

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018390.D
 Acq On : 14 Sep 2020 17:44
 Operator : JC/SP
 Sample : PB131574ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574ZHE#06

Quant Time: Sep 15 05:57:55 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

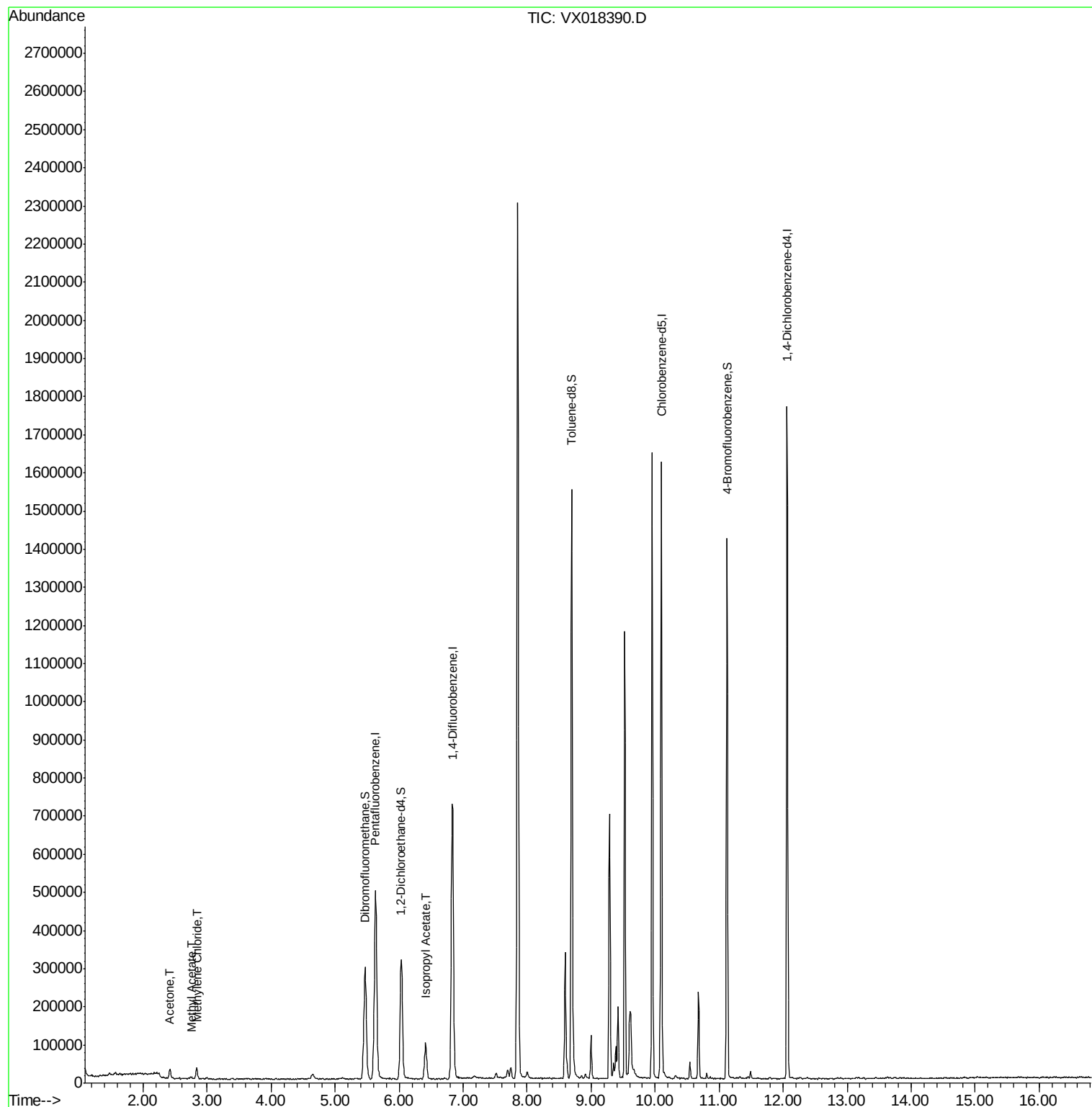
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	454253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	719952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	346931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	316034	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
35) Dibromofluoromethane	5.47	113	247281	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.70	98	904956	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.12	95	342382	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
16) Acetone	2.42	43	26804	10.908	ug/l	98
18) Methyl Acetate	2.75	43	7006	1.182	ug/l #	84
20) Methylene Chloride	2.84	84	14384	1.736	ug/l	95
43) Isopropyl Acetate	6.42	43	124060	9.959	ug/l	99

