

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016436.D
 Acq On : 26 May 2020 19:35
 Operator : JC/SP
 Sample : PB129074ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074ZHE#03

Quant Time: May 27 06:11:37 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

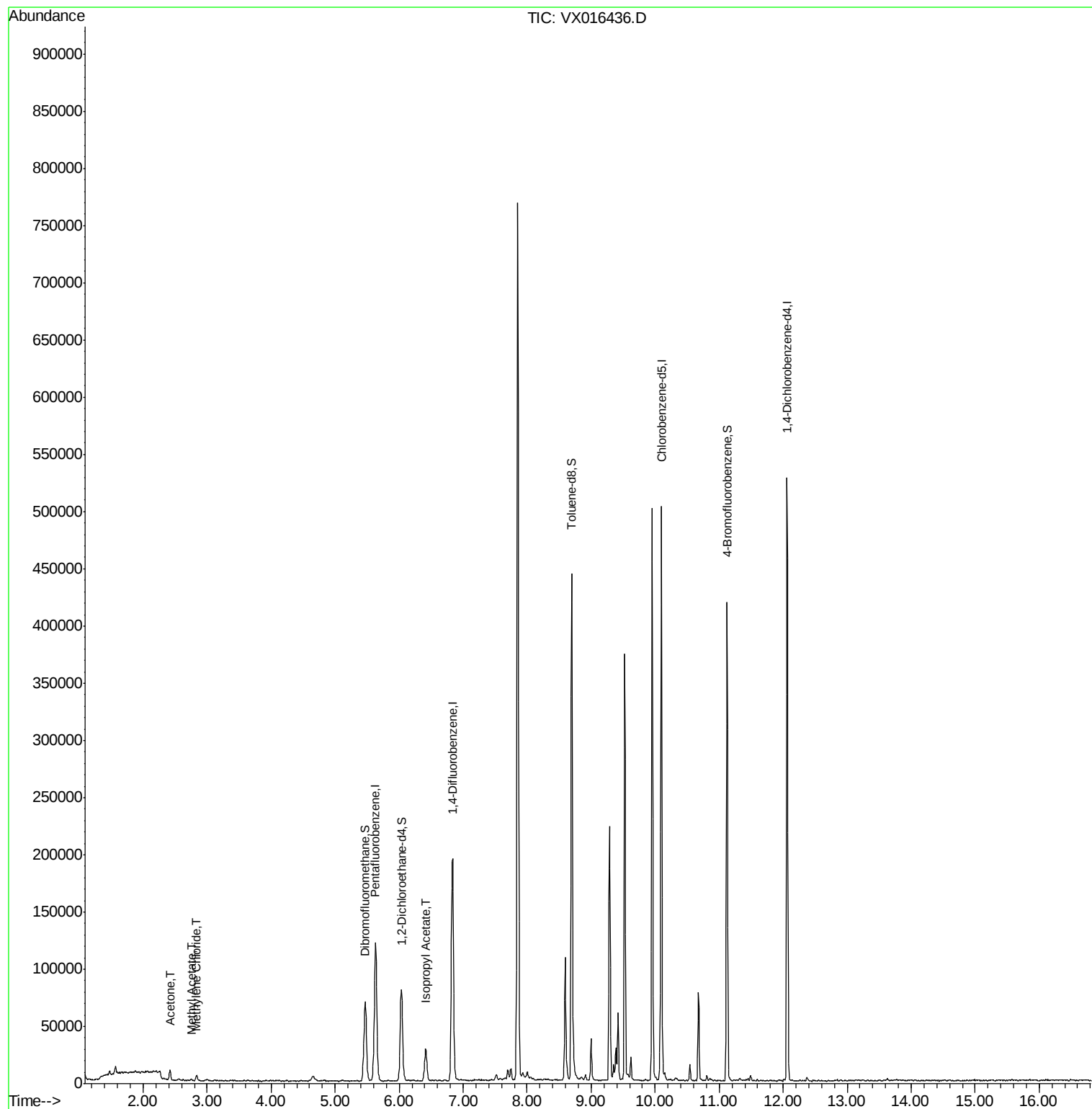
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	108320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	193685	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	212780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	100360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	78618	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
35) Dibromofluoromethane	5.47	113	59194	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	8.70	98	261587	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
62) 4-Bromofluorobenzene	11.12	95	104204	61.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.06%	
Target Compounds						
16) Acetone	2.42	43	8933	15.984	ug/l	97
18) Methyl Acetate	2.75	43	1765	1.295	ug/l #	85
20) Methylene Chloride	2.83	84	2028	1.682	ug/l	90
43) Isopropyl Acetate	6.42	43	39913	13.112	ug/l	97

