

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016405.D
 Acq On : 22 May 2020 12:35
 Operator : JC/SP
 Sample : L2728-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 239990

Quant Time: May 23 02:21:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

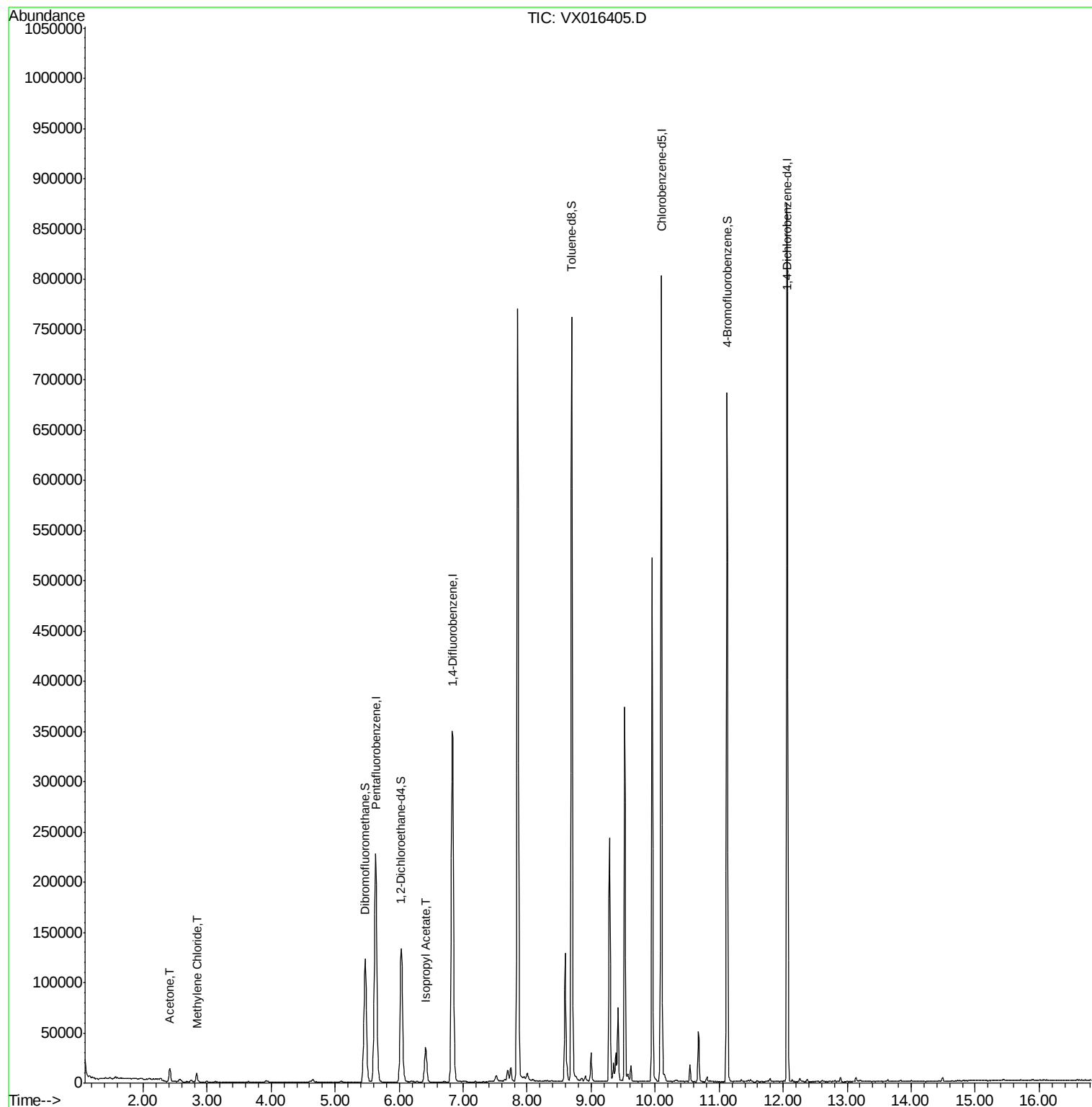
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	227070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	372565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	374980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	127712	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
35) Dibromofluoromethane	5.47	113	108667	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	8.70	98	461092	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.12	95	184656	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
Target Compounds						
16) Acetone	2.42	43	13903	10.428	ug/l	93
20) Methylene Chloride	2.84	84	4144	1.508	ug/l	89
43) Isopropyl Acetate	6.42	43	47248	6.967	ug/l	97

