

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016199.D
 Acq On : 13 May 2020 23:46
 Operator : JC/SP
 Sample : PB128838TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128838TB

Quant Time: May 14 07:33:10 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

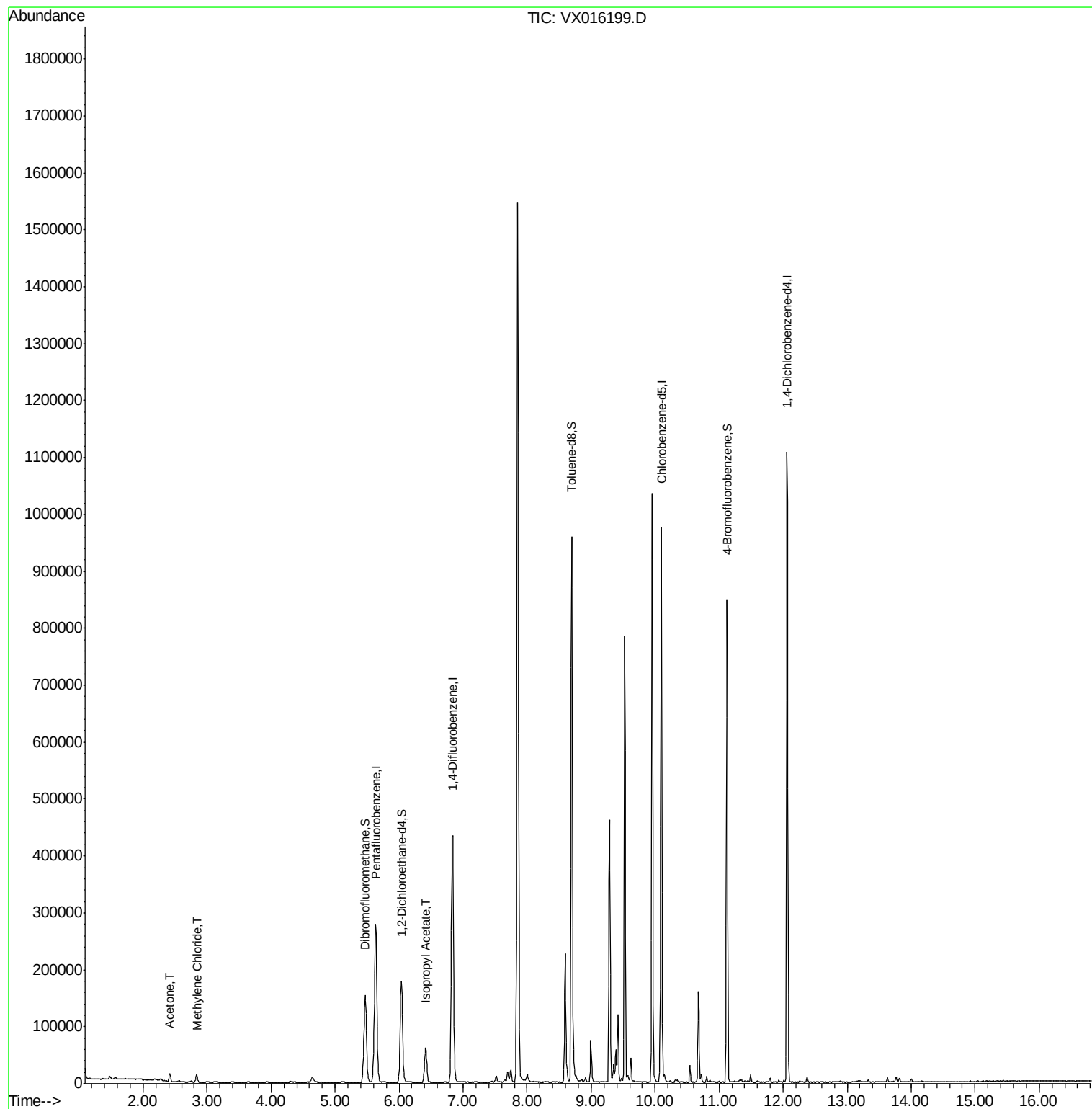
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	276809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	452545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	449359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	168028	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
35) Dibromofluoromethane	5.47	113	134342	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
50) Toluene-d8	8.70	98	567790	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	11.12	95	226079	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
Target Compounds						
16) Acetone	2.42	43	15431	9.494	ug/l	99
20) Methylene Chloride	2.84	84	6435	1.921	ug/l	93
43) Isopropyl Acetate	6.42	43	84577	10.267	ug/l	99

