

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018387.D
 Acq On : 14 Sep 2020 16:35
 Operator : JC/SP
 Sample : PB131574ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574ZHE#03

Quant Time: Sep 15 05:52:39 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

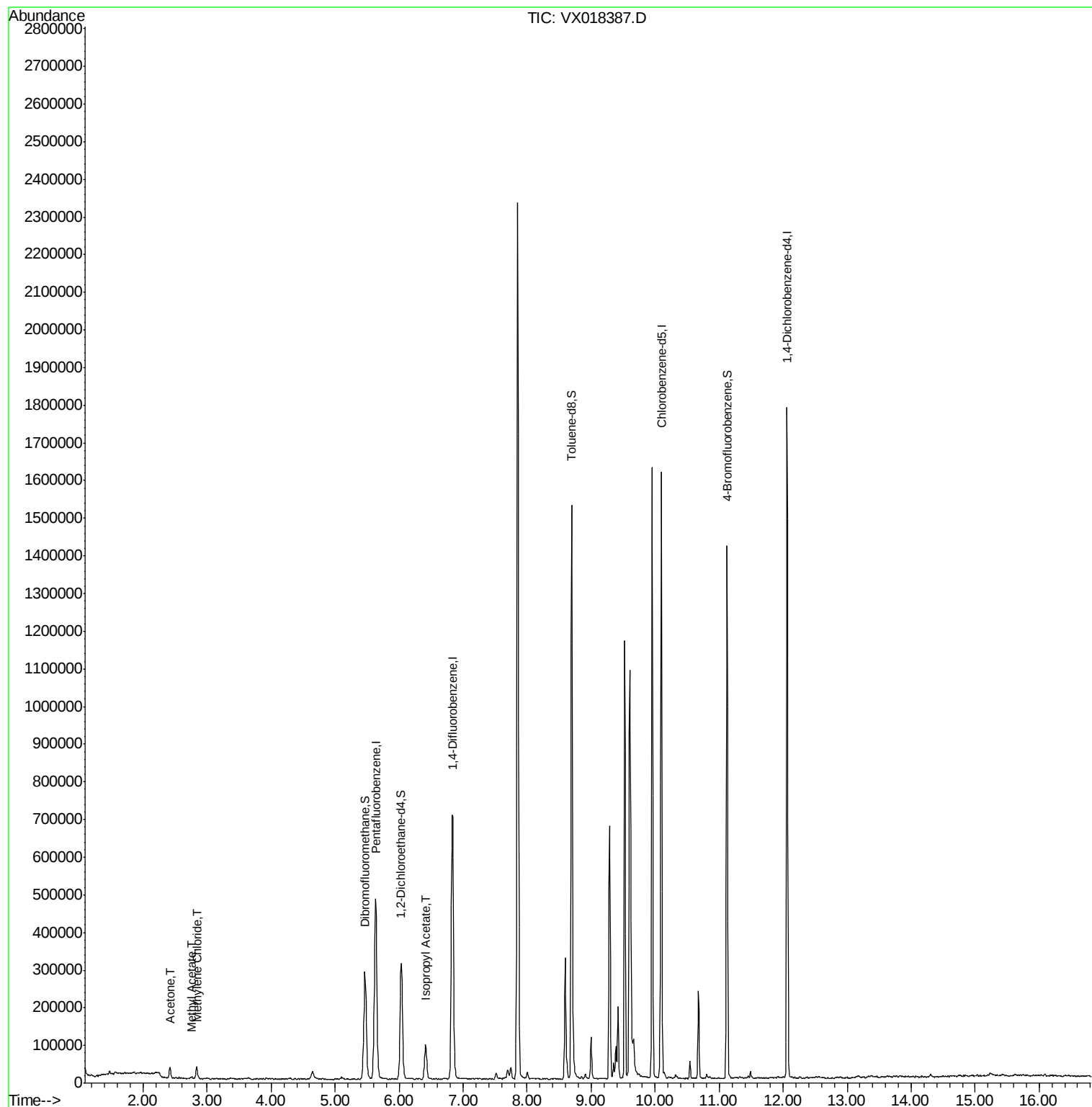
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	443015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	710514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	355076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317206	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
35) Dibromofluoromethane	5.46	113	245503	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	8.70	98	888456	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.12	95	348548	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
Target Compounds						
16) Acetone	2.42	43	28525	11.903	ug/l	94
18) Methyl Acetate	2.75	43	7024	1.215	ug/l #	84
20) Methylene Chloride	2.84	84	14421	1.818	ug/l	97
43) Isopropyl Acetate	6.42	43	122807	9.989	ug/l	98

