

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016410.D
 Acq On : 22 May 2020 14:28
 Operator : JC/SP
 Sample : L2718-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12017

Quant Time: May 23 02:38:57 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

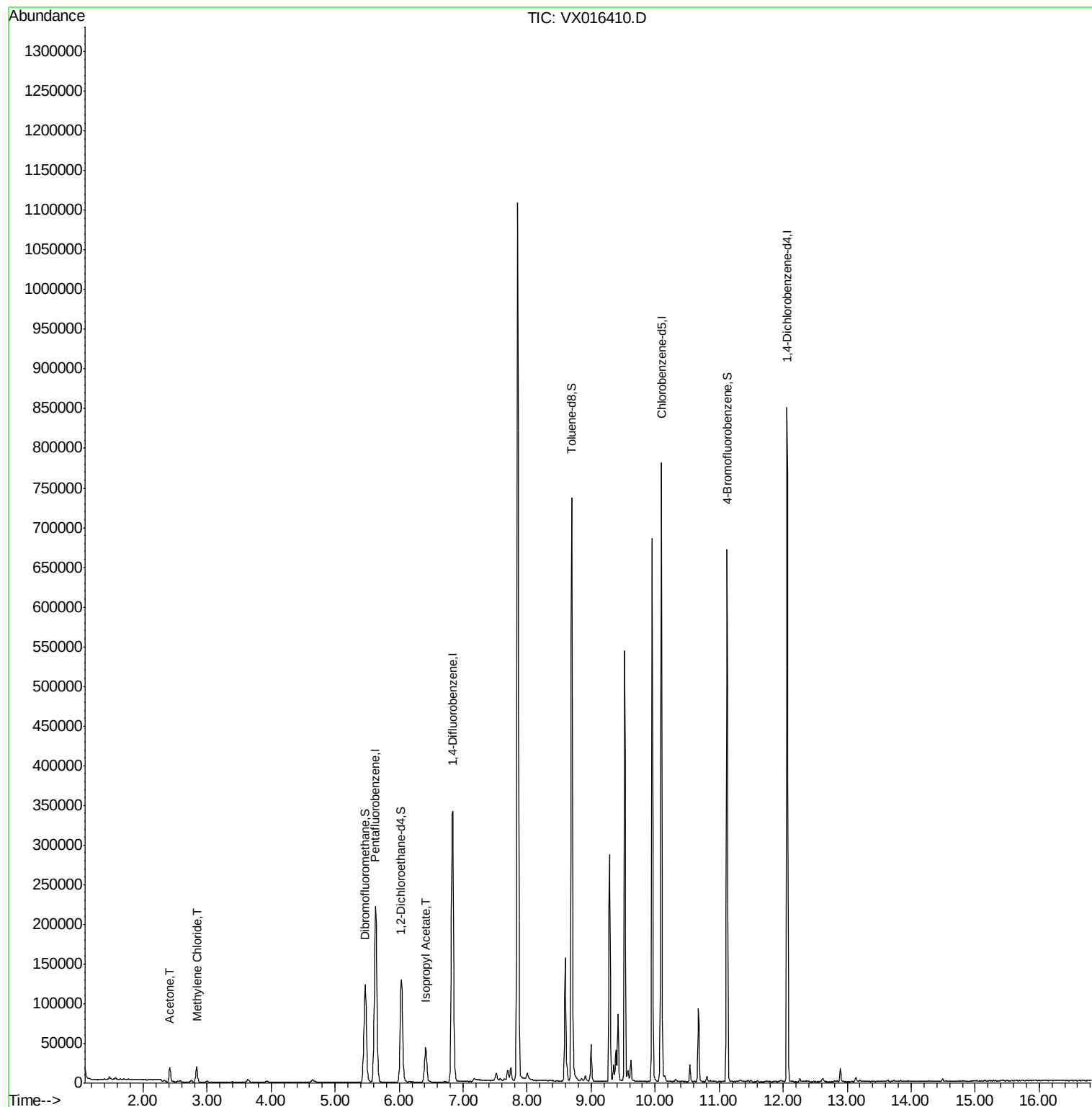
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	217361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	364614	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	362321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	124362	43.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.96%	
35) Dibromofluoromethane	5.47	113	106482	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	8.70	98	453637	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	11.12	95	178230	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
Target Compounds						
16) Acetone	2.42	43	18564	14.546	ug/l	94
20) Methylene Chloride	2.84	84	9491	3.608	ug/l	93
43) Isopropyl Acetate	6.42	43	57924	8.727	ug/l	95

