

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017639.D
 Acq On : 27 Jul 2020 23:52
 Operator : JC/SP
 Sample : L3361-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Quant Time: Jul 28 02:35:41 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

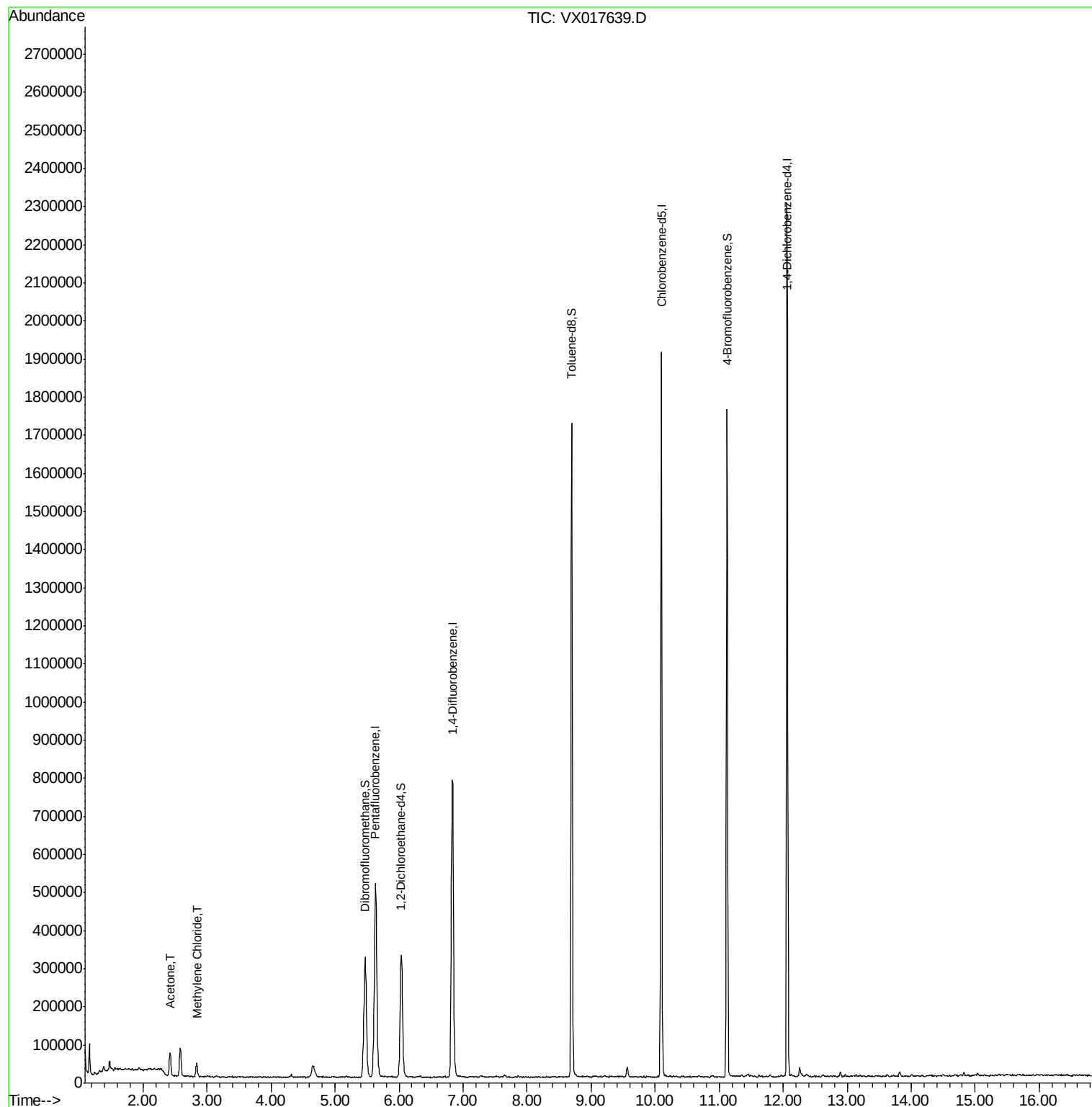
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	476152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	799760	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	867292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	468591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329550	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	5.47	113	272686	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	8.70	98	1001536	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.12	95	446075	57.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.54%	
Target Compounds						
16) Acetone	2.42	43	67789	25.181	ug/l	96
20) Methylene Chloride	2.84	84	17013	2.126	ug/l	96