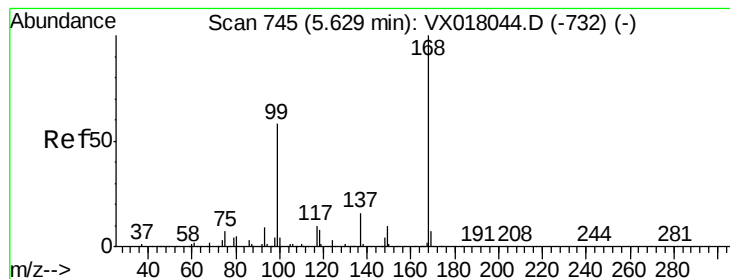
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018387.D

Acq: 14 Sep 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

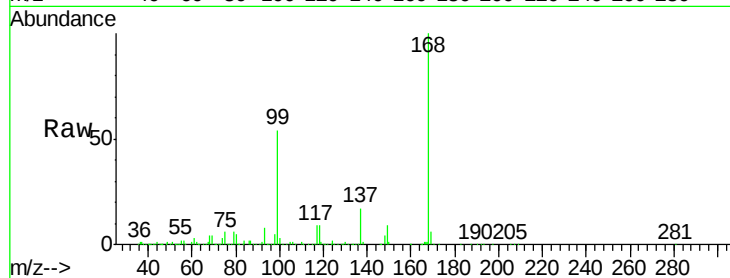
PB131574ZHE#03

Tot Ion:168 Resp: 443015

Ion Ratio Lower Upper

168 100

99 53.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

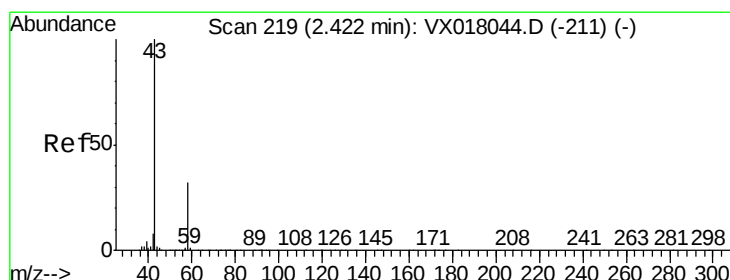
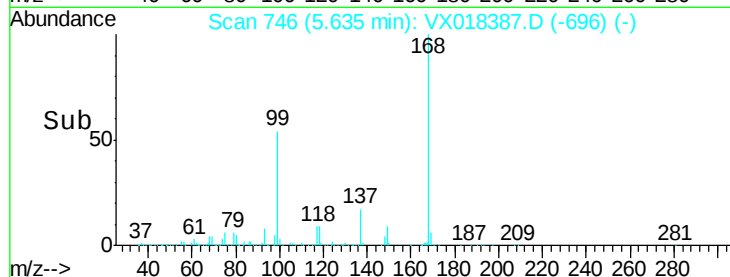
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.903 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018387.D

