

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018202.D
 Acq On : 01 Sep 2020 19:05
 Operator : JC/SP
 Sample : PB131314ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#18

Quant Time: Sep 02 04:16:58 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

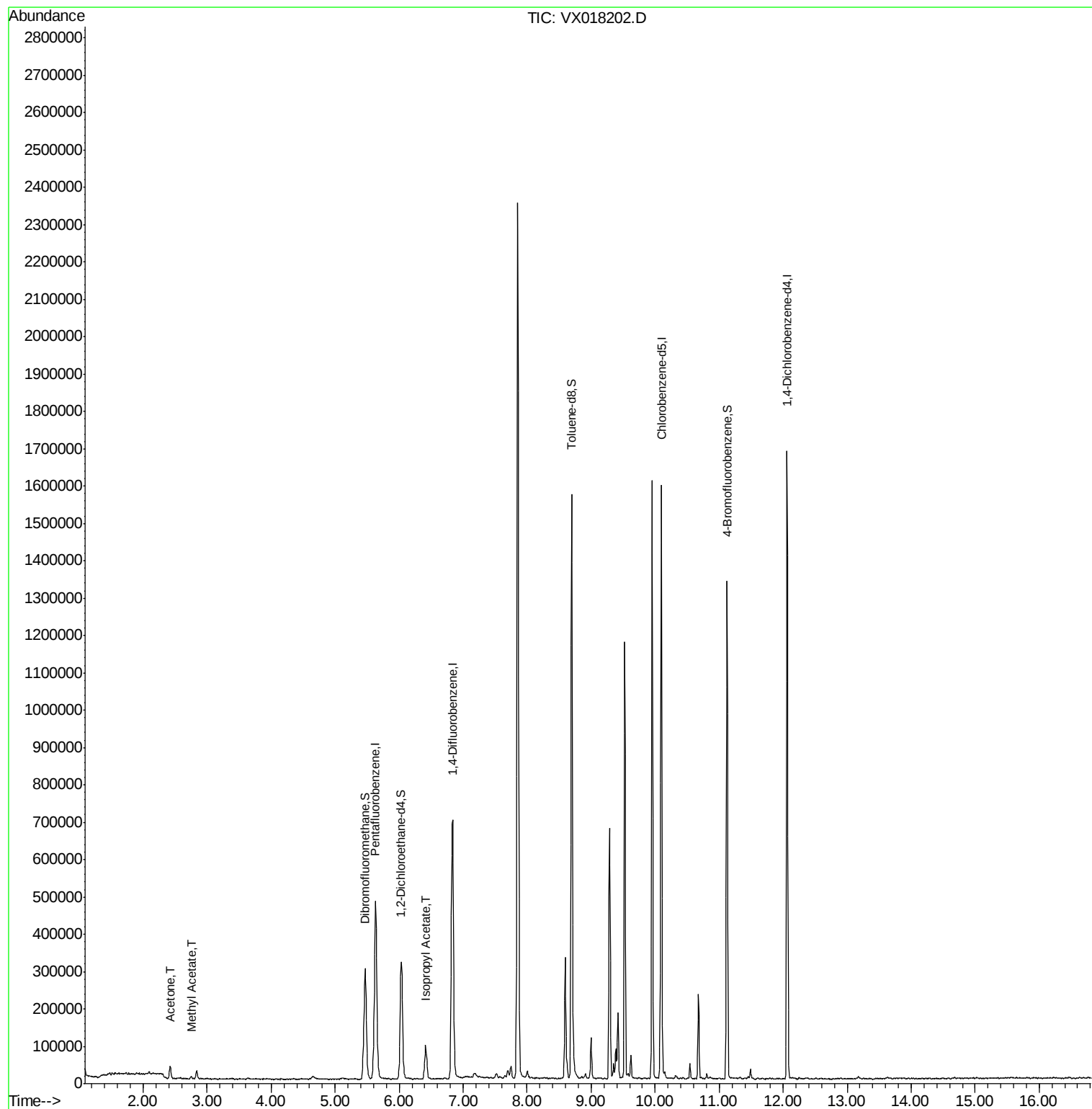
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	421841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	696744	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	701859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	331811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	322251	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	5.47	113	250661	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
50) Toluene-d8	8.70	98	902437	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.12	95	336910	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
Target Compounds						
16) Acetone	2.42	43	34460	15.101	ug/l	94
18) Methyl Acetate	2.76	43	7798	1.416	ug/l #	76
43) Isopropyl Acetate	6.42	43	122694	10.177	ug/l	99