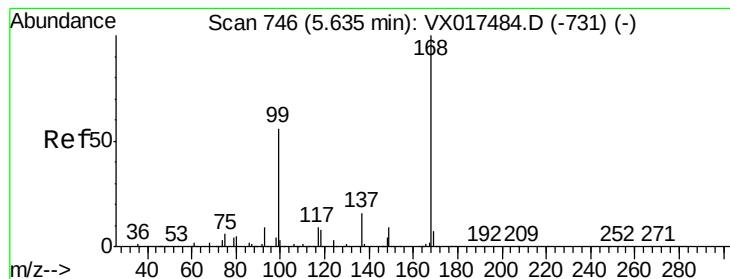
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017639.D

Acq: 27 Jul 2020 23:52

Instrument :

MSVOA_X

ClientSampleId :

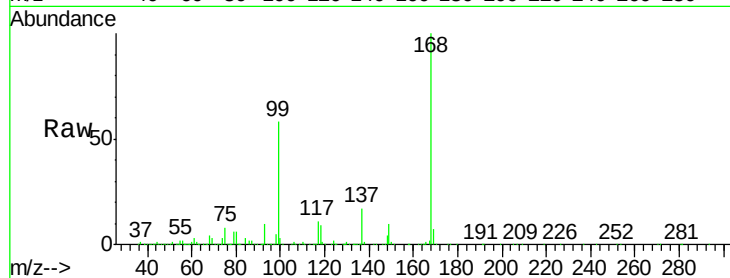
TW-1

Tot Ion:168 Resp: 476152

Ion Ratio Lower Upper

168 100

99 58.2 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

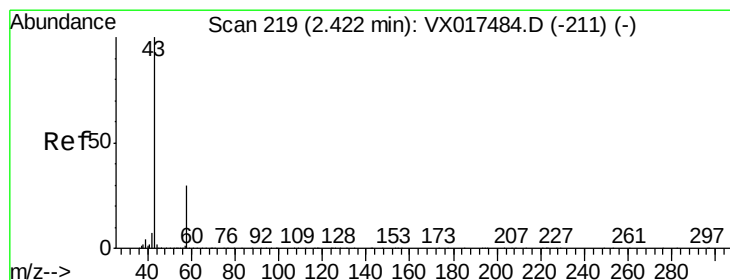
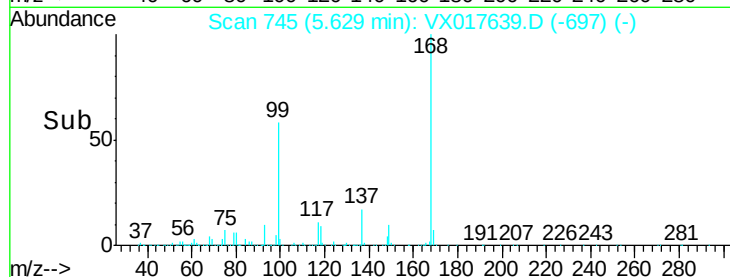
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 25.181 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017639.D