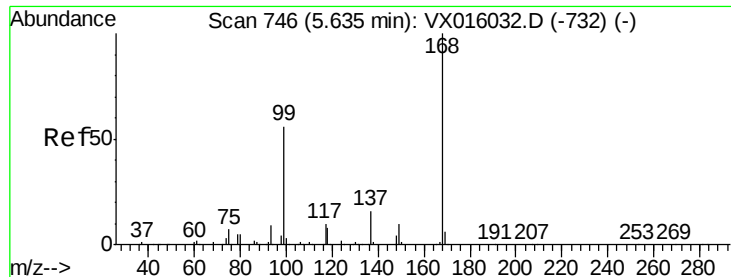
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016405.D

Acq: 22 May 2020 12:35

Instrument :

MSVOA_X

ClientSampleId :

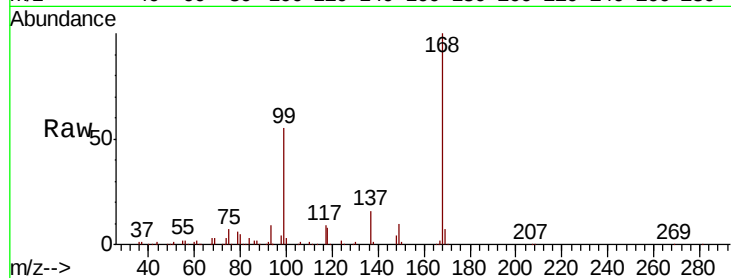
239990

Tot Ion:168 Resp: 227070

Ion Ratio Lower Upper

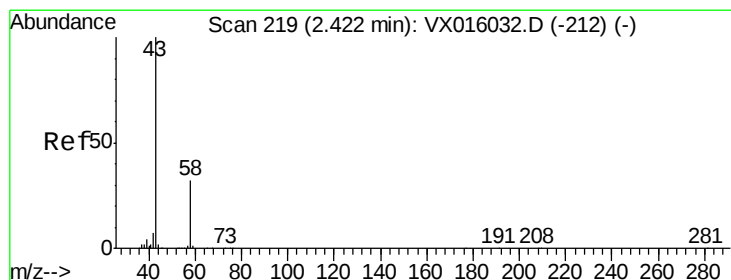
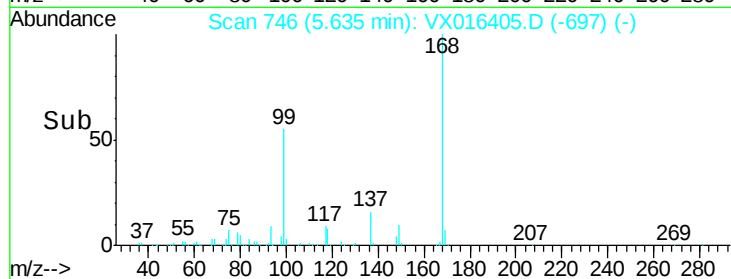
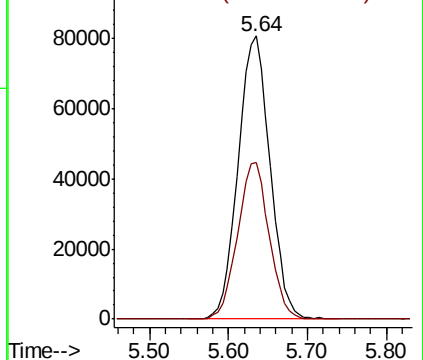
168 100

99 55.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.428 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016405.D

