

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016209.D
 Acq On : 14 May 2020 03:32
 Operator : JC/SP
 Sample : L2605-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 239992

Quant Time: May 14 07:50:56 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

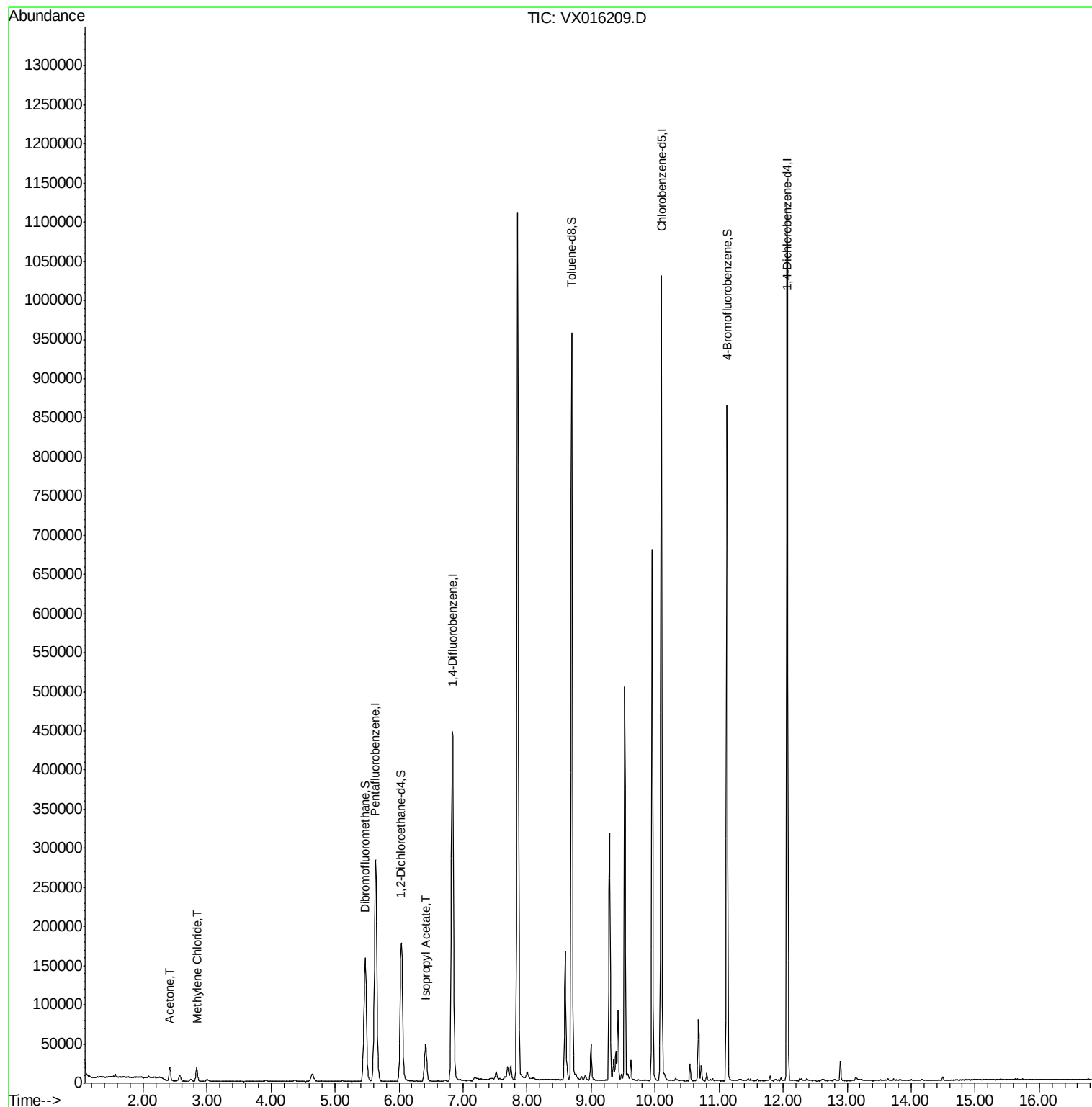
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	278716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	464019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	235228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	171339	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
35) Dibromofluoromethane	5.47	113	137914	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.70	98	572949	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.12	95	228130	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
16) Acetone	2.42	43	17039	10.412	ug/l	99
20) Methylene Chloride	2.84	84	7980	2.365	ug/l	94
43) Isopropyl Acetate	6.41	43	65218	7.721	ug/l	99

