

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016260.D
 Acq On : 15 May 2020 03:21
 Operator : JC/SP
 Sample : L2635-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLL-OFF-P72-11933

Quant Time: May 15 06:16:36 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

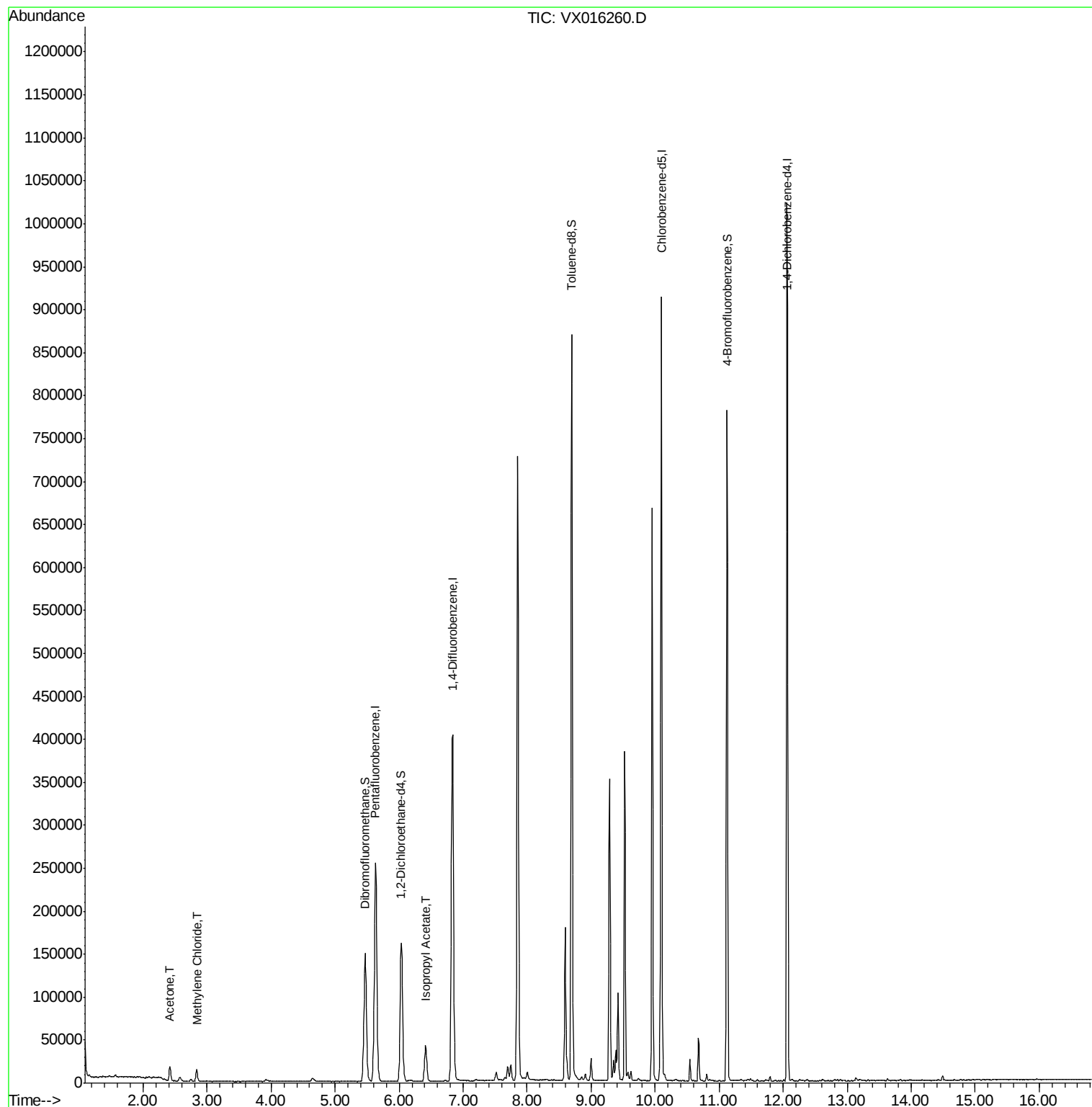
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	249739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	421340	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154560	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
35) Dibromofluoromethane	5.47	113	127127	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	8.70	98	523046	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.12	95	206600	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
Target Compounds						
16) Acetone	2.42	43	17748	12.104	ug/l	97
20) Methylene Chloride	2.84	84	6481	2.144	ug/l	91
43) Isopropyl Acetate	6.42	43	56643	7.385	ug/l	98