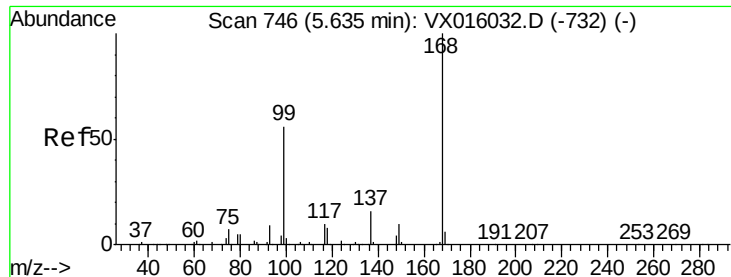
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX016199.D

Acq: 13 May 2020 23:46

Instrument :

MSVOA_X

ClientSampleId :

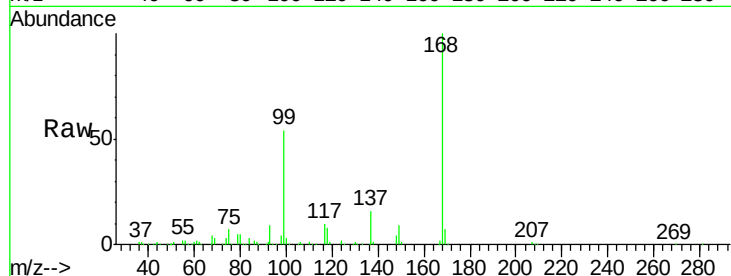
PB128838TB

Tot Ion:168 Resp: 276809

Ion Ratio Lower Upper

168 100

99 53.8 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

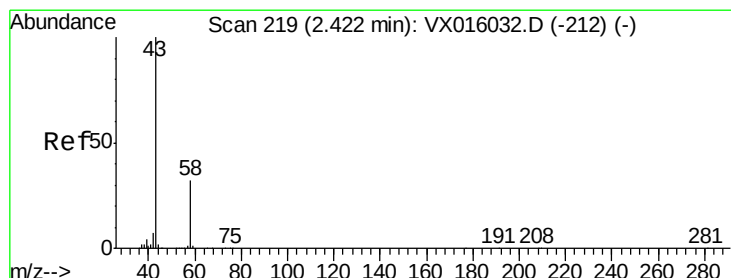
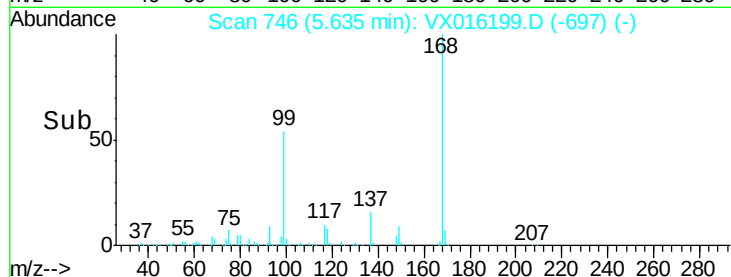
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 9.494 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016199.D

