

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018410.D
 Acq On : 15 Sep 2020 16:31
 Operator : JC/SP
 Sample : PB131607ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#01

Quant Time: Sep 16 04:12:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

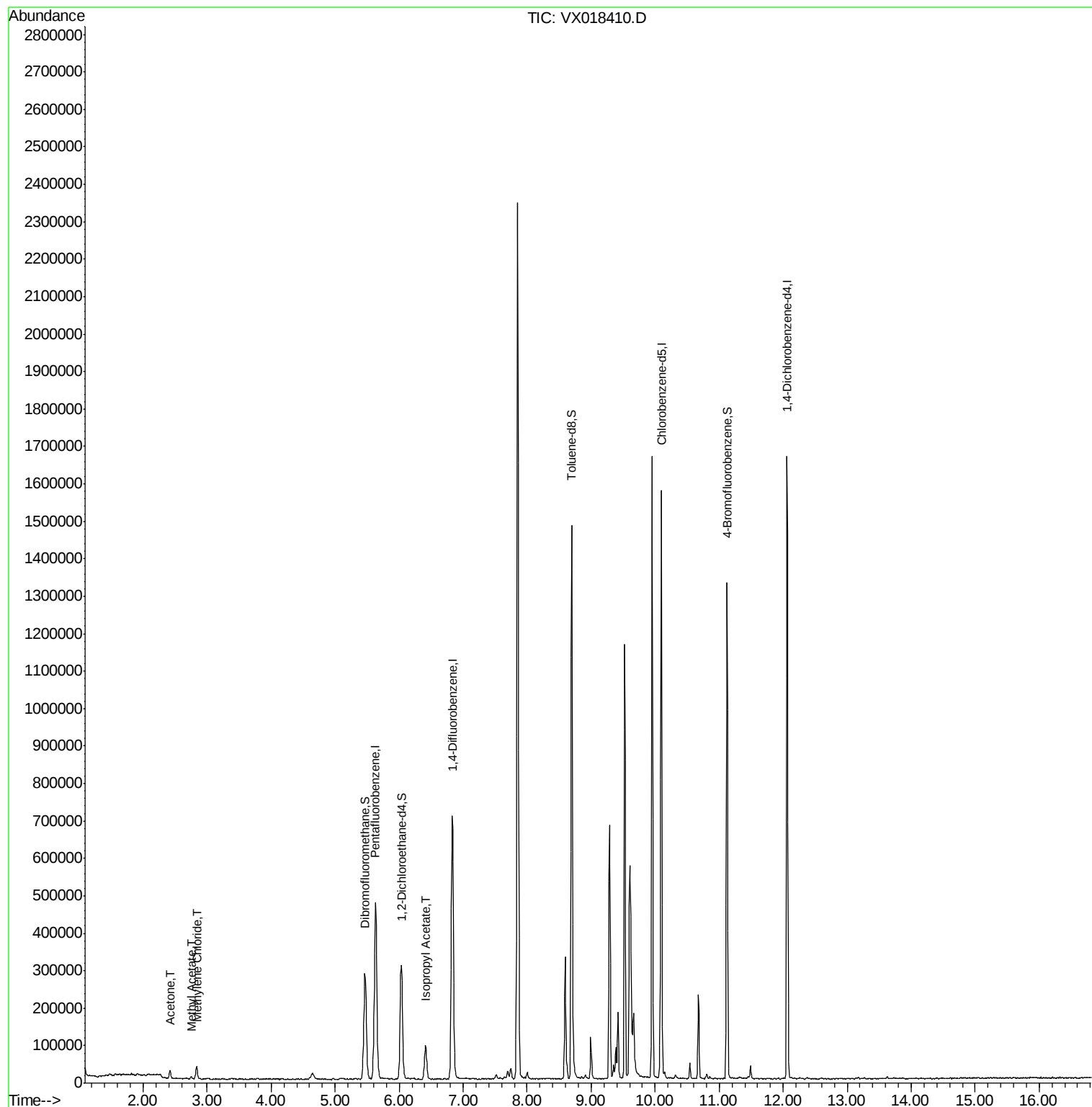
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	435062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	695679	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	334352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	311196	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
35) Dibromofluoromethane	5.46	113	244122	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
50) Toluene-d8	8.70	98	878173	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.12	95	333771	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
Target Compounds						
16) Acetone	2.42	43	22788	9.683	ug/l	96
18) Methyl Acetate	2.75	43	7296	1.285	ug/l #	75
20) Methylene Chloride	2.84	84	15988	2.206	ug/l	89
43) Isopropyl Acetate	6.41	43	124925	10.378	ug/l	100