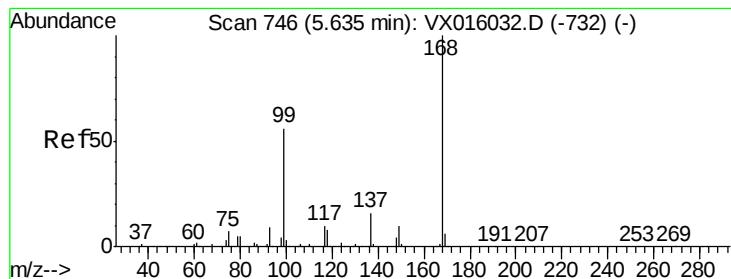
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016260.D

Acq: 15 May 2020 03:21

Instrument :

MSVOA_X

ClientSampleId :

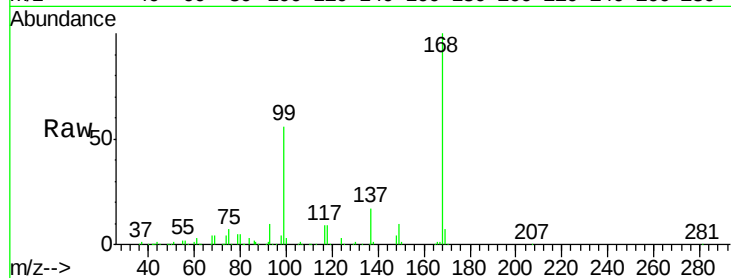
ROLL-OFF-P72-11933

Tot Ion:168 Resp: 249739

Ion Ratio Lower Upper

168 100

99 56.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

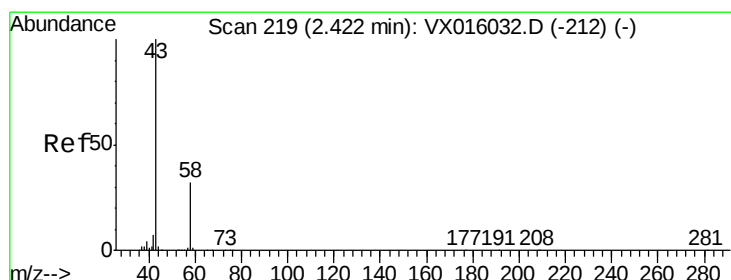
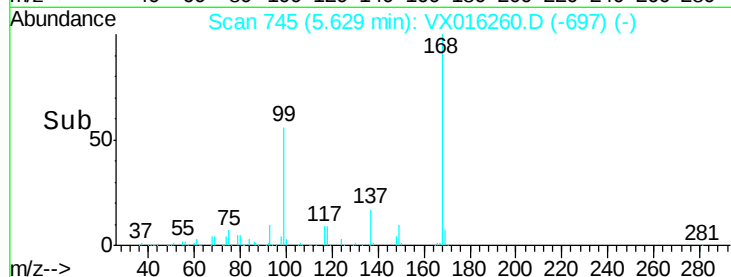
40000

20000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 12.104 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016260.D