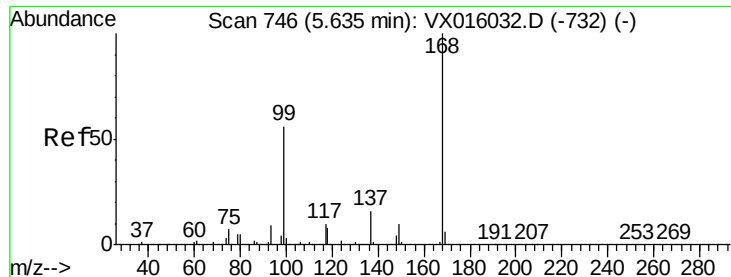
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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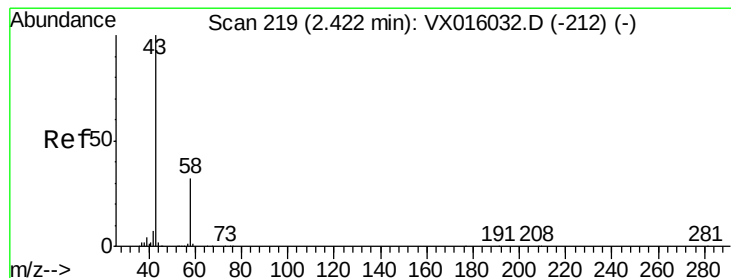
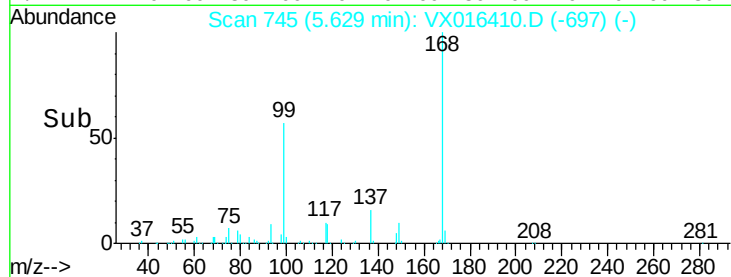
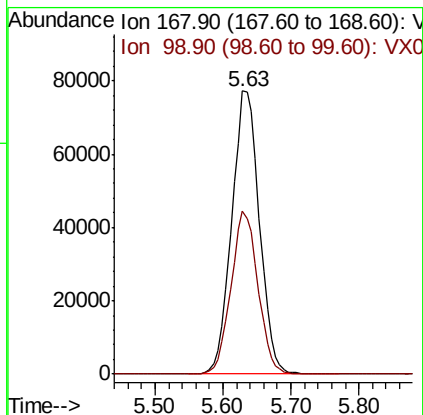
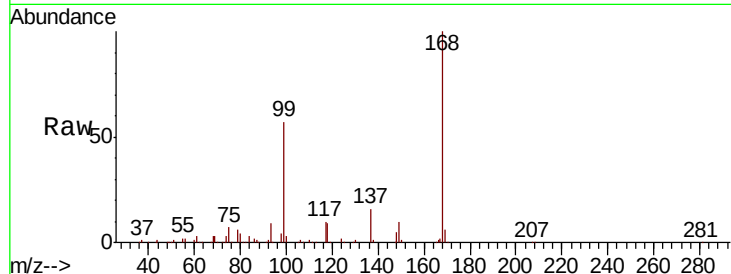


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX016410.D
 Acq: 22 May 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12017