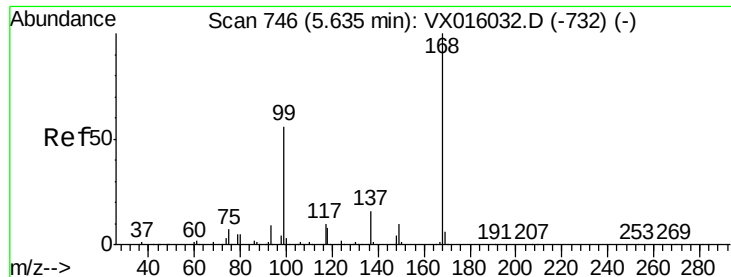
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 06 06:43:32 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: VX016209.D

Acq: 14 May 2020 03:32

Instrument :

MSVOA_X

ClientSampleId :

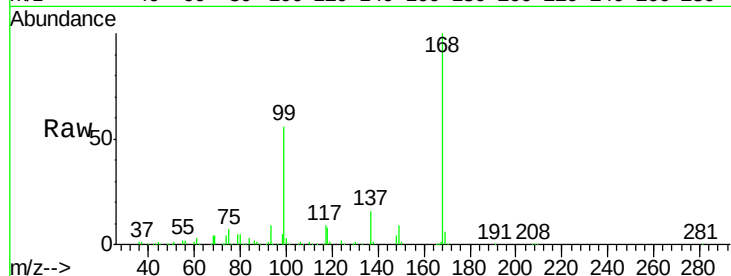
239992

Tot Ion:168 Resp: 278716

Ion Ratio Lower Upper

168 100

99 55.7 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

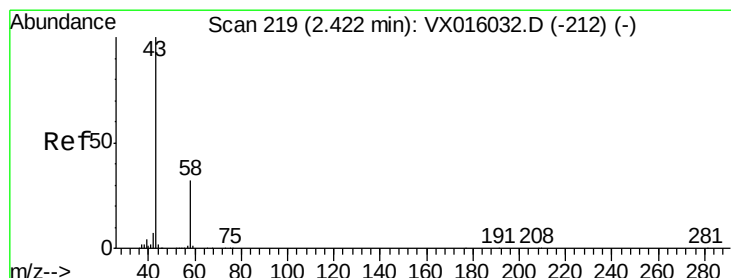
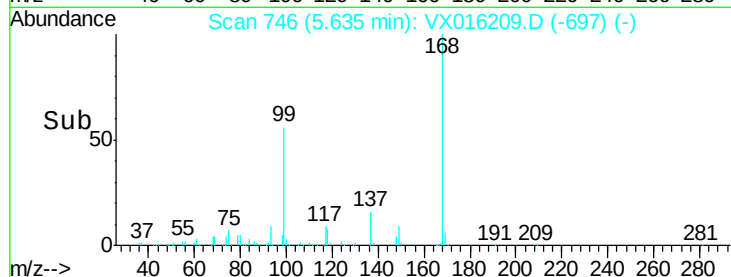
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.412 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016209.D