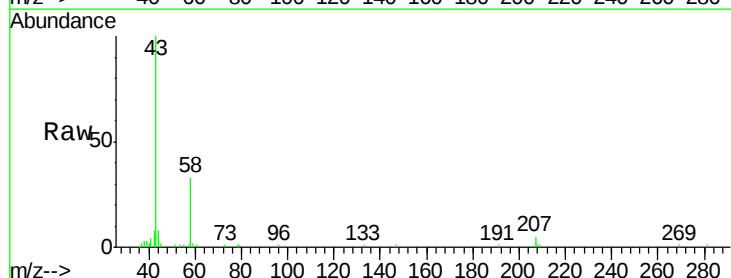
Acq: 15 May 2020 03:21

Tgt Ion: 43 Resp: 17748

Ion Ratio Lower Upper

43 100

58 33.3 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

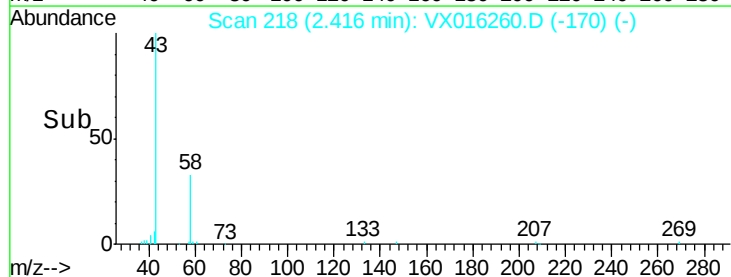
4000

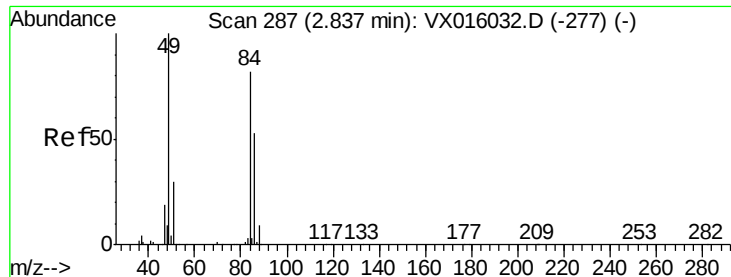
2000

0

2.35 2.40 2.45 2.50

Time-->

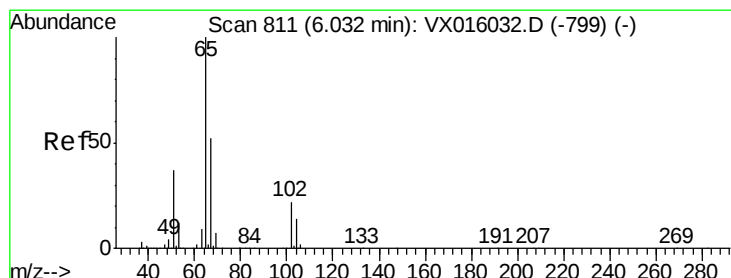
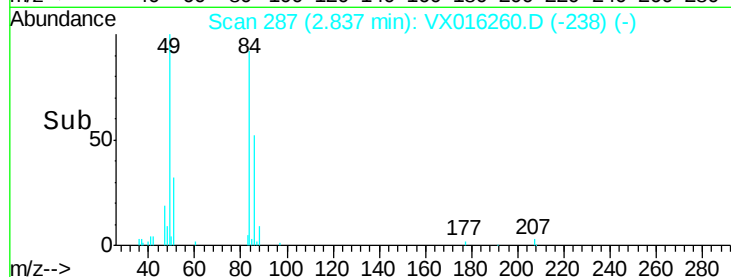
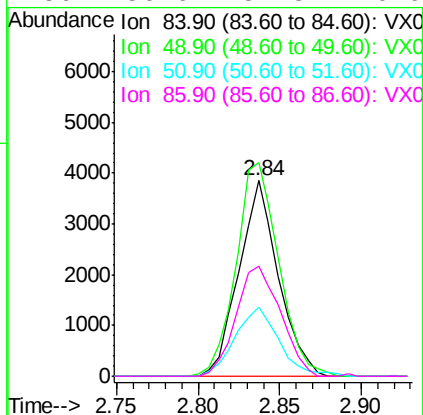
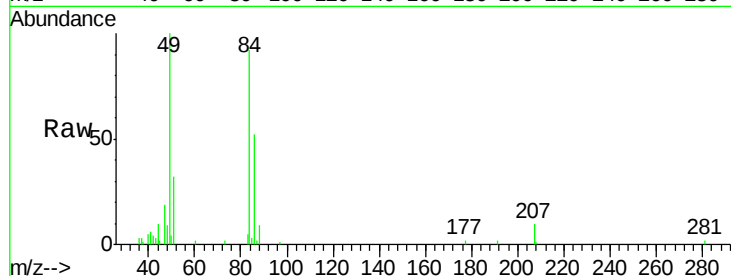




#20
Methvlene Chloride
Concen: 2.144 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