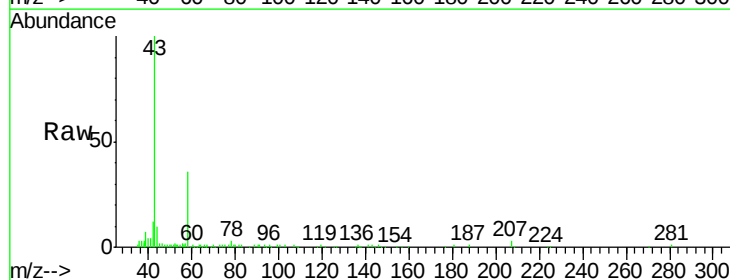
Acq: 14 Sep 2020 16:35

Tgt Ion: 43 Resp: 28525

Ion Ratio Lower Upper

43 100

58 35.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

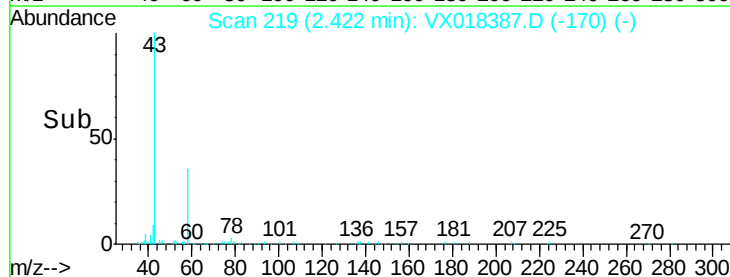
15000

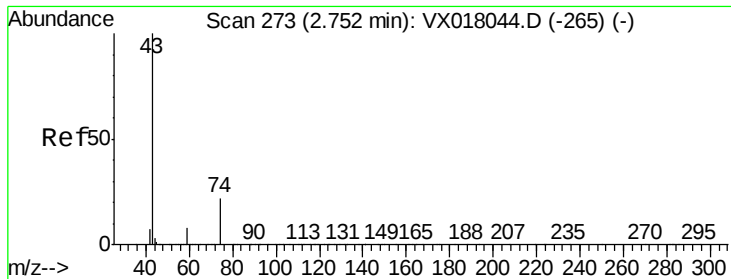
10000

5000

0

Time-->

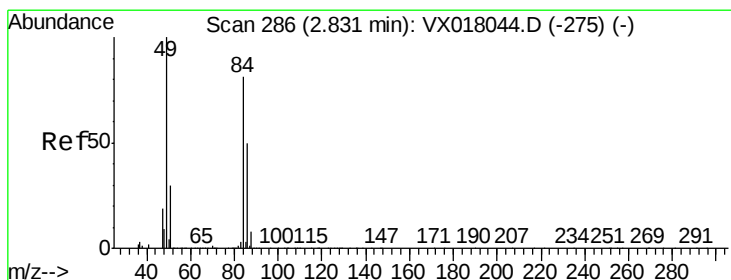
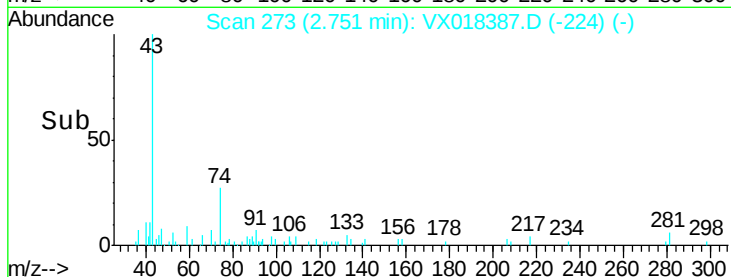
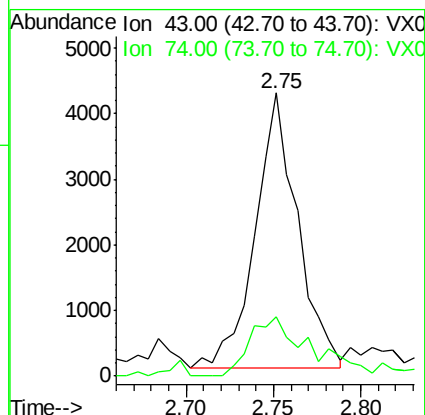
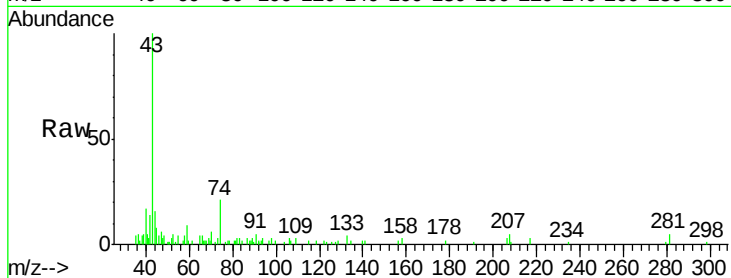




#18
Methvl Acetate
Concen: 1.215 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018387.D
Acq: 14 Sep 2020 16:35