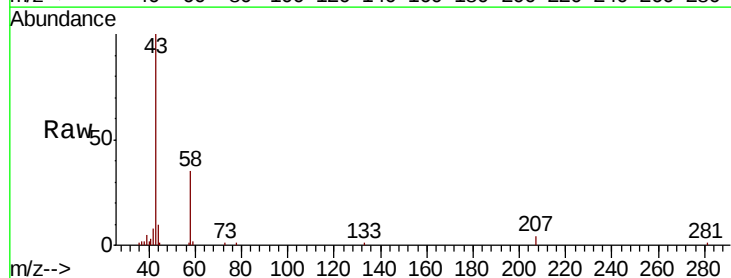
Acq: 22 May 2020 12:35

Tgt Ion: 43 Resp: 13903

Ion Ratio Lower Upper

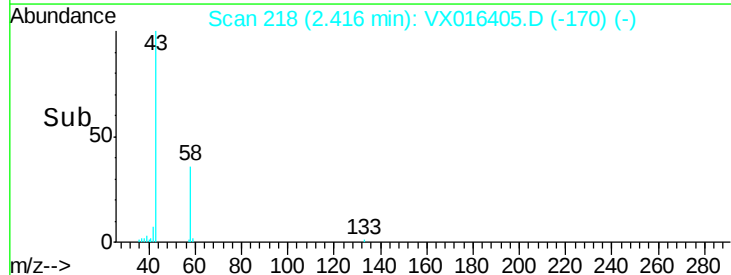
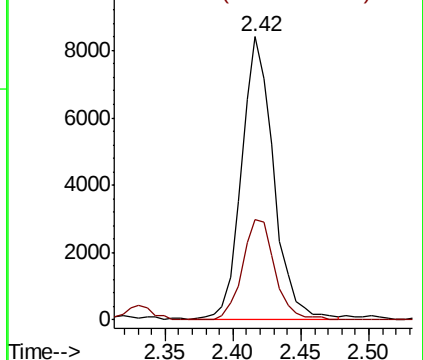
43 100

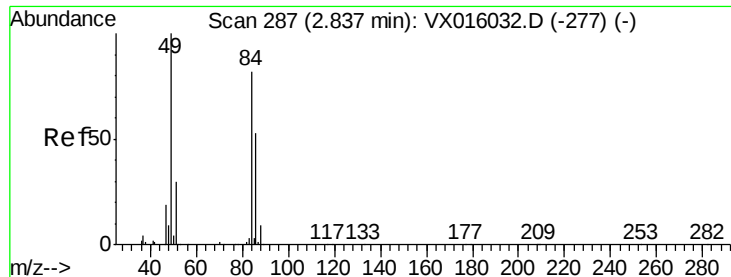
58 35.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

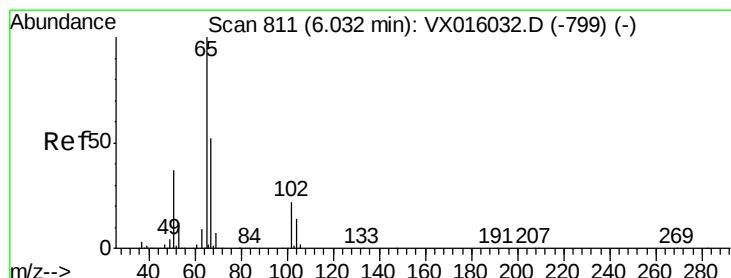
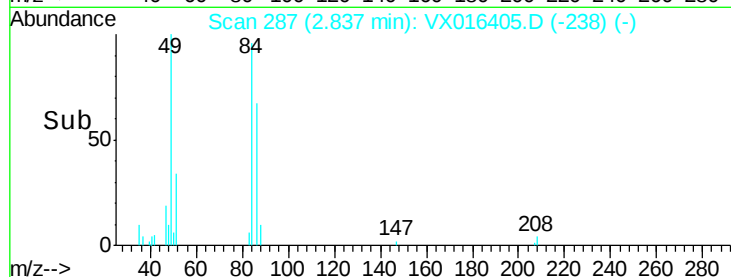
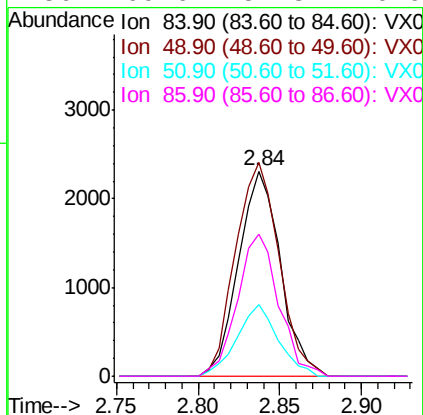
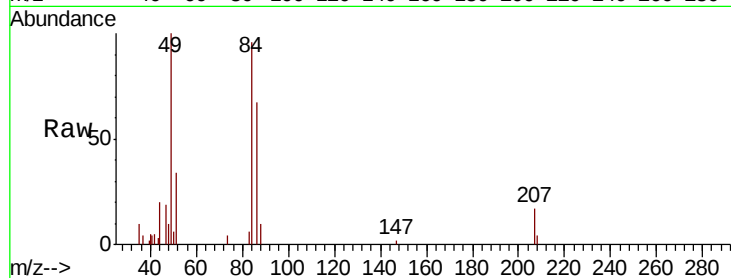




