

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016203.D
 Acq On : 14 May 2020 01:16
 Operator : JC/SP
 Sample : PB128838ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128838ZHE#04

Quant Time: May 14 07:40:25 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

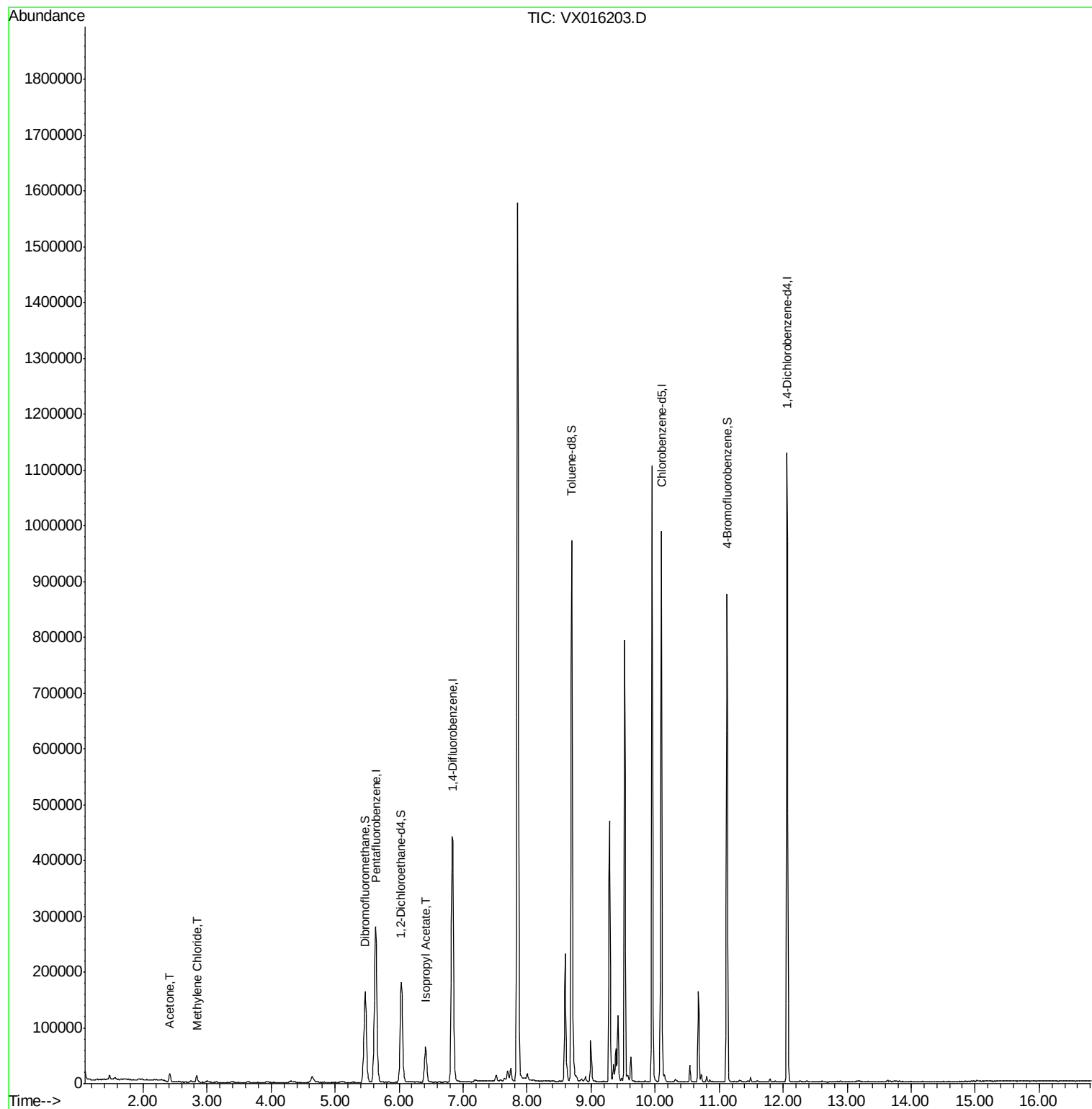
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	276609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	462839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172248	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
35) Dibromofluoromethane	5.47	113	140318	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	8.70	98	572714	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.12	95	227548	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
16) Acetone	2.42	43	15702	9.668	ug/l	96
20) Methylene Chloride	2.84	84	5883	1.757	ug/l	94
43) Isopropyl Acetate	6.42	43	84948	10.083	ug/l	98