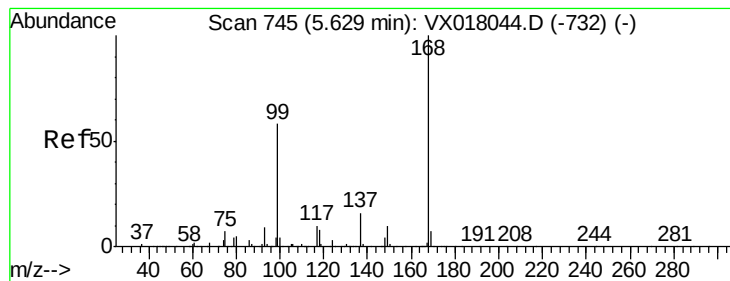
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018390.D

Acq: 14 Sep 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

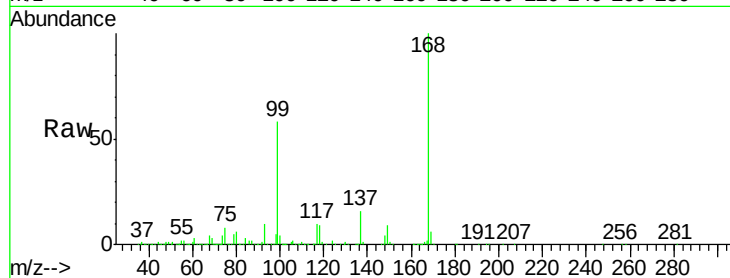
PB131574ZHE#06

Tot Ion:168 Resp: 454253

Ion Ratio Lower Upper

168 100

99 57.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

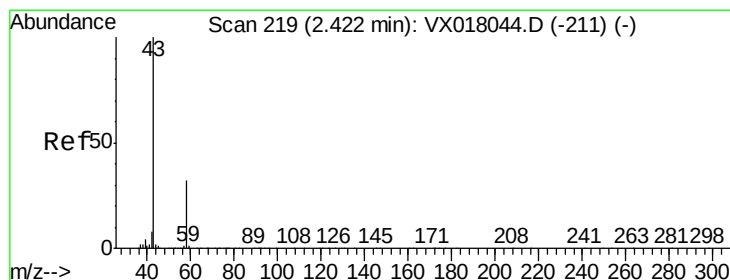
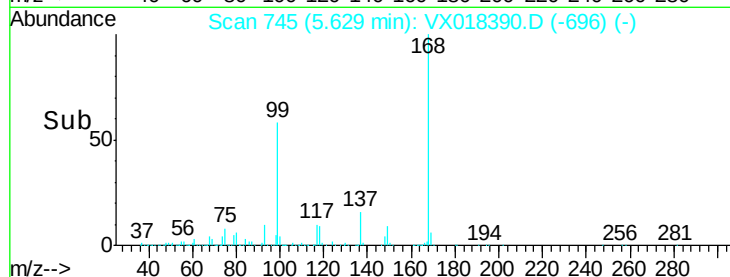
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.908 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018390.D