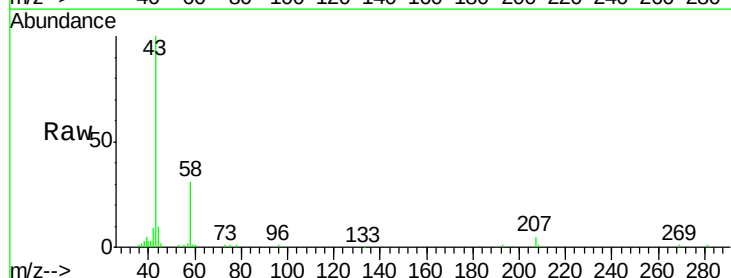
Acq: 14 May 2020 03:32

Tgt Ion: 43 Resp: 17039

Ion Ratio Lower Upper

43 100

58 31.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

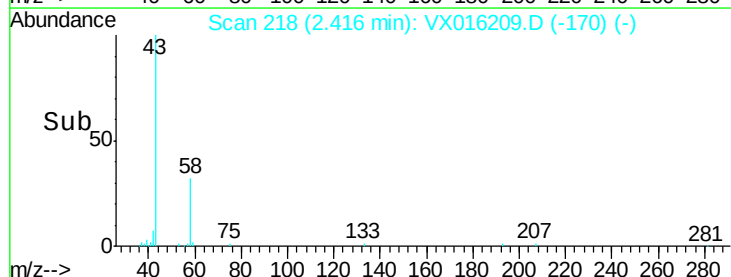
6000

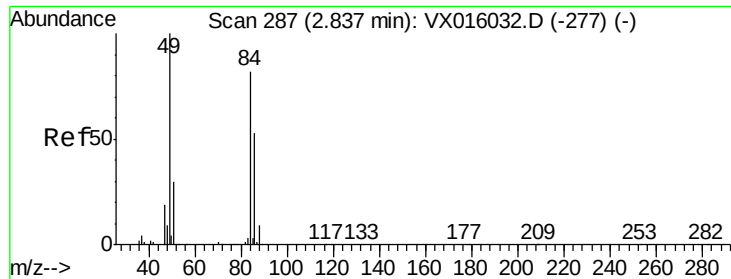
4000

2000

0

Time-->

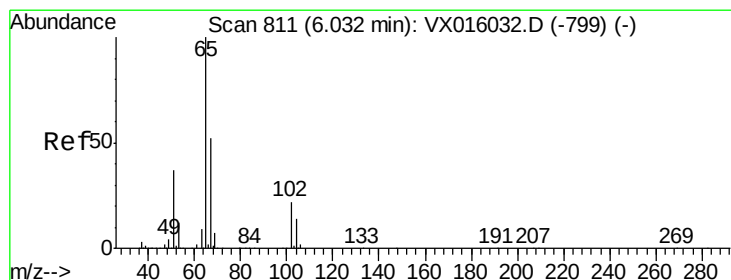
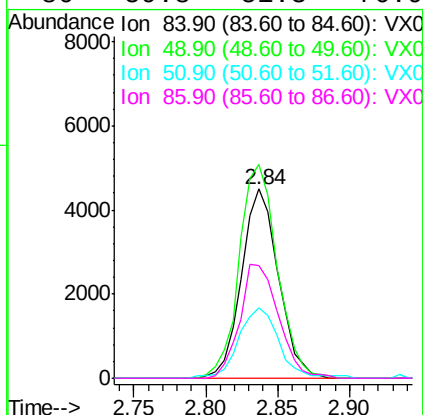
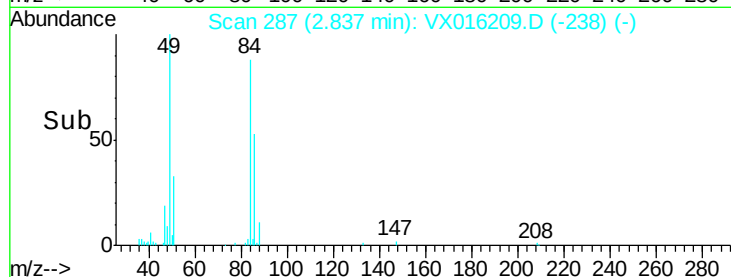
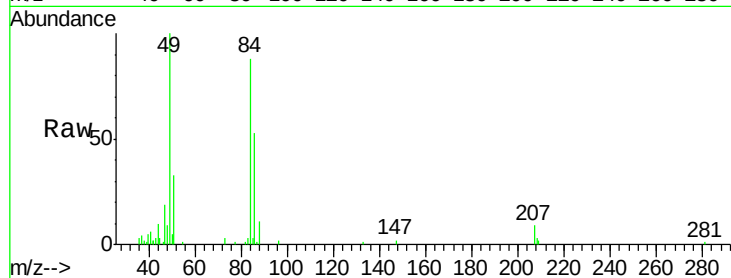




#20
Methylene Chloride
Concen: 2.365 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