#20
Methylene Chloride
Concen: 1.508 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016405.D
Acq: 22 May 2020 12:35

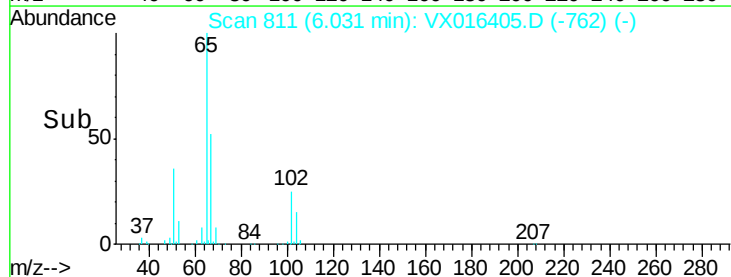
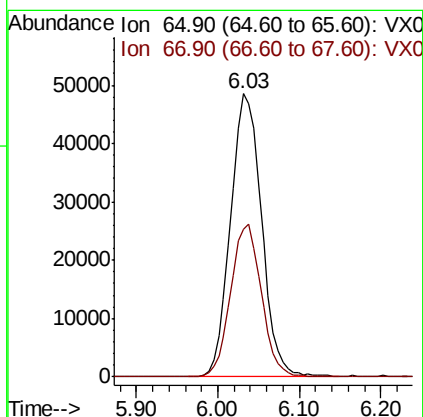
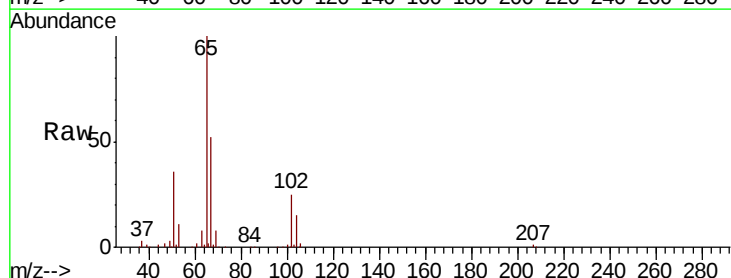
Instrument :
MSVOA_X
ClientSampleId :
239990

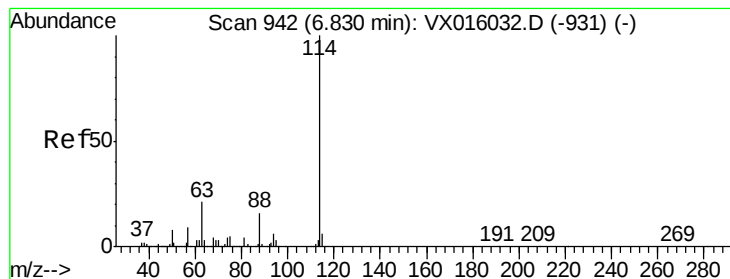
Tot Ion:	84	Resp:	4144
Ion	Ratio	Lower	Upper
84	100		
49	104.2	97.3	145.9
51	35.3	29.3	43.9
86	69.6	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 42.742 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016405.D
Acq: 22 May 2020 12:35