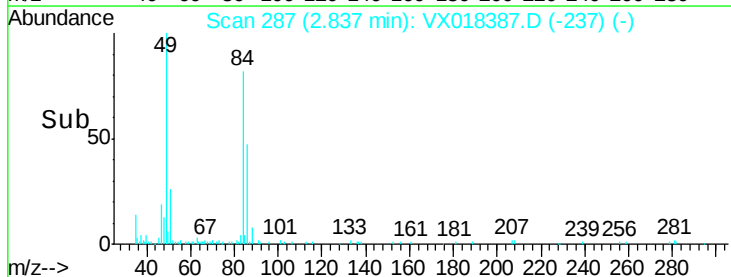
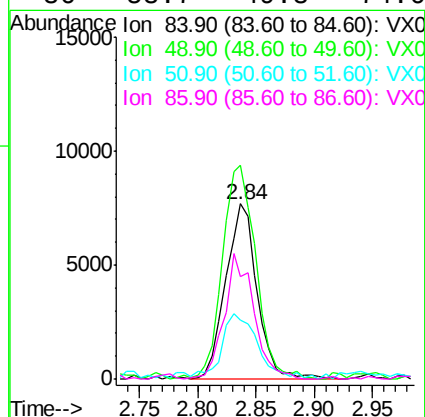
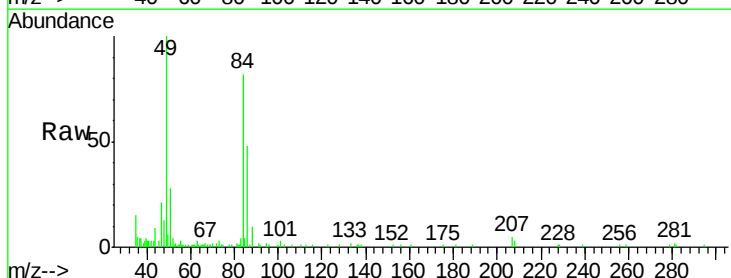
Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#03

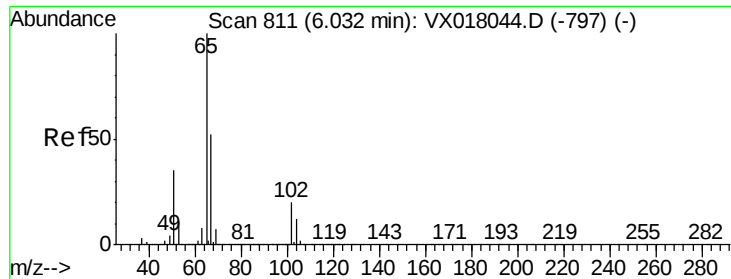
Tot Ion: 43 Resp: 7024
Ion Ratio Lower Upper
43 100
74 30.5 18.2 27.4#



#20
Methylene Chloride
Concen: 1.818 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018387.D
Acq: 14 Sep 2020 16:35

Tgt Ion: 84 Resp: 14421
Ion Ratio Lower Upper
84 100
49 121.6 98.6 148.0
51 32.3 29.6 44.4
86 58.7 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.577 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018387.D

Acq: 14 Sep 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

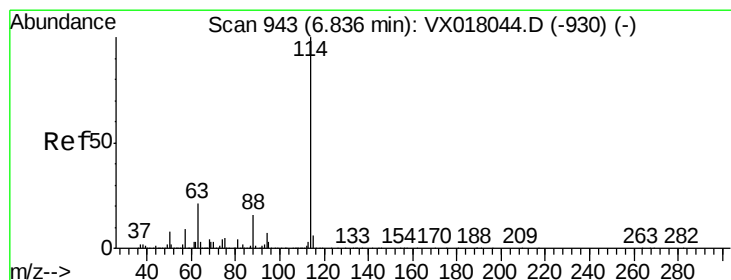
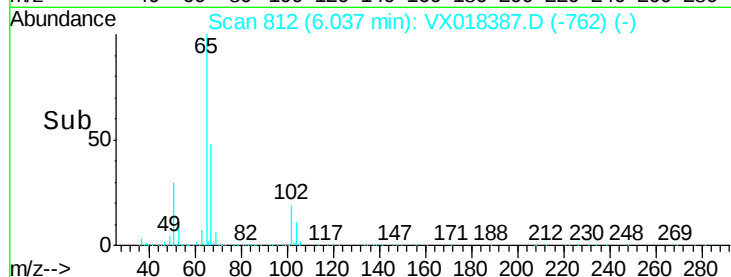
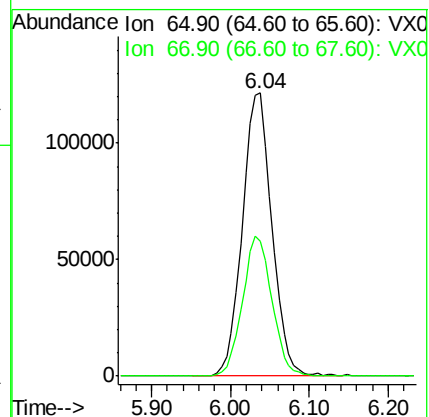
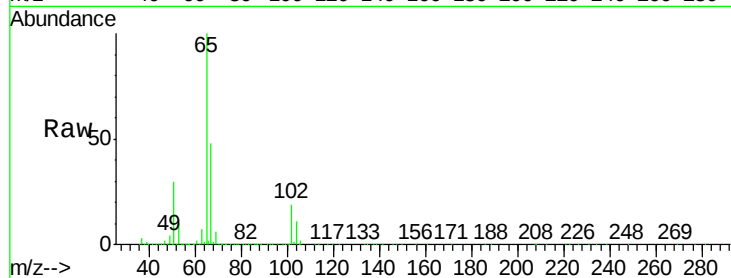
PB131574ZHE#03