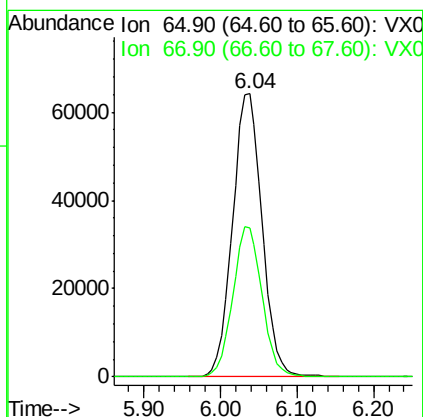
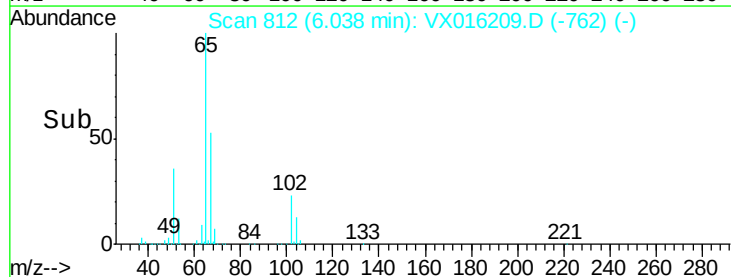
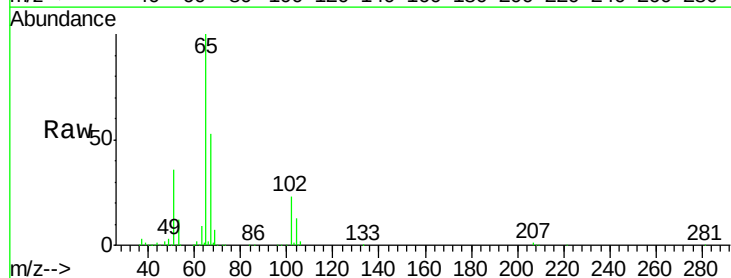
Instrument :
MSVOA_X
ClientSampleId :
239992

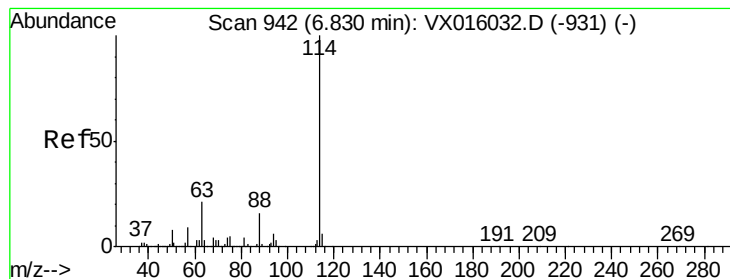
Tot Ion:	84	Resp:	7980
Ion	Ratio	Lower	Upper
84	100		
49	113.1	97.3	145.9
51	37.1	29.3	43.9
86	59.8	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.717 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion:	65	Resp:	171339
Ion	Ratio	Lower	Upper
65	100		
67	52.6	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: VX016209.D

Acq: 14 May 2020 03:32

Instrument :

MSVOA_X

ClientSampleId :