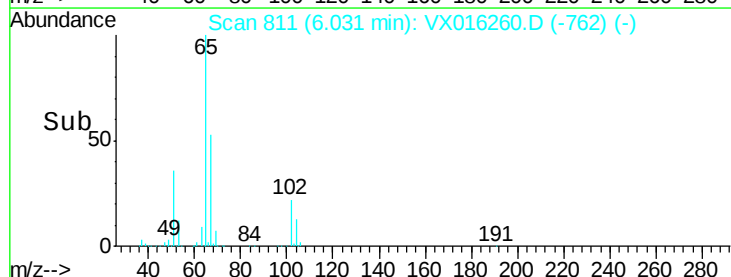
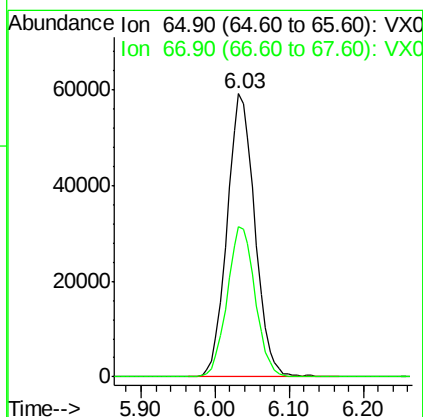
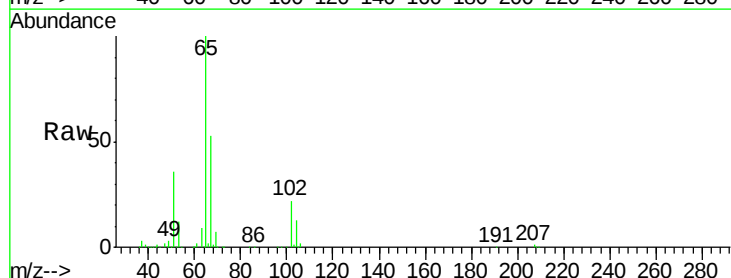
Instrument :
MSVOA_X
ClientSampleId :
ROLL-OFF-P72-11933

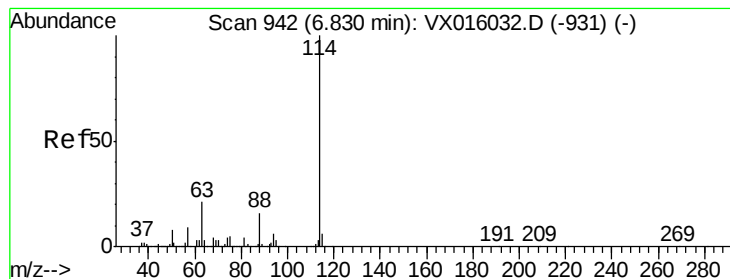
Tot Ion:	84	Resp:	6481
Ion	Ratio	Lower	Upper
84	100		
49	109.3	97.3	145.9
51	35.4	29.3	43.9
86	56.6	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 47.031 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016260.D
Acq: 15 May 2020 03:21

Tgt Ion:	65	Resp:	154560
Ion	Ratio	Lower	Upper
65	100		
67	53.5	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: VX016260.D

Acq: 15 May 2020 03:21

Instrument :

MSVOA_X

ClientSampleId :