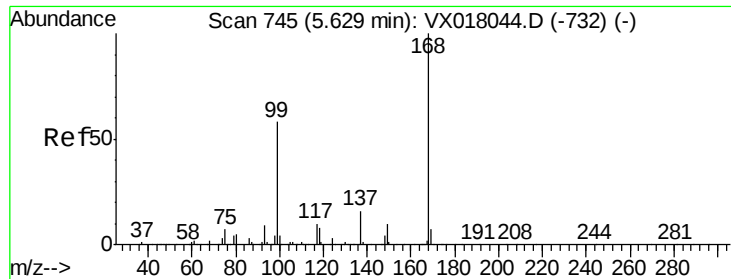
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018202.D

Acq: 01 Sep 2020 19:05

Instrument :

MSVOA_X

ClientSampleId :

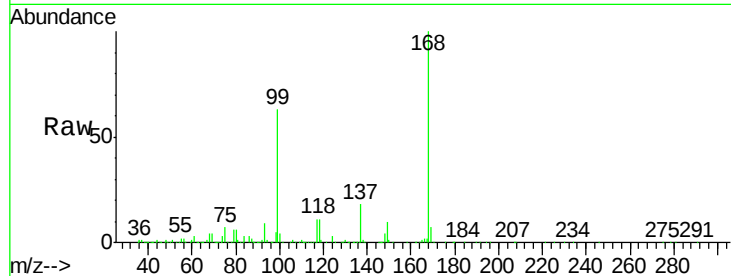
PB131314ZHE#18

Tot Ion:168 Resp: 421841

Ion Ratio Lower Upper

168 100

99 63.5 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

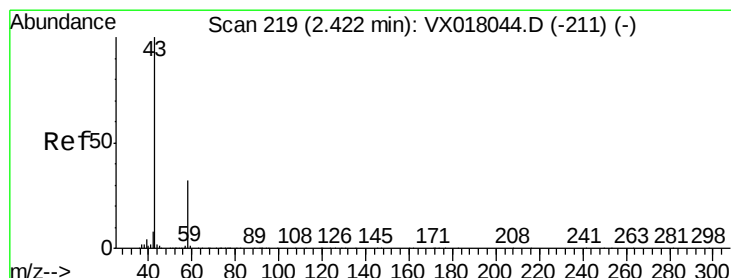
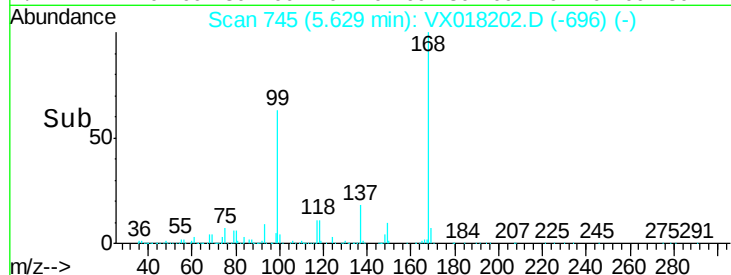
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.101 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018202.D