239992

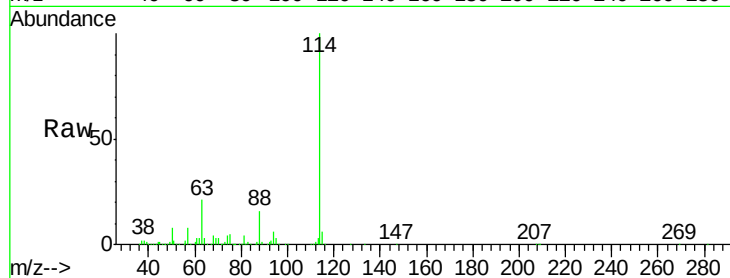
Tot Ion:114 Resp: 464019

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

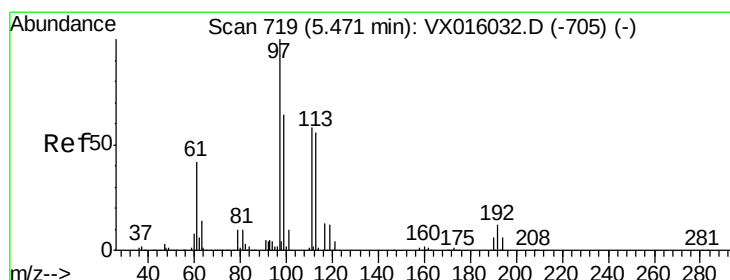
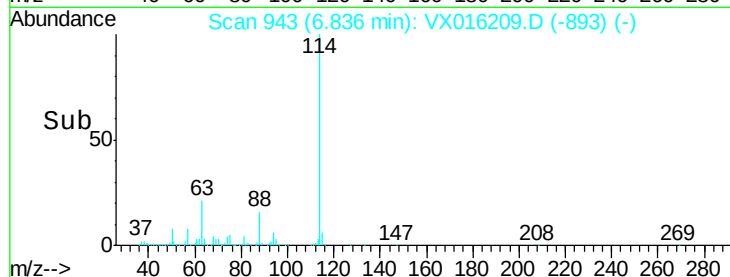
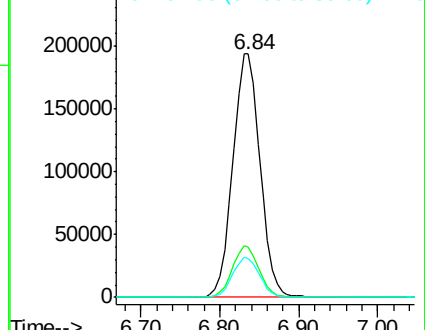
88 16.0 0.0 31.4



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: 46.913 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016209.D

Acq: 14 May 2020 03:32

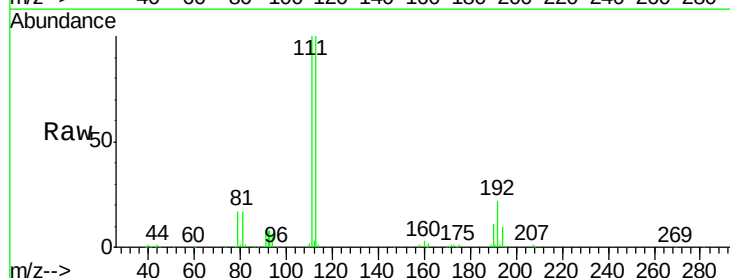
Tgt Ion:113 Resp: 137914

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

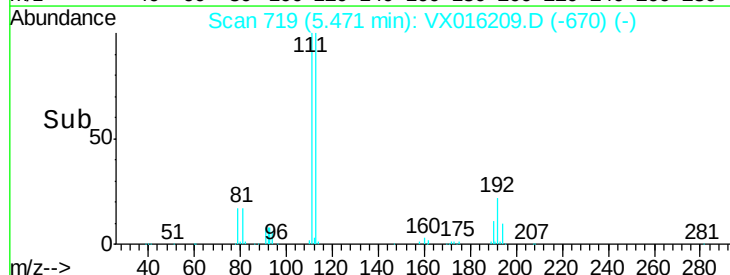
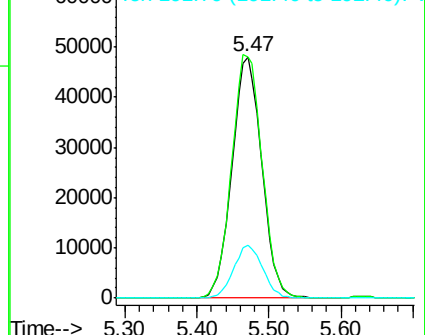
192 21.5 17.0 25.4

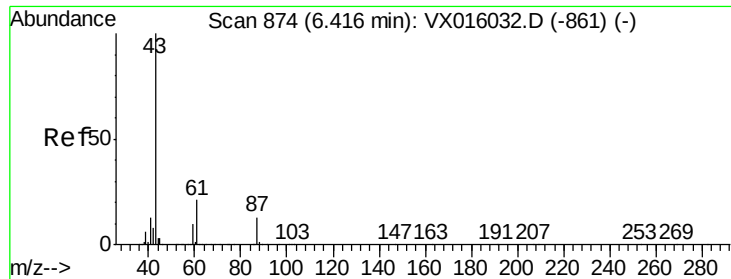


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.721 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016209.D

Acq: 14 May 2020 03:32

Instrument :

MSVOA_X

ClientSampleId :