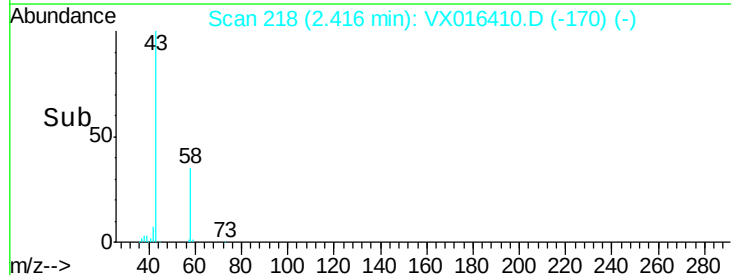
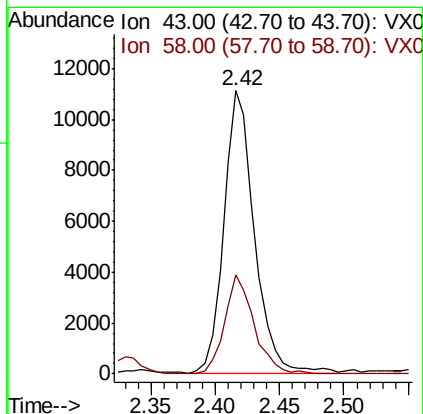
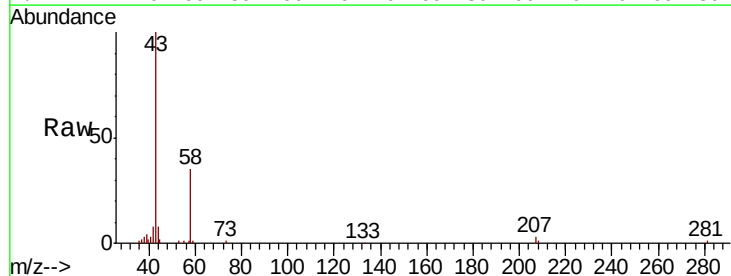
Tot Ion:168 Resp: 217361
 Ion Ratio Lower Upper
 168 100
 99 57.4 45.0 67.4

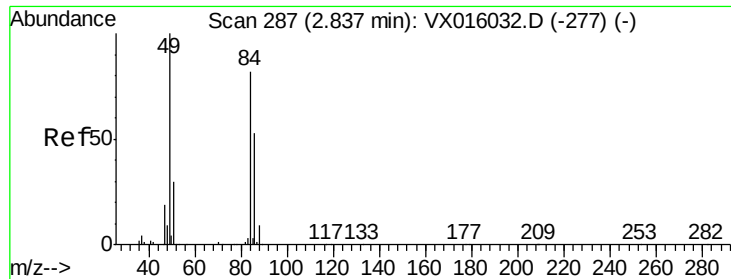


#16

Acetone
 Concen: 14.546 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX016410.D
 Acq: 22 May 2020 14:28

Tgt Ion: 43 Resp: 18564
 Ion Ratio Lower Upper
 43 100
 58 34.8 25.4 38.0

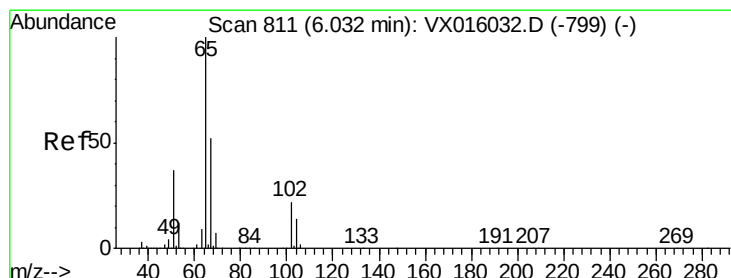
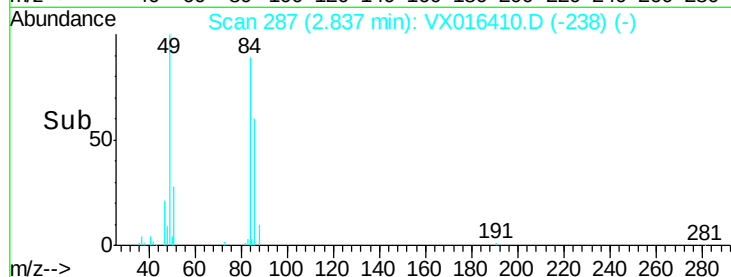
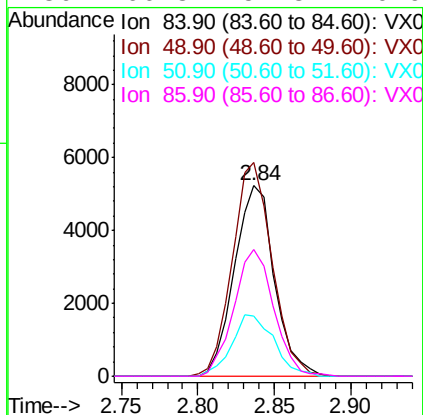
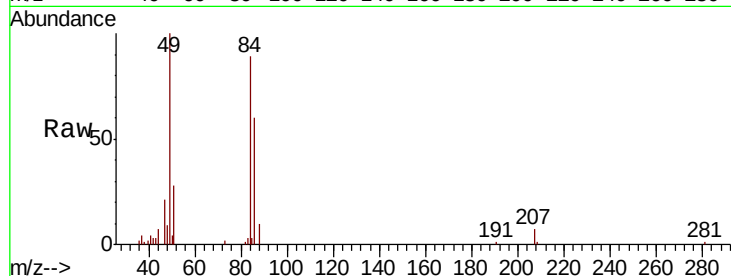