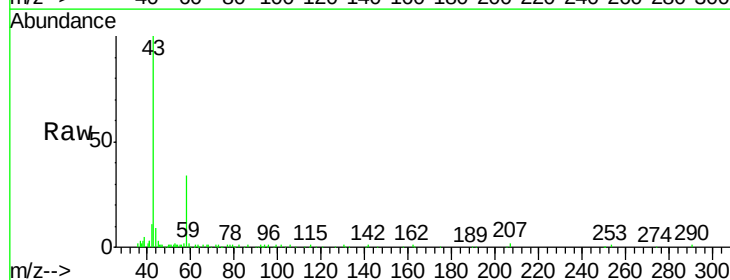
Acq: 14 Sep 2020 17:44

Tgt Ion: 43 Resp: 26804

Ion Ratio Lower Upper

43 100

58 33.1 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

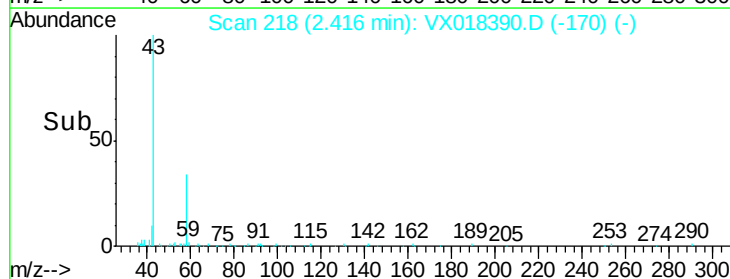
10000

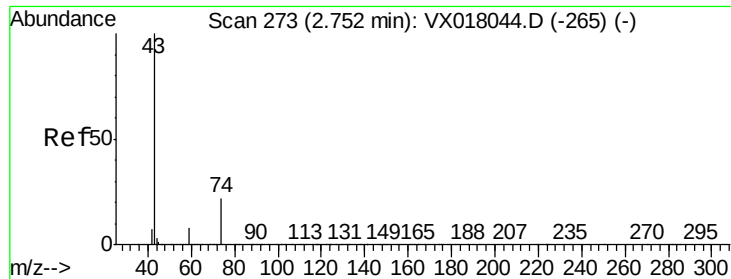
5000

0

Time-->

2.35 2.40 2.45 2.50

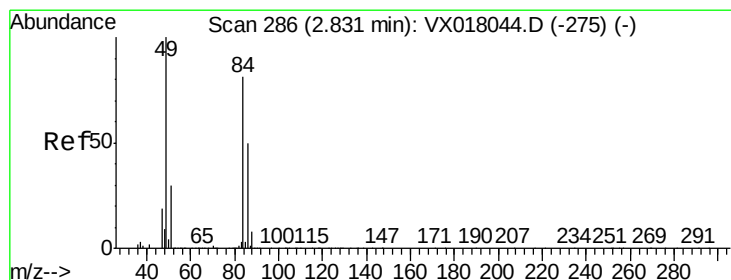
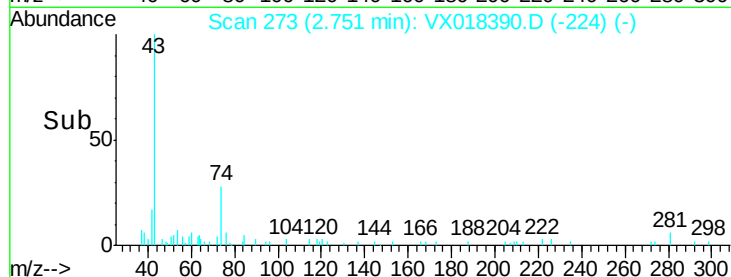
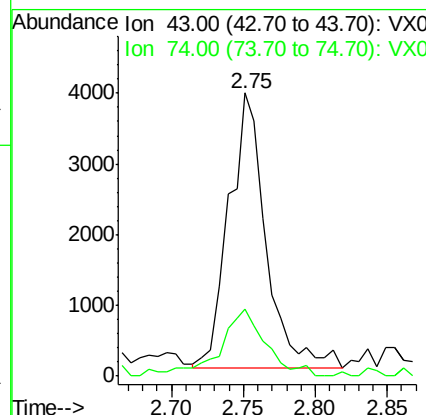
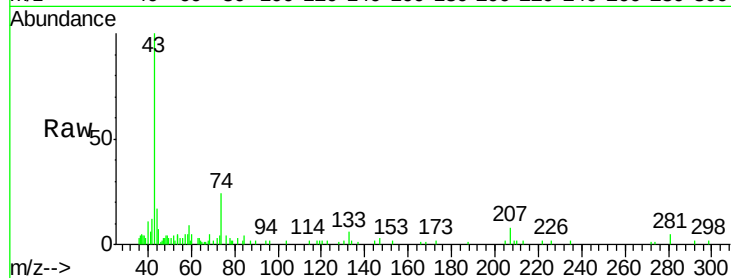




#18
Methyl Acetate
Concen: 1.182 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018390.D
Acq: 14 Sep 2020 17:44

