

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016438.D
 Acq On : 26 May 2020 20:20
 Operator : JC/SP
 Sample : PB129074ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074ZHE#05

Quant Time: May 27 06:19:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

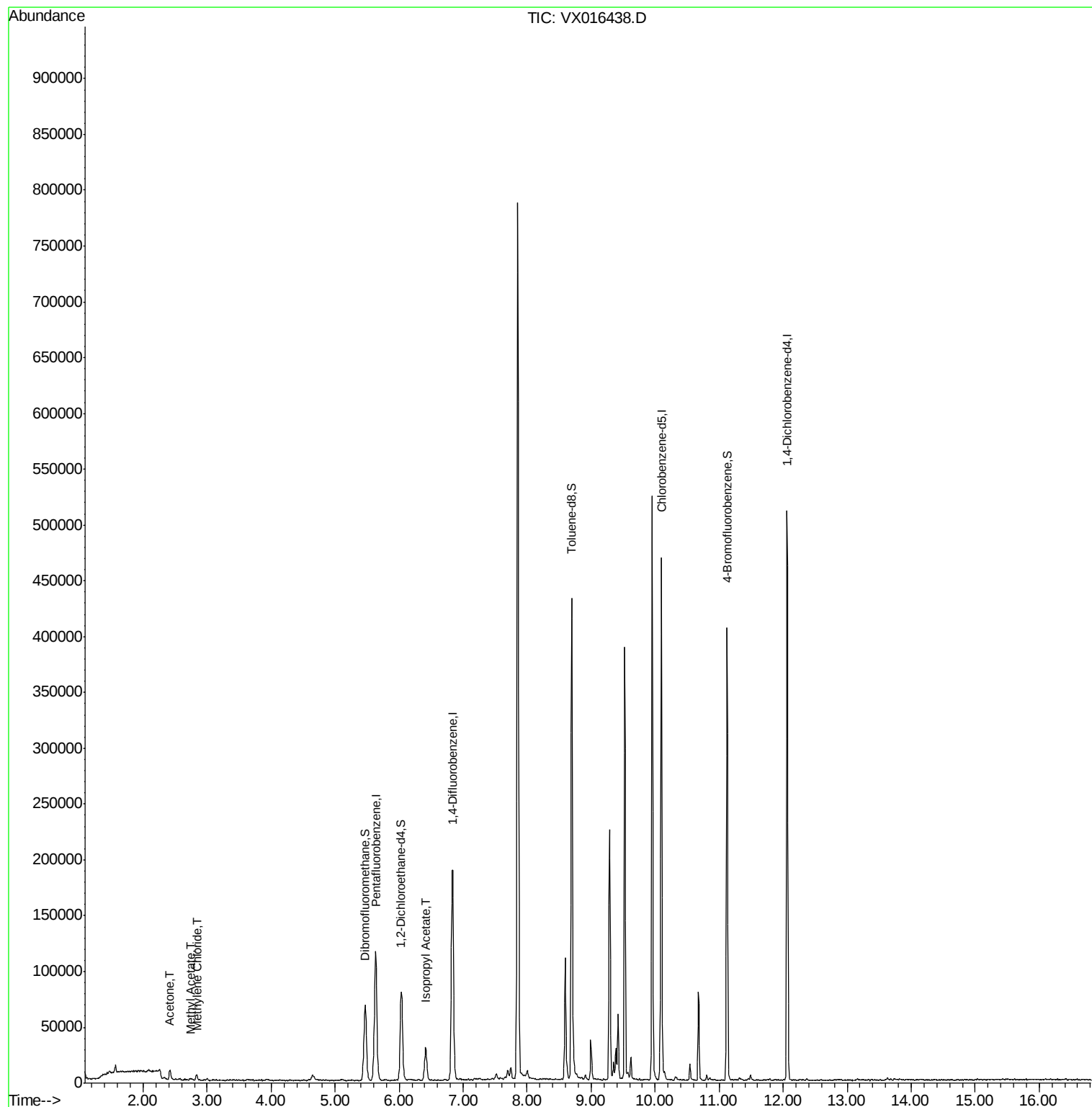
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	103267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	191165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	204466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	99053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	76201	56.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.94%	
35) Dibromofluoromethane	5.47	113	58901	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	8.70	98	256242	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
62) 4-Bromofluorobenzene	11.12	95	100155	59.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.84%	
Target Compounds						
16) Acetone	2.42	43	9147	17.168	ug/l	99
18) Methyl Acetate	2.75	43	1934	1.488	ug/l	98
20) Methylene Chloride	2.84	84	2358	2.052	ug/l #	94
43) Isopropyl Acetate	6.42	43	39542	13.161	ug/l	99