#20
Methylene Chloride
Concen: 3.608 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016410.D
Acq: 22 May 2020 14:28

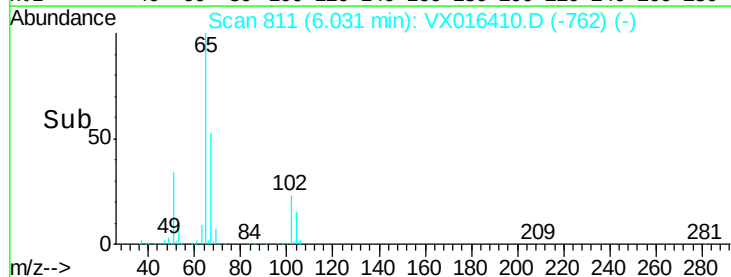
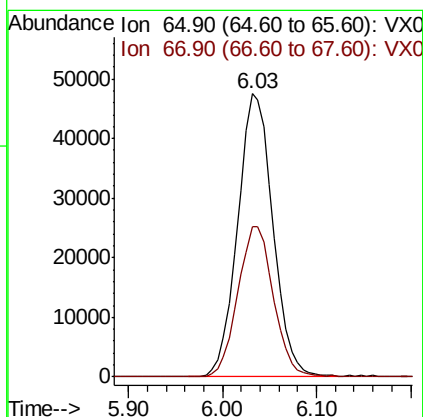
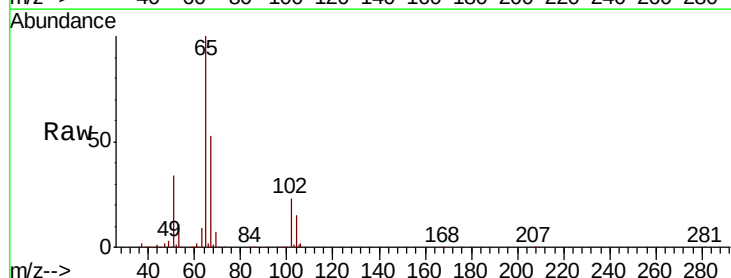
Instrument :
MSVOA_X
ClientSampleId :
72-12017

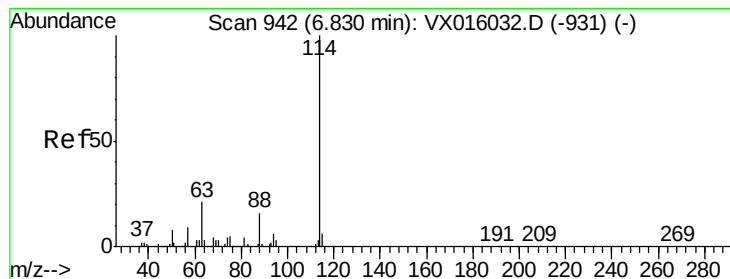
Tot Ion:	84	Resp:	9491
Ion	Ratio	Lower	Upper
84	100		
49	112.1	97.3	145.9
51	31.5	29.3	43.9
86	66.8	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 43.479 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016410.D
Acq: 22 May 2020 14:28

Tgt Ion:	65	Resp:	124362
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016410.D