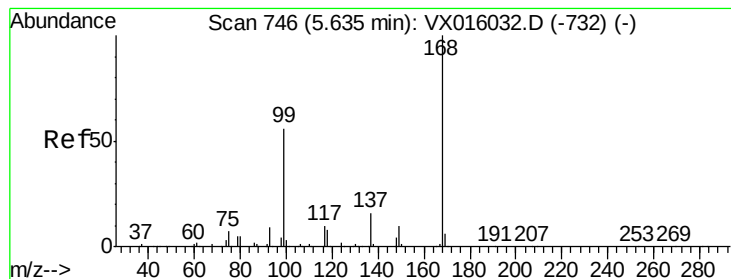
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX016203.D

Acq: 14 May 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

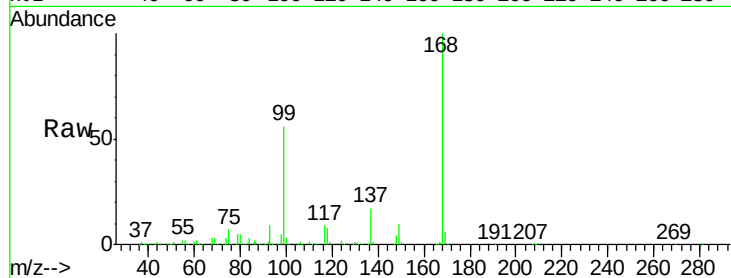
PB128838ZHE#04

Tot Ion:168 Resp: 276609

Ion Ratio Lower Upper

168 100

99 56.2 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

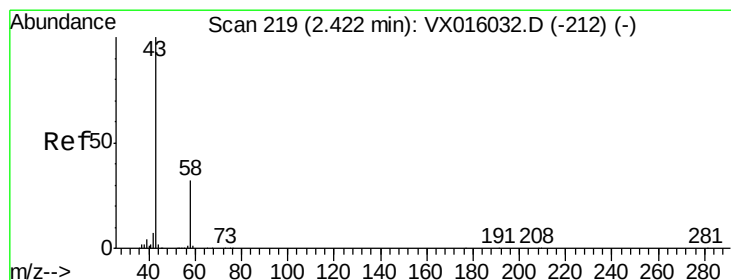
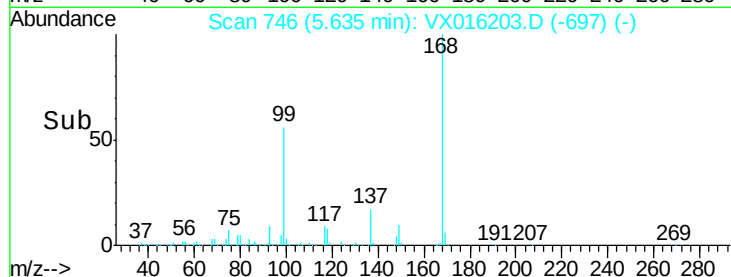
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.668 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016203.D