Tgt Ion:	65	Resp:	127712
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016405.D

Acq: 22 May 2020 12:35

Instrument :

MSVOA_X

ClientSampleId :

239990

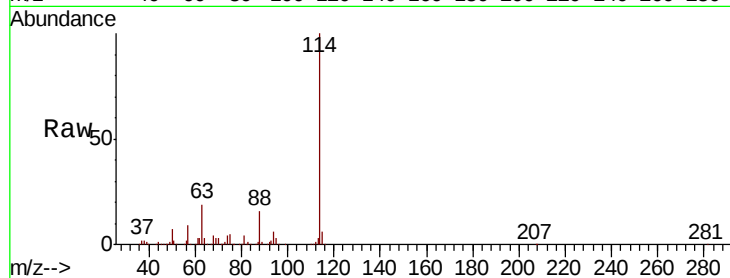
Tot Ion:114 Resp: 372565

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

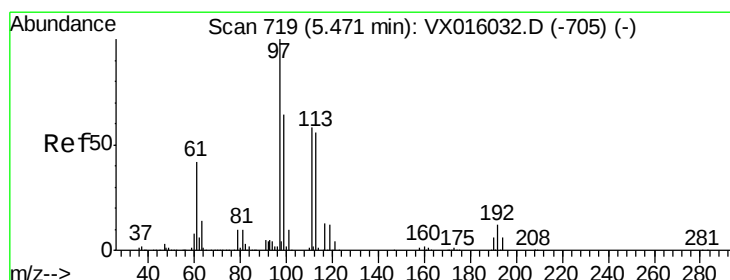
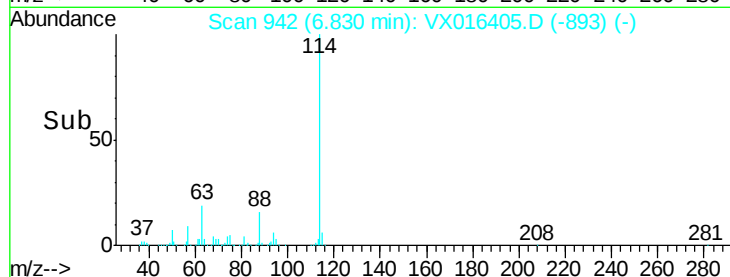
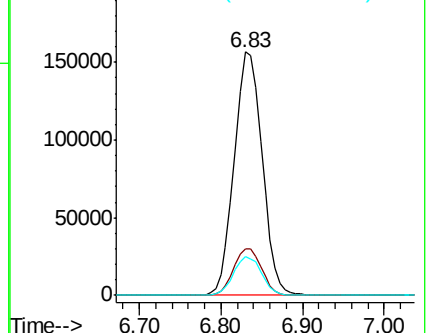
88 15.9 0.0 31.4



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: 46.038 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016405.D