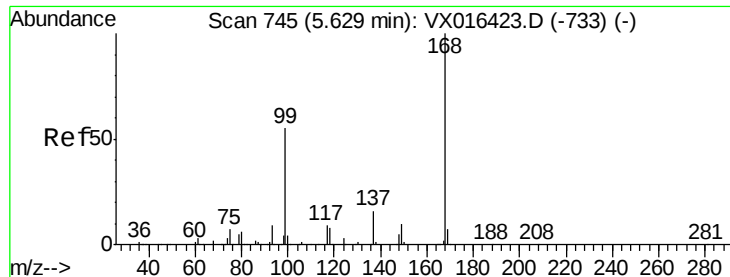
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016438.D

Acq: 26 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

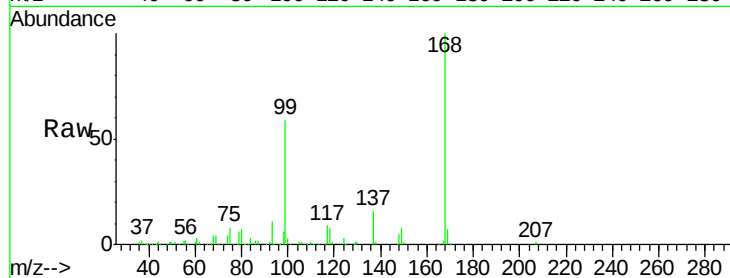
PB129074ZHE#05

Tot Ion:168 Resp: 103267

Ion Ratio Lower Upper

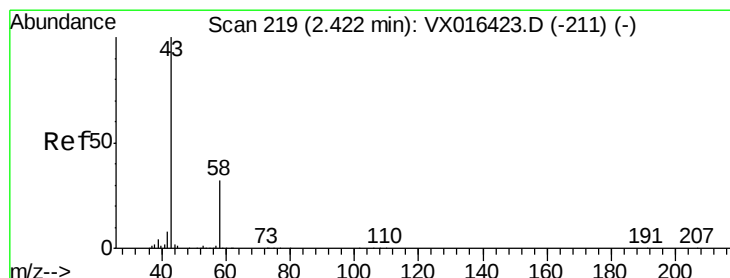
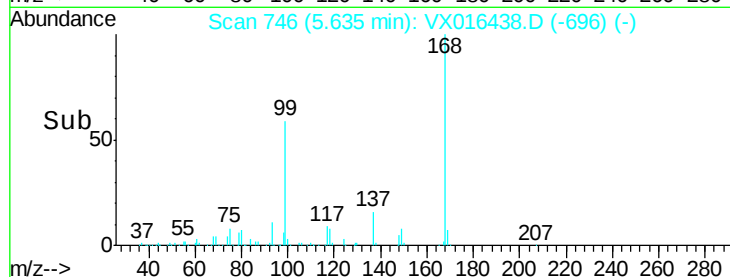
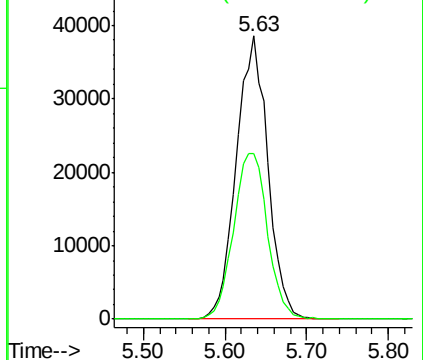
168 100

99 58.6 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 17.168 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016438.D