ROLL-OFF-P72-11933

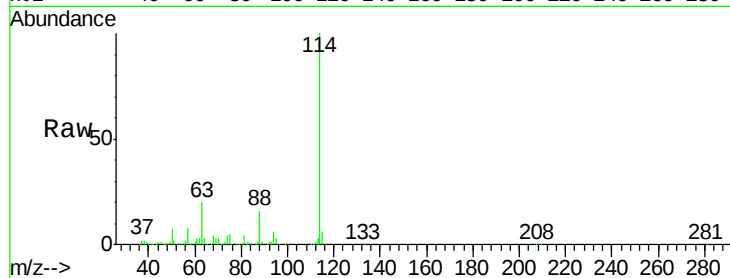
Tot Ion:114 Resp: 421340

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

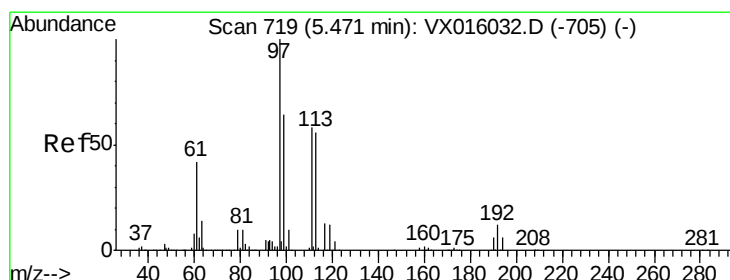
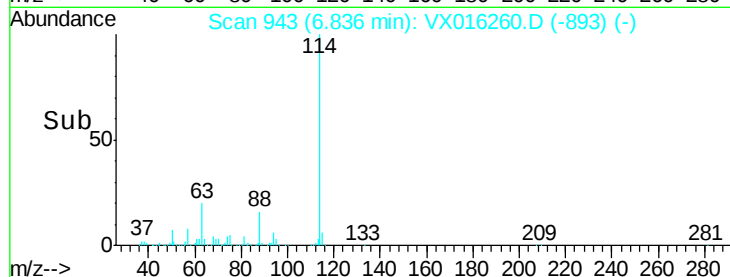
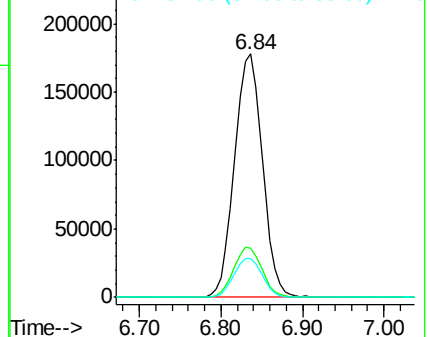
88 16.1 0.0 31.4



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: 47.624 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016260.D

Acq: 15 May 2020 03:21

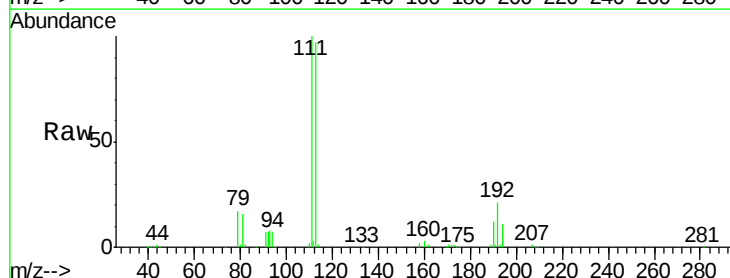
Tgt Ion:113 Resp: 127127

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

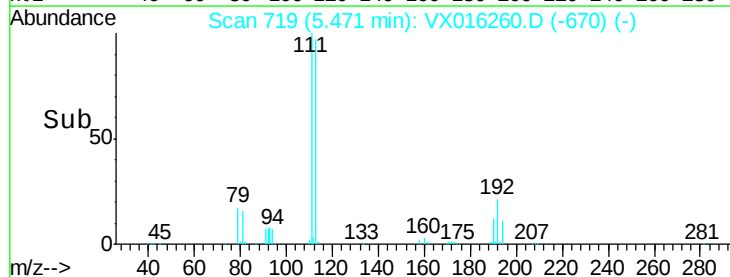
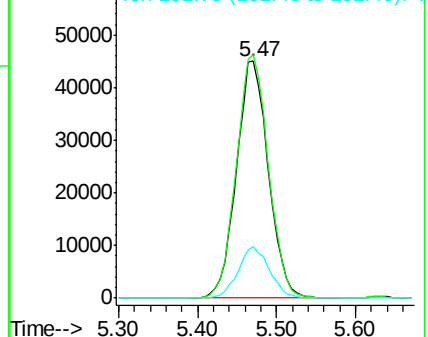
192 21.4 17.0 25.4

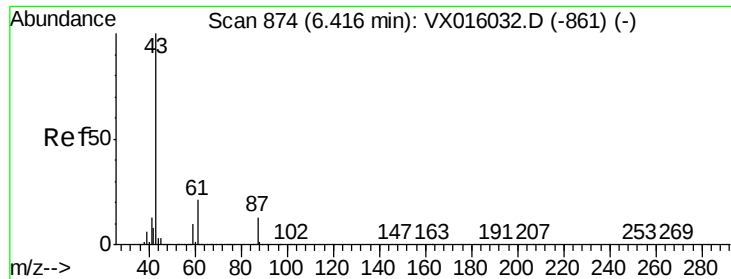


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.385 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016260.D