Tot Ion: 65 Resp: 317206

Ion Ratio Lower Upper

65 100

67 49.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018387.D

Acq: 14 Sep 2020 16:35

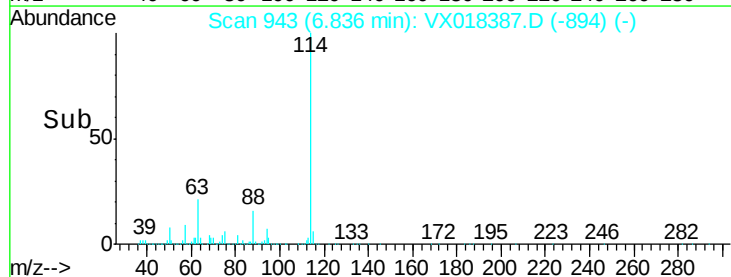
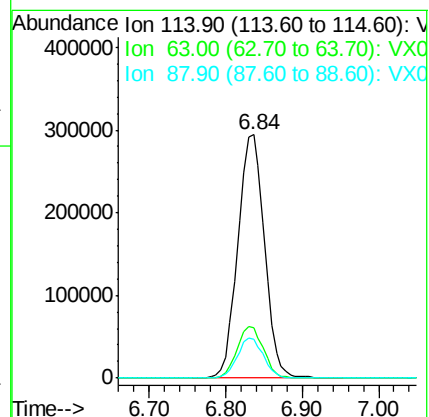
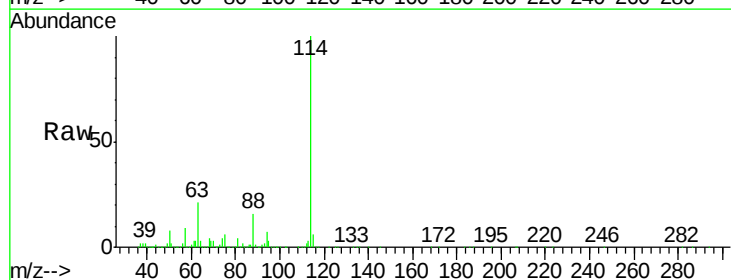
Tgt Ion: 114 Resp: 710514

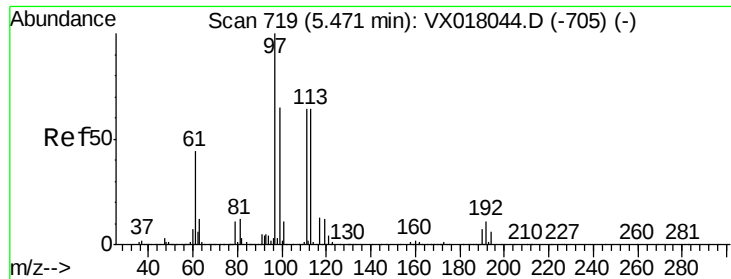
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 16.1 0.0 31.8