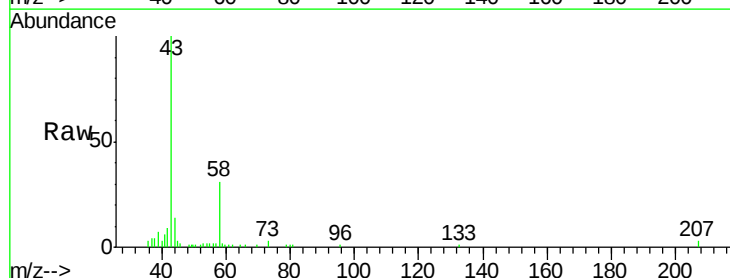
Acq: 26 May 2020 20:20

Tgt Ion: 43 Resp: 9147

Ion Ratio Lower Upper

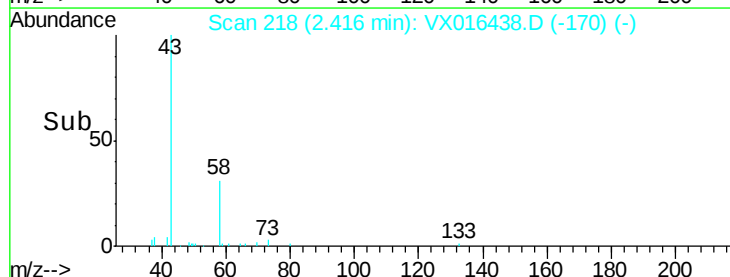
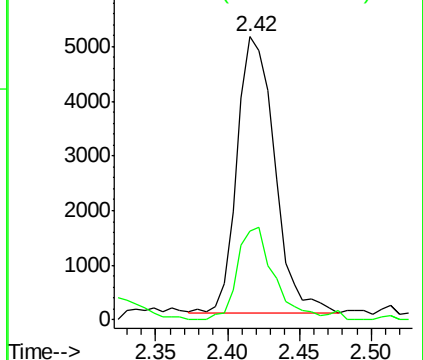
43 100

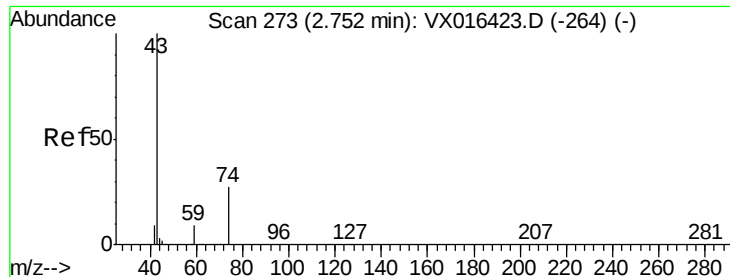
58 32.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

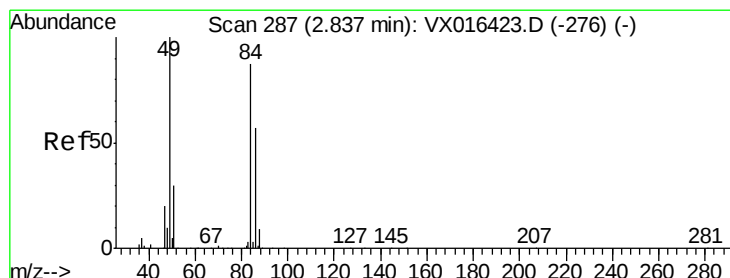
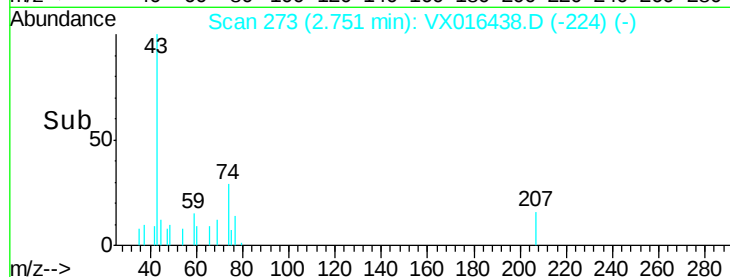
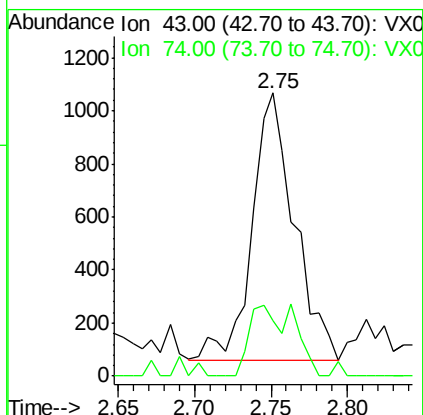
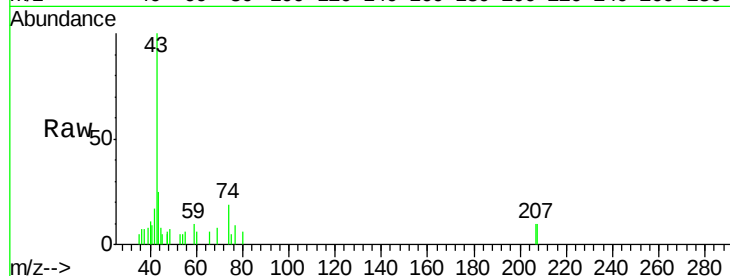




#18
Methvl Acetate
Concen: 1.488 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016438.D
Acq: 26 May 2020 20:20