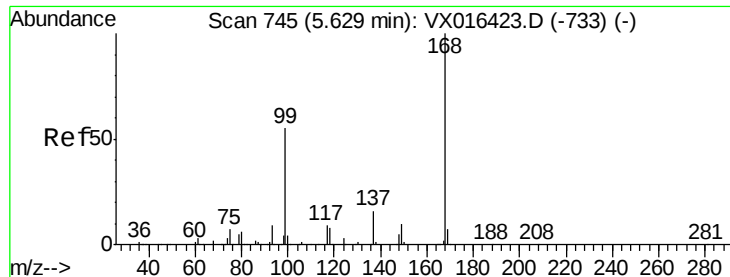
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016436.D

Acq: 26 May 2020 19:35

Instrument :

MSVOA_X

ClientSampleId :

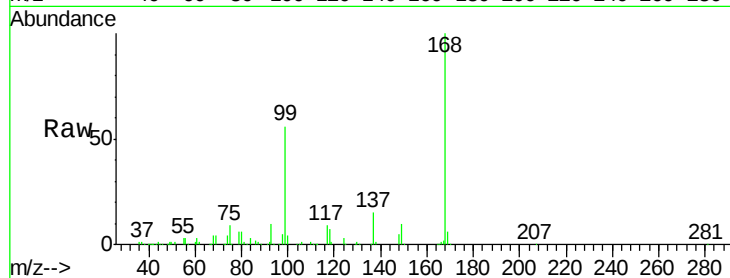
PB129074ZHE#03

Tot Ion:168 Resp: 108320

Ion Ratio Lower Upper

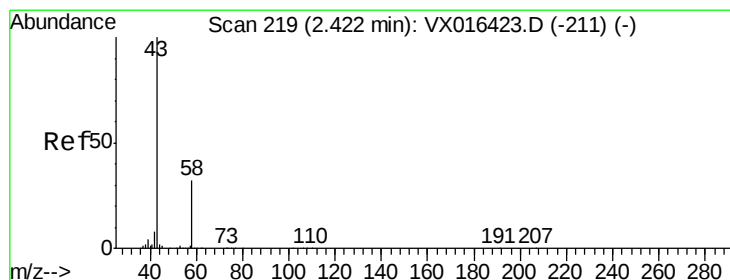
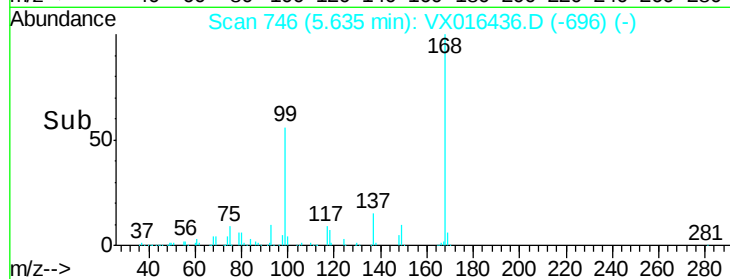
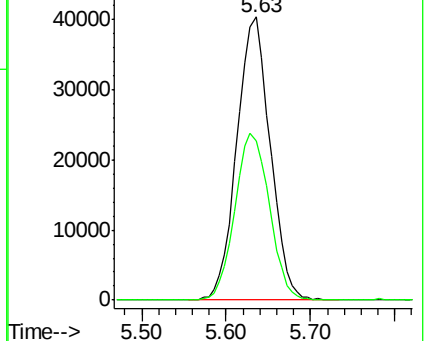
168 100

99 56.4 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: 15.984 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016436.D