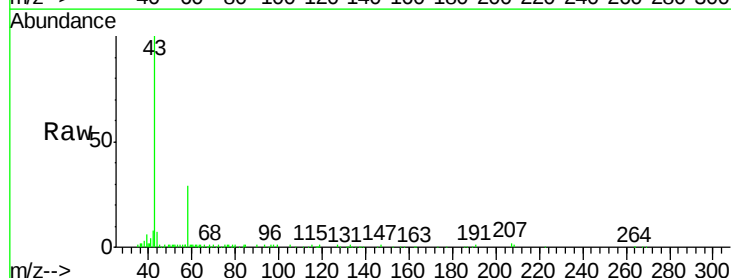
Acq: 01 Sep 2020 19:05

Tgt Ion: 43 Resp: 34460

Ion Ratio Lower Upper

43 100

58 28.6 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

25000

20000

15000

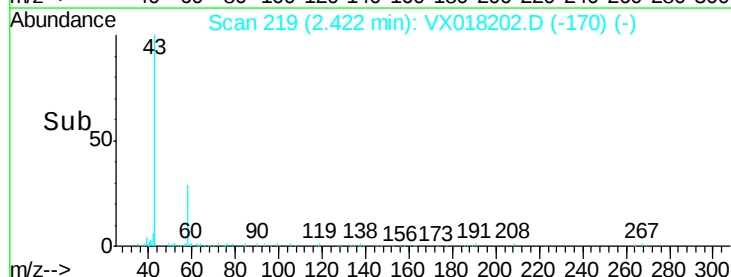
10000

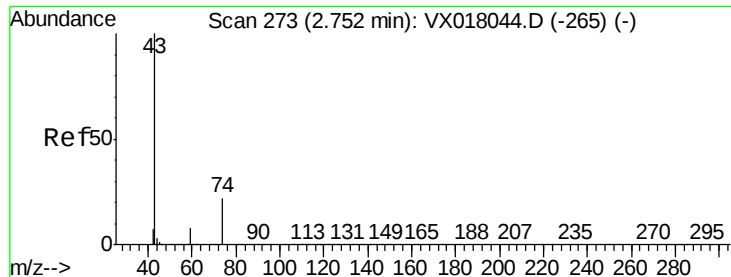
5000

0

Time-->

2.35 2.40 2.45 2.50

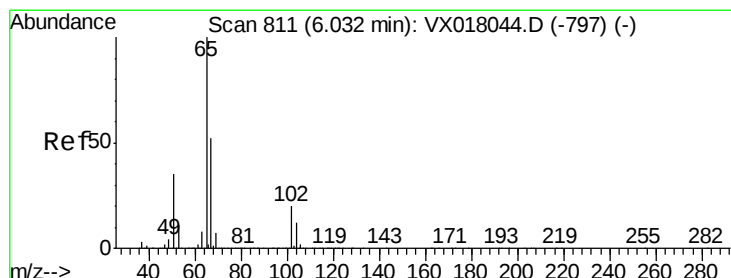
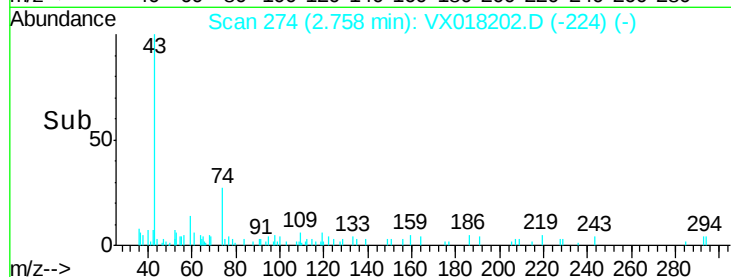
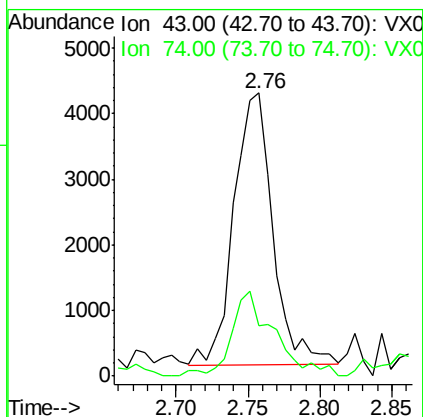
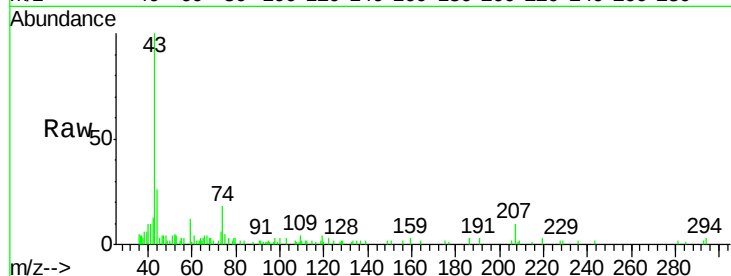