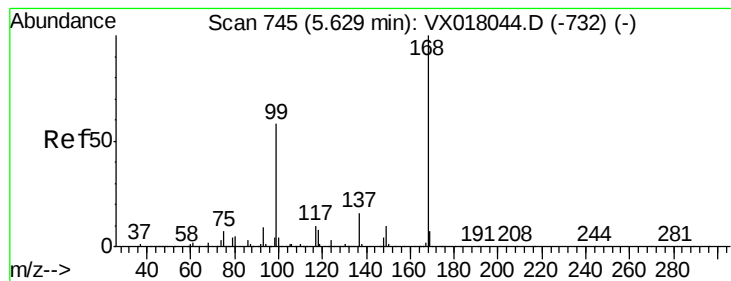
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091520\
Data File : VX018410.D
Acq On : 15 Sep 2020 16:31
Operator : JC/SP
Sample : PB131607ZHE#01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#01

Quant Time: Sep 16 04:12:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018410.D

Acq: 15 Sep 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

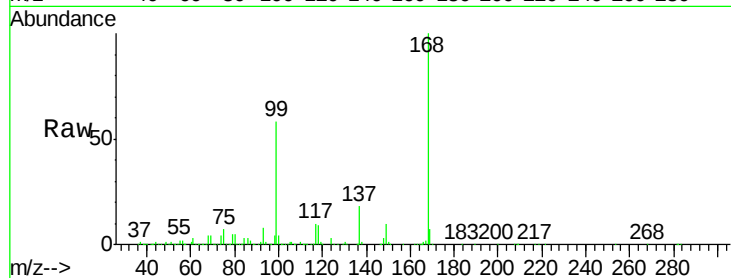
PB131607ZHE#01

Tot Ion:168 Resp: 435062

Ion Ratio Lower Upper

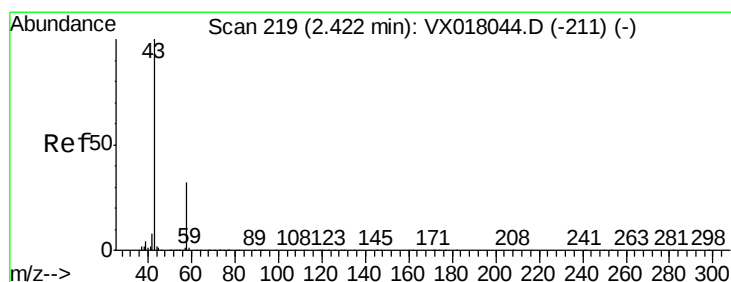
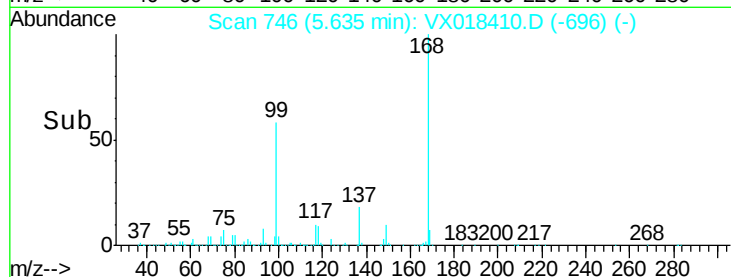
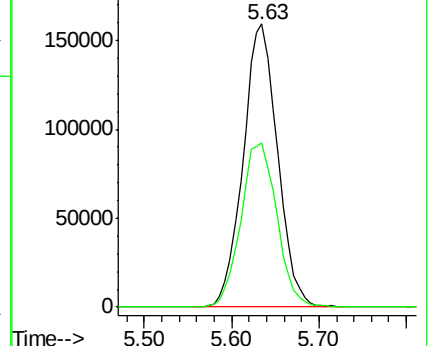
168 100

99 57.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.683 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018410.D

