

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016433.D
 Acq On : 26 May 2020 18:27
 Operator : JC/SP
 Sample : PB129074TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074TB

Quant Time: May 27 05:53:52 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

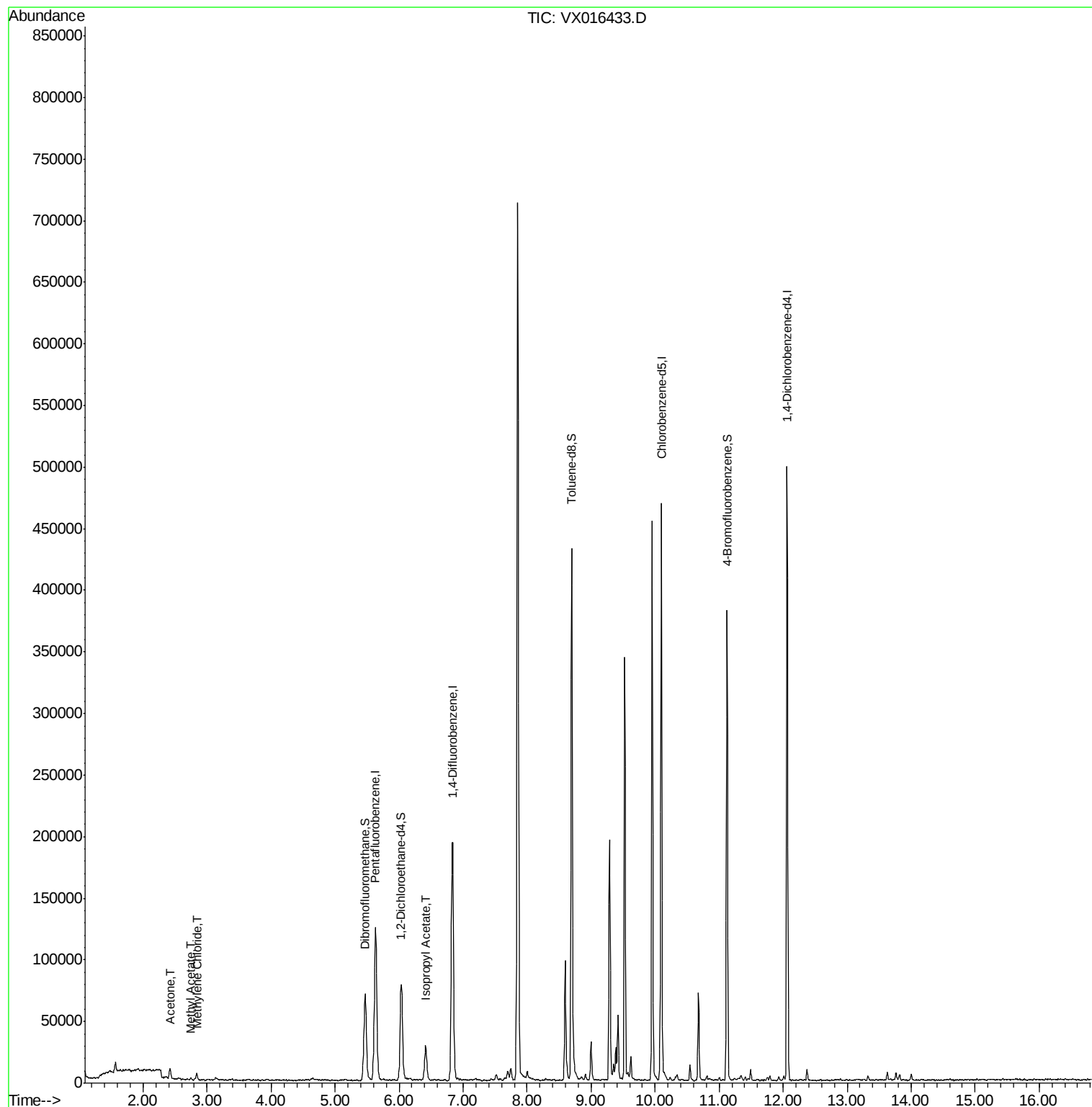
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	109068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	196815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	203545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	94833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	75511	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
35) Dibromofluoromethane	5.47	113	58004	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	8.70	98	257902	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
62) 4-Bromofluorobenzene	11.12	95	98012	56.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.92%	
Target Compounds						
16) Acetone	2.42	43	8974	15.948	ug/l	91
18) Methyl Acetate	2.75	43	1495	1.089	ug/l #	82
20) Methylene Chloride	2.84	84	2416	1.990	ug/l #	85
43) Isopropyl Acetate	6.42	43	37152	12.011	ug/l	98