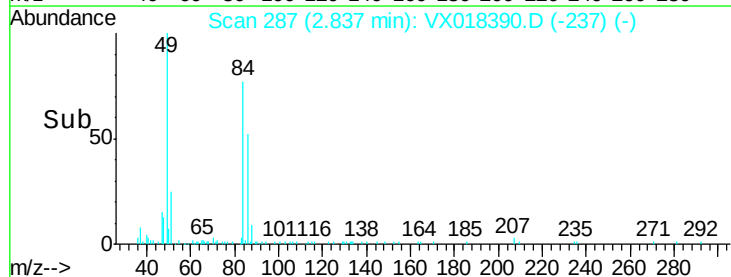
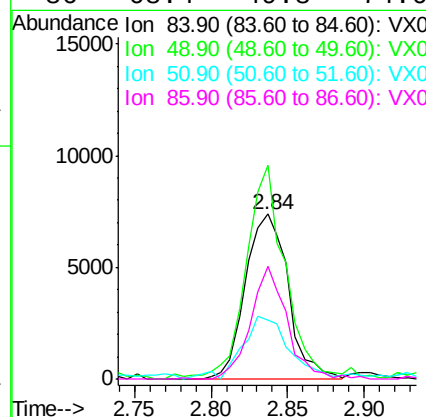
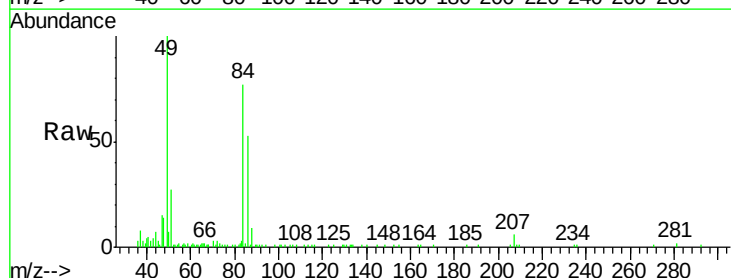
Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#06

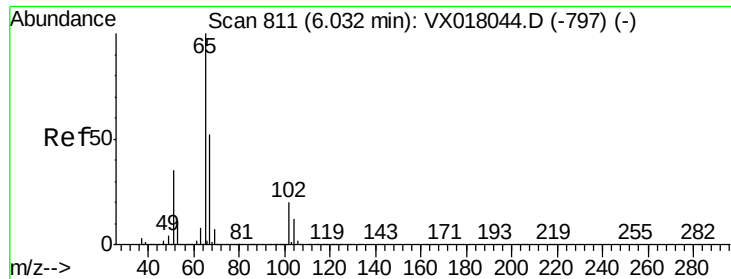
Tot Ion: 43 Resp: 7006
Ion Ratio Lower Upper
43 100
74 30.6 18.2 27.4#



#20
Methylene Chloride
Concen: 1.736 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018390.D
Acq: 14 Sep 2020 17:44

Tgt Ion: 84 Resp: 14384
Ion Ratio Lower Upper
84 100
49 126.8 98.6 148.0
51 33.1 29.6 44.4
86 68.4 49.8 74.6

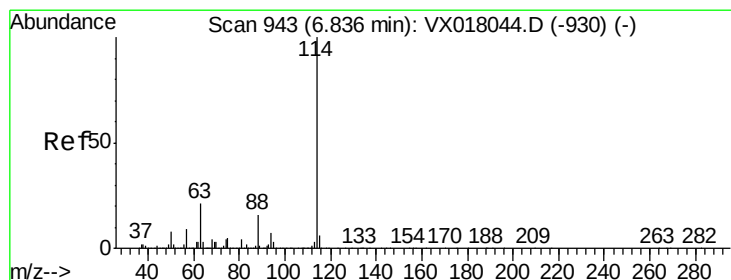
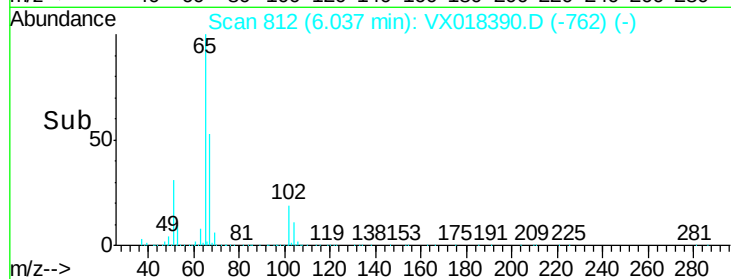
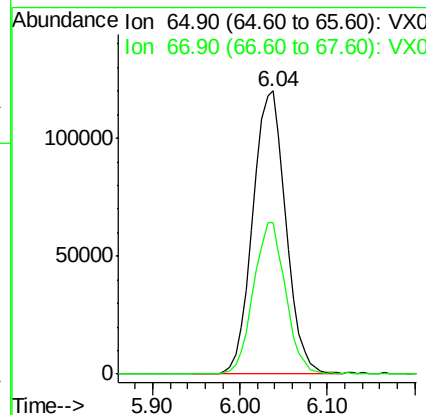
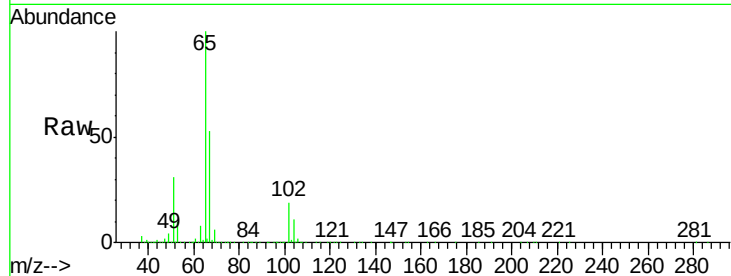