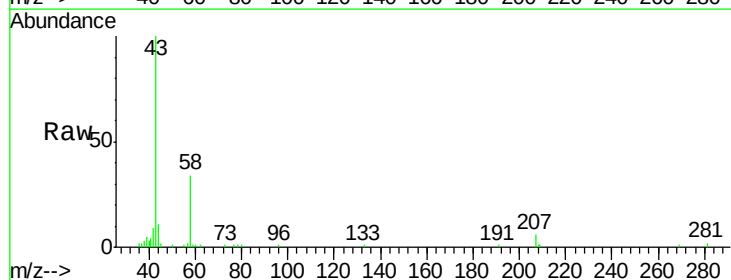
Acq: 14 May 2020 01:16

Tgt Ion: 43 Resp: 15702

Ion Ratio Lower Upper

43 100

58 33.9 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

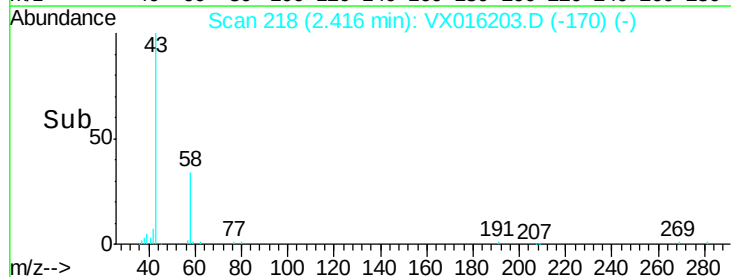
4000

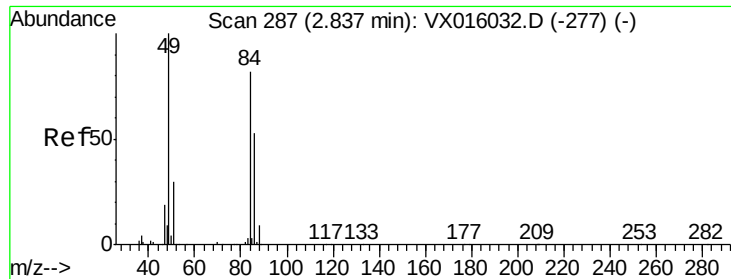
2000

0

Time-->

2.30 2.40 2.50

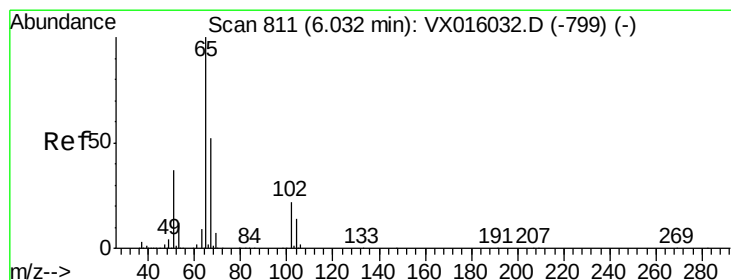
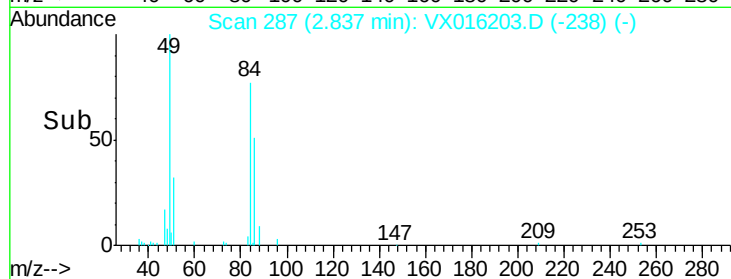
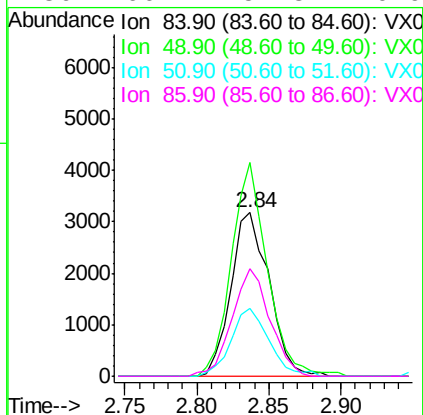
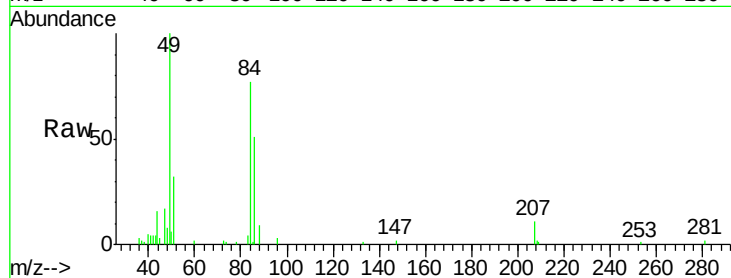