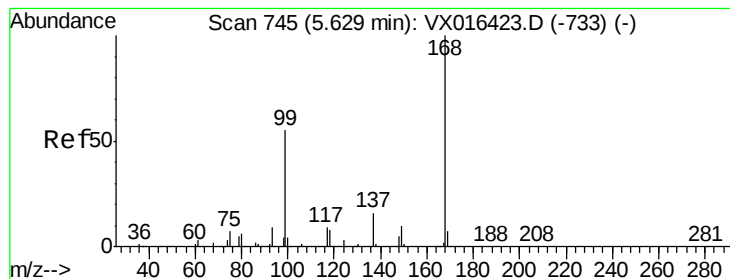
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016433.D

Acq: 26 May 2020 18:27

Instrument :

MSVOA_X

ClientSampleId :

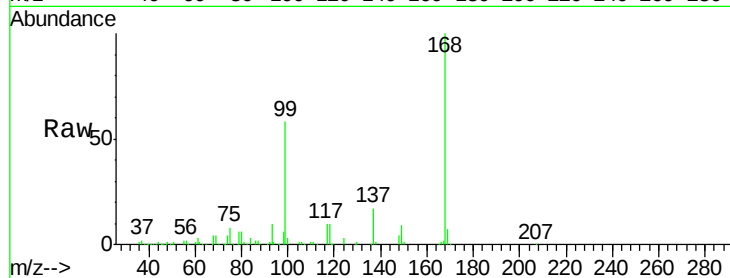
PB129074TB

Tot Ion:168 Resp: 109068

Ion Ratio Lower Upper

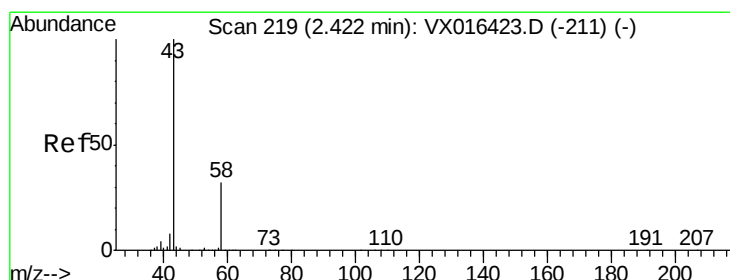
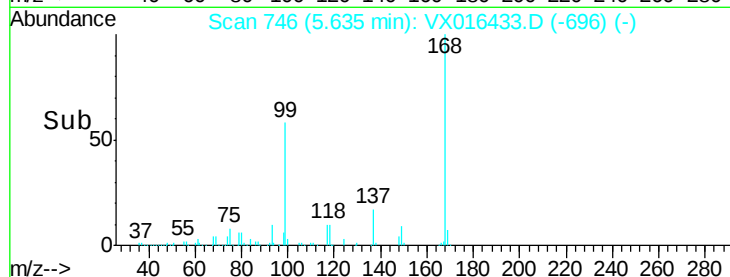
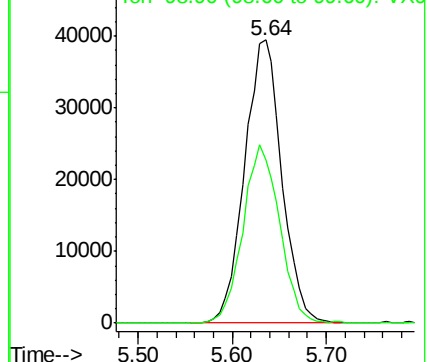
168 100

99 57.7 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: 15.948 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016433.D