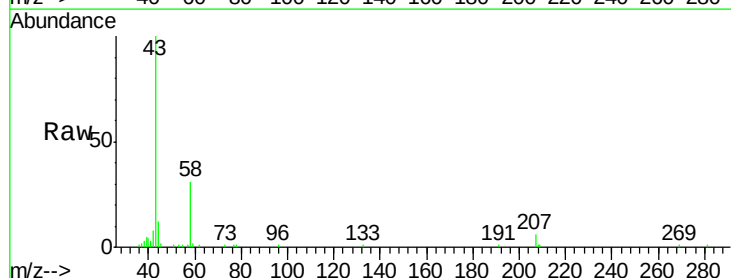
Acq: 13 May 2020 23:46

Tgt Ion: 43 Resp: 15431

Ion Ratio Lower Upper

43 100

58 31.0 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

10000

8000

6000

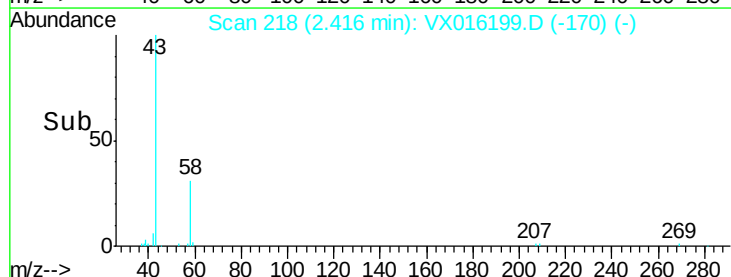
4000

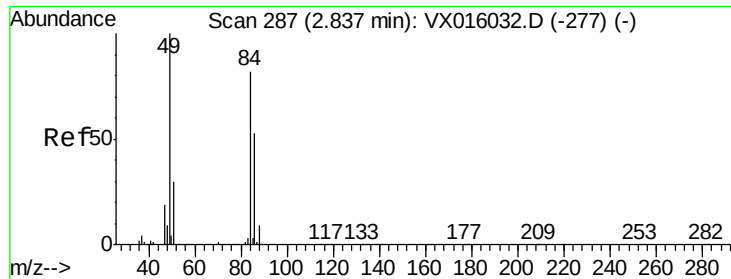
2000

0

2.35 2.40 2.45 2.50

Time-->

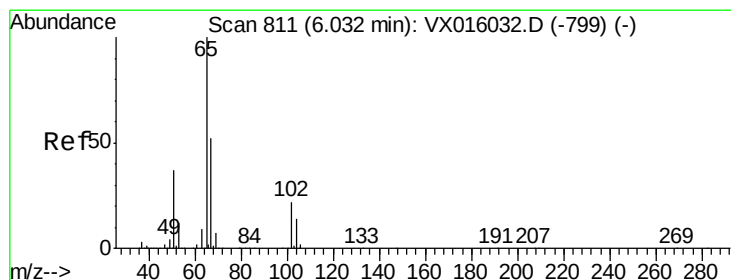
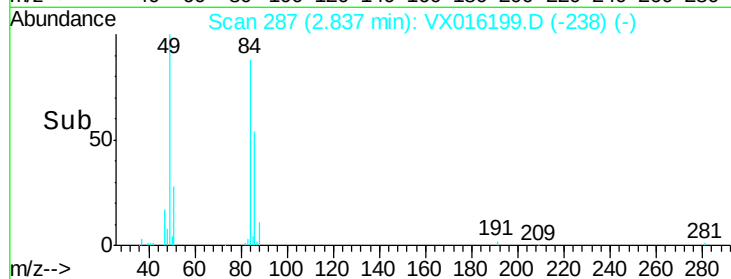
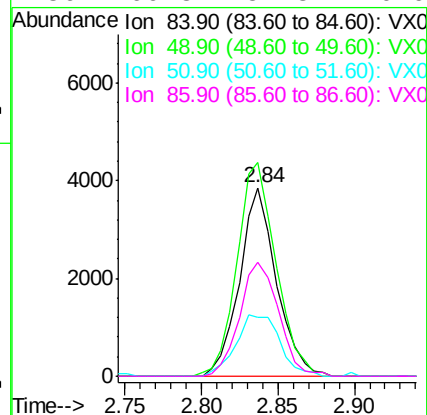
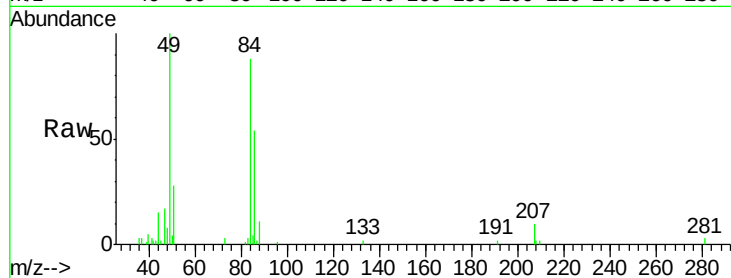




#20
Methylene Chloride
Concen: 1.921 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016199.D
Acq: 13 May 2020 23:46