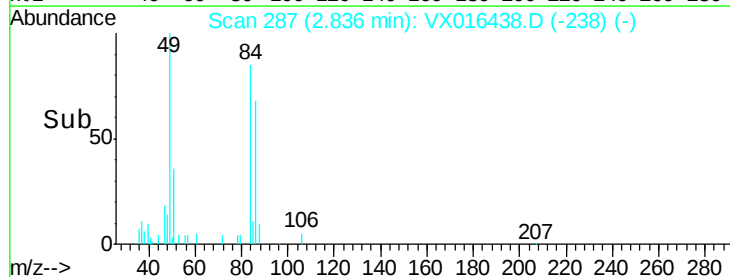
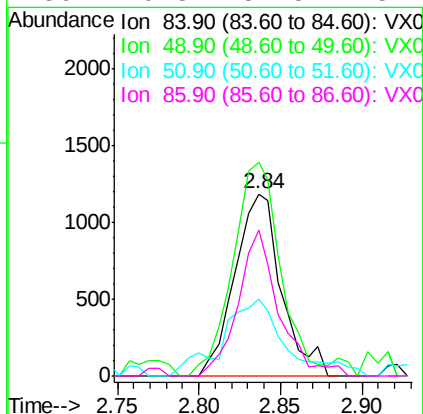
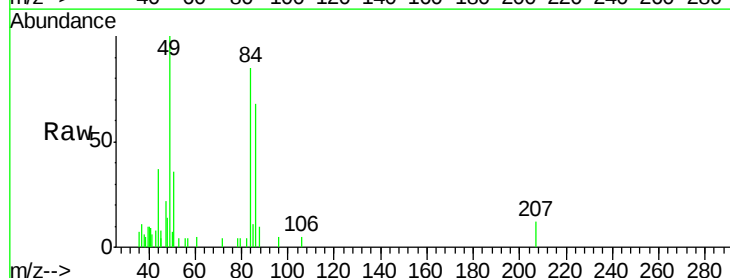
Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#05

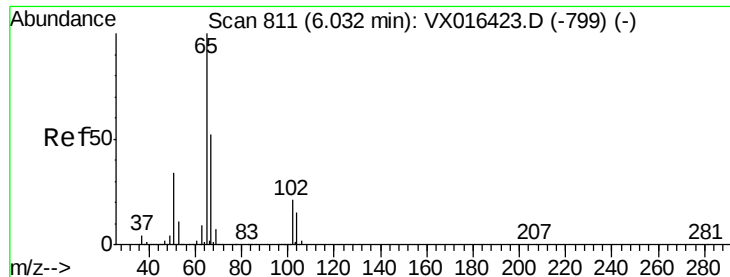
Tot Ion: 43 Resp: 1934
Ion Ratio Lower Upper
43 100
74 27.7 21.3 31.9



#20
Methylene Chloride
Concen: 2.052 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016438.D
Acq: 26 May 2020 20:20

Tgt Ion: 84 Resp: 2358
Ion Ratio Lower Upper
84 100
49 117.1 92.2 138.4
51 34.5 27.8 41.8
86 79.8 52.5 78.7#





#33

1,2-Dichloroethane-d4

Concen: 56.968 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016438.D

Acq: 26 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

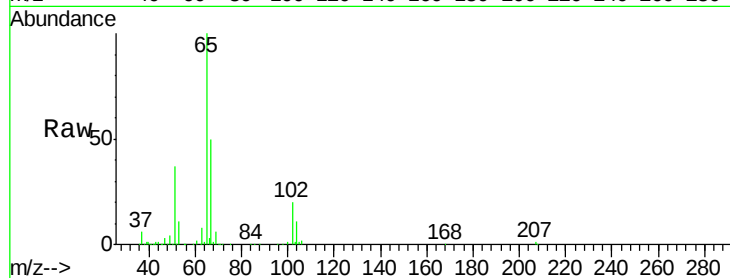
PB129074ZHE#05

Tot Ion: 65 Resp: 76201

Ion Ratio Lower Upper

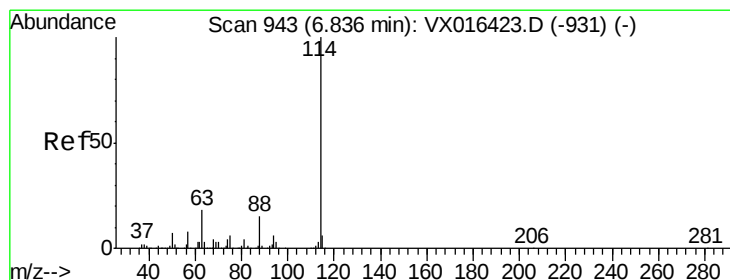
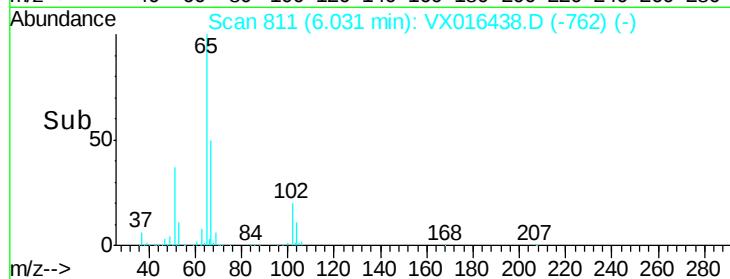
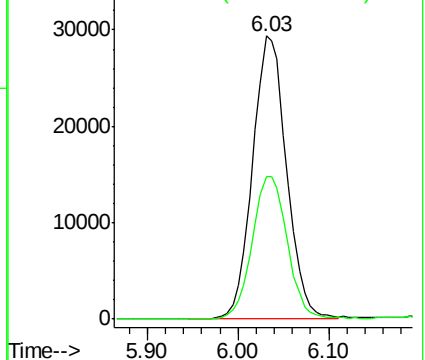
65 100