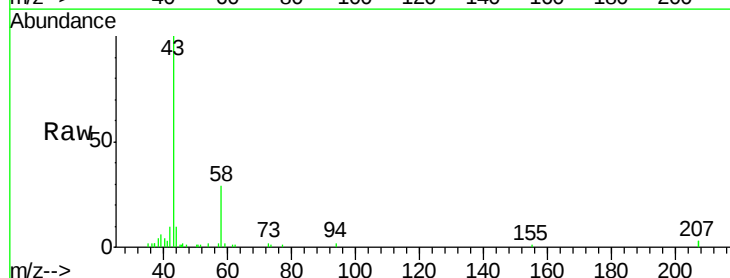
Acq: 26 May 2020 18:27

Tgt Ion: 43 Resp: 8974

Ion Ratio Lower Upper

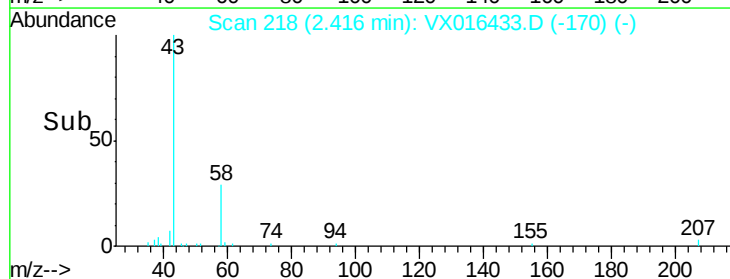
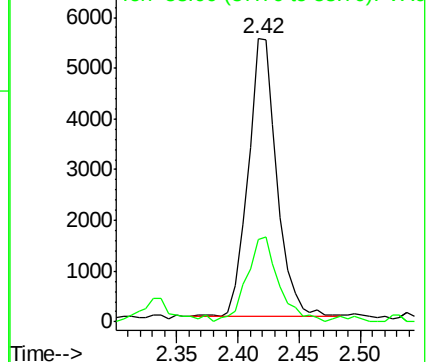
43 100

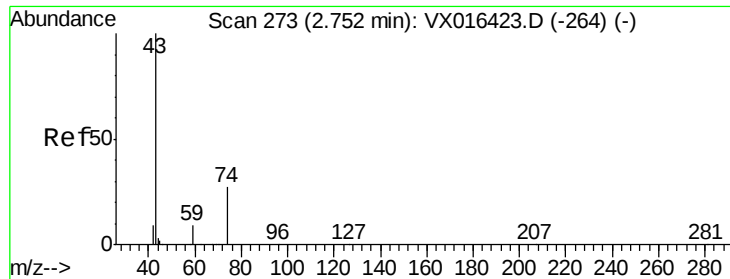
58 27.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

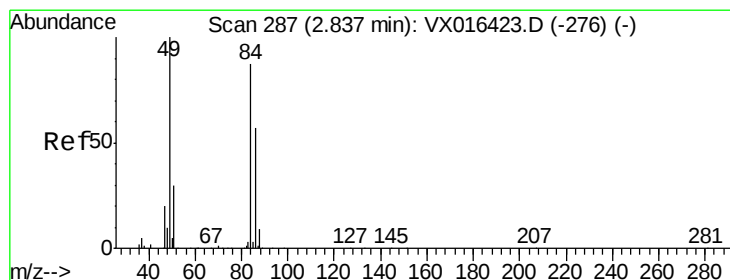
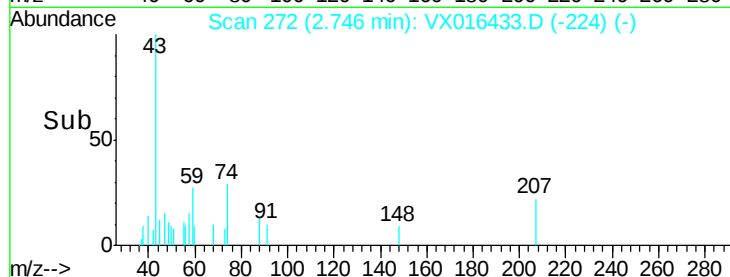
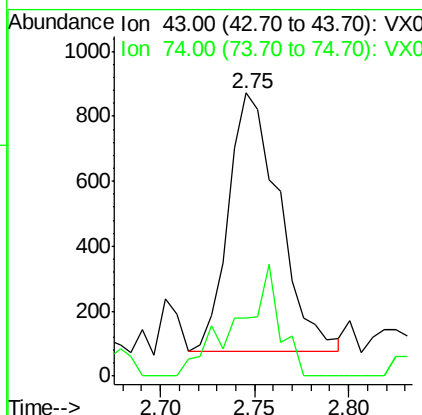
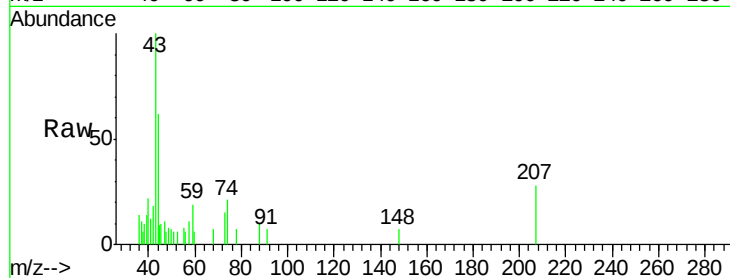