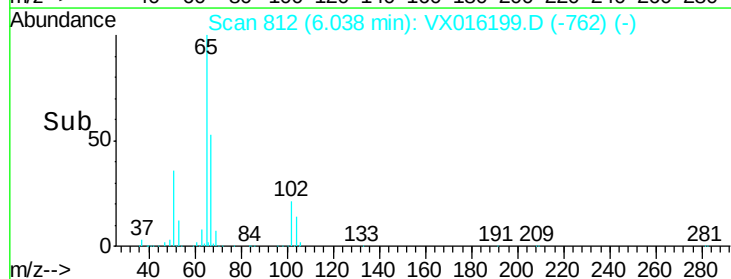
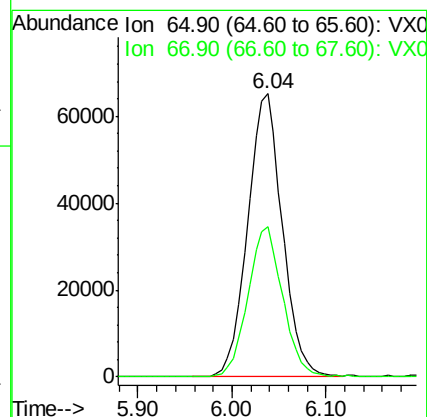
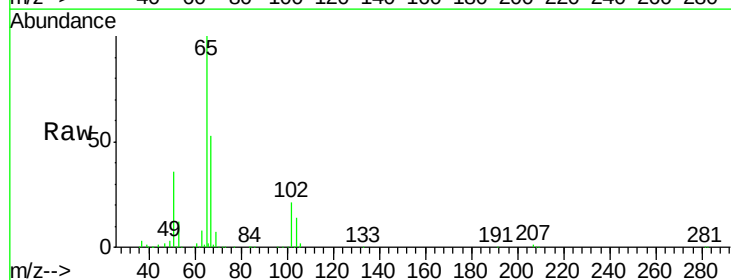
Instrument :
MSVOA_X
ClientSampleId :
PB128838TB

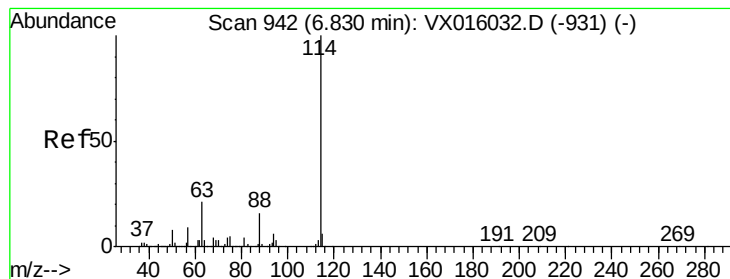
Tot Ion:	84	Resp:	6435
Ion	Ratio	Lower	Upper
84	100		
49	113.4	97.3	145.9
51	31.6	29.3	43.9
86	60.8	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.130 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016199.D
Acq: 13 May 2020 23:46

Tgt Ion:	65	Resp:	168028
Ion	Ratio	Lower	Upper
65	100		
67	53.3	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: VX016199.D

Acq: 13 May 2020 23:46

Instrument :

MSVOA_X

ClientSampleId :