#33
 1,2-Dichloroethane-d4
 Concen: 50.115 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018390.D
 Acq: 14 Sep 2020 17:44

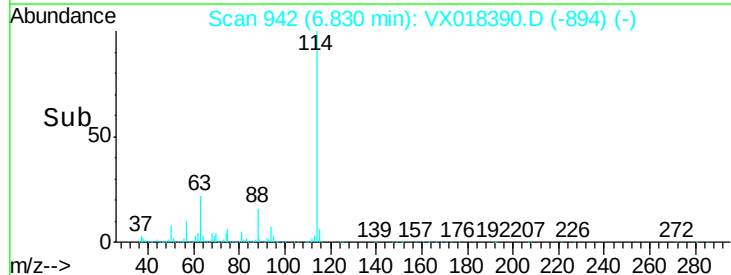
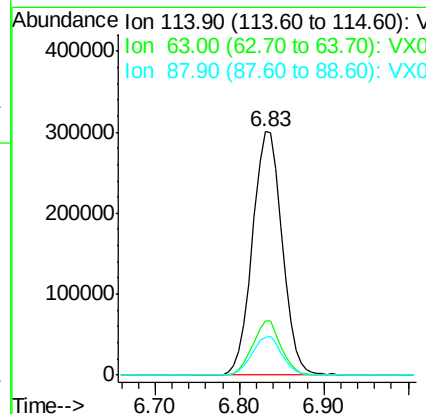
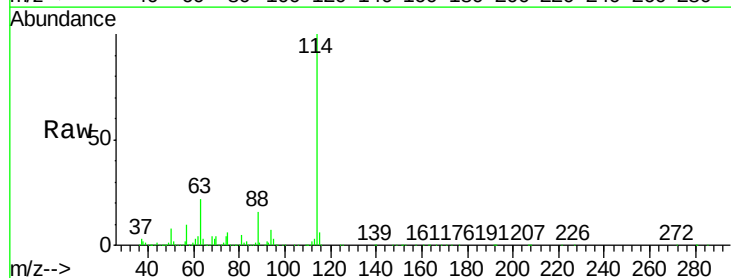
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574ZHE#06

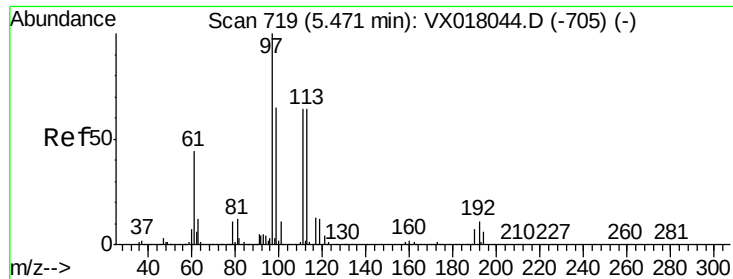
Tot Ion: 65 Resp: 316034
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018390.D
 Acq: 14 Sep 2020 17:44

Tgt Ion: 114 Resp: 719952
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.6
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.432 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018390.D