239992

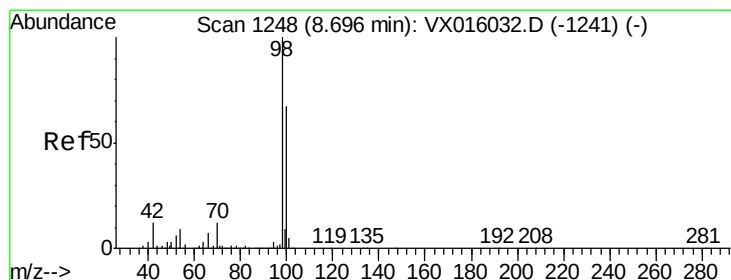
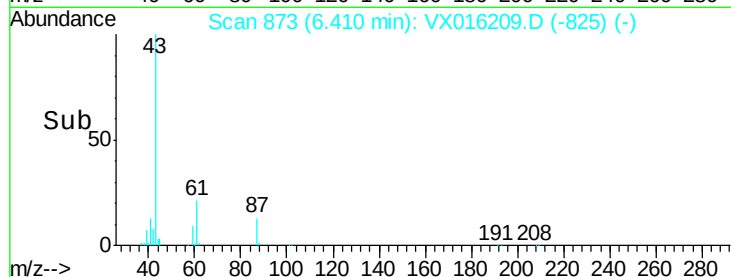
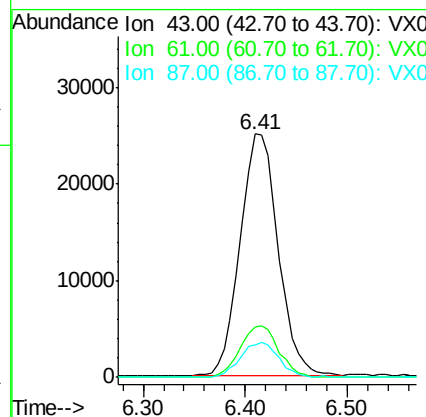
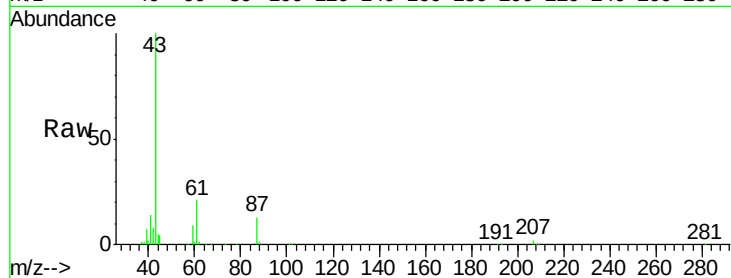
Tot Ion: 43 Resp: 65218

Ion Ratio Lower Upper

43 100

61 21.5 17.0 25.4

87 14.5 11.0 16.6



#50

Toluene-d8

Concen: 50.582 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016209.D

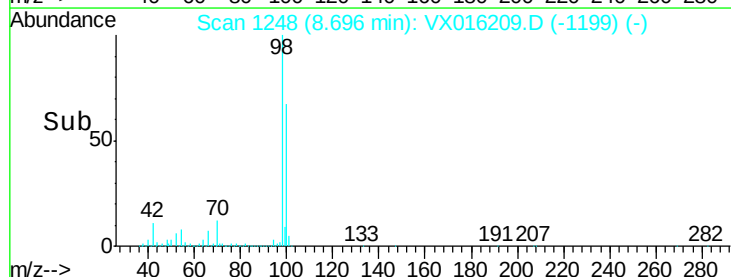
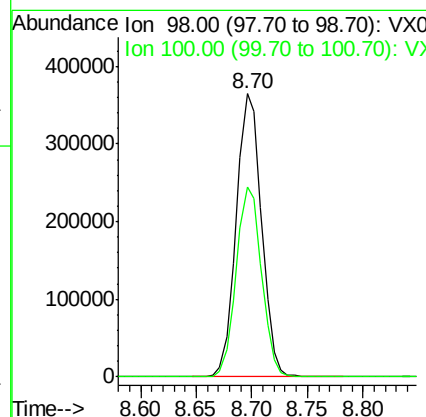
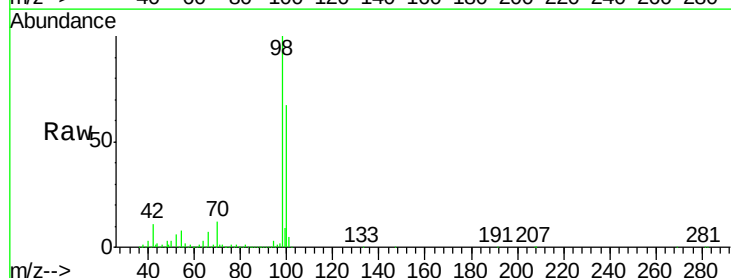
Acq: 14 May 2020 03:32