67 52.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX016438.D

Acq: 26 May 2020 20:20

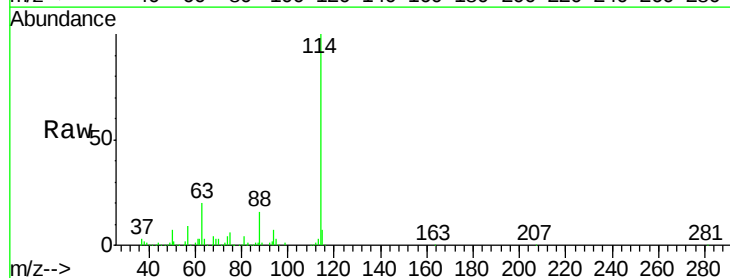
Tgt Ion: 114 Resp: 191165

Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

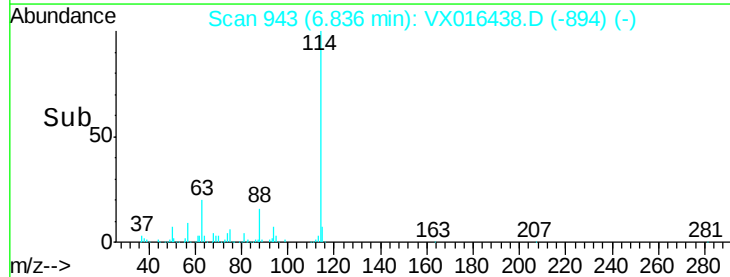
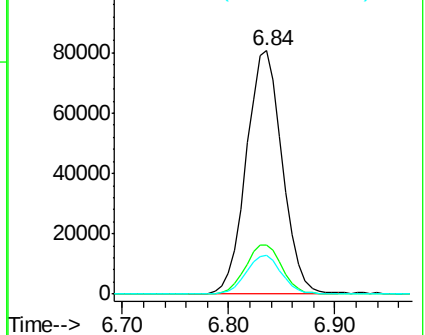
88 15.9 0.0 29.2