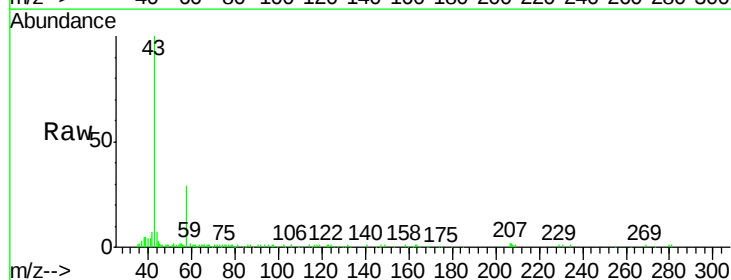
Acq: 15 Sep 2020 16:31

Tgt Ion: 43 Resp: 22788

Ion Ratio Lower Upper

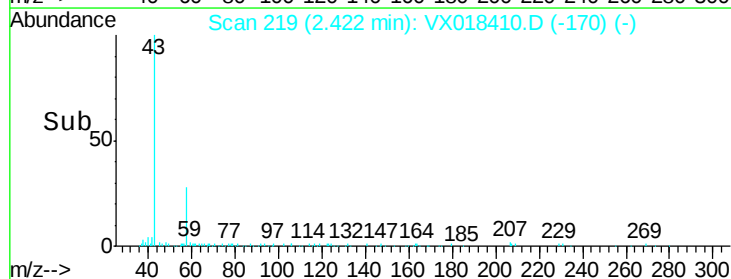
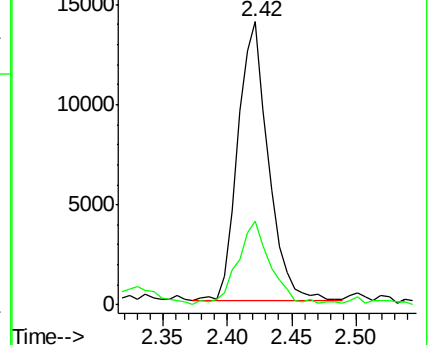
43 100

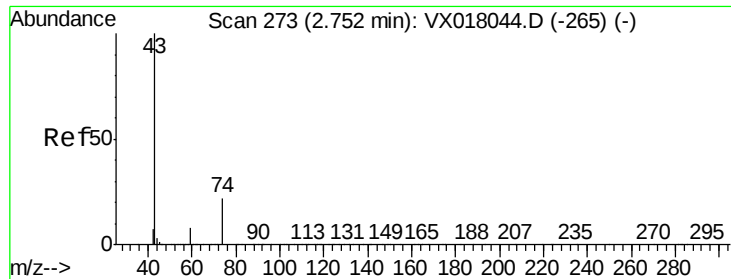
58 29.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

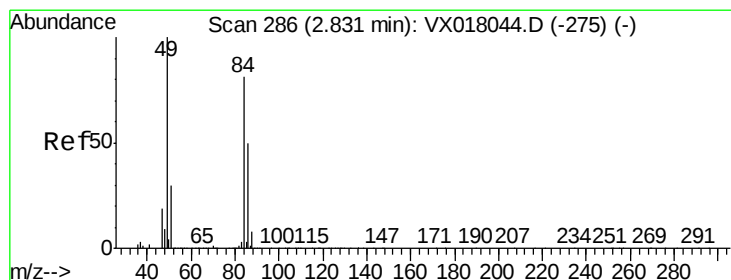
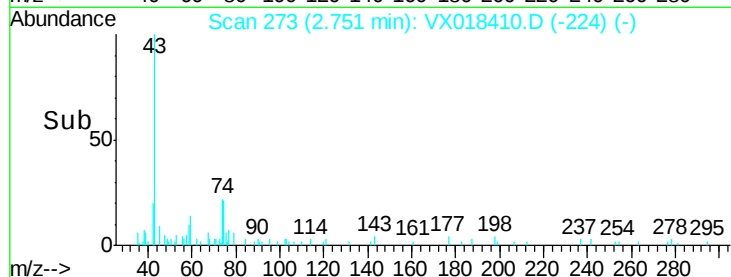
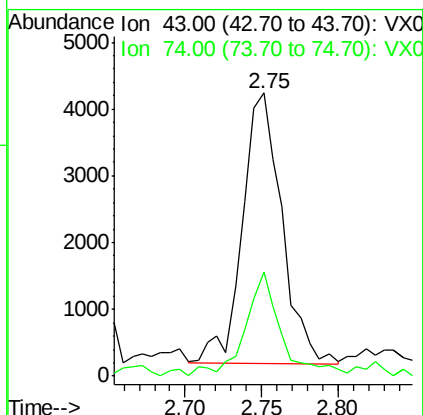
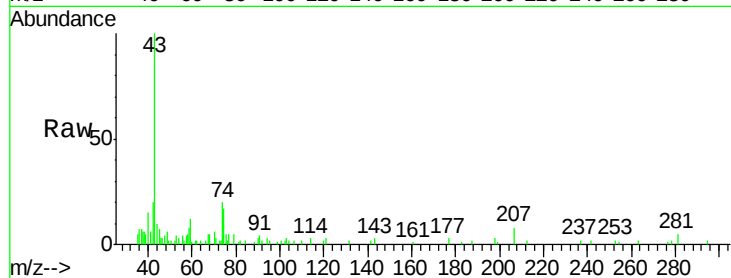