#20
Methylene Chloride
Concen: 1.757 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016203.D
Acq: 14 May 2020 01:16

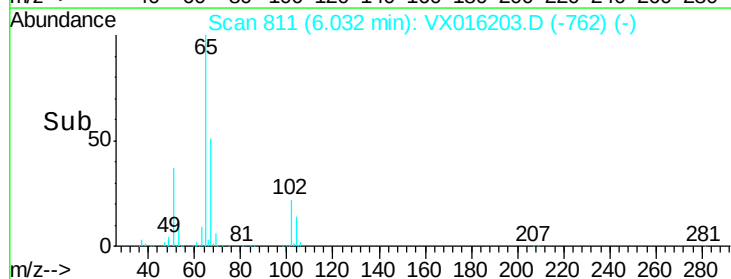
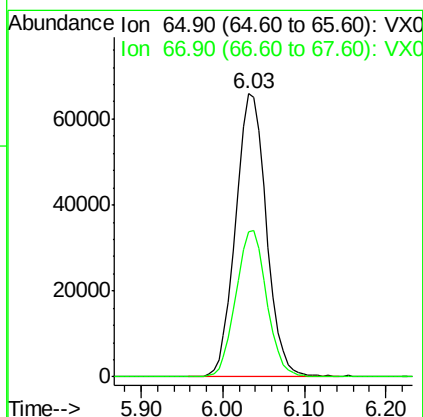
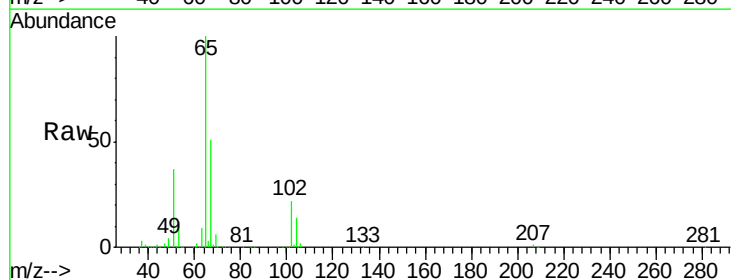
Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#04

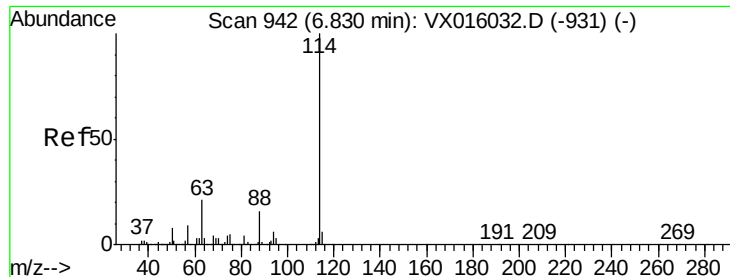
Tot Ion:	84	Resp:	5883
Ion	Ratio	Lower	Upper
84	100		
49	130.5	97.3	145.9
51	41.5	29.3	43.9
86	66.1	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 47.322 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016203.D
Acq: 14 May 2020 01:16

Tgt Ion:	65	Resp:	172248
Ion	Ratio	Lower	Upper
65	100		
67	51.8	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: VX016203.D

Acq: 14 May 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#04

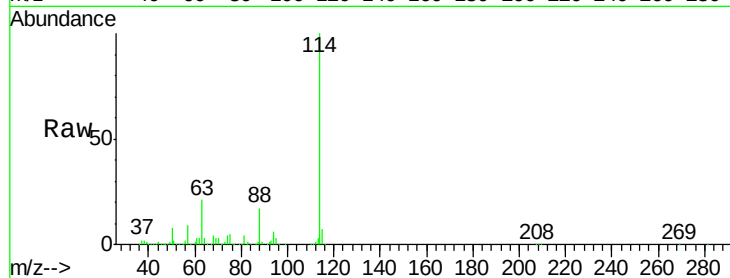
Tot Ion:114 Resp: 462839

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.8 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