PB128838TB

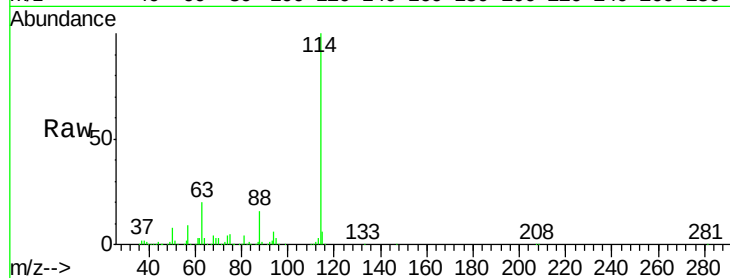
Tot Ion:114 Resp: 452545

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

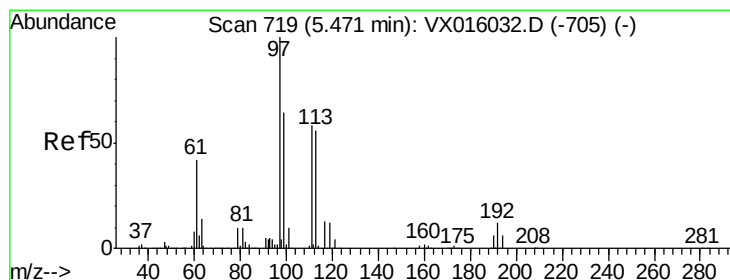
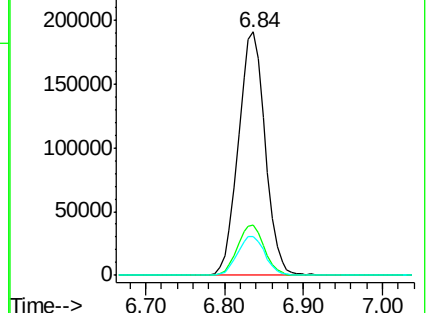
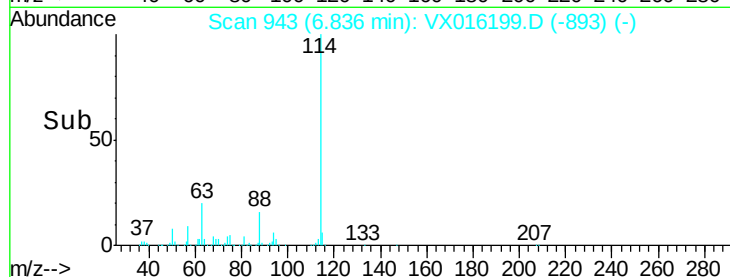
88 16.0 0.0 31.4



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: 46.857 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016199.D

Acq: 13 May 2020 23:46

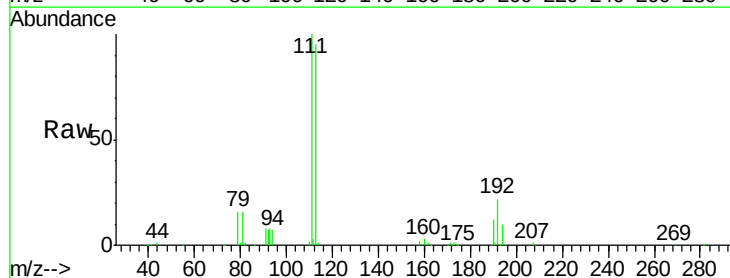
Tgt Ion:113 Resp: 134342

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

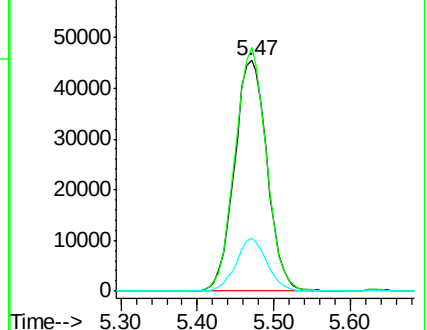
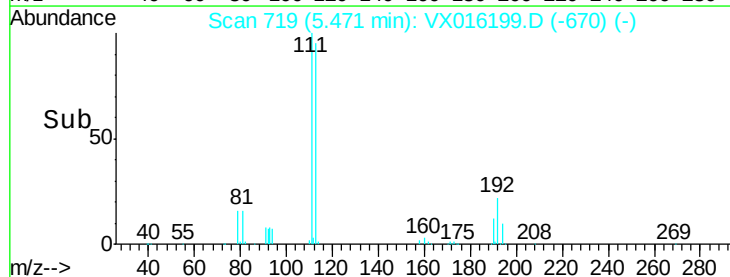
192 21.7 17.0 25.4

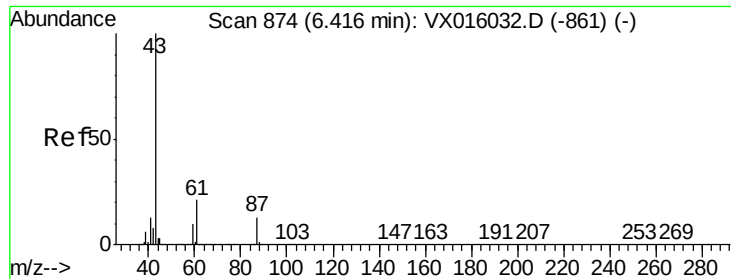


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.267 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016199.D