#18
Methyl Acetate
Concen: 1.285 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018410.D
Acq: 15 Sep 2020 16:31

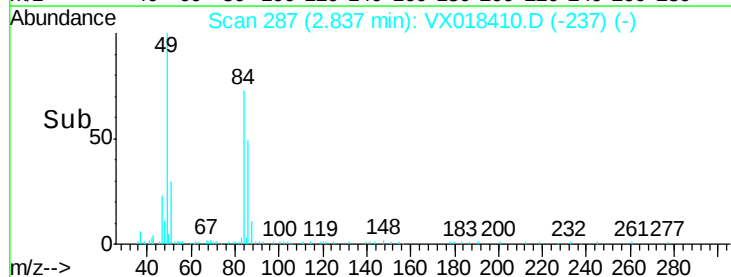
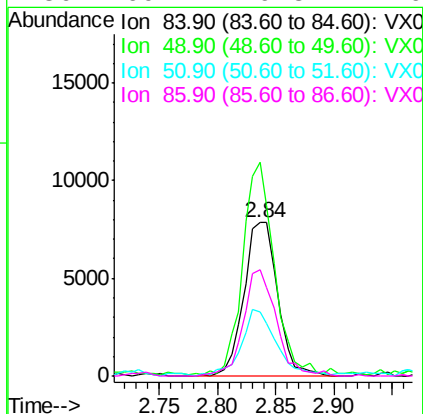
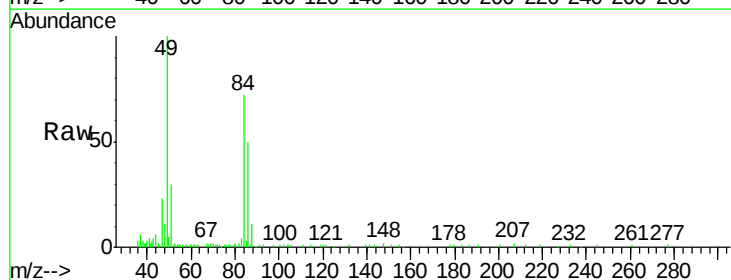
Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#01

Tot Ion: 43 Resp: 7296
Ion Ratio Lower Upper
43 100
74 35.0 18.2 27.4#



#20
Methylene Chloride
Concen: 2.206 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018410.D
Acq: 15 Sep 2020 16:31

Tgt Ion: 84 Resp: 15988
Ion Ratio Lower Upper
84 100
49 138.1 98.6 148.0
51 40.9 29.6 44.4
86 69.2 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.524 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018410.D