Acq: 15 May 2020 03:21

Instrument :

MSVOA_X

ClientSampleId :

ROLL-OFF-P72-11933

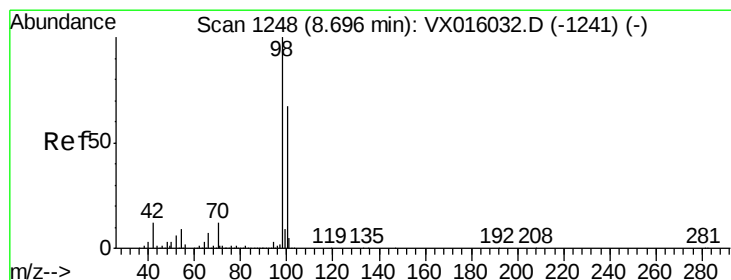
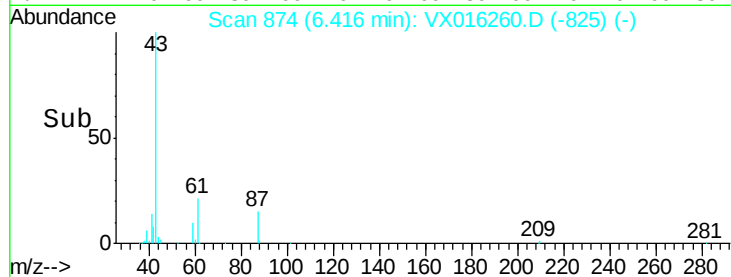
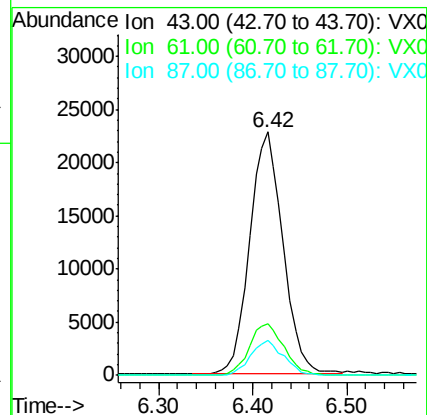
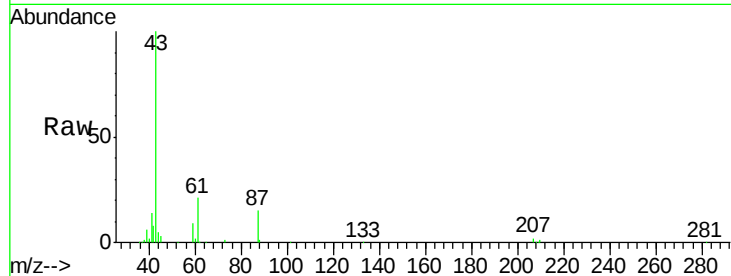
Tot Ion: 43 Resp: 56643

Ion Ratio Lower Upper

43 100

61 22.1 17.0 25.4

87 14.5 11.0 16.6



#50

Toluene-d8

Concen: 50.854 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016260.D

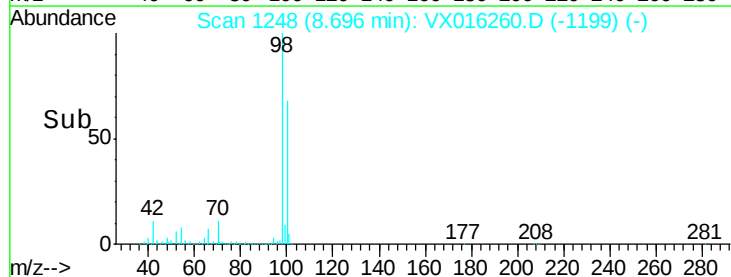
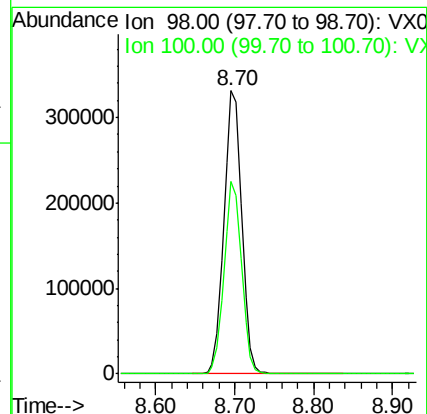
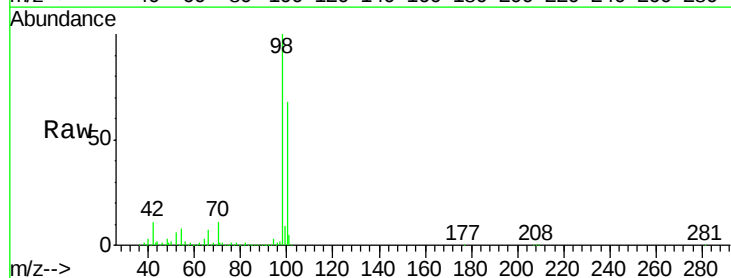
Acq: 15 May 2020 03:21