Acq: 14 Sep 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

PB131574ZHE#06

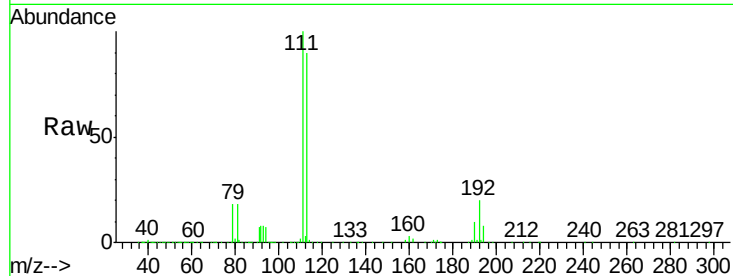
Tot Ion:113 Resp: 247281

Ion Ratio Lower Upper

113 100

111 104.3 81.6 122.4

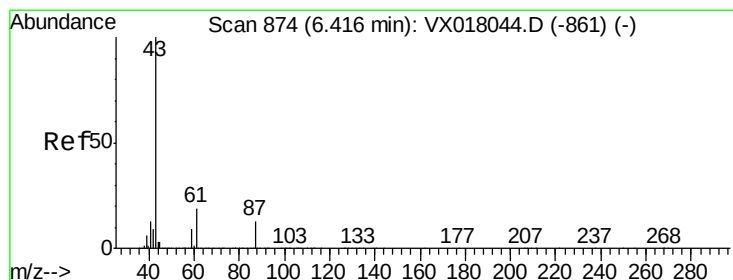
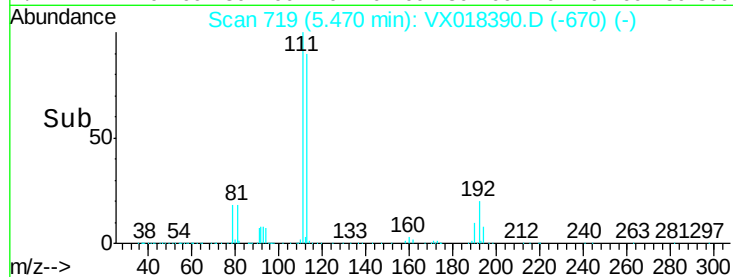
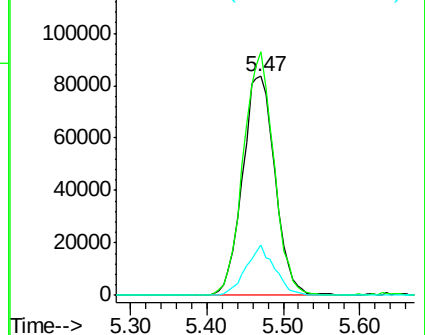
192 20.3 15.8 23.8



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: 9.959 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018390.D

Acq: 14 Sep 2020 17:44

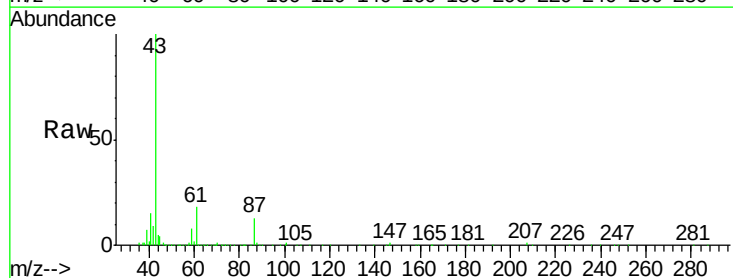
Tgt Ion: 43 Resp: 124060

Ion Ratio Lower Upper

43 100

61 19.4 15.7 23.5

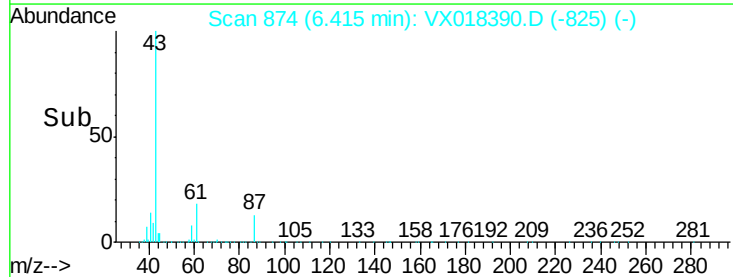
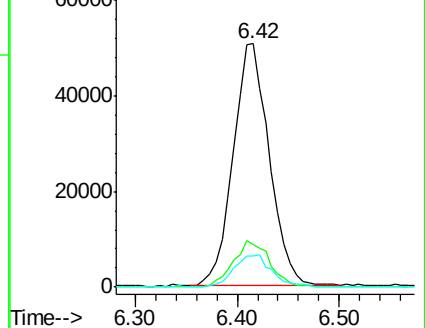
87 14.0 10.3 15.5

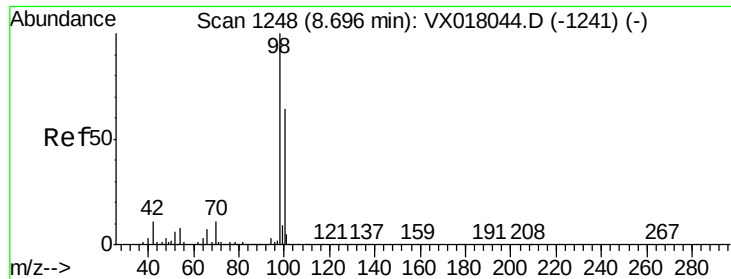


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.553 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018390.D