Acq: 22 May 2020 12:35

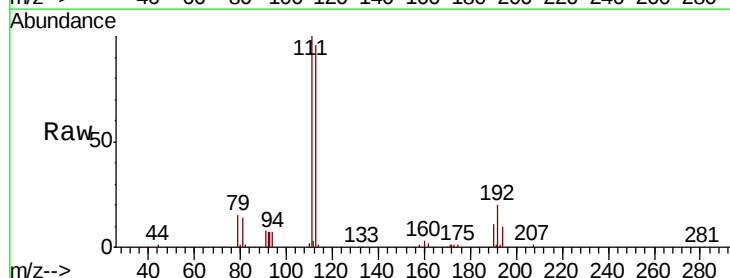
Tgt Ion:113 Resp: 108667

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

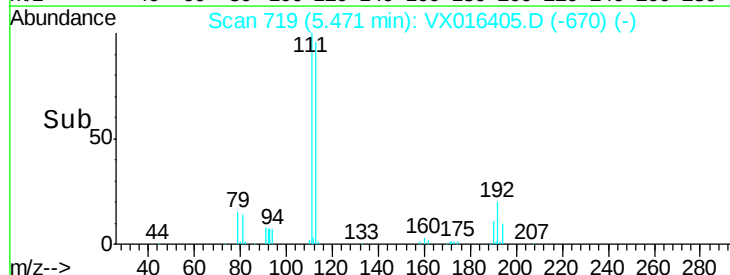
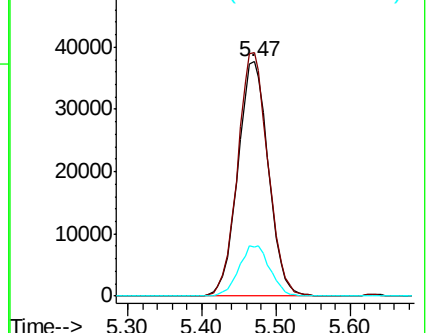
192 21.7 17.0 25.4

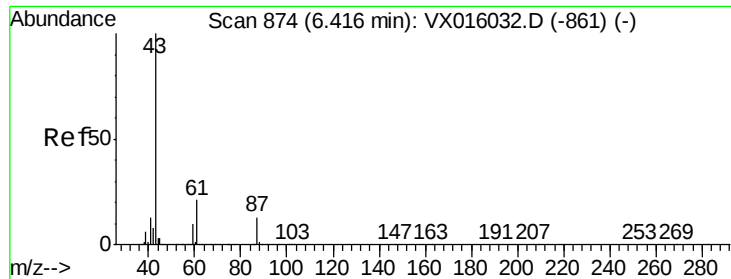


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 6.967 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016405.D

Acq: 22 May 2020 12:35

Instrument :

MSVOA_X

ClientSampleId :

239990

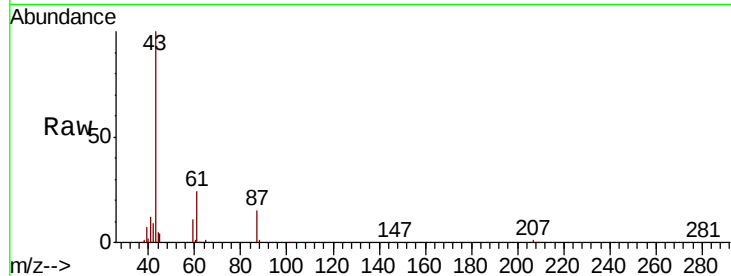
Tot Ion: 43 Resp: 47248

Ion Ratio Lower Upper

43 100

61 22.6 17.0 25.4

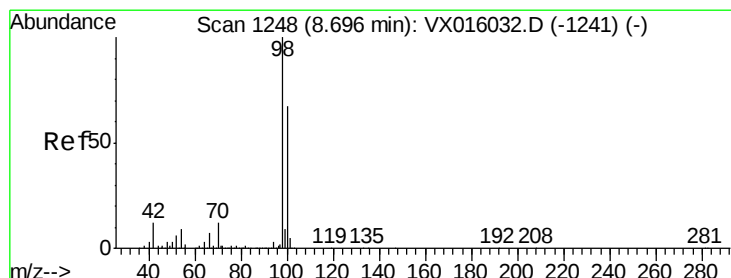
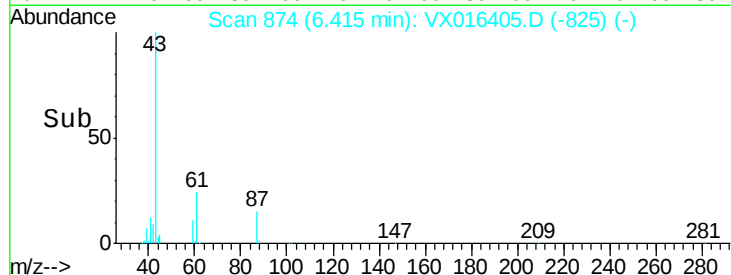
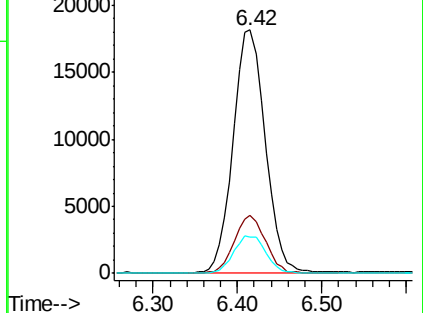
87 15.3 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.699 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016405.D