250000

200000

150000

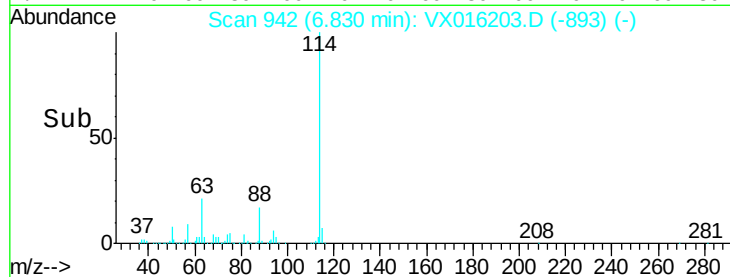
100000

50000

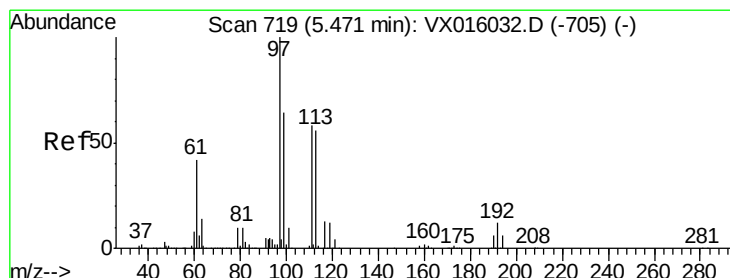
0

6.83

6.70 6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 47.853 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016203.D