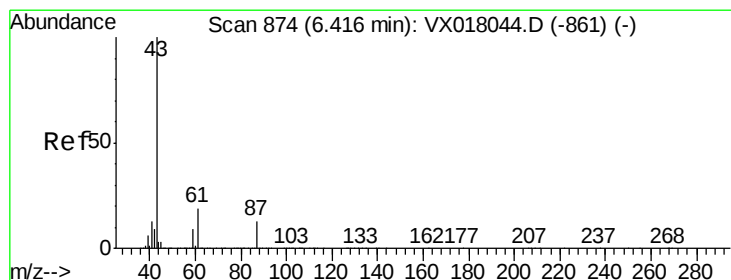
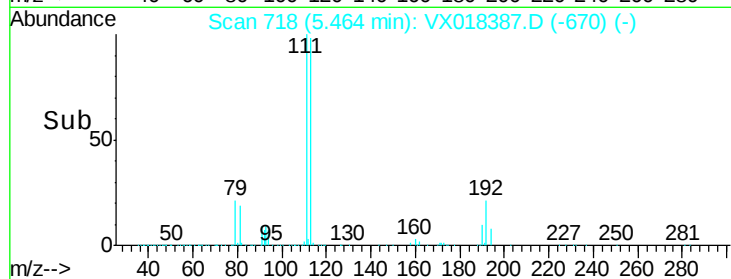
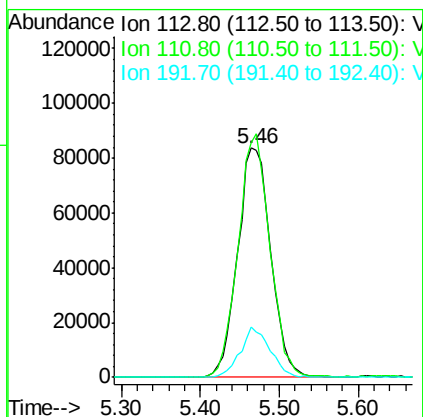
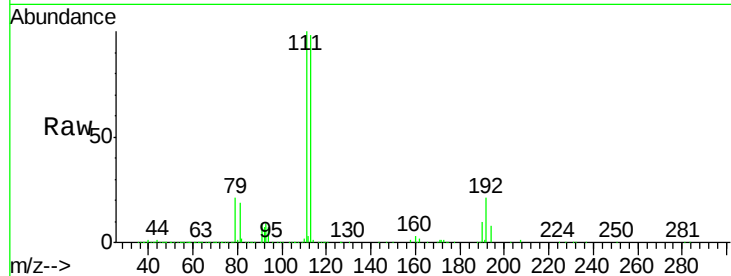




#35
 Dibromofluoromethane
 Concen: 50.735 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018387.D
 Acq: 14 Sep 2020 16:35

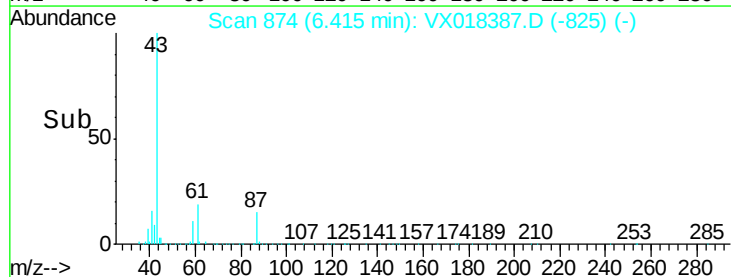
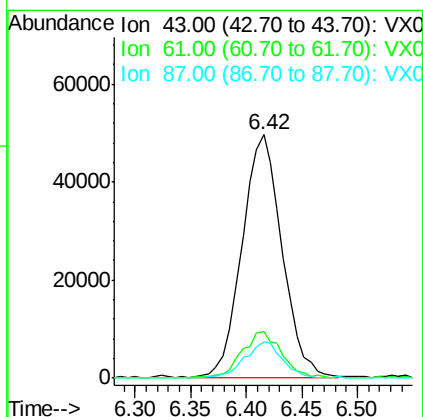
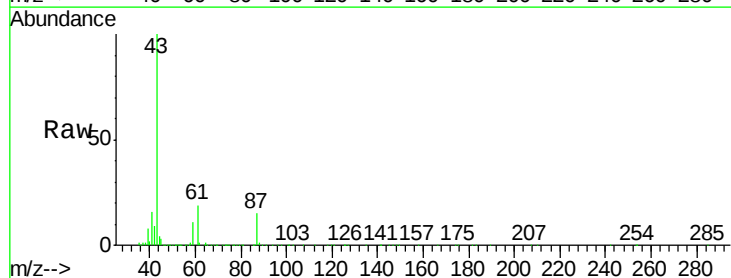
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574ZHE#03

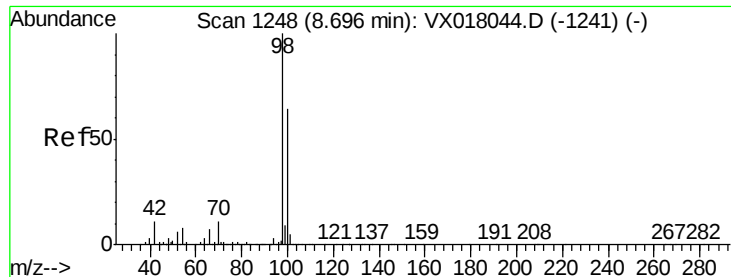
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	19.6	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.989 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018387.D
 Acq: 14 Sep 2020 16:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	14.3	10.3	15.5