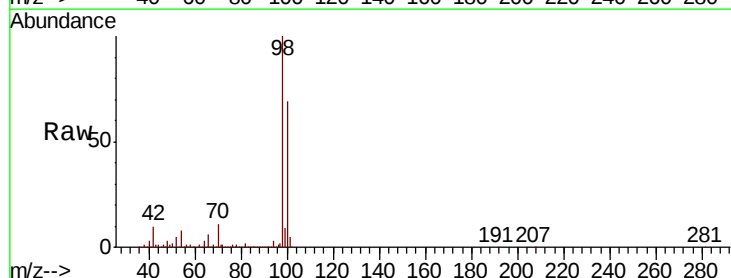
Acq: 22 May 2020 12:35

Tgt Ion: 98 Resp: 461092

Ion Ratio Lower Upper

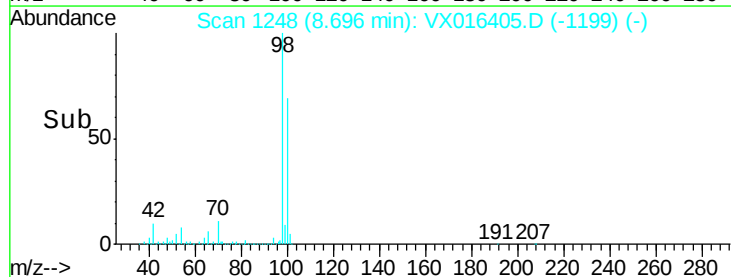
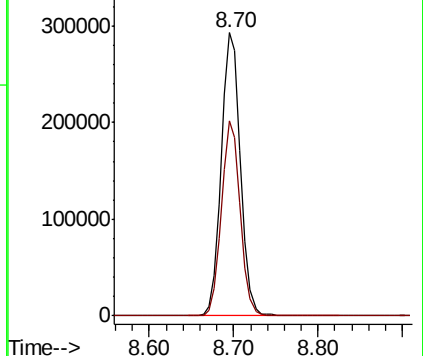
98 100

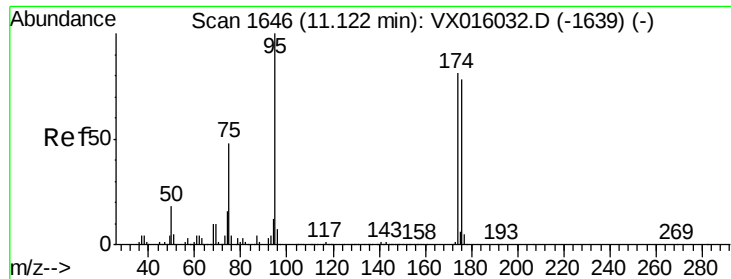
100 67.3 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.382 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016405.D

Acq: 22 May 2020 12:35

Instrument :

MSVOA_X

ClientSampleId :