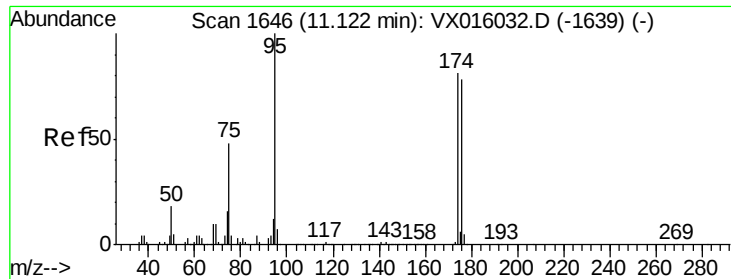
Tgt Ion: 98 Resp: 523046

Ion Ratio Lower Upper

98 100

100 66.9 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 52.812 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016260.D

Acq: 15 May 2020 03:21

Instrument :

MSVOA_X

ClientSampleId :

ROLL-OFF-P72-11933

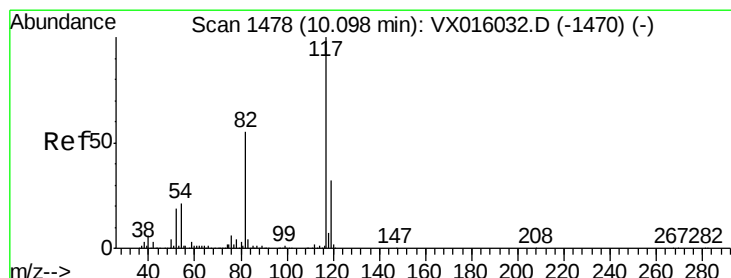
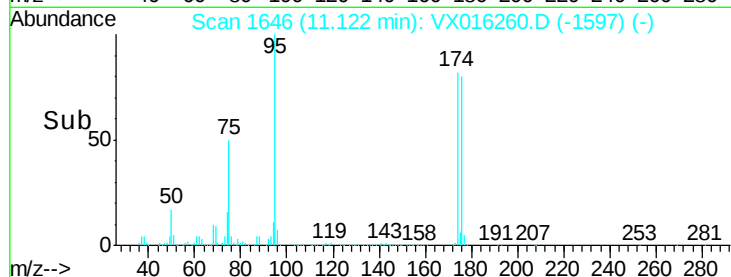
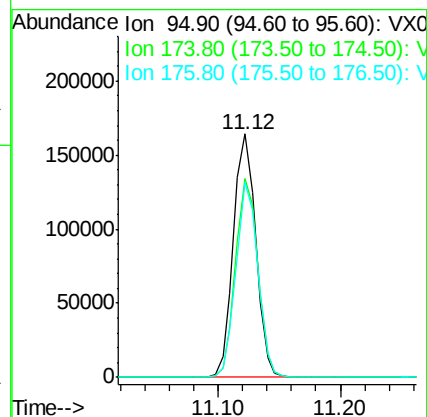
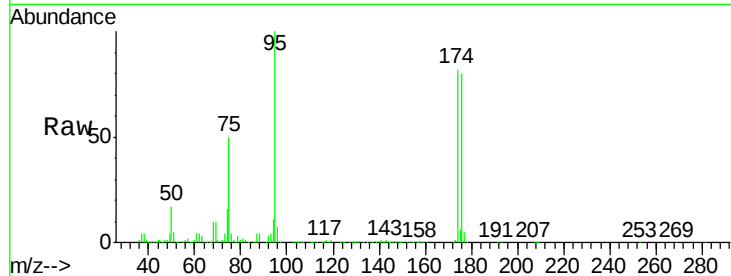
Tot Ion: 95 Resp: 206600