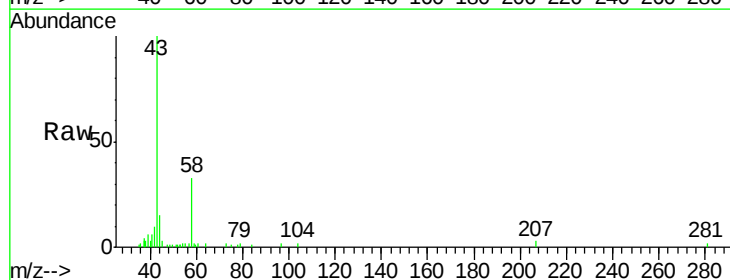
Acq: 26 May 2020 19:35

Tgt Ion: 43 Resp: 8933

Ion Ratio Lower Upper

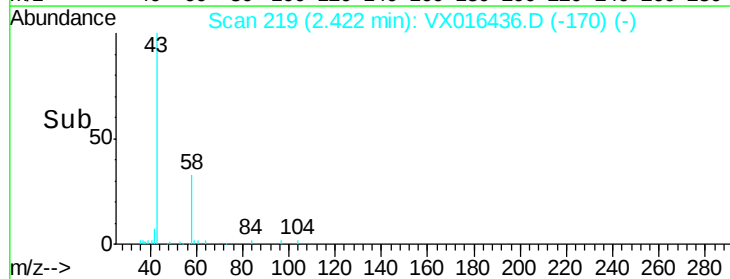
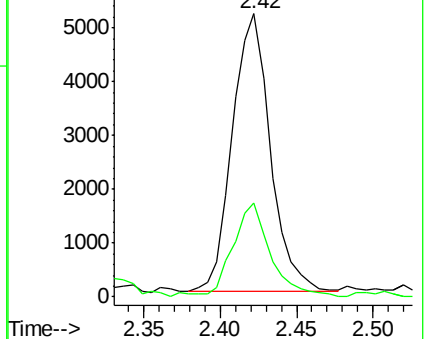
43 100

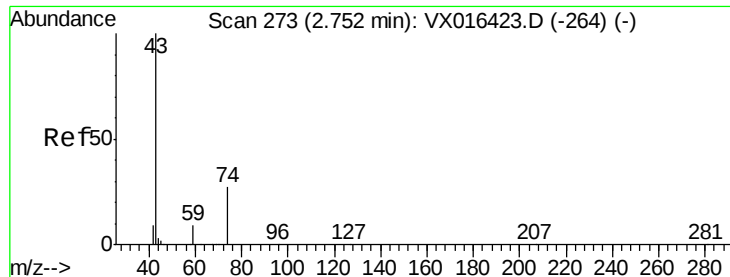
58 34.0 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

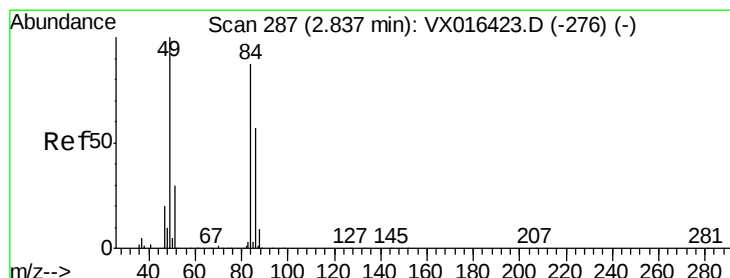
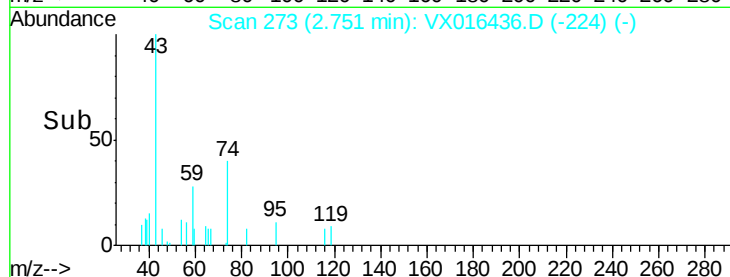
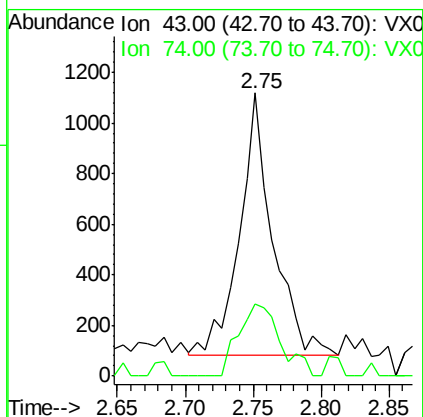
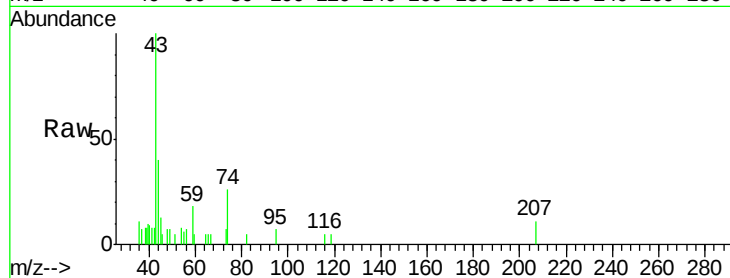




#18
Methvl Acetate
Concen: 1.295 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016436.D
Acq: 26 May 2020 19:35