#18
Methyl Acetate
Concen: 1.089 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016433.D
Acq: 26 May 2020 18:27

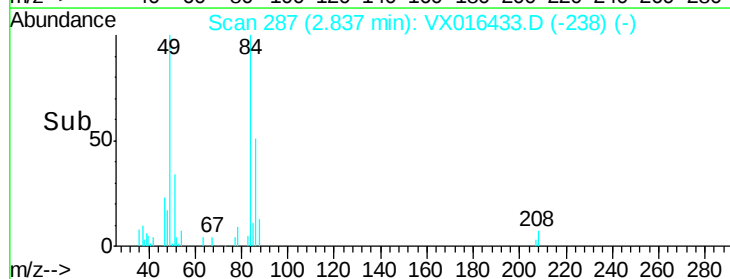
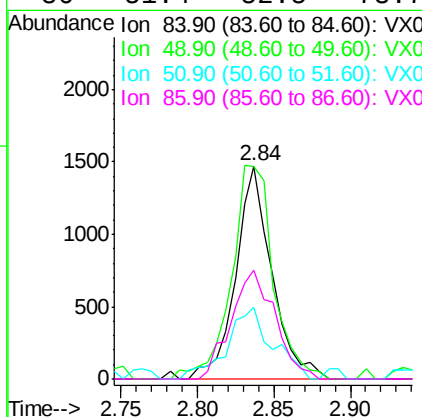
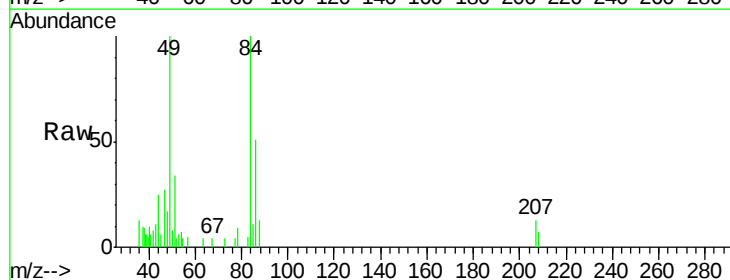
Instrument :
MSVOA_X
ClientSampleID :
PB129074TB

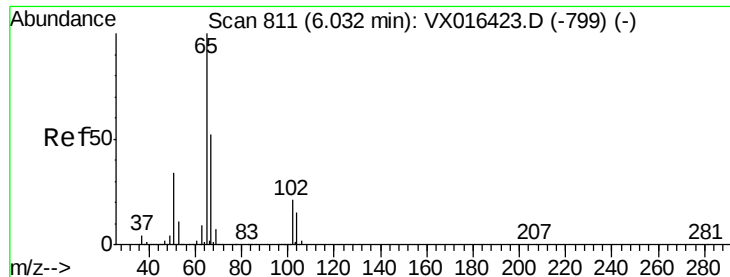
Tot Ion: 43 Resp: 1495
Ion Ratio Lower Upper
43 100
74 35.9 21.3 31.9#



#20
Methylene Chloride
Concen: 1.990 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016433.D
Acq: 26 May 2020 18:27

Tgt Ion: 84 Resp: 2416
Ion Ratio Lower Upper
84 100
49 99.7 92.2 138.4
51 29.3 27.8 41.8
86 51.4 52.5 78.7#





#33

1,2-Dichloroethane-d4

Concen: 53.449 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016433.D

Acq: 26 May 2020 18:27

Instrument :

MSVOA_X

ClientSampleId :