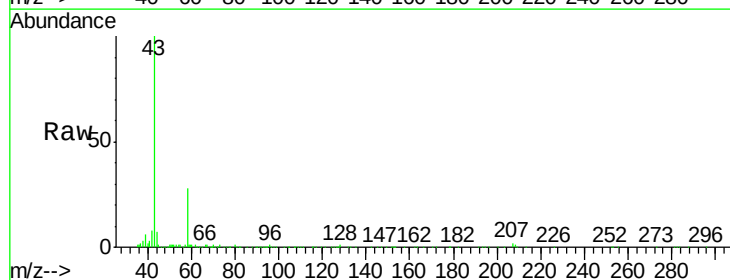
Acq: 27 Jul 2020 23:52

Tgt Ion: 43 Resp: 67789

Ion Ratio Lower Upper

43 100

58 27.9 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

40000

30000

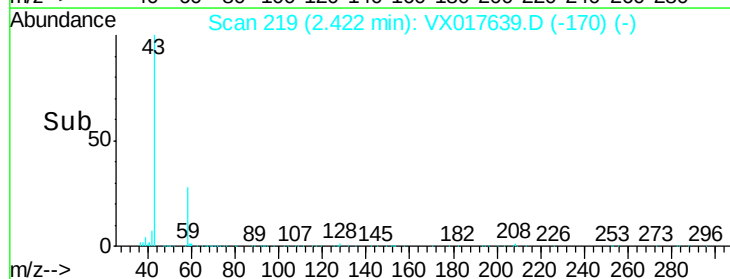
20000

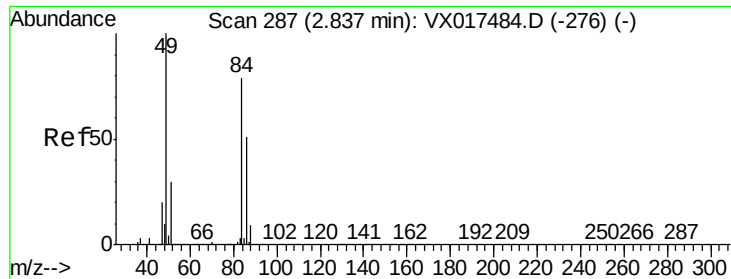
10000

0

Time-->

2.40 2.50

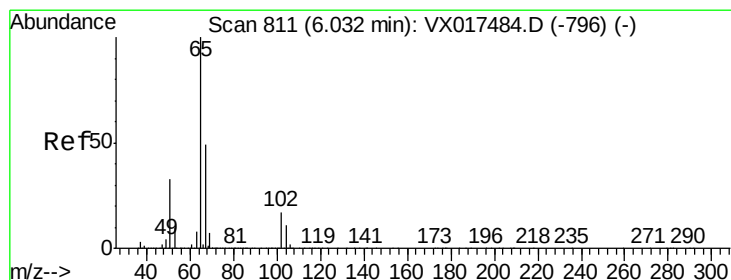
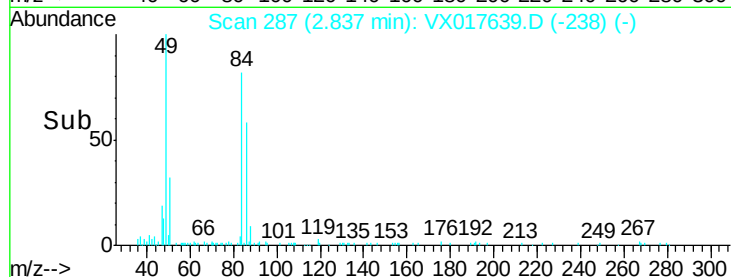
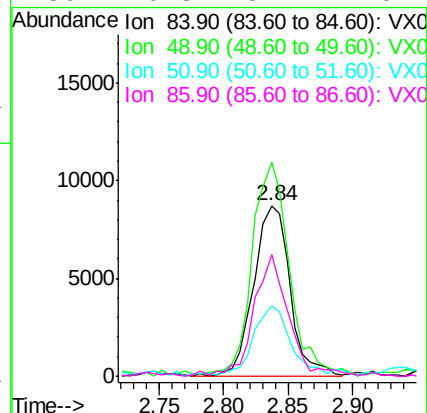
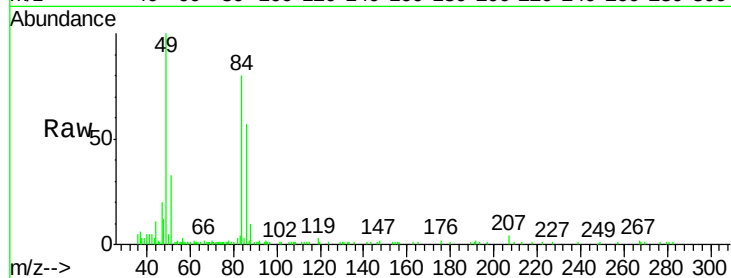




#20
Methylene Chloride
Concen: 2.126 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017639.D
Acq: 27 Jul 2020 23:52