239990

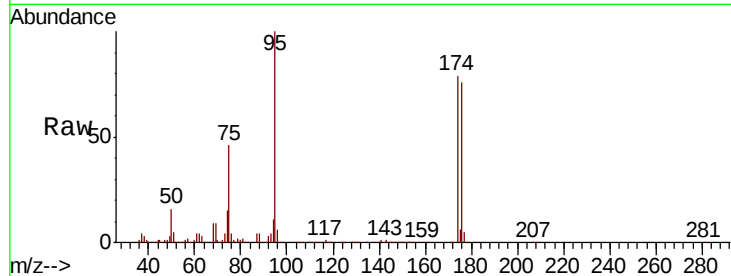
Tot Ion: 95 Resp: 184656

Ion Ratio Lower Upper

95 100

174 81.1 0.0 159.4

176 77.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0

11.12

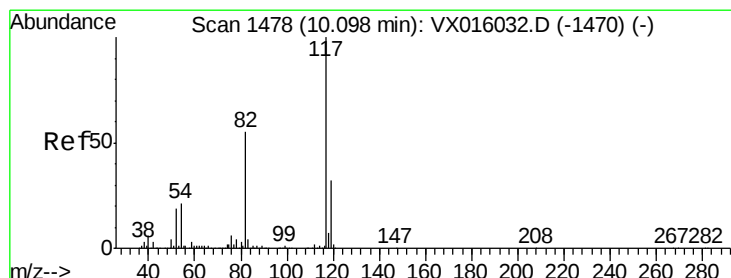
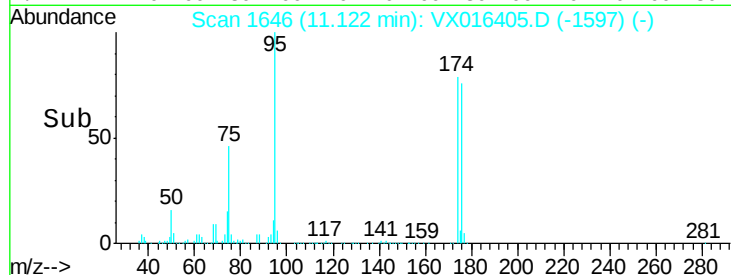
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016405.D

Acq: 22 May 2020 12:35

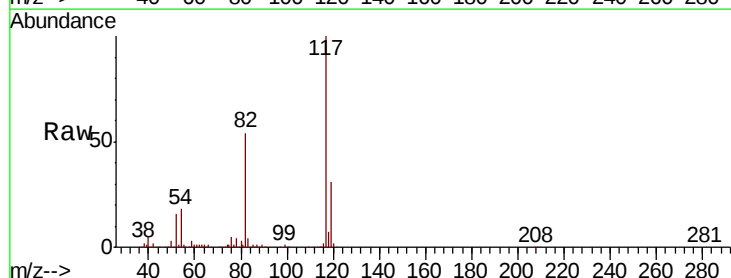
Tgt Ion: 117 Resp: 374980

Ion Ratio Lower Upper

117 100

82 53.8 44.4 66.6

119 31.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

10.10

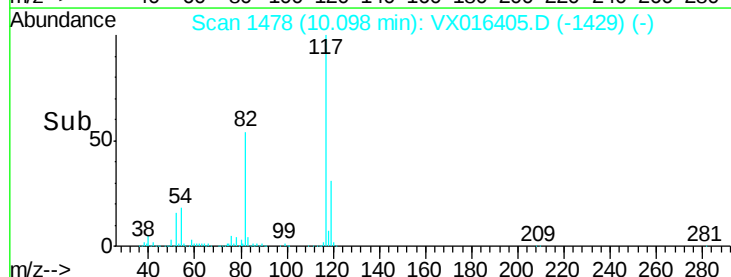
300000

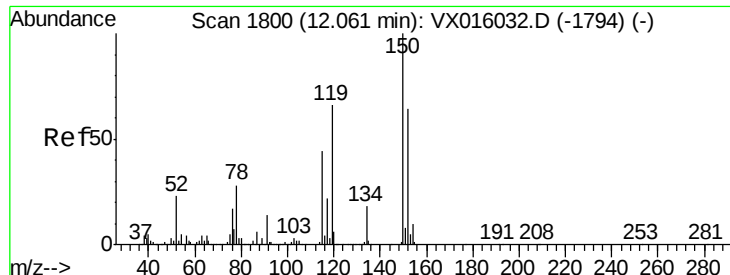
200000

100000

0

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: VX016405.D

Acq: 22 May 2020 12:35

Instrument :

MSVOA_X

ClientSampleId :

239990

Tot Ion:152 Resp: 182903

Ion Ratio Lower Upper

152 100

115 58.8 41.3 124.1

150 156.8 0.0 352.2