Acq: 14 Sep 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

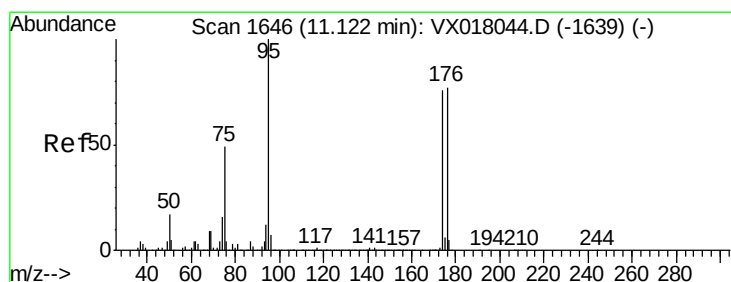
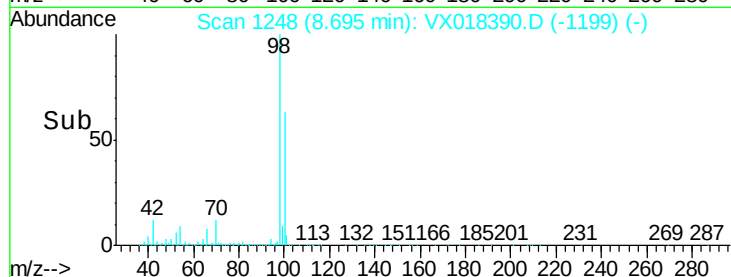
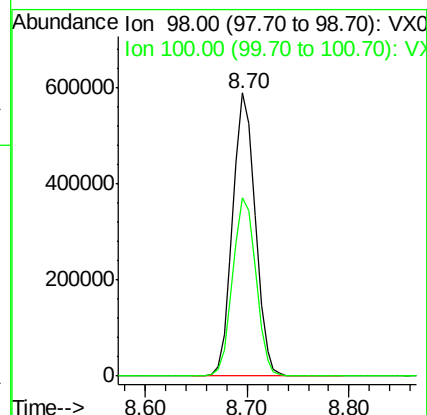
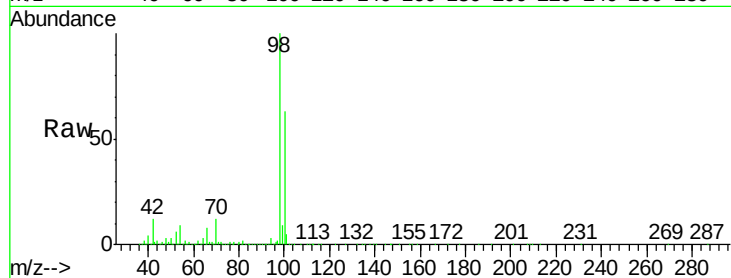
PB131574ZHE#06

Tot Ion: 98 Resp: 904956

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.651 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018390.D

Acq: 14 Sep 2020 17:44

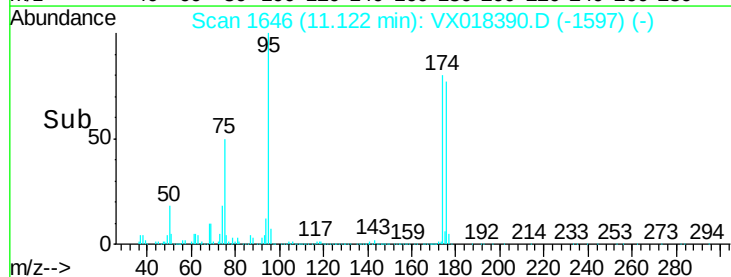
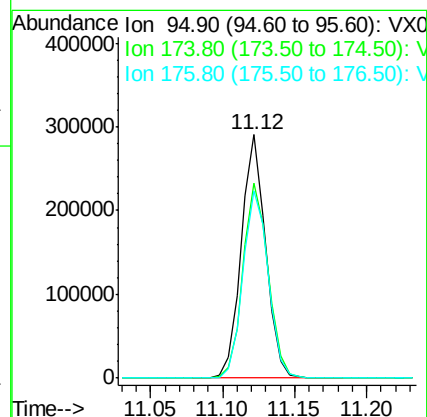
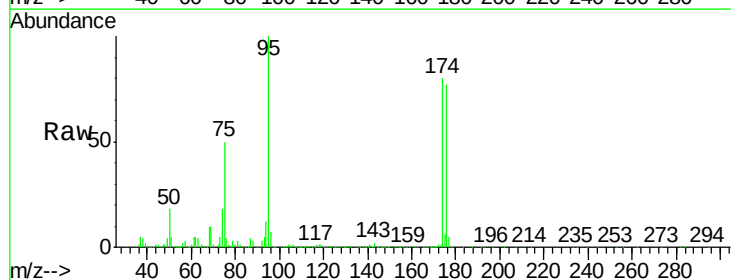
Tgt Ion: 95 Resp: 342382