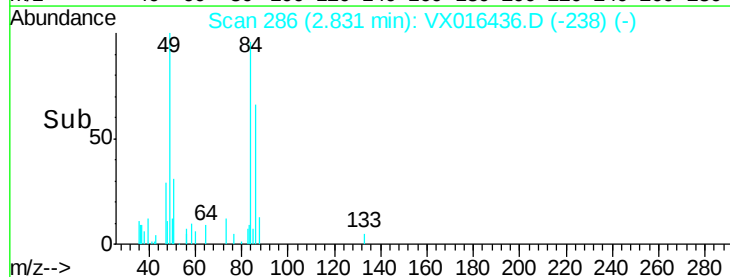
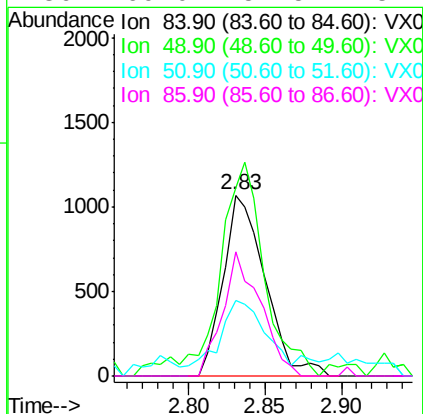
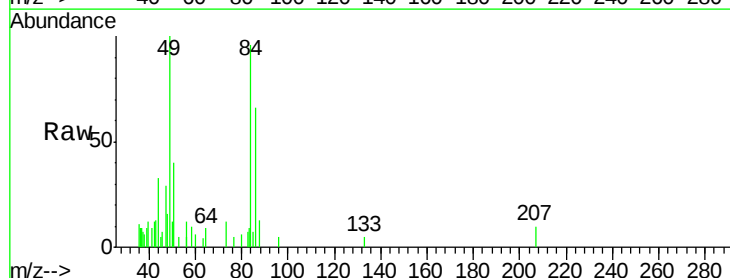
Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#03

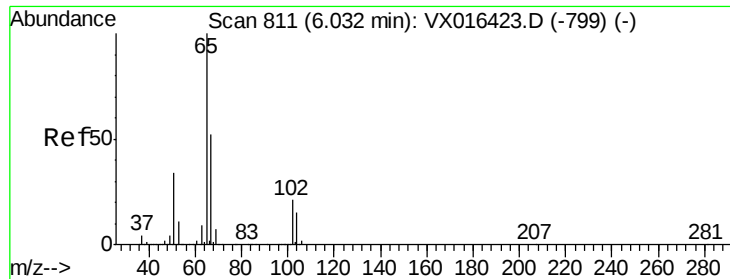
Tot Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
74 34.6 21.3 31.9#



#20
Methylene Chloride
Concen: 1.682 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016436.D
Acq: 26 May 2020 19:35

Tgt Ion: 84 Resp: 2028
Ion Ratio Lower Upper
84 100
49 99.2 92.2 138.4
51 36.1 27.8 41.8
86 69.0 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 56.033 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016436.D

Acq: 26 May 2020 19:35

Instrument :

MSVOA_X

ClientSampleId :