Acq: 14 May 2020 01:16

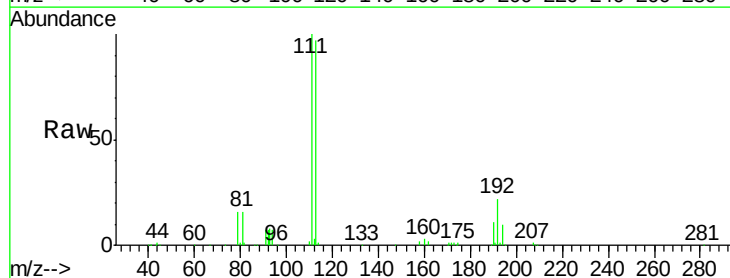
Tgt Ion:113 Resp: 140318

Ion Ratio Lower Upper

113 100

111 101.8 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

60000

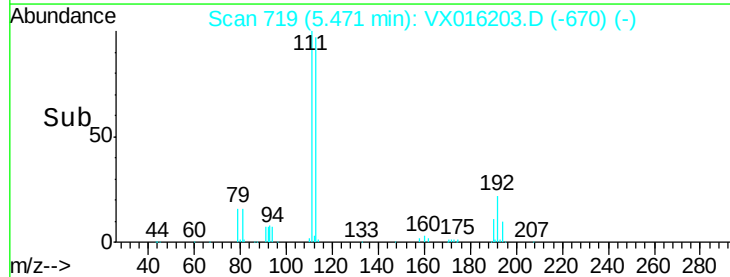
40000

20000

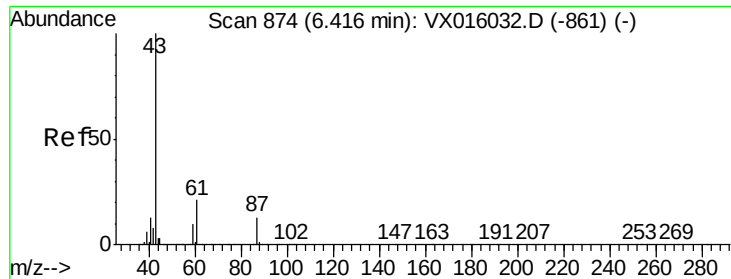
0

5.47

5.30 5.40 5.50 5.60



Time-->



#43

Isopropyl Acetate

Concen: 10.083 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016203.D

Acq: 14 May 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#04

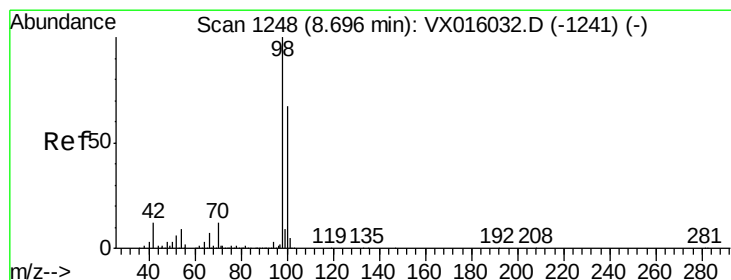
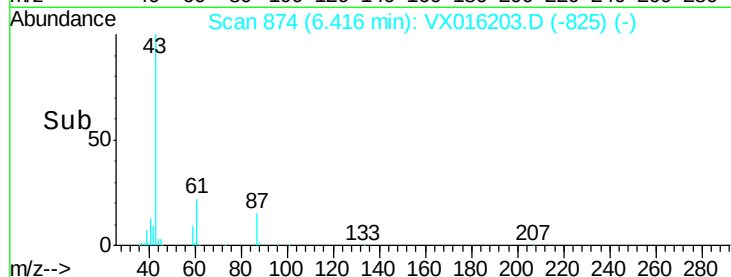
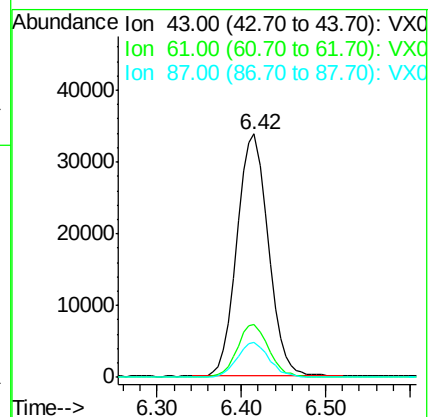
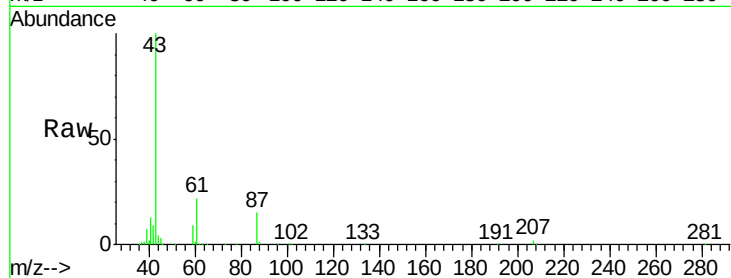
Tot Ion: 43 Resp: 84948

Ion Ratio Lower Upper

43 100

61 22.1 17.0 25.4

87 14.6 11.0 16.6



#50

Toluene-d8

Concen: 50.690 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016203.D

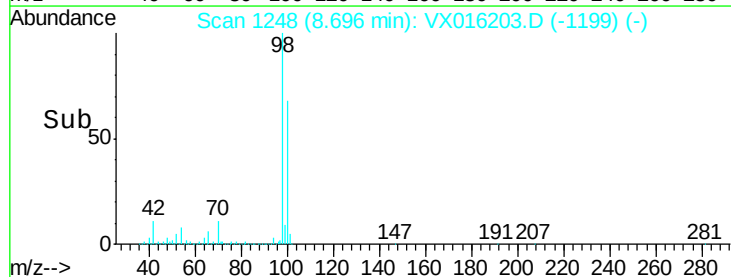
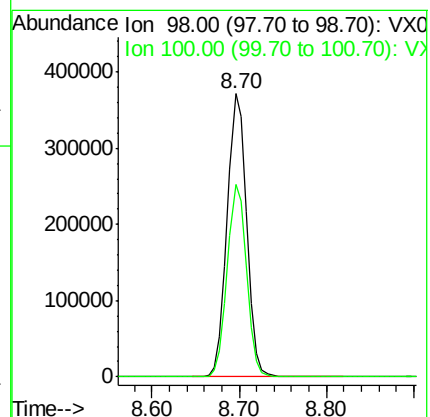
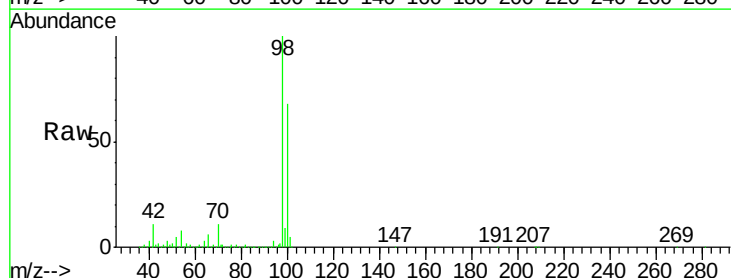
Acq: 14 May 2020 01:16