Acq: 13 May 2020 23:46

Instrument :

MSVOA_X

ClientSampleId :

PB128838TB

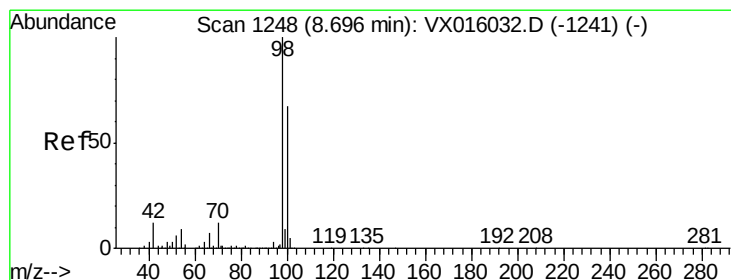
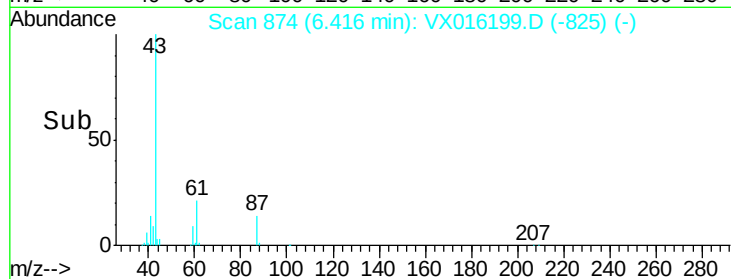
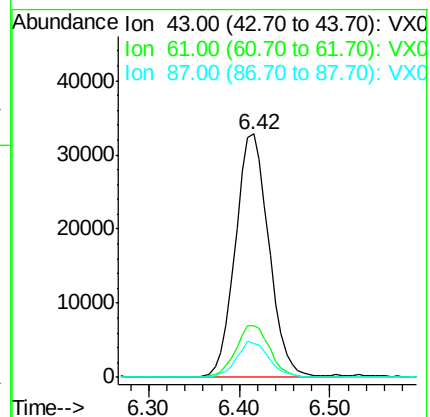
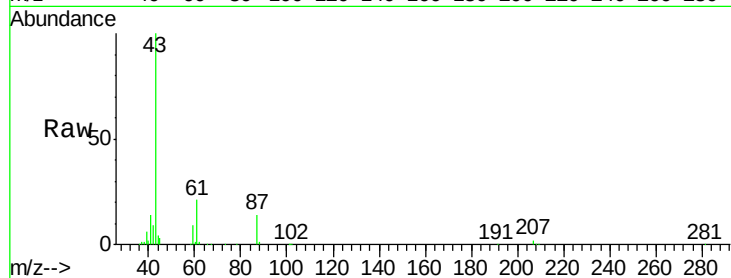
Tot Ion: 43 Resp: 84577