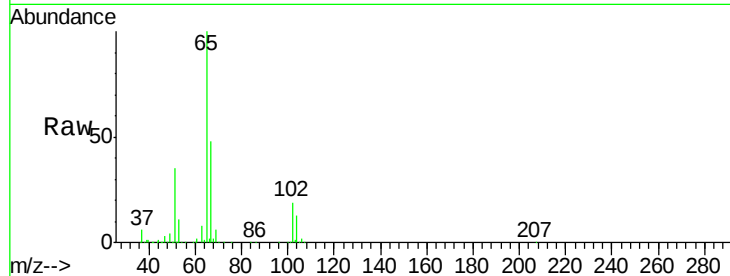
PB129074ZHE#03

Tot Ion: 65 Resp: 78618

Ion Ratio Lower Upper

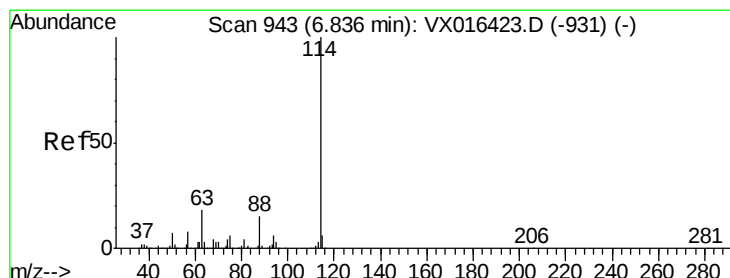
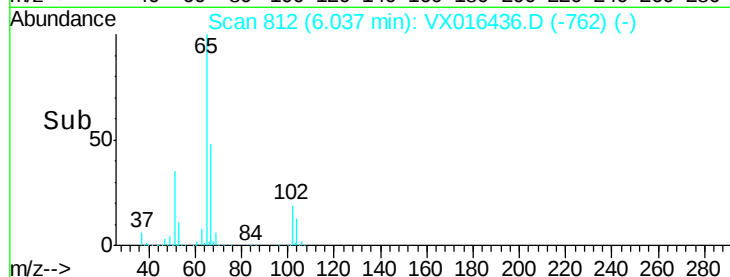
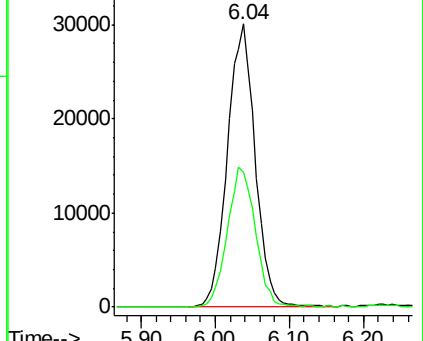
65 100

67 49.9 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: VX016436.D

Acq: 26 May 2020 19:35

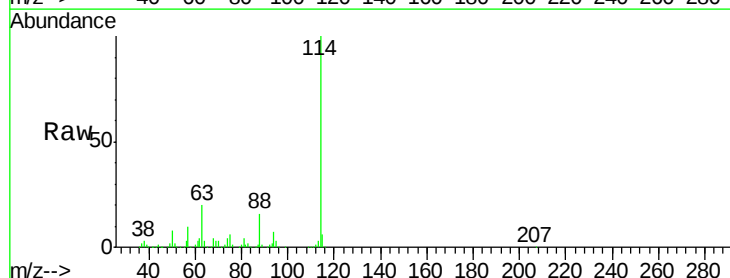
Tgt Ion: 114 Resp: 193685

Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

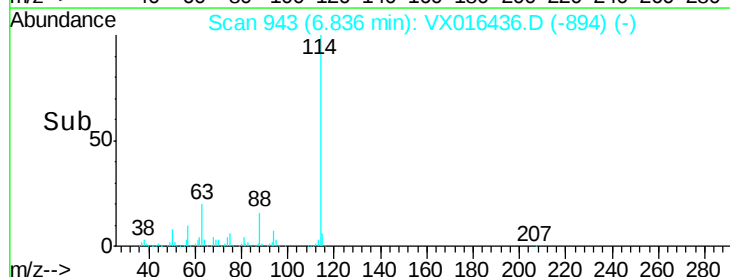
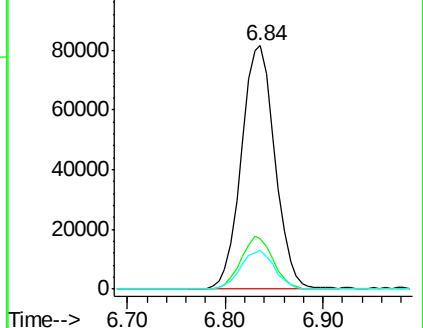
88 16.1 0.0 29.2