Ion Ratio Lower Upper

95 100

174 81.6 0.0 159.4

176 78.0 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: VX016260.D

Acq: 15 May 2020 03:21

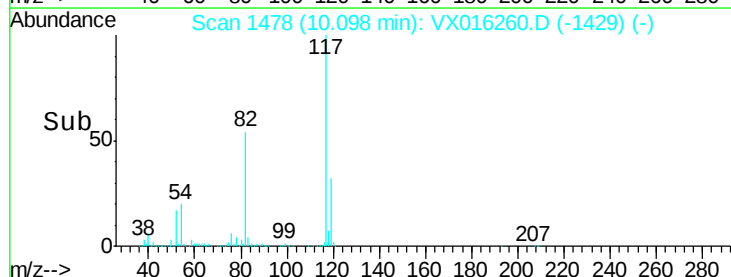
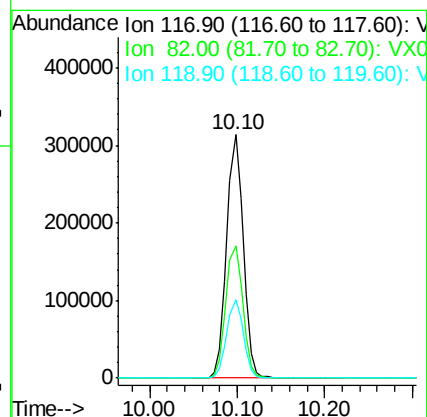
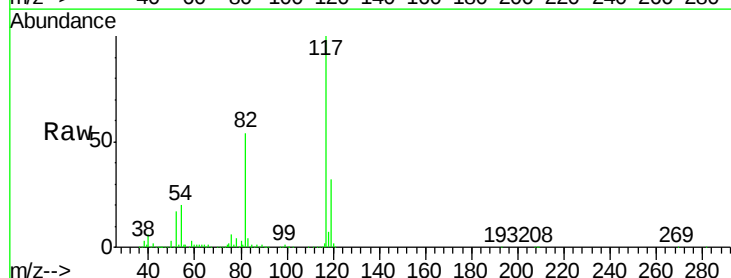
Tgt Ion: 117 Resp: 411736

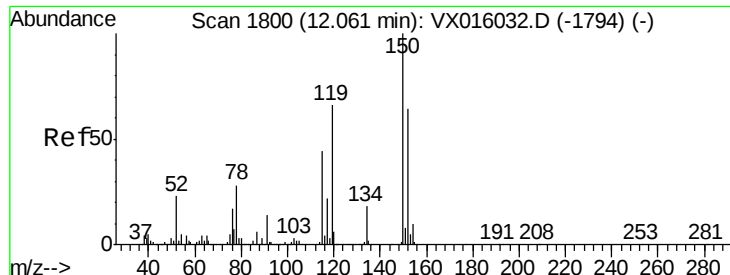
Ion Ratio Lower Upper

117 100

82 54.2 44.4 66.6

119 32.4 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: VX016260.D

Acq: 15 May 2020 03:21

Instrument :

MSVOA_X

ClientSampleId :

ROLL-OFF-P72-11933

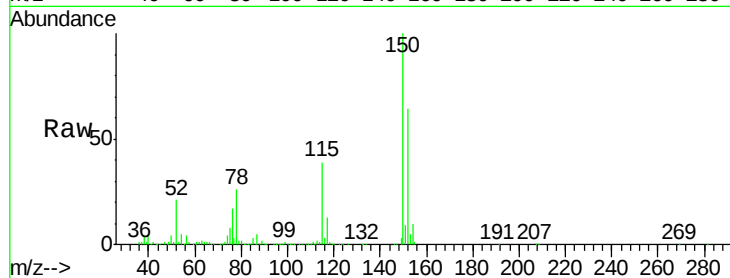
Tot Ion:152 Resp: 211136

Ion Ratio Lower Upper

152 100

115 59.0 41.3 124.1

150 157.3 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