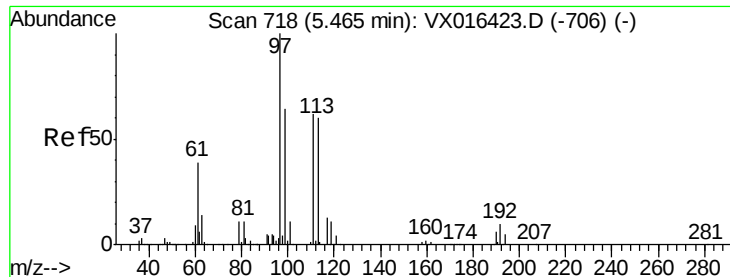


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

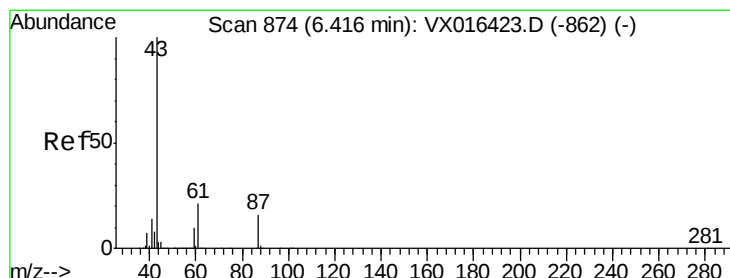
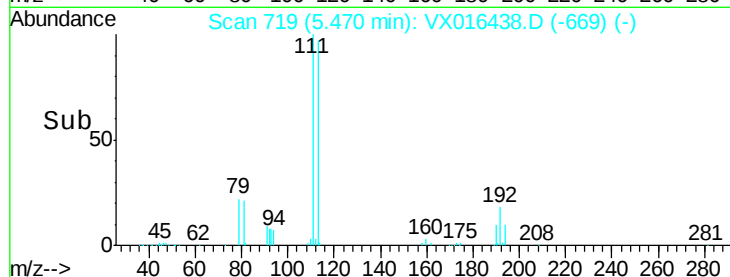
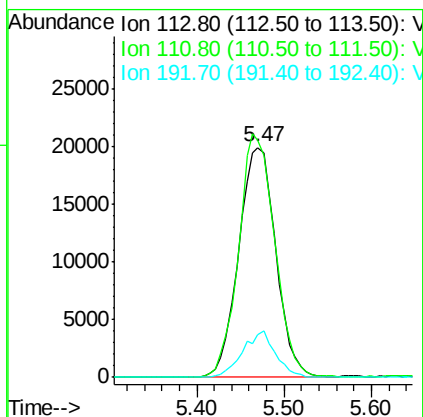
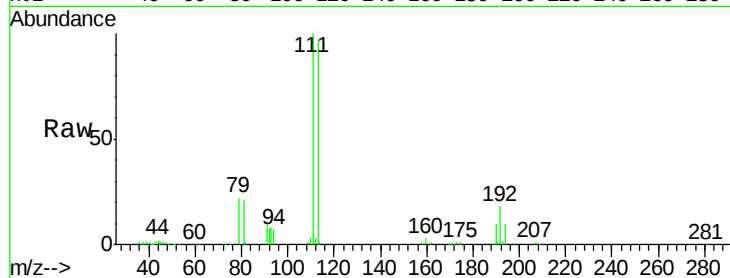




#35
 Dibromofluoromethane
 Concen: 48.172 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016438.D
 Acq: 26 May 2020 20:20

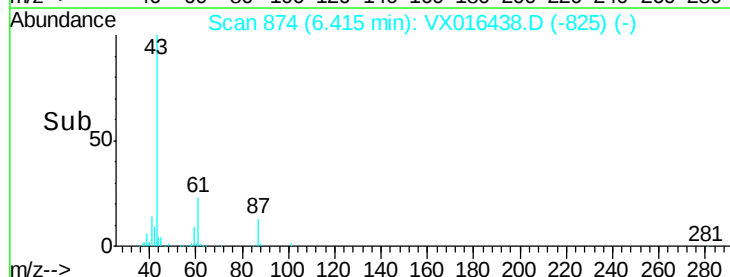
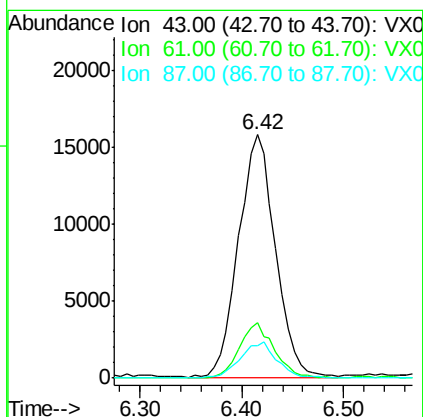
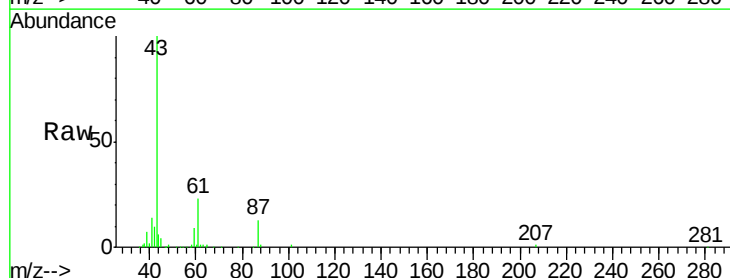
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074ZHE#05

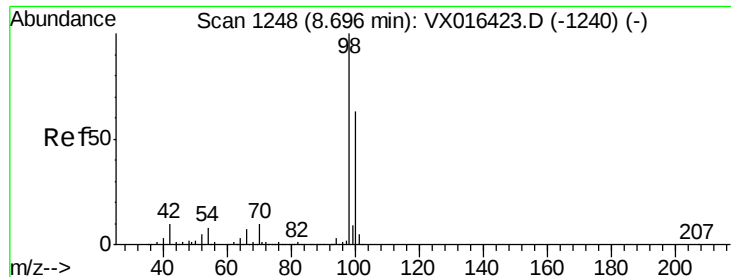
Tot Ion:113 Resp: 58901
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.5 123.7
 192 17.7 16.5 24.7



#43
 Isopropyl Acetate
 Concen: 13.161 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016438.D
 Acq: 26 May 2020 20:20

Tgt Ion: 43 Resp: 39542
 Ion Ratio Lower Upper
 43 100
 61 21.7 17.2 25.8
 87 14.8 12.3 18.5