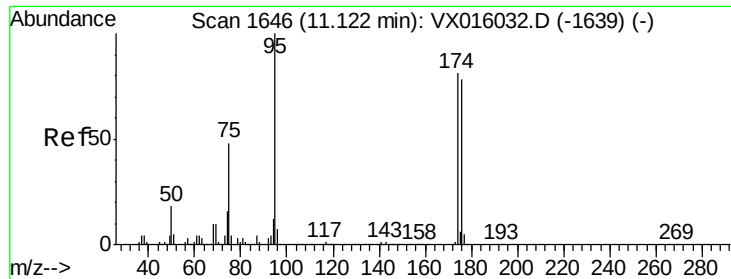
Tgt Ion: 98 Resp: 572714

Ion Ratio Lower Upper

98 100

100 67.4 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: VX016203.D

Acq: 14 May 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#04

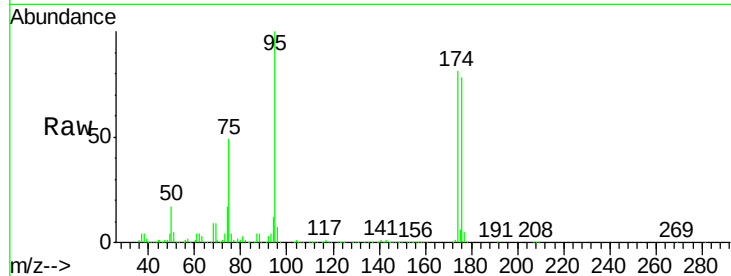
Tot Ion: 95 Resp: 227548

Ion Ratio Lower Upper

95 100

174 81.5 0.0 159.4

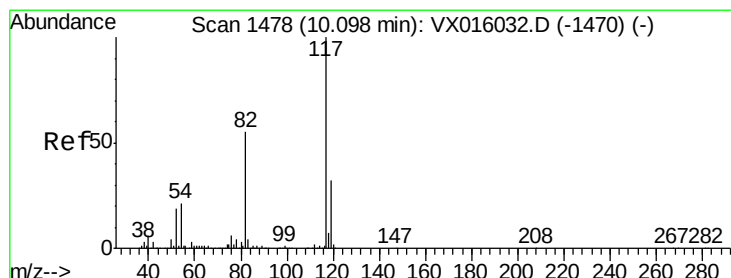
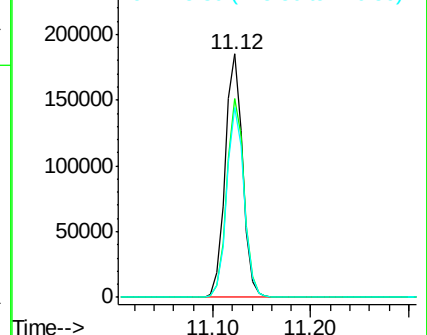
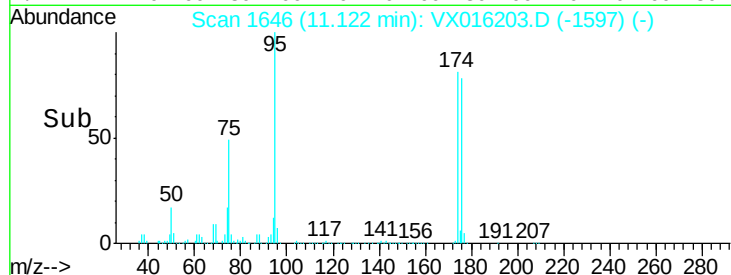
176 78.1 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016203.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016203.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016203.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016203.D