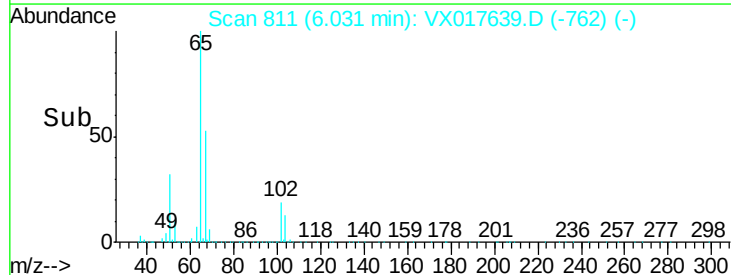
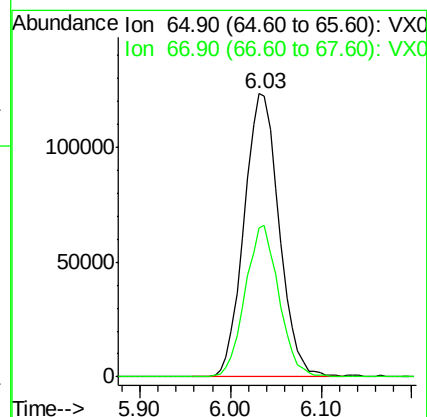
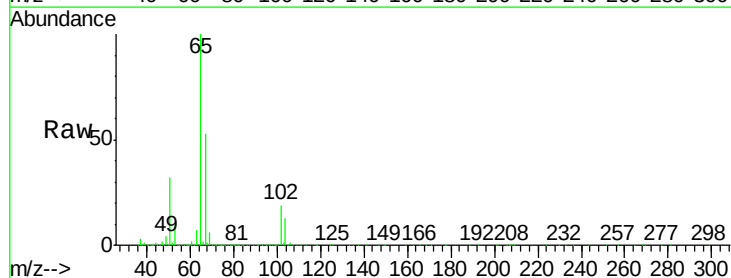
Instrument :
MSVOA_X
ClientSampleId :
TW-1

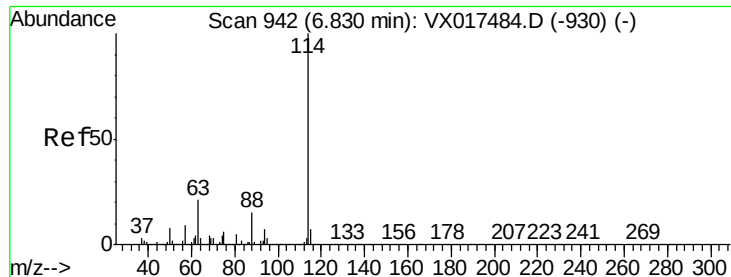
Tot Ion: 84 Resp: 17013
Ion Ratio Lower Upper
84 100
49 123.7 100.3 150.5
51 39.8 30.5 45.7
86 70.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 53.880 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017639.D
Acq: 27 Jul 2020 23:52

Tgt Ion: 65 Resp: 329550
Ion Ratio Lower Upper
65 100
67 51.3 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: VX017639.D

Acq: 27 Jul 2020 23:52

Instrument :

MSVOA_X

ClientSampleId :