#50

Toluene-d8

Concen: 56.894 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016438.D

Acq: 26 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

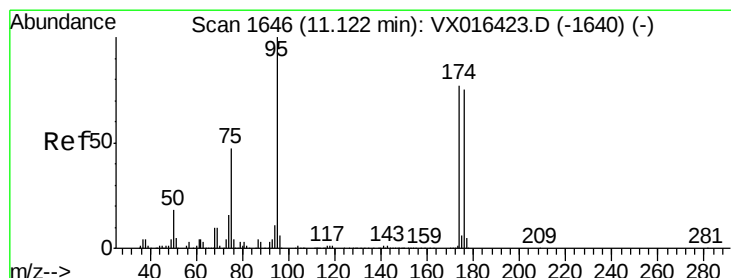
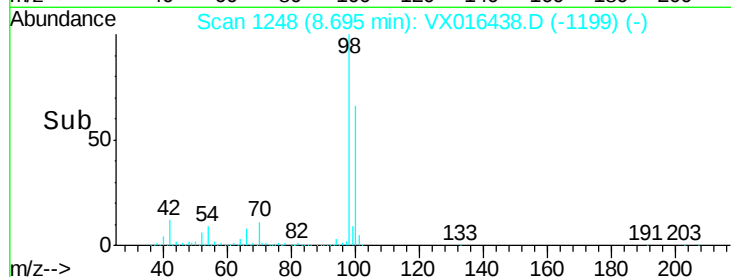
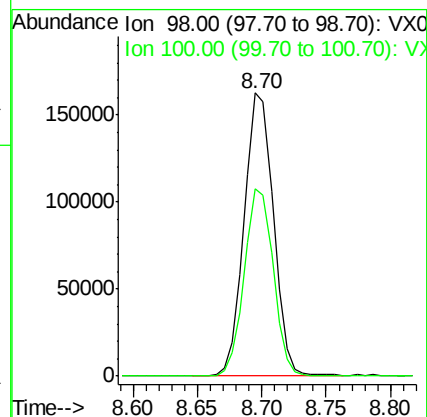
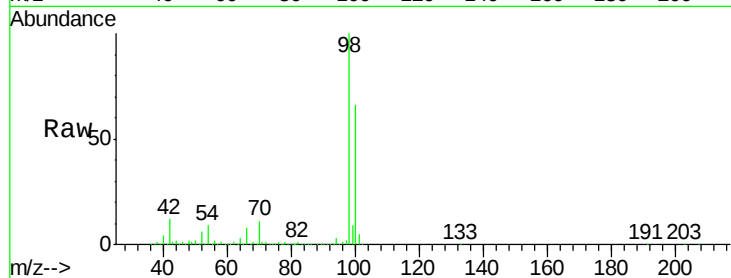
PB129074ZHE#05

Tot Ion: 98 Resp: 256242

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 59.921 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016438.D

Acq: 26 May 2020 20:20

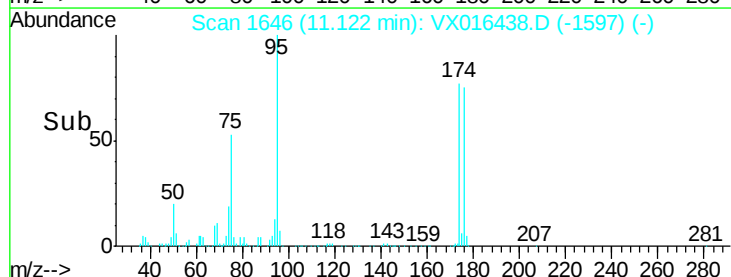
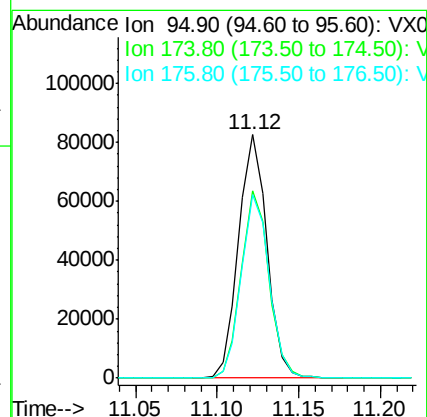
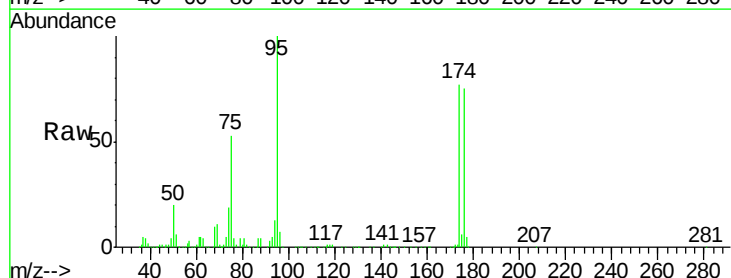
Tgt Ion: 95 Resp: 100155