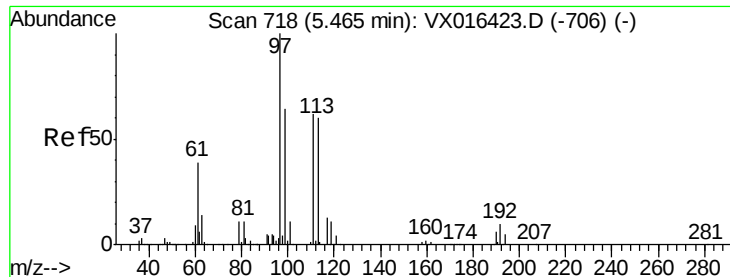


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

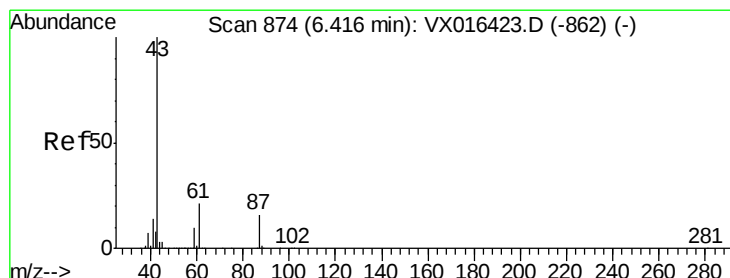
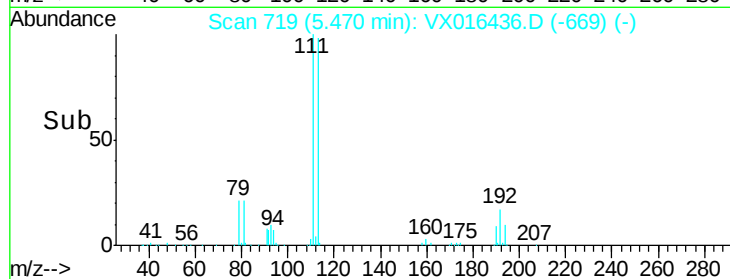
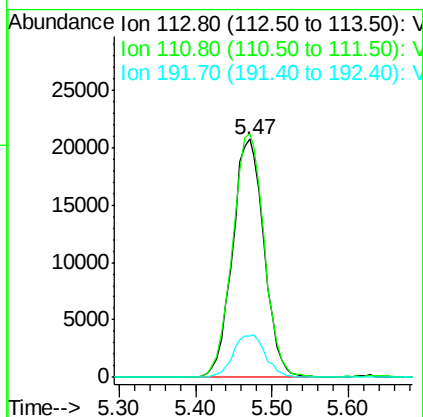
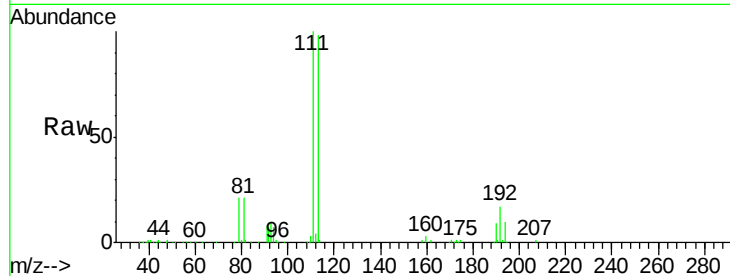




#35
 Dibromofluoromethane
 Concen: 47.782 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016436.D
 Acq: 26 May 2020 19:35

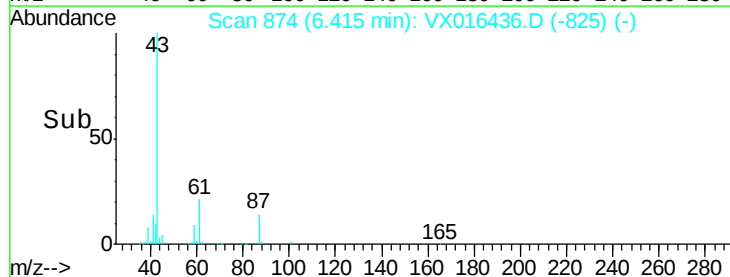
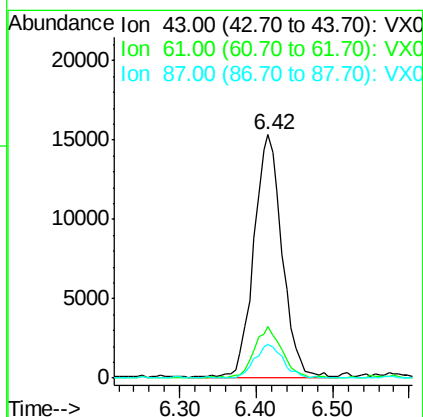
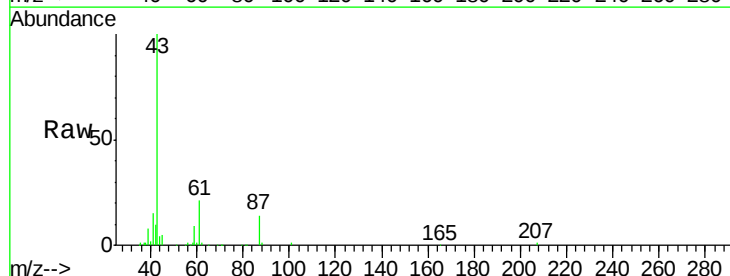
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074ZHE#03

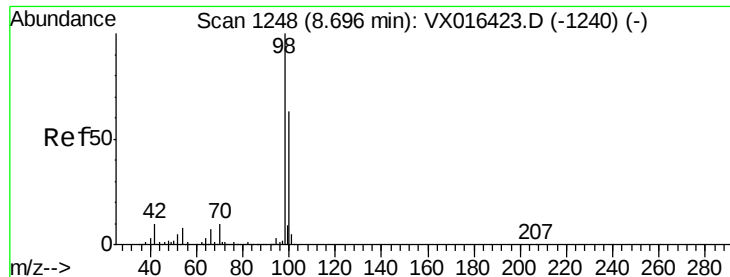
Tot Ion:113 Resp: 59194
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.5 123.7
 192 18.1 16.5 24.7