Ion Ratio Lower Upper

43 100

61 21.4 17.0 25.4

87 14.0 11.0 16.6



#50

Toluene-d8

Concen: 51.398 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016199.D

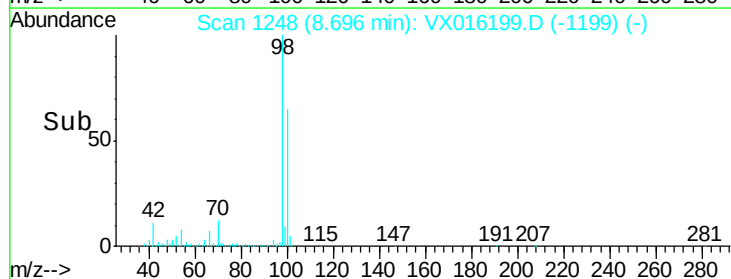
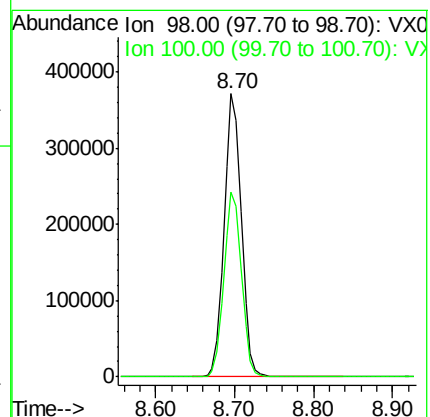
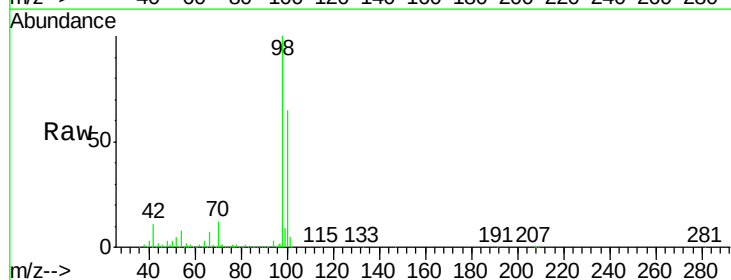
Acq: 13 May 2020 23:46

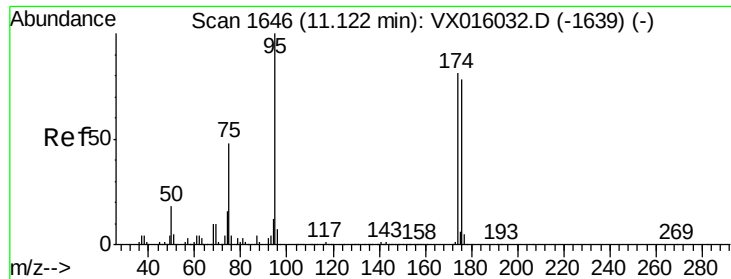
Tgt Ion: 98 Resp: 567790

Ion Ratio Lower Upper

98 100

100 66.6 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 53.806 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016199.D

Acq: 13 May 2020 23:46

Instrument :

MSVOA_X

ClientSampleId :

PB128838TB

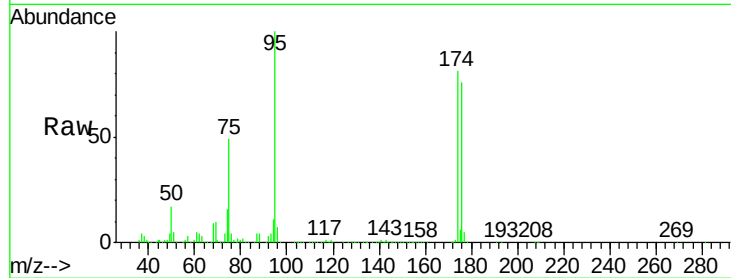
Tot Ion: 95 Resp: 226079

Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.4

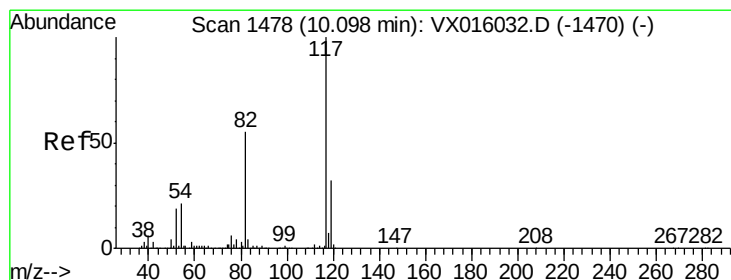
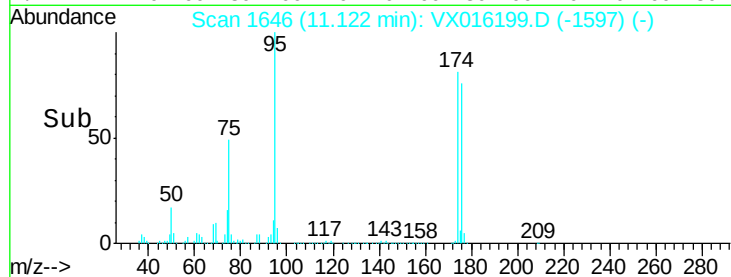
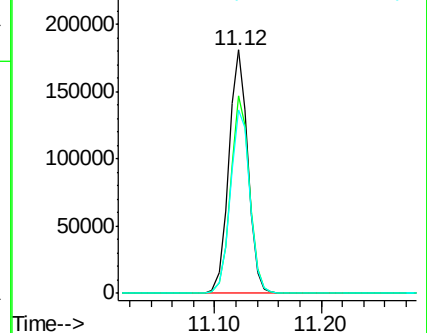
176 77.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016199.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016199.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016199.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016199.D