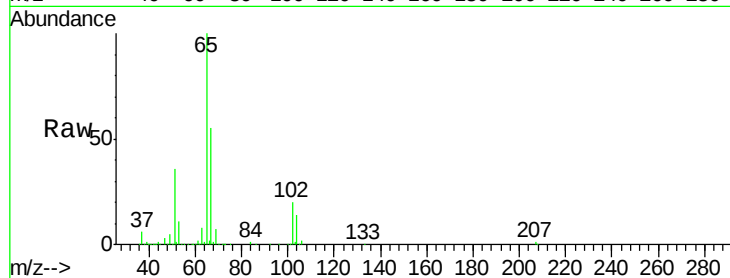
PB129074TB

Tot Ion: 65 Resp: 75511

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

30000

25000

20000

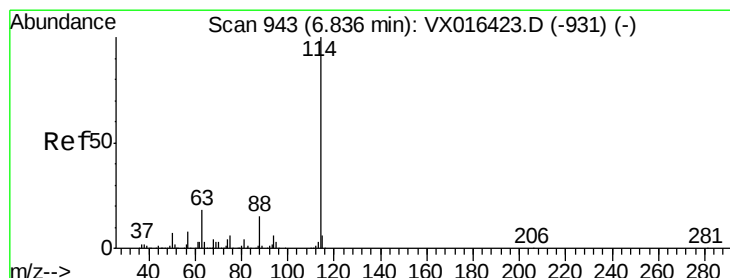
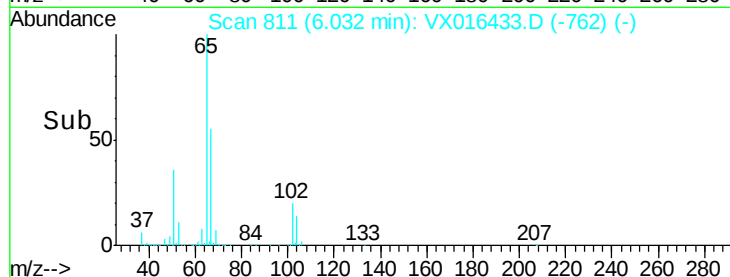
15000

10000

5000

0

Time--> 5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX016433.D

Acq: 26 May 2020 18:27

Tgt Ion: 114 Resp: 196815

Ion Ratio Lower Upper

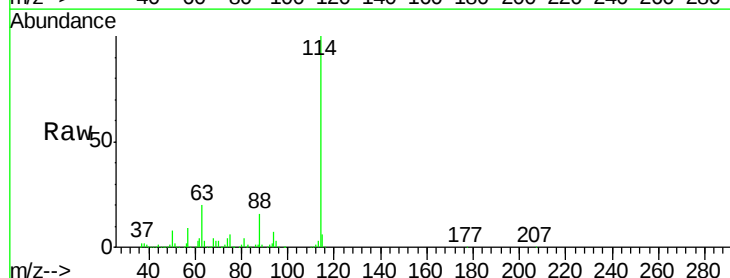
114 100

63 19.7

88 16.0

0.0 36.4

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

6.84

100000

80000

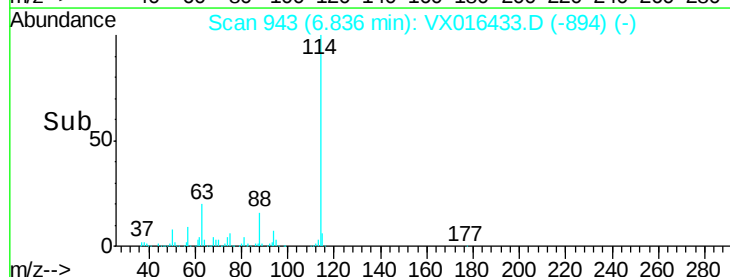
60000

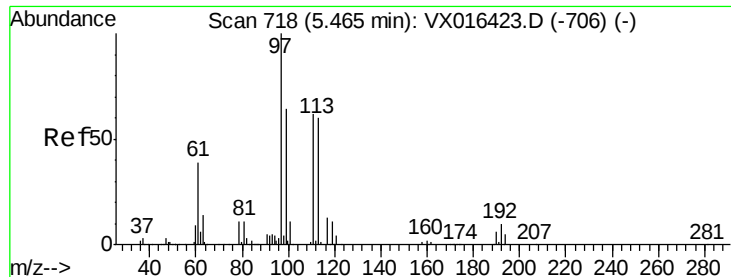
40000

20000

0

Time--> 6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 46.077 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016433.D

Acq: 26 May 2020 18:27

Instrument :

MSVOA_X

ClientSampleId :