TW-1

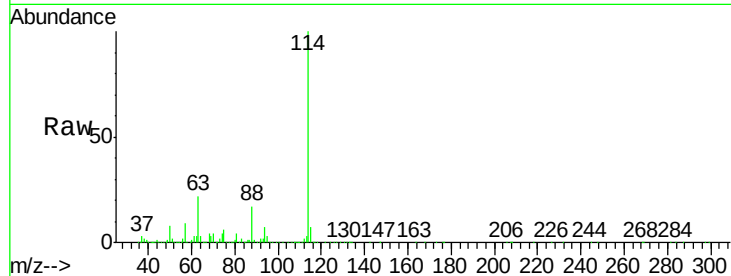
Tot Ion:114 Resp: 799760

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.6

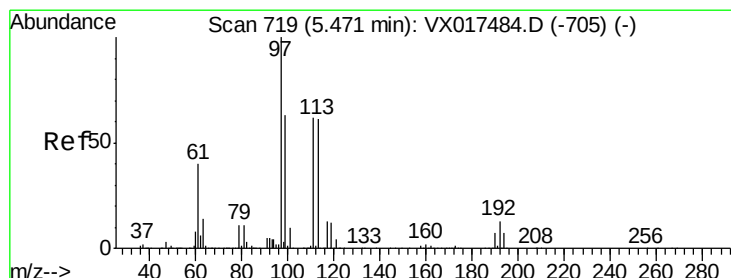
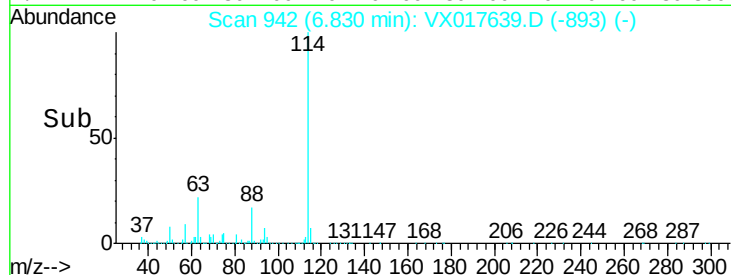
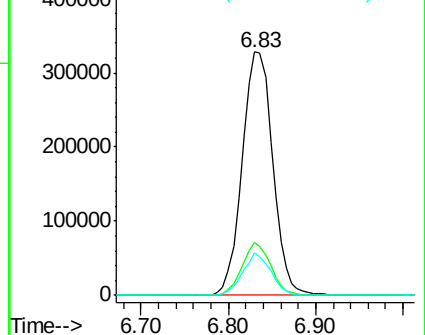
88 17.3 0.0 33.4



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: 50.980 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017639.D

Acq: 27 Jul 2020 23:52

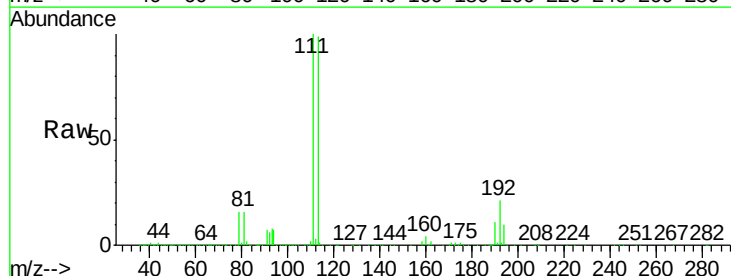
Tgt Ion:113 Resp: 272686

Ion Ratio Lower Upper

113 100

111 102.6 80.7 121.1

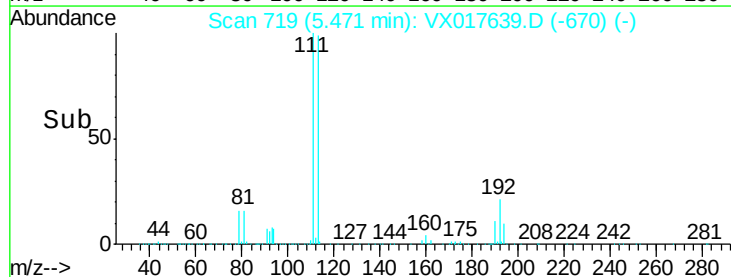
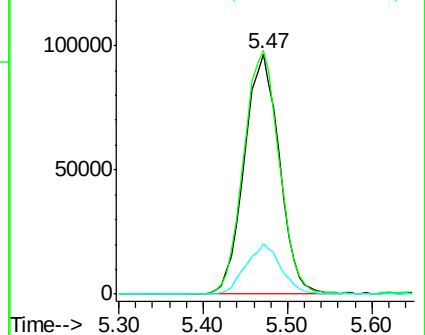
192 20.9 16.9 25.3