#50

Toluene-d8

Concen: 49.296 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018387.D

Acq: 14 Sep 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

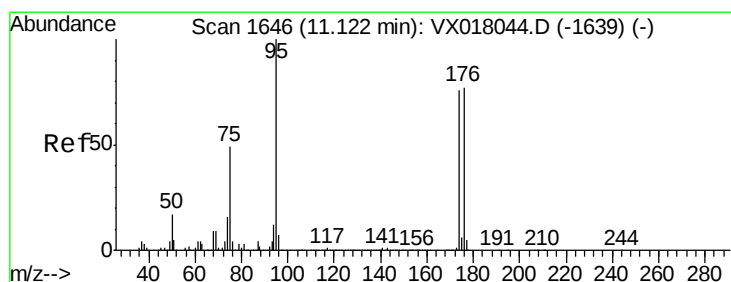
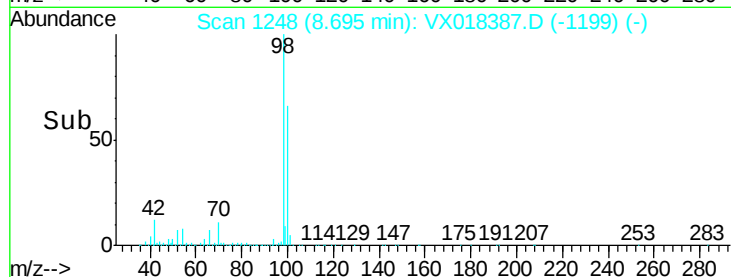
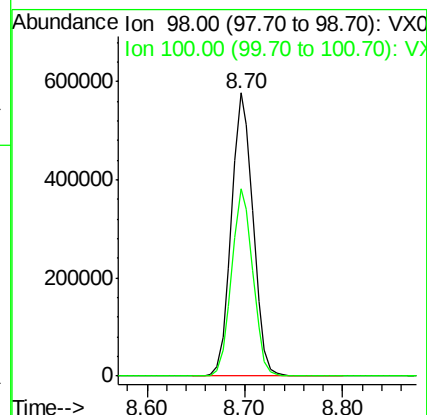
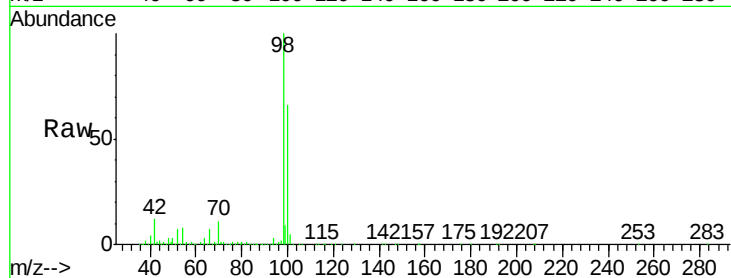
PB131574ZHE#03

Tot Ion: 98 Resp: 888456

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 49.154 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018387.D

Acq: 14 Sep 2020 16:35

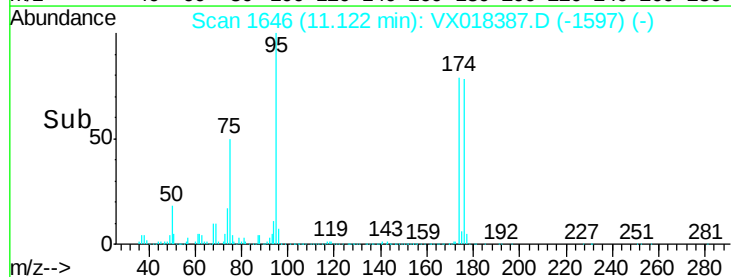
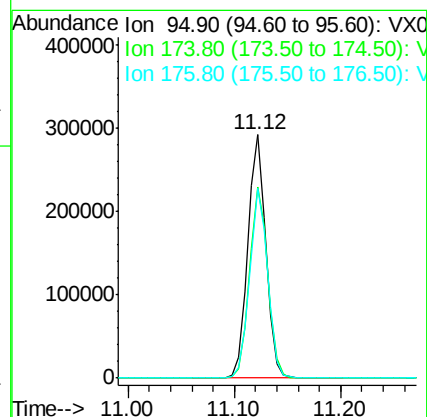
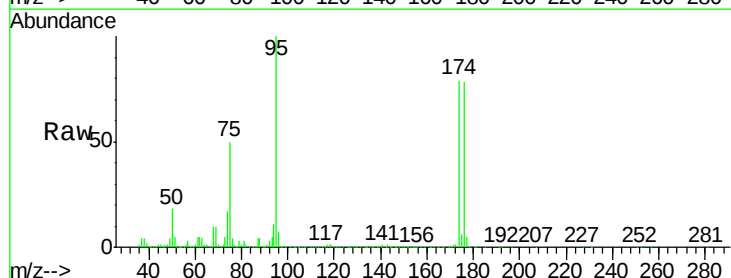
Tgt Ion: 95 Resp: 348548