Acq: 13 May 2020 23:46

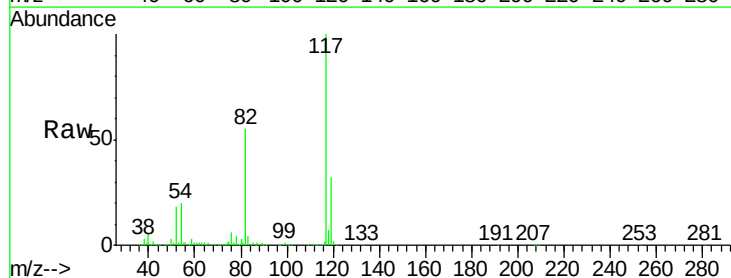
Tgt Ion: 117 Resp: 449359

Ion Ratio Lower Upper

117 100

82 55.1 44.4 66.6

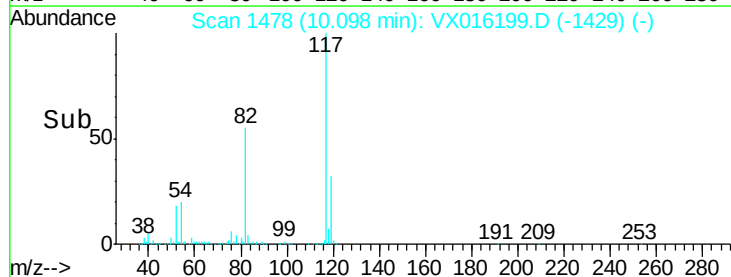
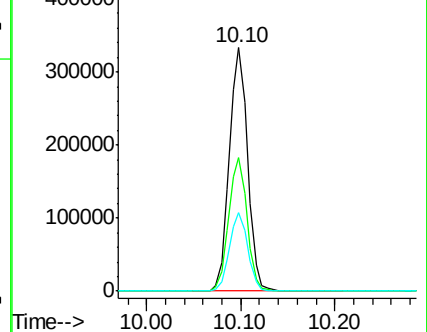
119 32.1 25.5 38.3

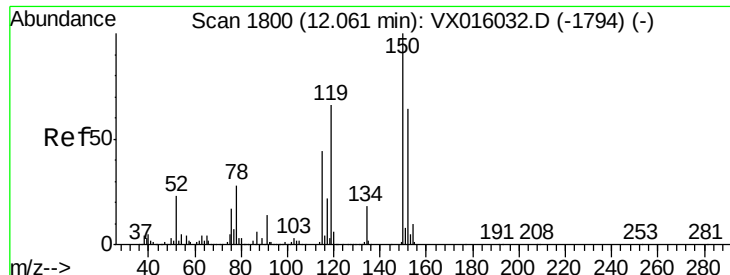


Abundance Ion 116.90 (116.60 to 117.60): VX016199.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016199.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016199.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016199.D

Acq: 13 May 2020 23:46

Instrument :

MSVOA_X

ClientSampleId :

PB128838TB

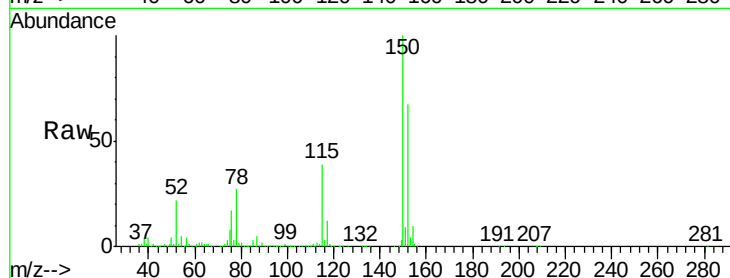
Tot Ion:152 Resp: 233085

Ion Ratio Lower Upper

152 100

115 58.1 41.3 124.1

150 151.7 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