Acq: 22 May 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

72-12017

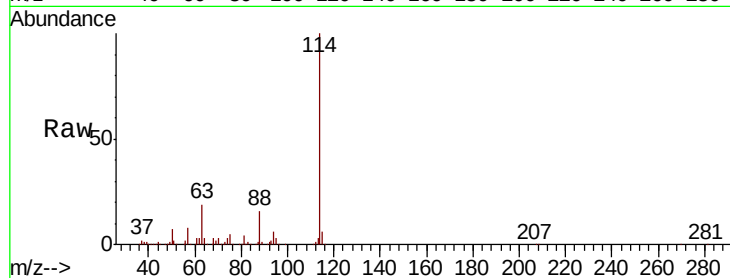
Tot Ion:114 Resp: 364614

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.8

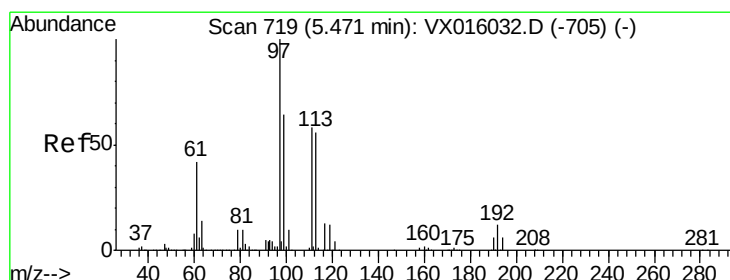
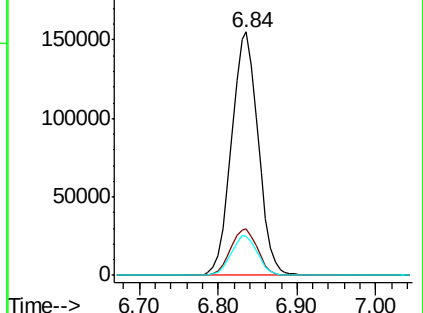
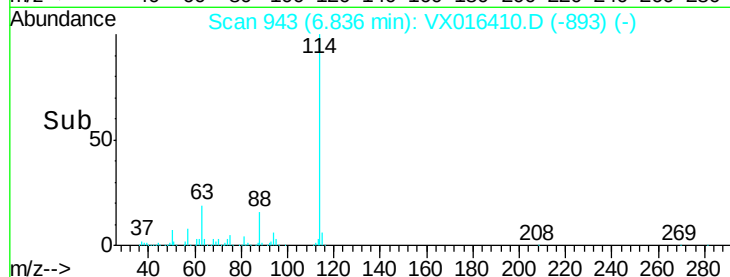
88 15.7 0.0 31.4



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: 46.096 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016410.D

Acq: 22 May 2020 14:28

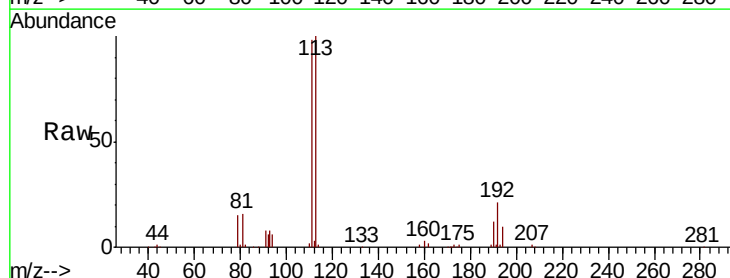
Tgt Ion:113 Resp: 106482

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

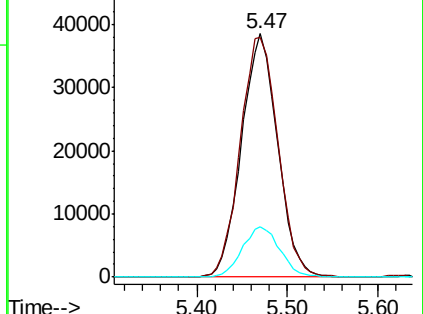
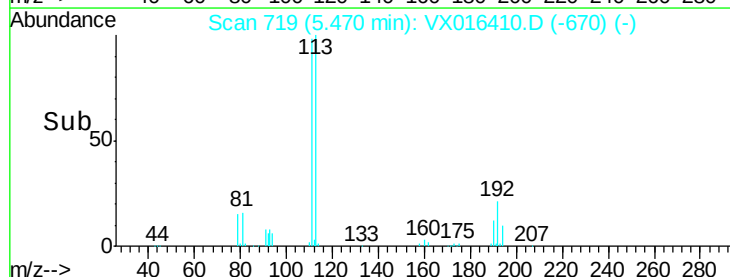
192 21.5 17.0 25.4