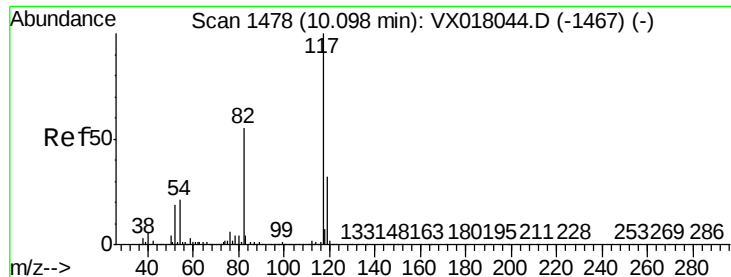
Ion Ratio Lower Upper

95 100

174 79.3 0.0 160.2

176 77.9 0.0 155.8

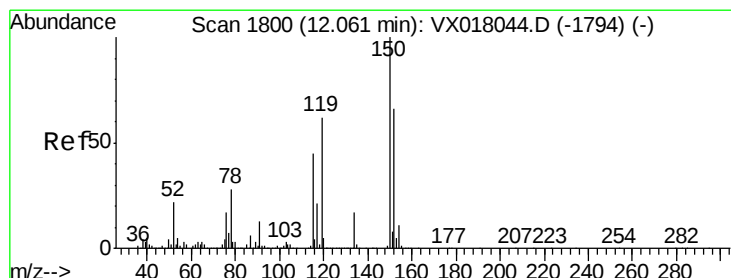
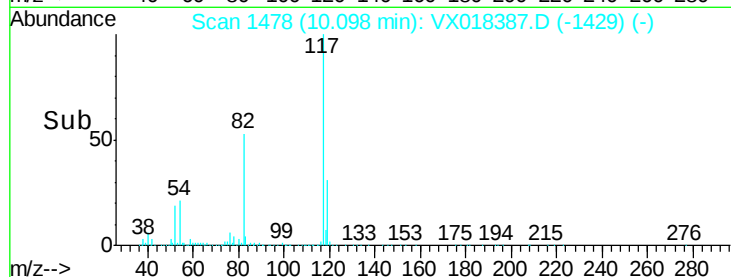
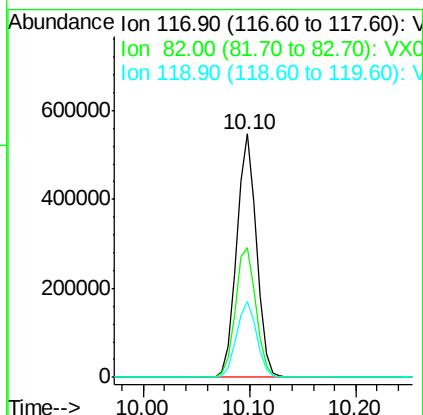
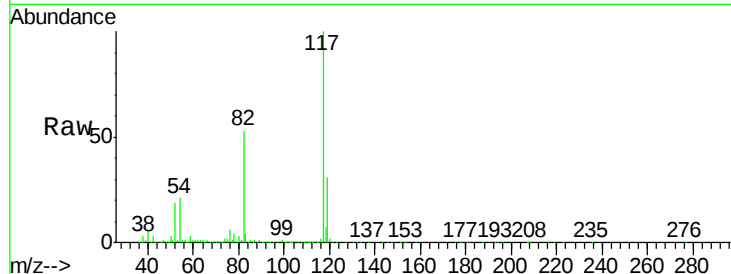




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018387.D
Acq: 14 Sep 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#03

Tot Ion:117 Resp: 715901
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 31.0 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: VX018387.D
Acq: 14 Sep 2020 16:35

Tgt Ion:152 Resp: 355076
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.5
150 158.9 0.0 343.8