PB129074TB

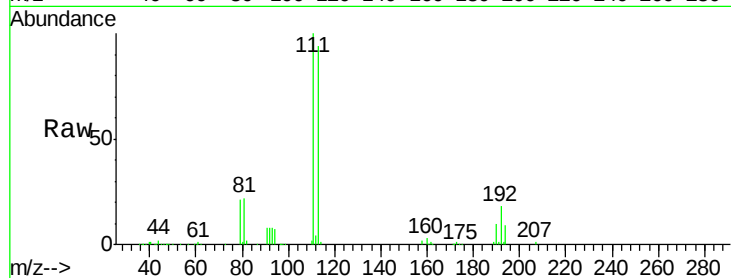
Tot Ion:113 Resp: 58004

Ion Ratio Lower Upper

113 100

111 106.9 82.5 123.7

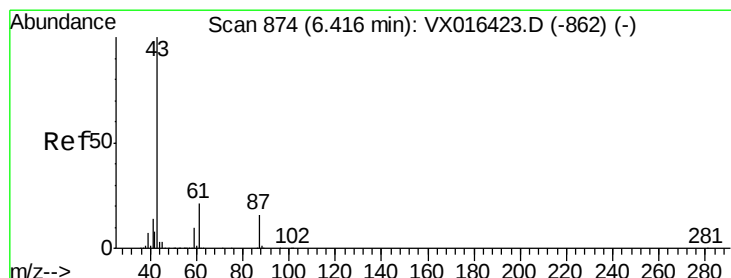
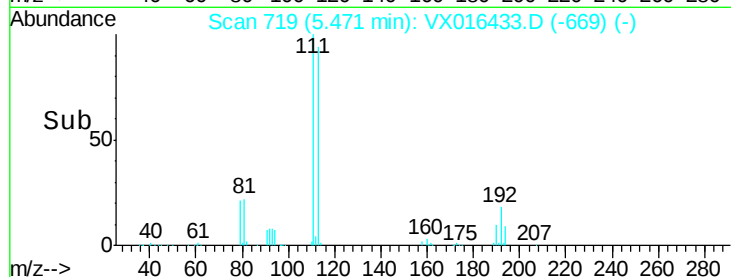
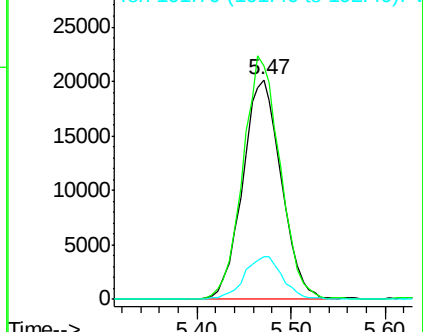
192 19.3 16.5 24.7



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: 12.011 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016433.D

Acq: 26 May 2020 18:27

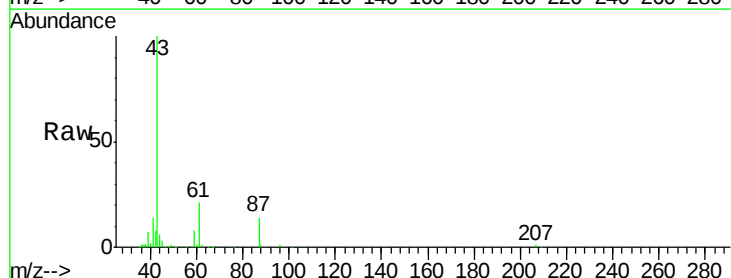
Tgt Ion: 43 Resp: 37152

Ion Ratio Lower Upper

43 100

61 22.5 17.2 25.8

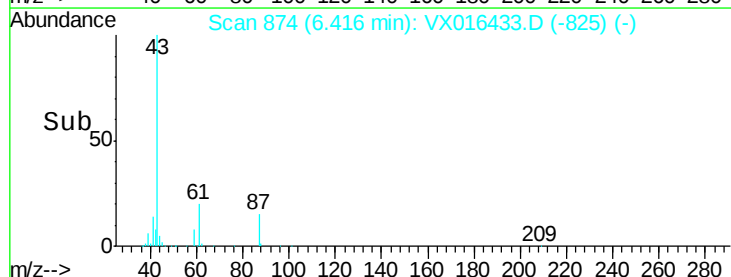
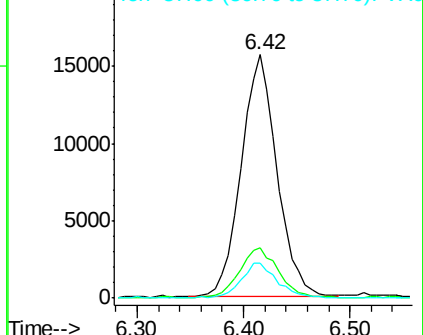
87 14.5 12.3 18.5

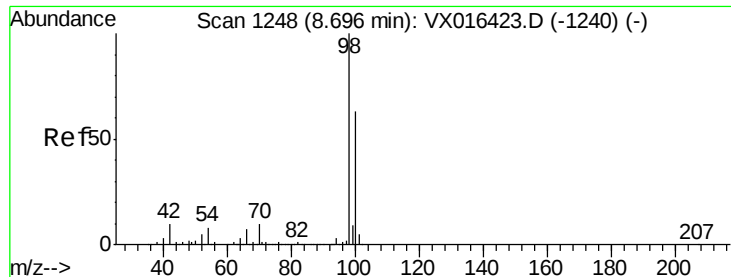


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 55.618 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016433.D