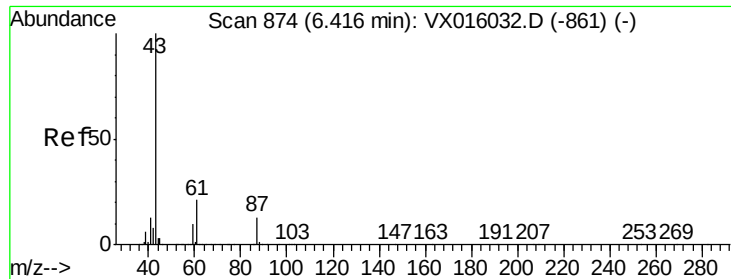


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.727 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016410.D

Acq: 22 May 2020 14:28

Instrument :

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ClientSampleId :

72-12017

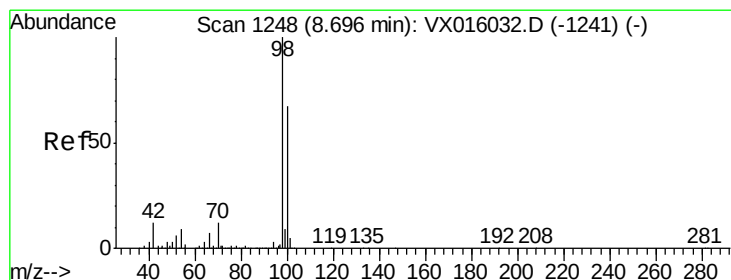
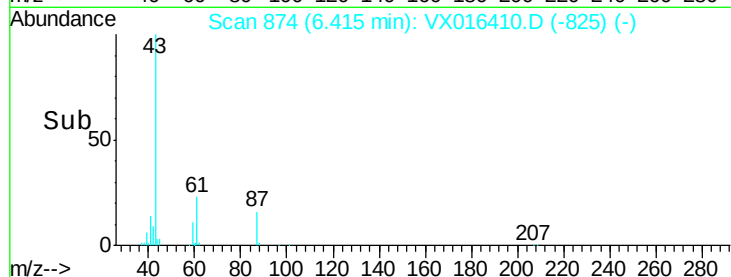
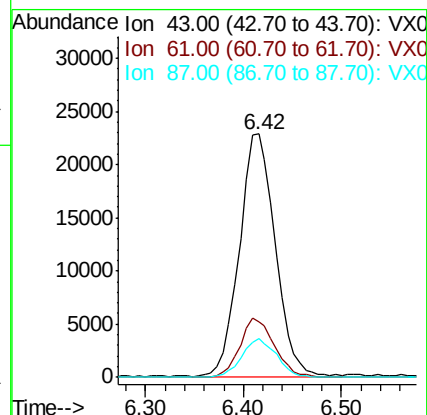
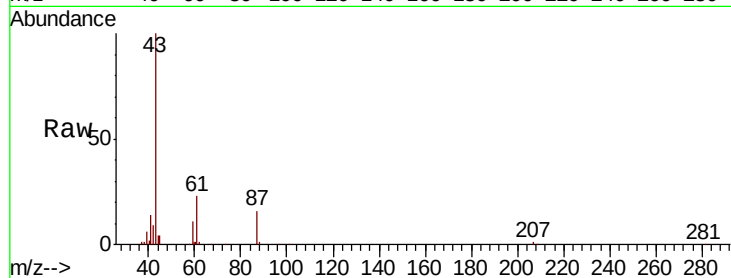
Tot Ion: 43 Resp: 57924