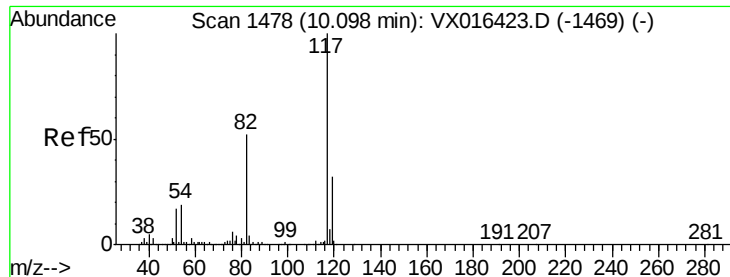
Ion Ratio Lower Upper

95 100

174 76.0 0.0 162.6

176 75.0 0.0 158.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016438.D

Acq: 26 May 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

PB129074ZHE#05

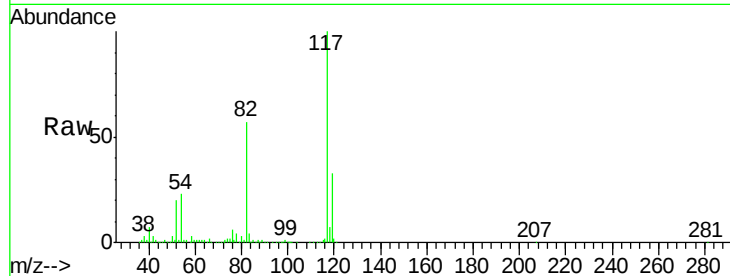
Tot Ion:117 Resp: 204466

Ion Ratio Lower Upper

117 100

82 56.7 41.8 62.6

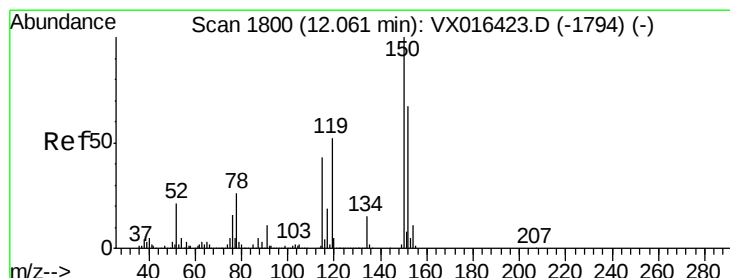
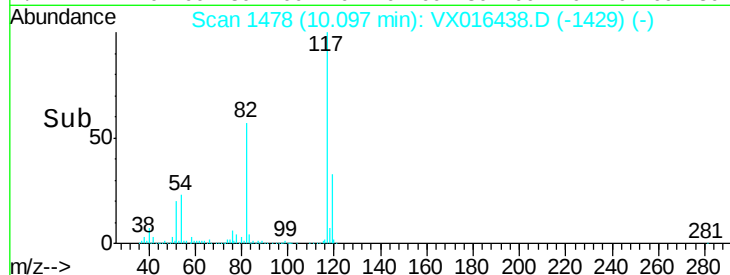
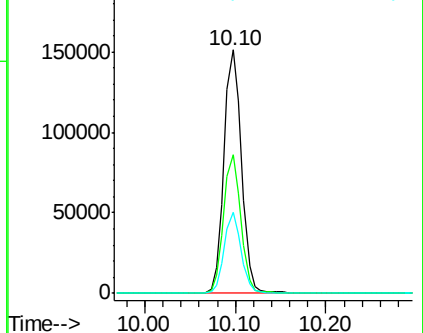
119 33.2 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016438.D

Acq: 26 May 2020 20:20

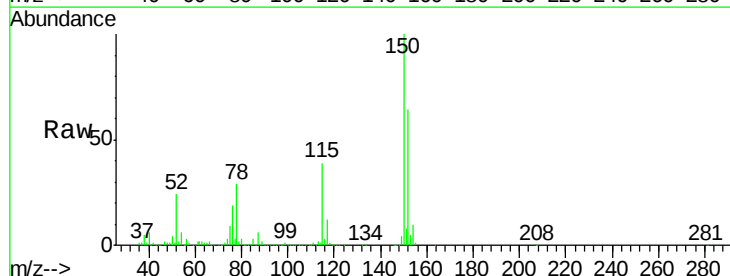
Tgt Ion:152 Resp: 99053

Ion Ratio Lower Upper

152 100

115 58.7 40.4 121.2

150 157.1 0.0 345.8



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