Acq: 15 Sep 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

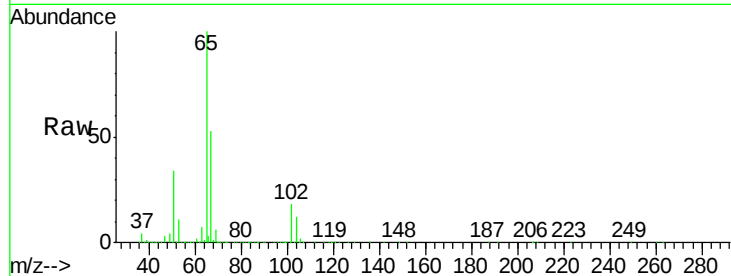
PB131607ZHE#01

Tot Ion: 65 Resp: 311196

Ion Ratio Lower Upper

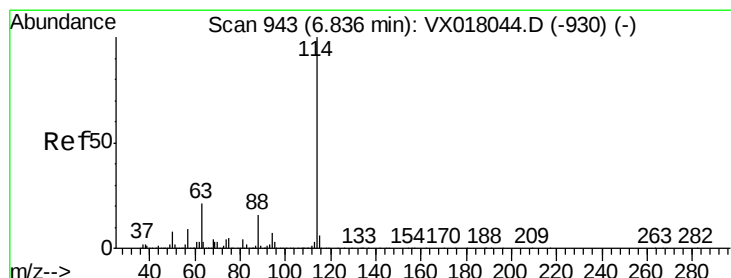
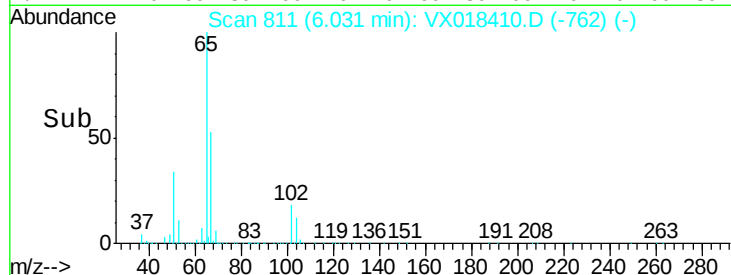
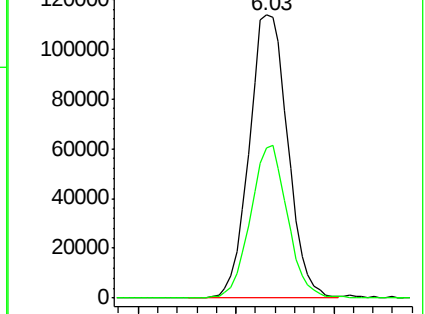
65 100

67 51.7 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018410.D

Acq: 15 Sep 2020 16:31

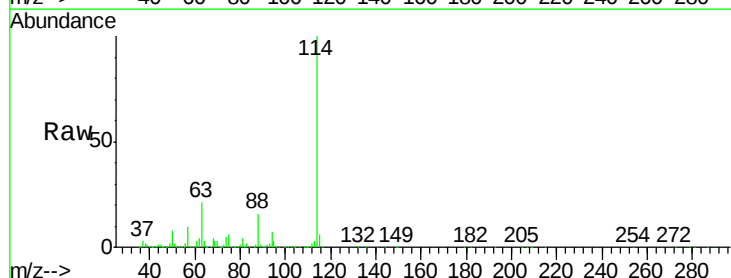
Tgt Ion: 114 Resp: 695679

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

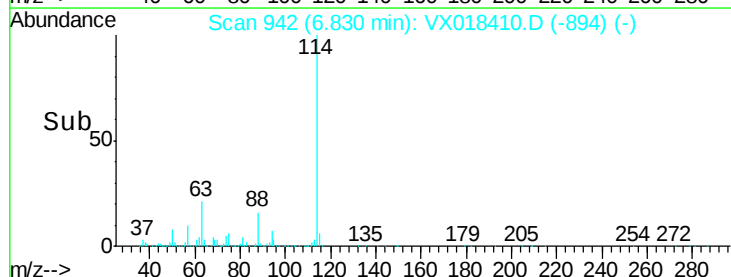
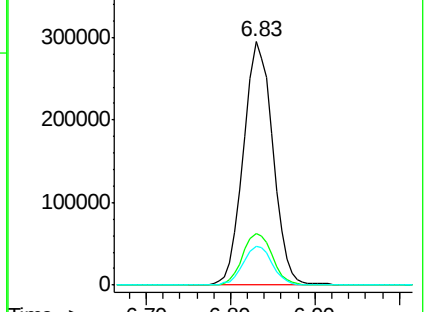
88 15.8 0.0 31.8