#43
 Isopropyl Acetate
 Concen: 13.112 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016436.D
 Acq: 26 May 2020 19:35

Tgt Ion: 43 Resp: 39913
 Ion Ratio Lower Upper
 43 100
 61 20.5 17.2 25.8
 87 13.6 12.3 18.5





#50

Toluene-d8

Concen: 57.325 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016436.D

Acq: 26 May 2020 19:35

Instrument :

MSVOA_X

ClientSampleId :

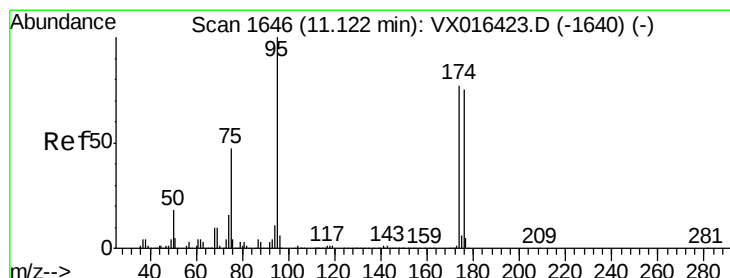
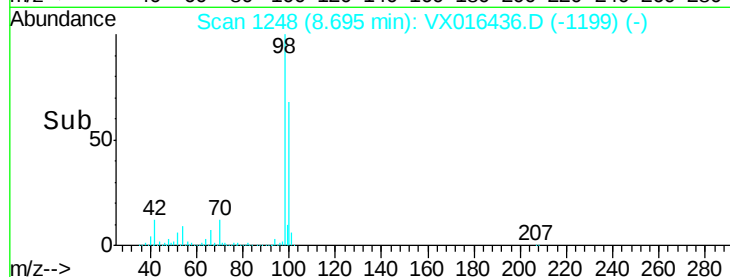
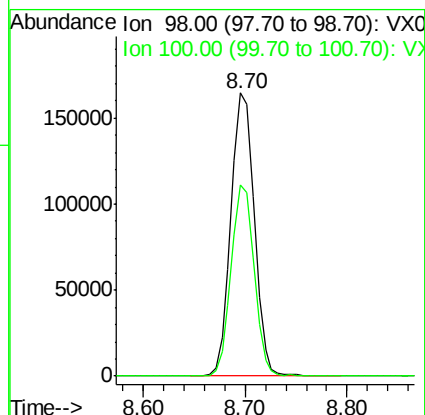
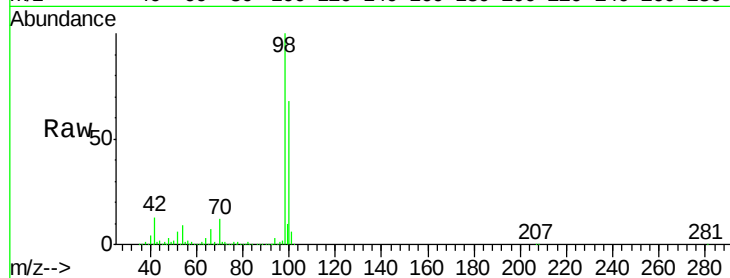
PB129074ZHE#03

Tot Ion: 98 Resp: 261587

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 61.532 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016436.D

Acq: 26 May 2020 19:35

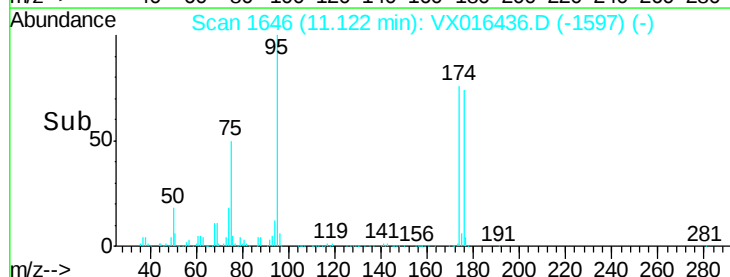
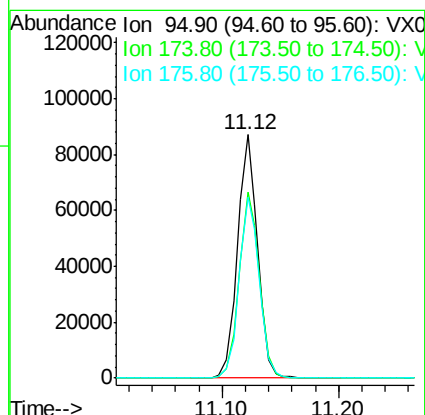
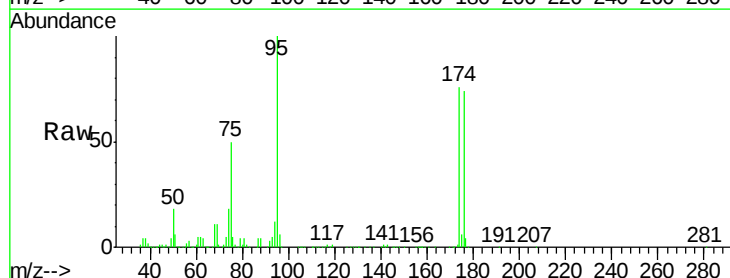
Tgt Ion: 95 Resp: 104204