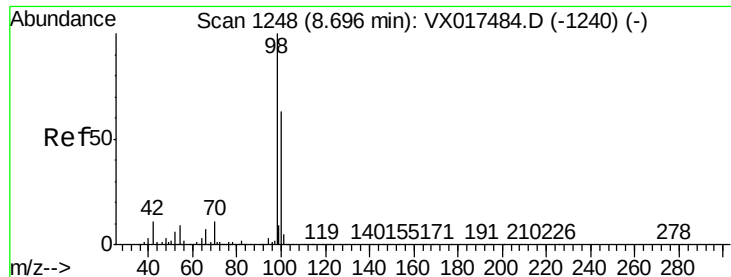


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

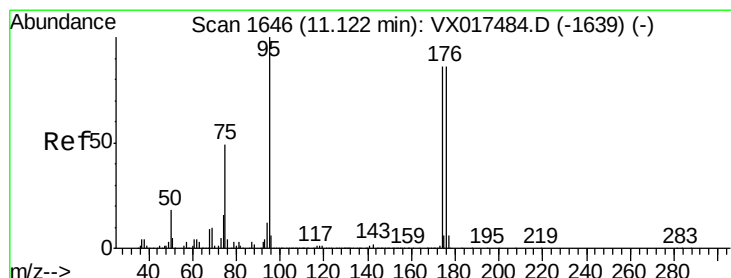
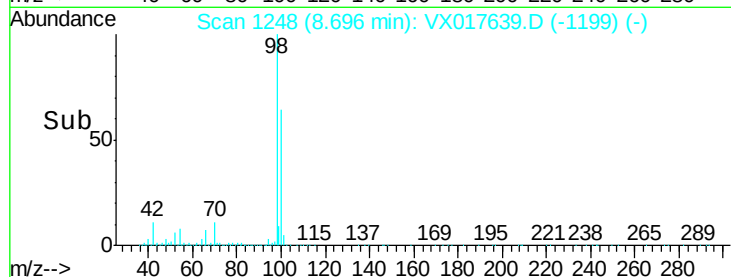
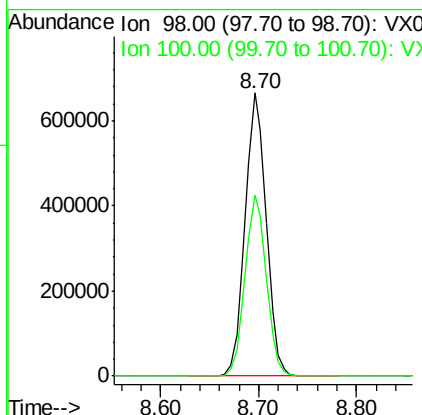
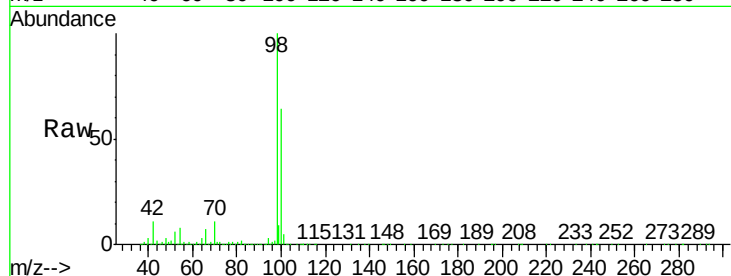




#50
Toluene-d8
Concen: 51.904 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017639.D
Acq: 27 Jul 2020 23:52

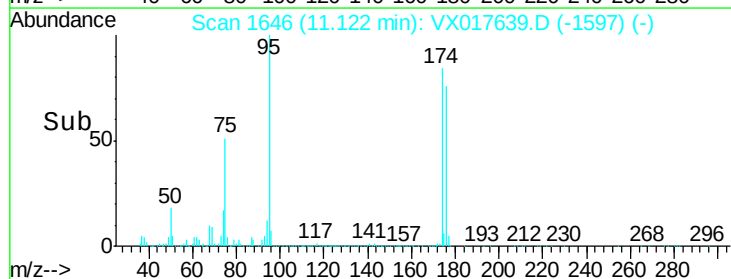
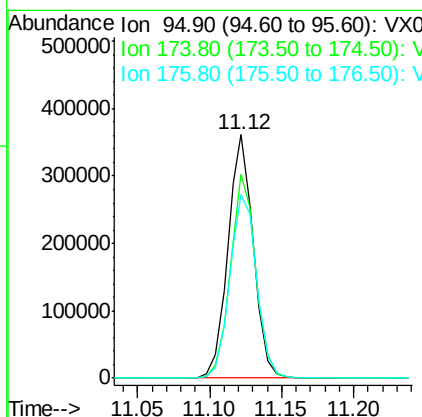
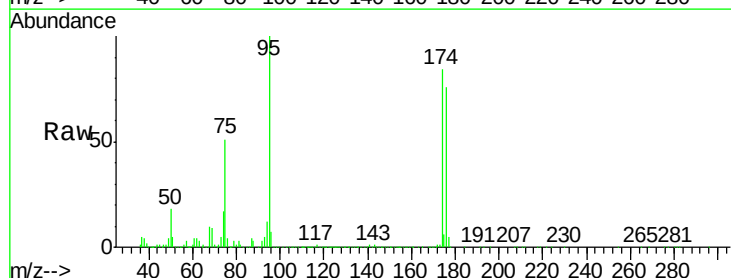
Instrument :
MSVOA_X
ClientSampleId :
TW-1