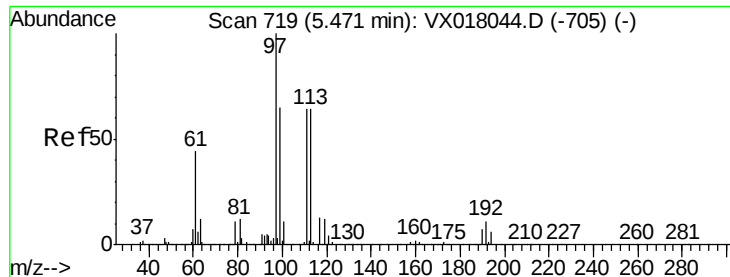


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

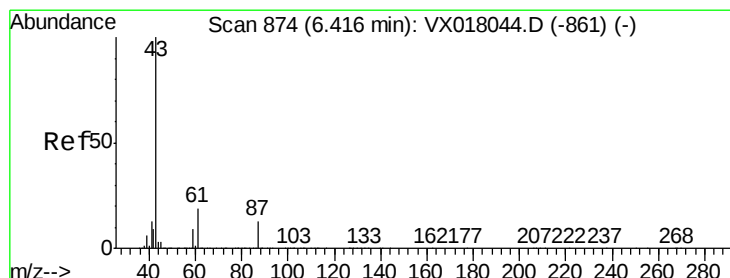
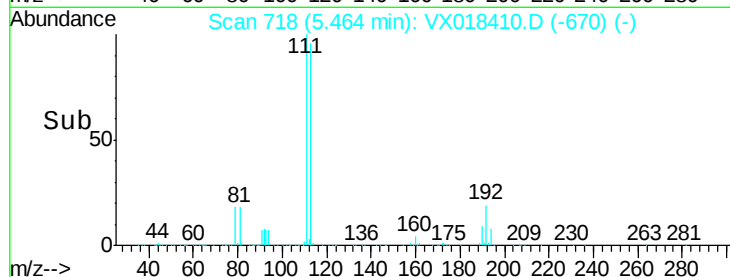
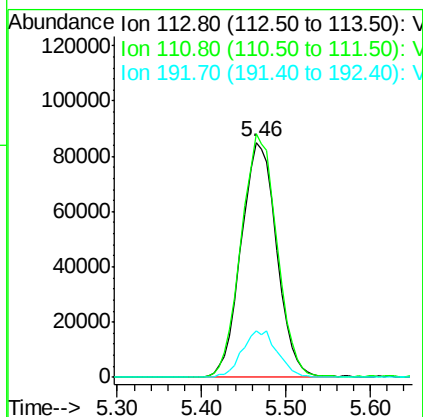
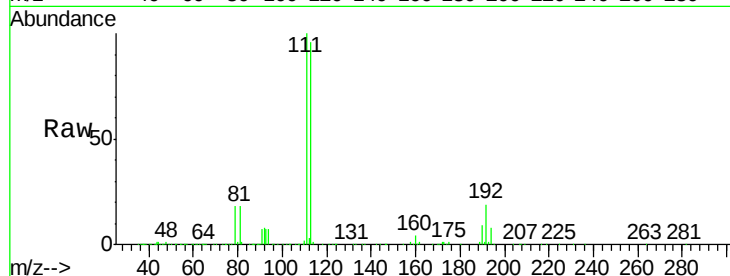




#35
 Dibromofluoromethane
 Concen: 51.525 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018410.D
 Acq: 15 Sep 2020 16:31

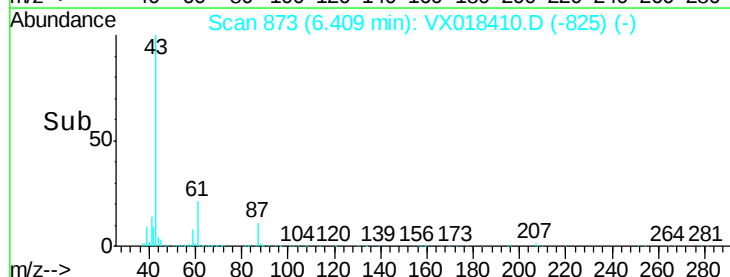
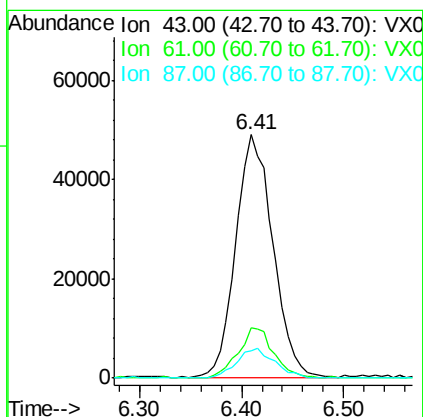
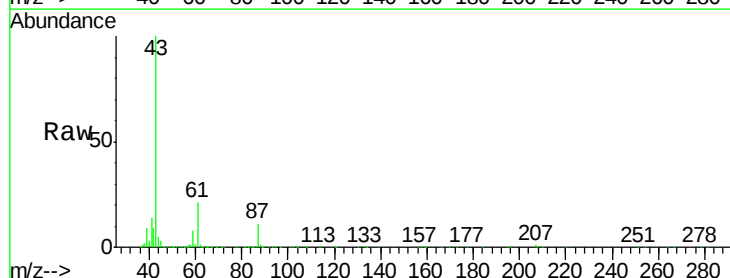
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#01

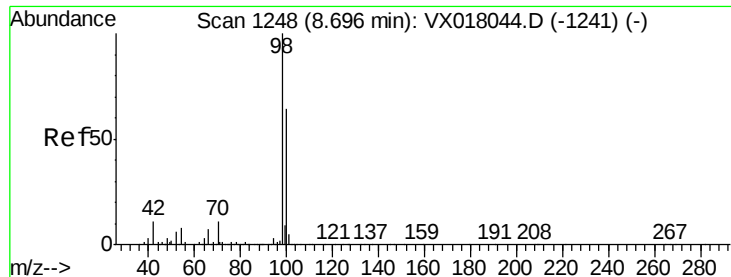
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.6	122.4
192	19.8	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 10.378 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018410.D
 Acq: 15 Sep 2020 16:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.7	23.5
87	12.6	10.3	15.5