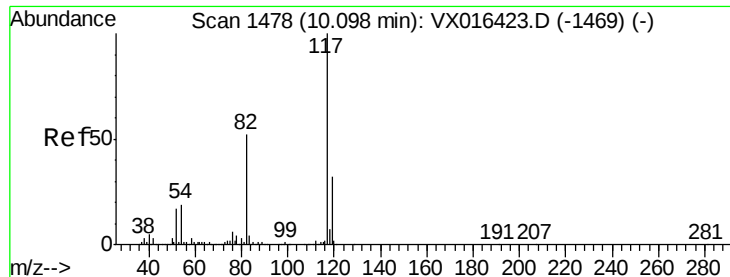
Ion Ratio Lower Upper

95 100

174 77.1 0.0 162.6

176 74.9 0.0 158.2

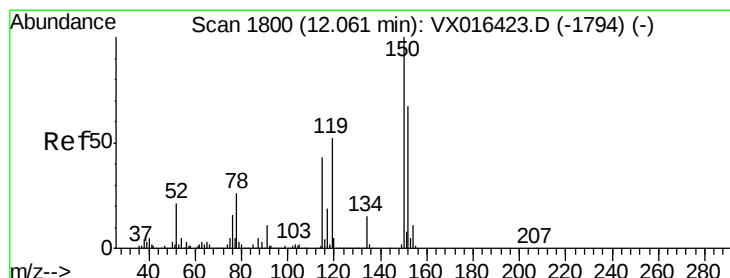
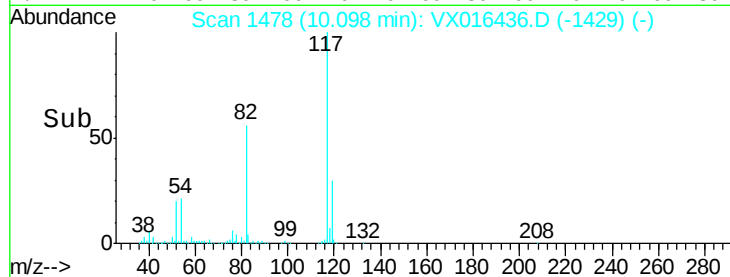
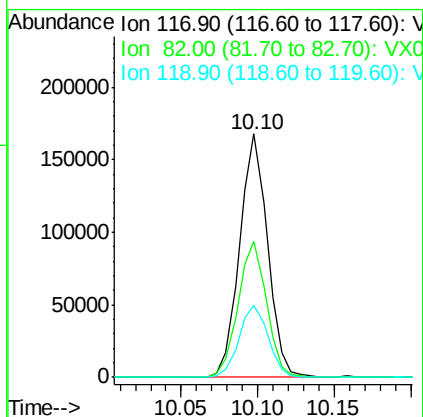
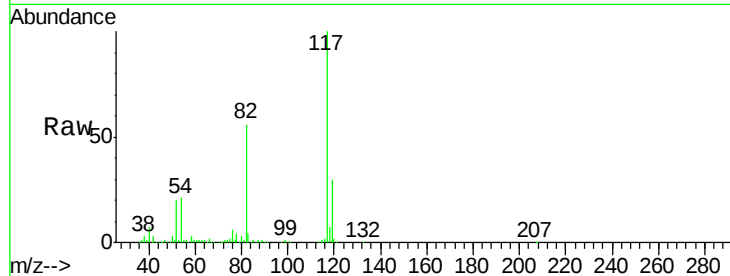




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016436.D
Acq: 26 May 2020 19:35

Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#03

Tot Ion:117 Resp: 212780
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.6
119 29.8 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: VX016436.D
Acq: 26 May 2020 19:35

Tgt Ion:152 Resp: 100360
Ion Ratio Lower Upper
152 100
115 60.5 40.4 121.2
150 158.6 0.0 345.8