Acq: 26 May 2020 18:27

Instrument :

MSVOA_X

ClientSampleId :

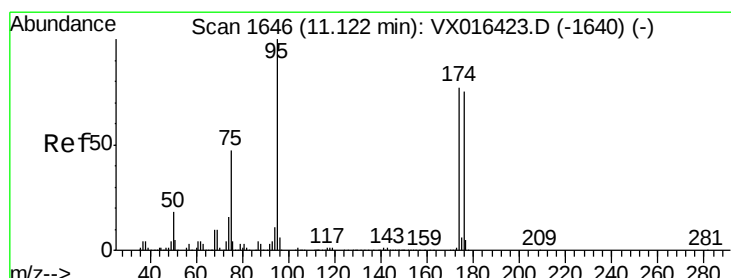
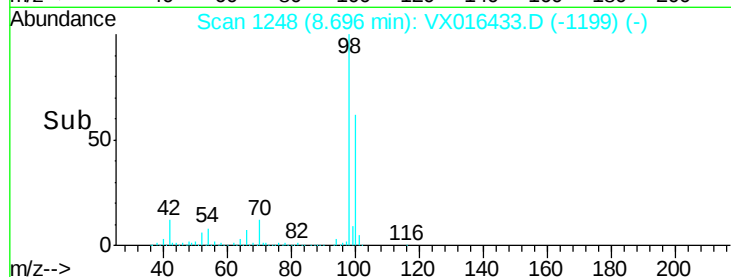
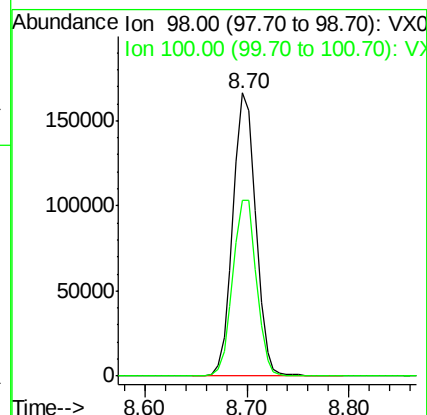
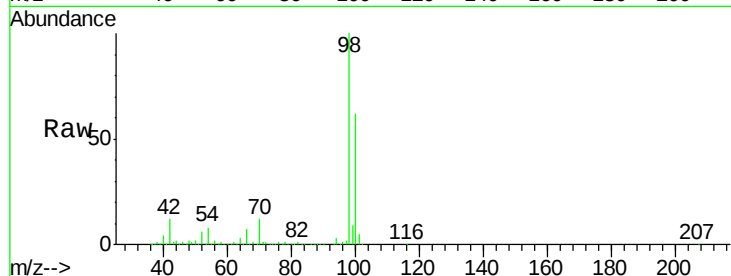
PB129074TB

Tot Ion: 98 Resp: 257902

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 56.955 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016433.D

Acq: 26 May 2020 18:27

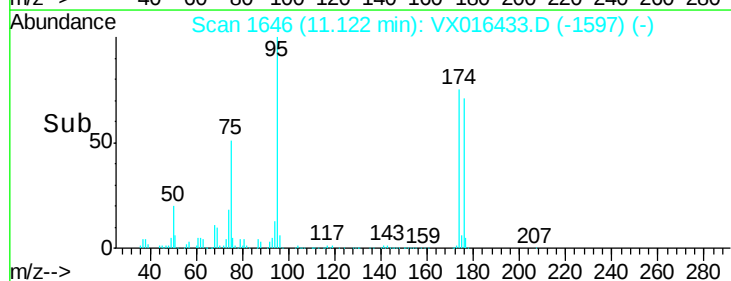
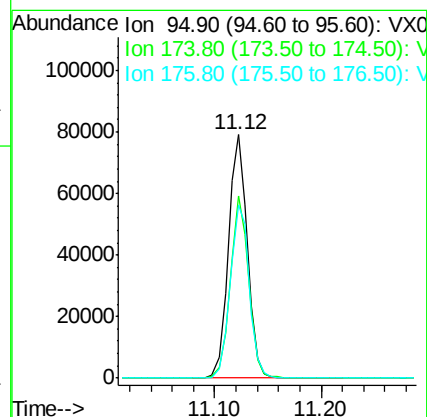
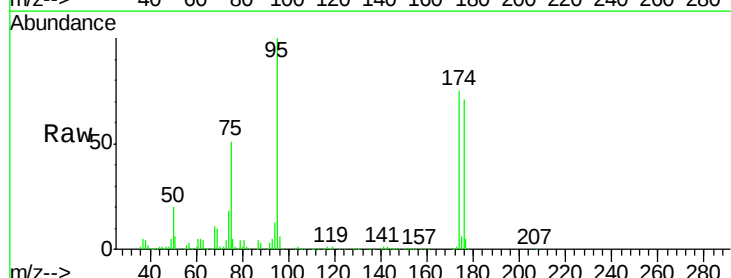
Tgt Ion: 95 Resp: 98012

