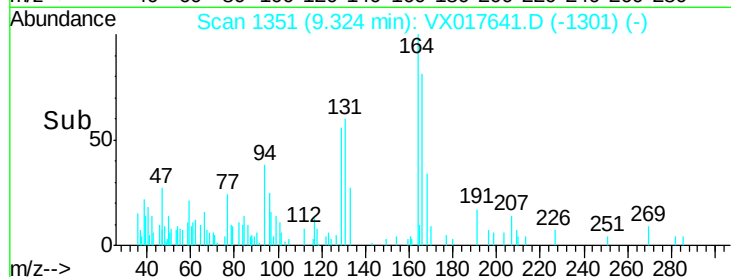
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017641.D

Acq: 28 Jul 2020 00:38

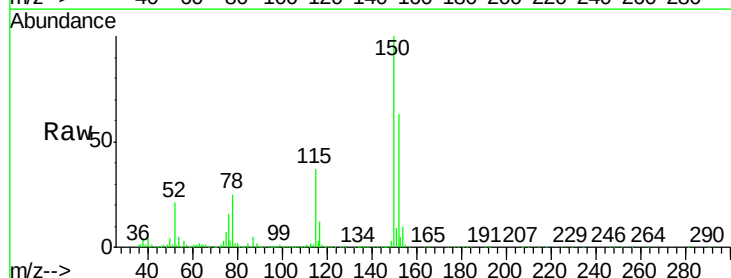
Tgt Ion:152 Resp: 466013

Ion Ratio Lower Upper

152 100

115 58.0 65.5 196.6#

150 156.7 0.0 412.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

Time-->