#50

Toluene-d8

Concen: 49.764 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018410.D

Acq: 15 Sep 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

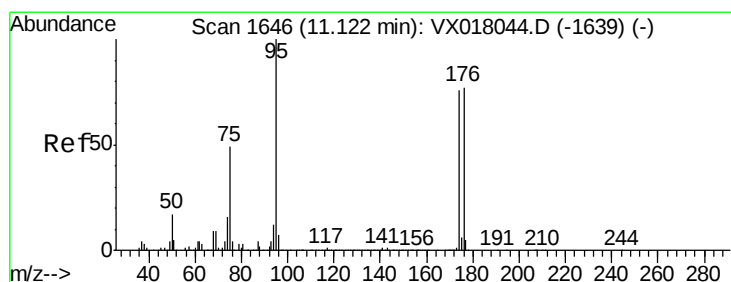
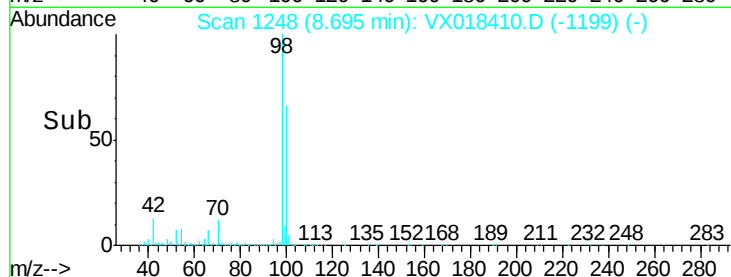
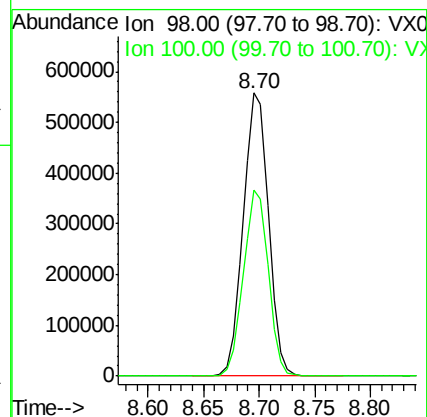
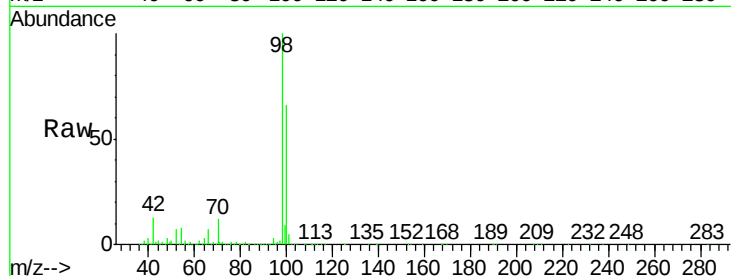
PB131607ZHE#01

Tot Ion: 98 Resp: 878173

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.074 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018410.D

Acq: 15 Sep 2020 16:31

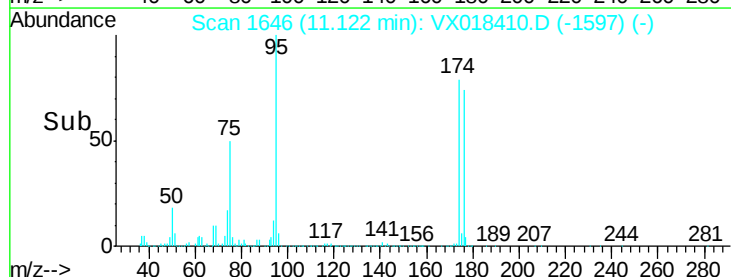
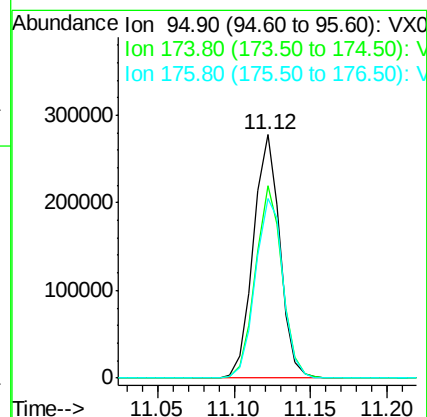
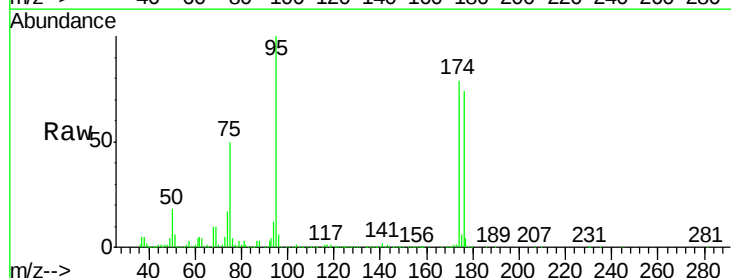
Tgt Ion: 95 Resp: 333771