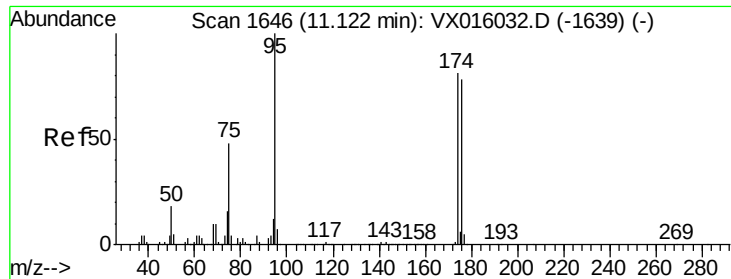
Tgt Ion: 98 Resp: 572949

Ion Ratio Lower Upper

98 100

100 67.2 53.7 80.5

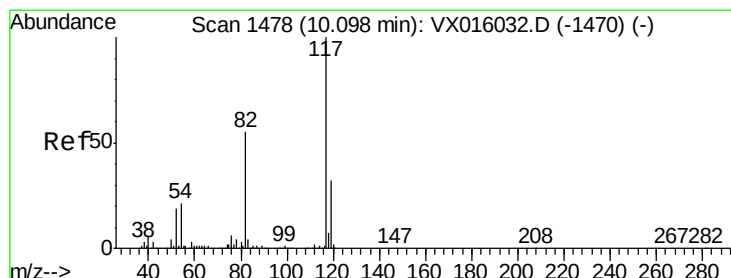
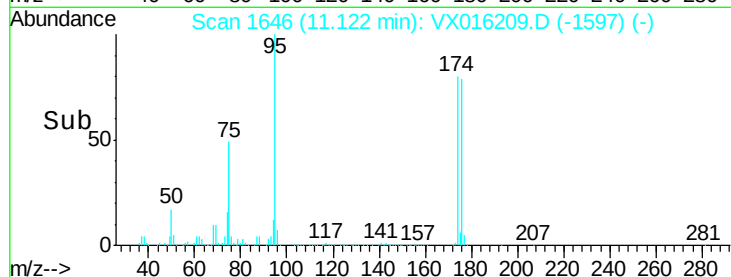
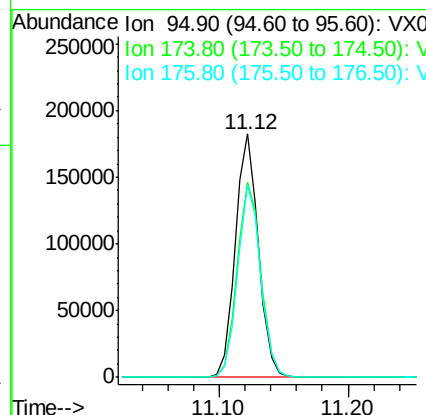
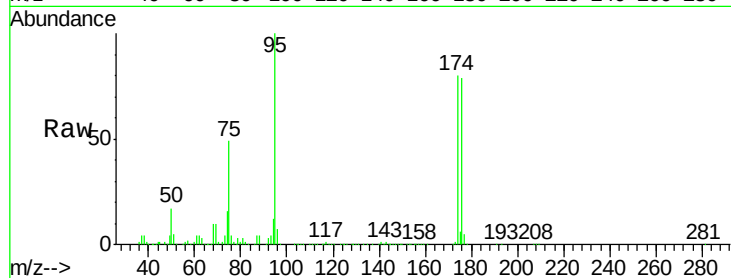




#62
4-Bromofluorobenzene
Concen: 52.951 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