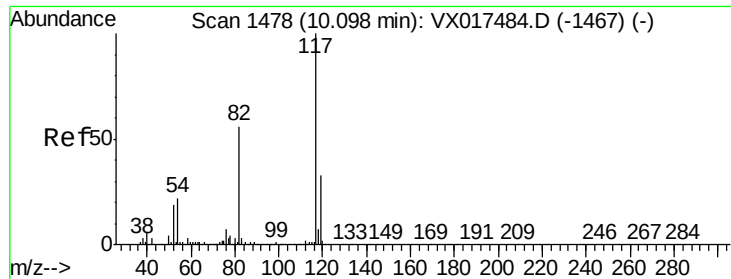
Tot Ion: 98 Resp: 1001536
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 57.765 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017639.D
Acq: 27 Jul 2020 23:52

Tgt Ion: 95 Resp: 446075
Ion Ratio Lower Upper
95 100
174 83.6 0.0 169.0
176 79.7 0.0 161.0

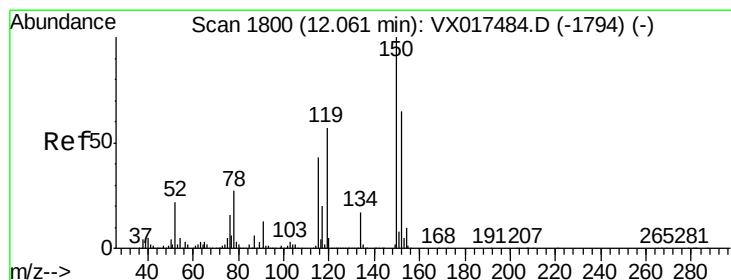
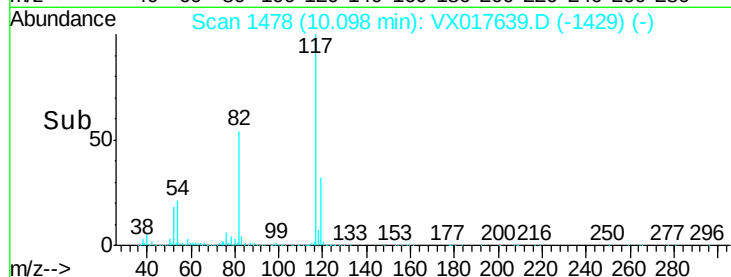
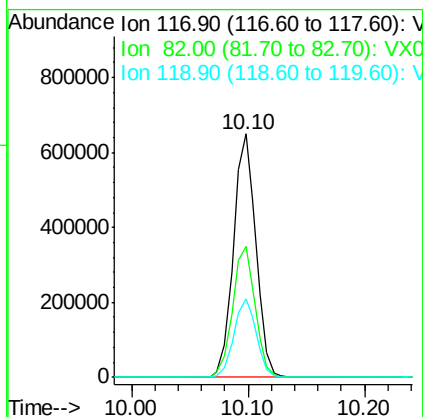
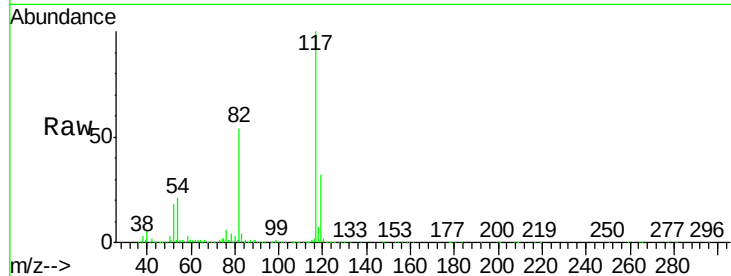




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017639.D
Acq: 27 Jul 2020 23:52

Instrument :
MSVOA_X
ClientSampleId :
TW-1

Tot Ion:117 Resp: 867292
Ion Ratio Lower Upper
117 100
82 53.6 44.0 66.0
119 32.3 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: VX017639.D
Acq: 27 Jul 2020 23:52

Tgt Ion:152 Resp: 468591
Ion Ratio Lower Upper
152 100
115 58.6 65.5 196.6#
150 155.9 0.0 412.6