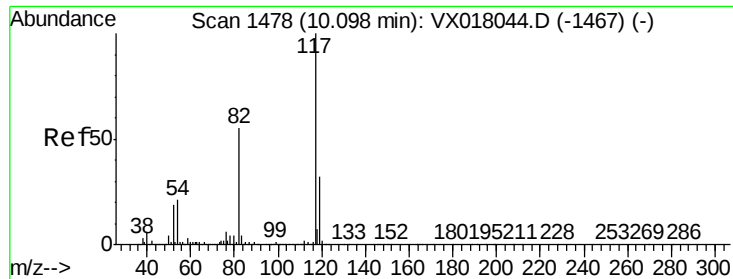
Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.2

176 77.5 0.0 155.8

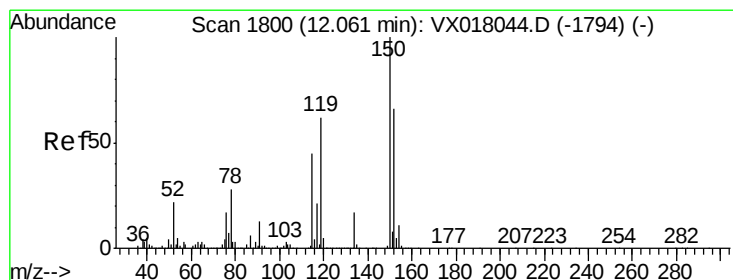
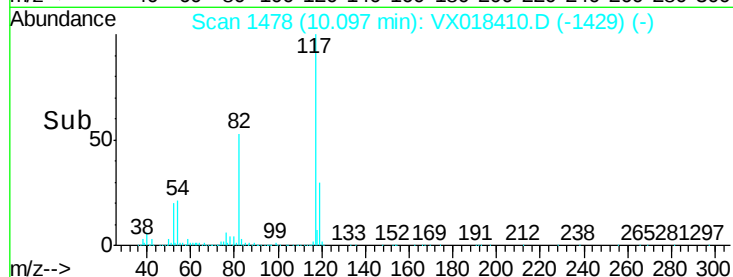
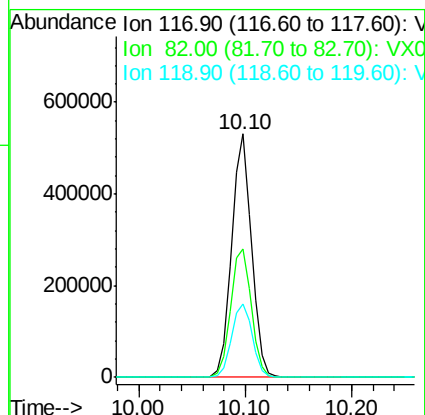
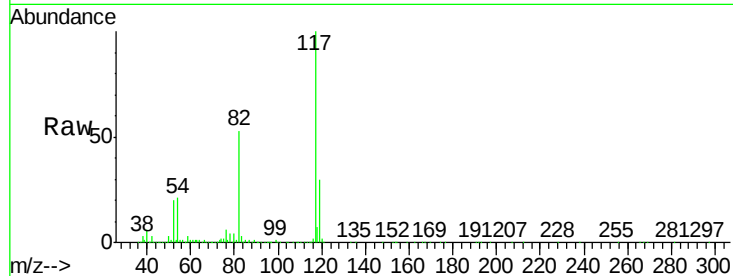




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018410.D
Acq: 15 Sep 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#01

Tot Ion:117 Resp: 694902
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 30.3 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: VX018410.D
Acq: 15 Sep 2020 16:31

Tgt Ion:152 Resp: 334352
Ion Ratio Lower Upper
152 100
115 60.2 41.5 124.5
150 159.8 0.0 343.8