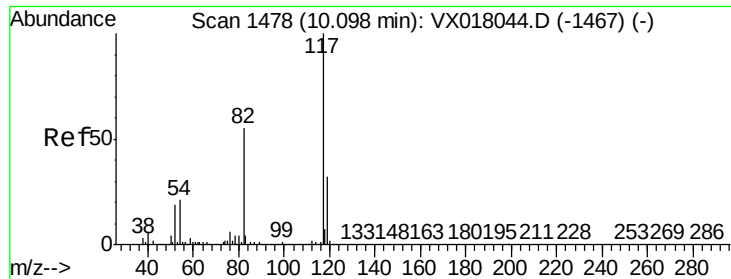
Ion Ratio Lower Upper

95 100

174 82.5 0.0 160.2

176 79.9 0.0 155.8

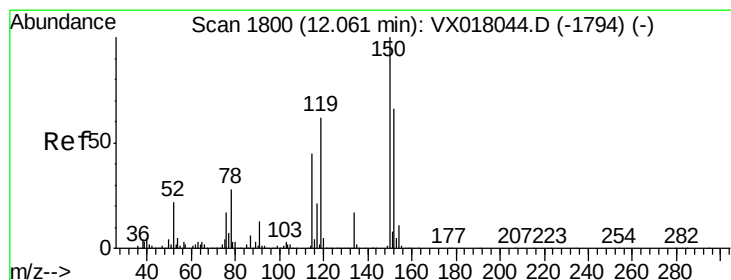
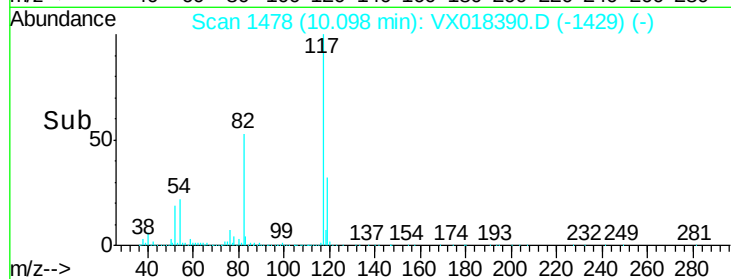
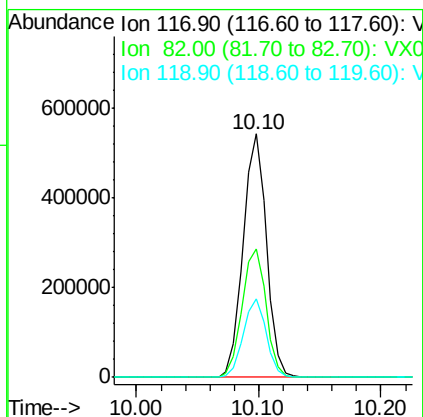
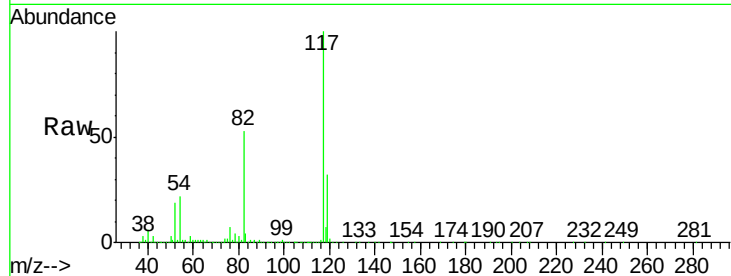




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018390.D
Acq: 14 Sep 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#06

Tot Ion:117 Resp: 715241
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.4 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: VX018390.D
Acq: 14 Sep 2020 17:44

Tgt Ion:152 Resp: 346931
Ion Ratio Lower Upper
152 100
115 60.1 41.5 124.5
150 163.2 0.0 343.8