Ion Ratio Lower Upper

43 100

61 23.5 17.0 25.4

87 15.4 11.0 16.6



#50

Toluene-d8

Concen: 50.967 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016410.D

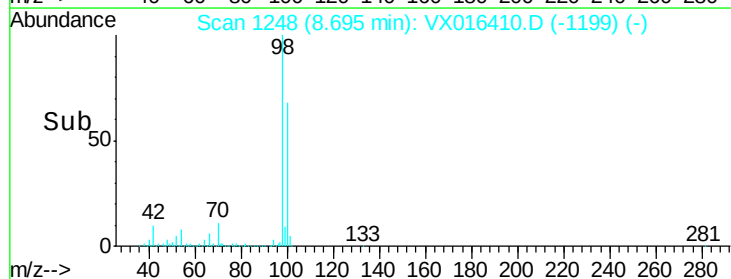
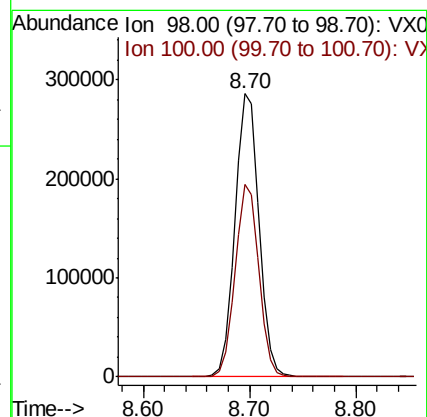
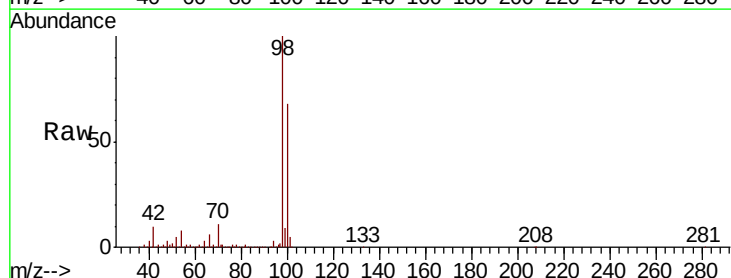
Acq: 22 May 2020 14:28

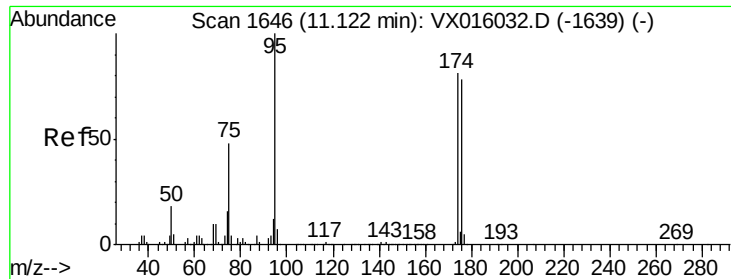
Tgt Ion: 98 Resp: 453637

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5

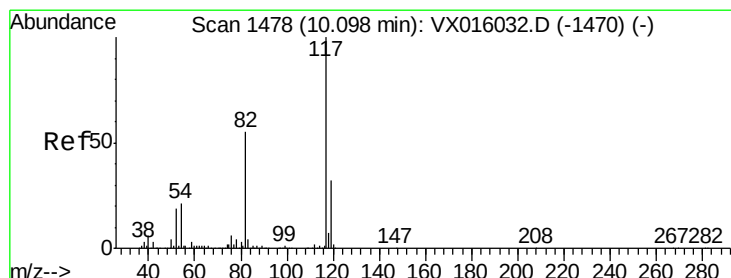
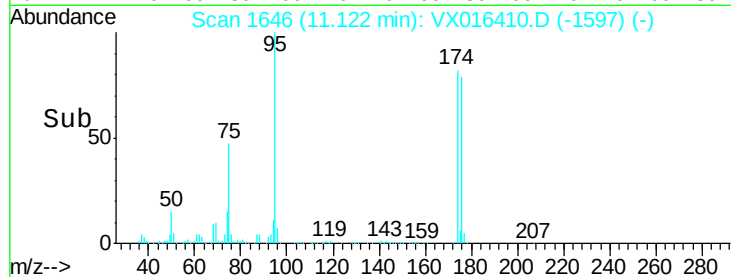
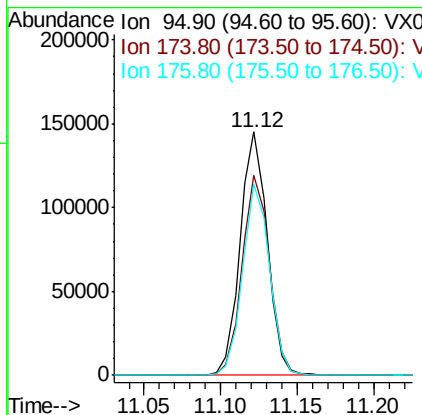
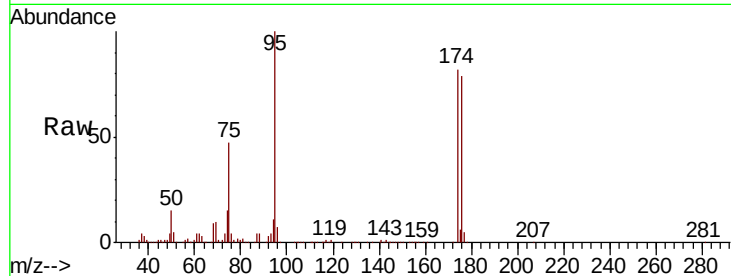