Acq: 14 May 2020 01:16

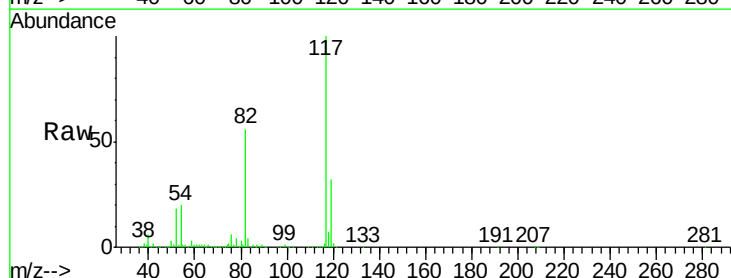
Tgt Ion: 117 Resp: 452968

Ion Ratio Lower Upper

117 100

82 55.9 44.4 66.6

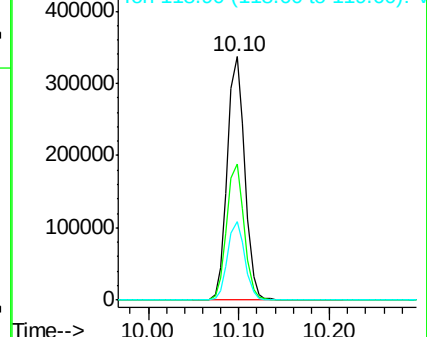
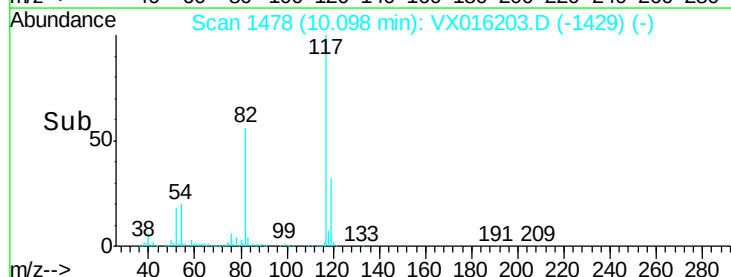
119 32.1 25.5 38.3

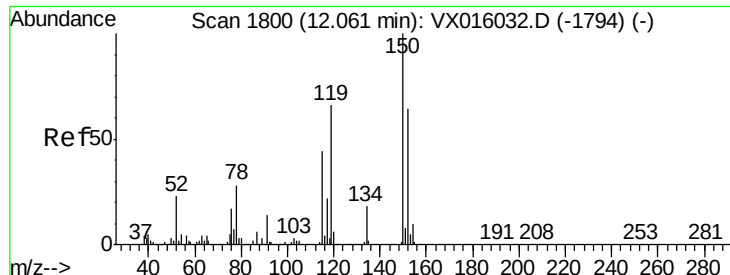


Abundance Ion 116.90 (116.60 to 117.60): VX016203.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016203.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016203.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: VX016203.D

Acq: 14 May 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

PB128838ZHE#04

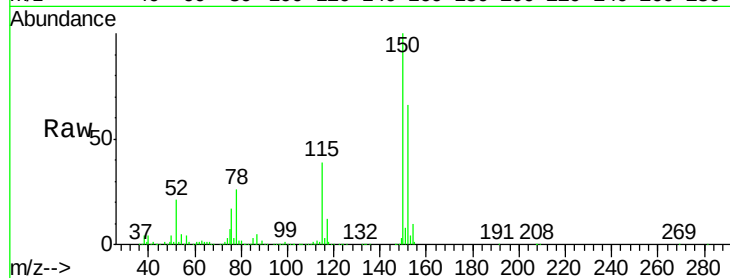
Tot Ion:152 Resp: 237574

Ion Ratio Lower Upper

152 100

115 57.1 41.3 124.1

150 152.2 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