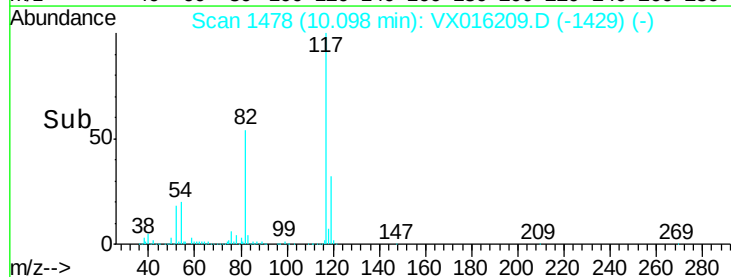
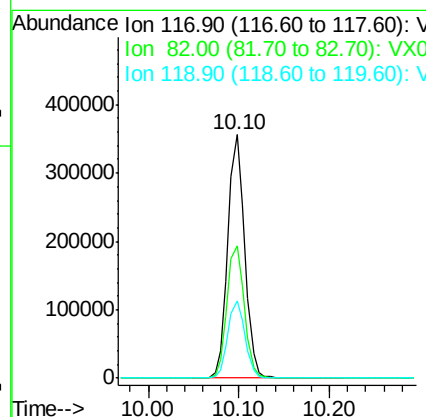
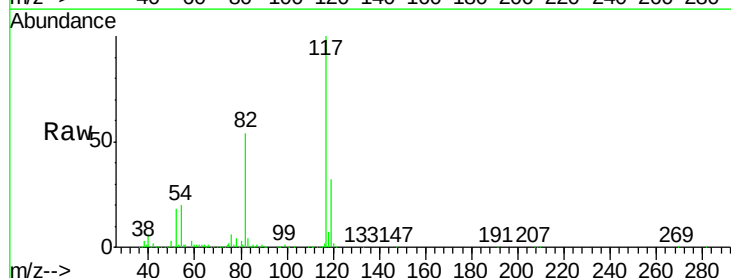
Instrument :
MSVOA_X
ClientSampleId :
239992

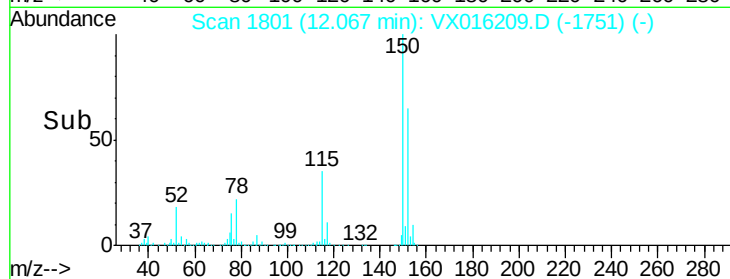
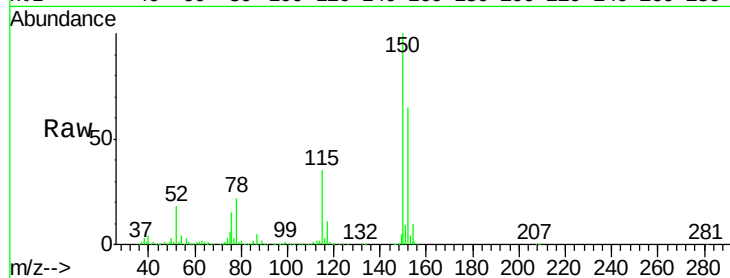
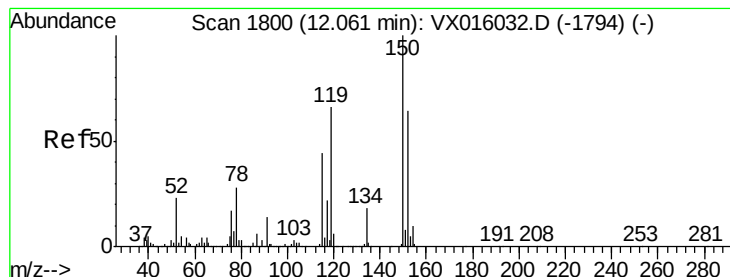
Tot Ion	95	Resp	228130
Ion Ratio	100		
174	82.6	0.0	159.4
176	78.8	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016209.D
Acq: 14 May 2020 03:32

Tgt Ion	117	Resp	462625
Ion Ratio	100		
82	54.3	44.4	66.6
119	31.6	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016209.D

Acq: 14 May 2020 03:32

Instrument :

MSVOA_X

ClientSampleId :

239992

Tot Ion:152 Resp: 235228

Ion Ratio Lower Upper

152 100

115 58.6 41.3 124.1

150 157.3 0.0 352.2