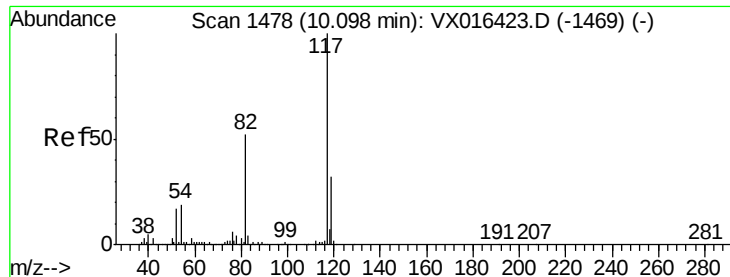
Ion Ratio Lower Upper

95 100

174 72.6 0.0 162.6

176 71.8 0.0 158.2

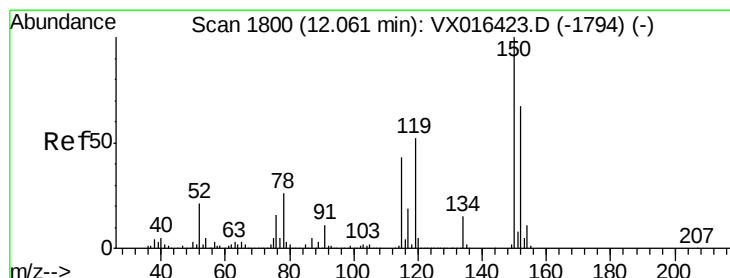
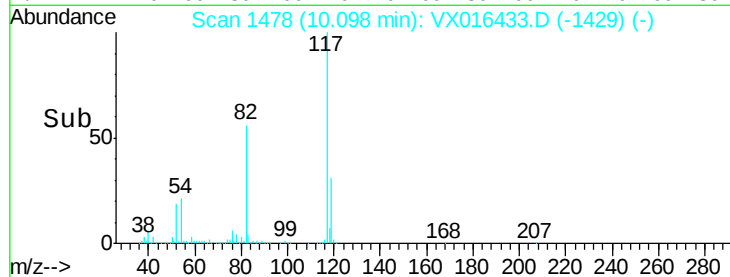
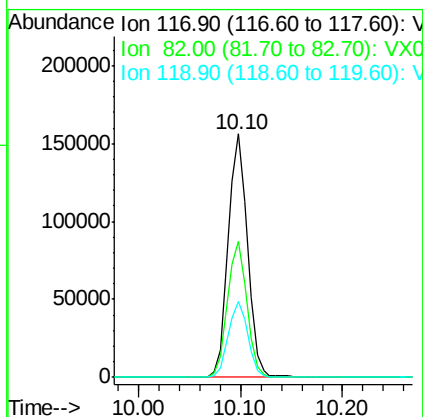
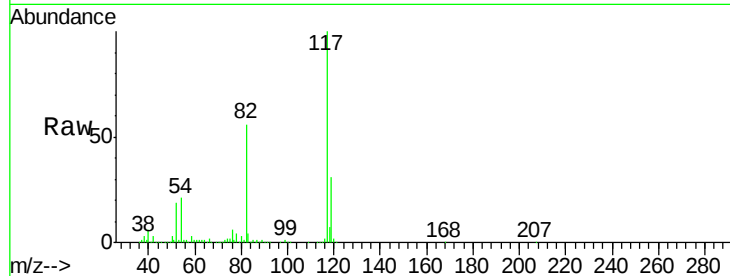




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016433.D
Acq: 26 May 2020 18:27

Instrument :
MSVOA_X
ClientSampleId :
PB129074TB

Tot Ion:117 Resp: 203545
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.6
119 31.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016433.D
Acq: 26 May 2020 18:27

Tgt Ion:152 Resp: 94833
Ion Ratio Lower Upper
152 100
115 59.0 40.4 121.2
150 156.6 0.0 345.8