#62
4-Bromofluorobenzene
Concen: 52.648 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016410.D
Acq: 22 May 2020 14:28

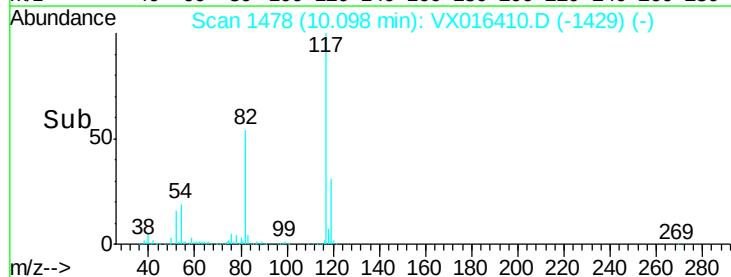
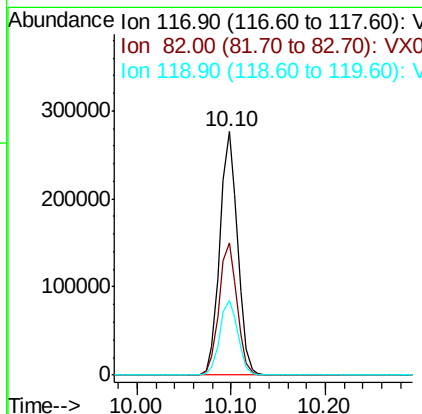
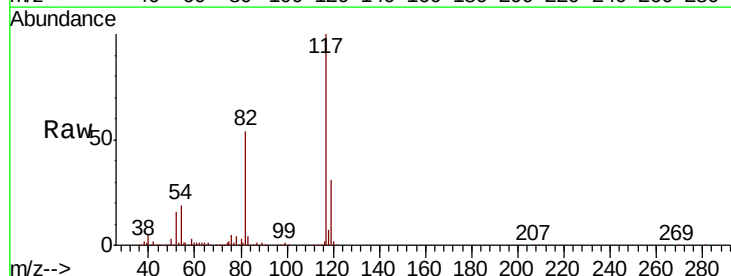
Instrument :
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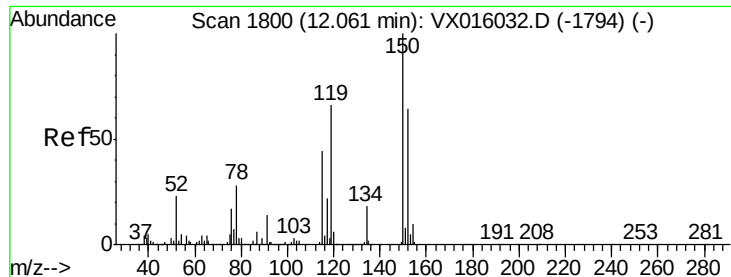
Tot Ion: 95 Resp: 178230
Ion Ratio Lower Upper
95 100
174 82.7 0.0 159.4
176 78.5 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016410.D
Acq: 22 May 2020 14:28

Tgt Ion: 117 Resp: 362321
Ion Ratio Lower Upper
117 100
82 54.4 44.4 66.6
119 30.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016410.D

Acq: 22 May 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

72-12017

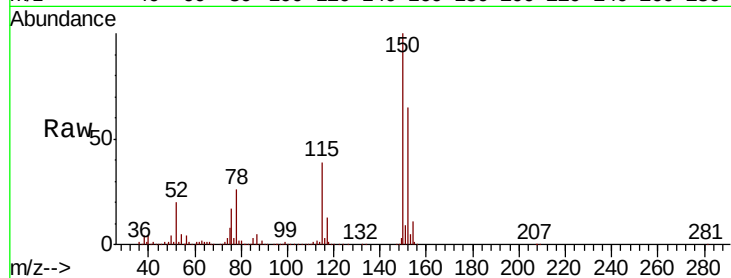
Tot Ion:152 Resp: 179948

Ion Ratio Lower Upper

152 100

115 58.0 41.3 124.1

150 156.3 0.0 352.2



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