#18
Methvl Acetate
Concen: 1.416 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

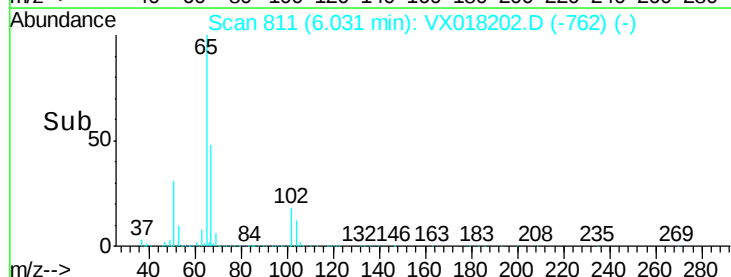
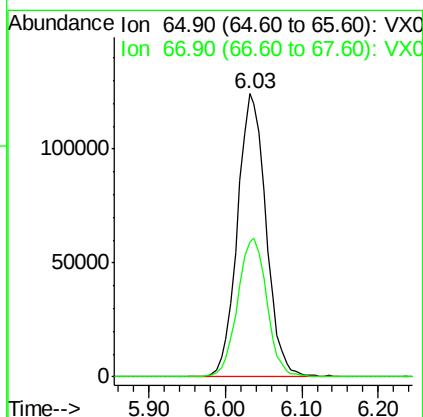
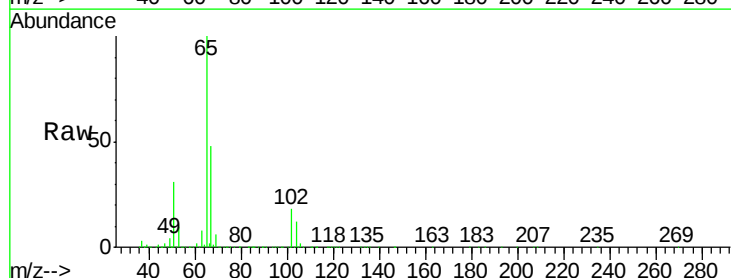
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

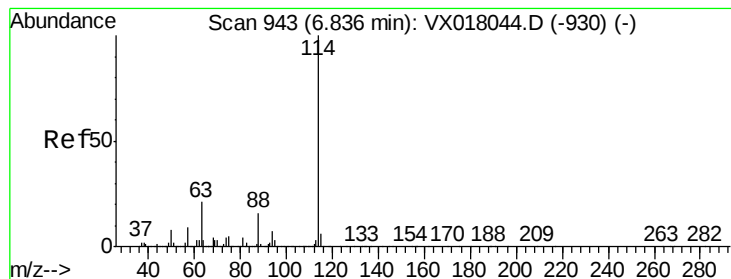
Tot Ion: 43 Resp: 7798
Ion Ratio Lower Upper
43 100
74 34.2 18.2 27.4#



#33
1,2-Dichloroethane-d4
Concen: 55.027 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 65 Resp: 322251
Ion Ratio Lower Upper
65 100
67 50.1 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: VX018202.D

Acq: 01 Sep 2020 19:05

Instrument :

MSVOA_X

ClientSampleId :

PB131314ZHE#18

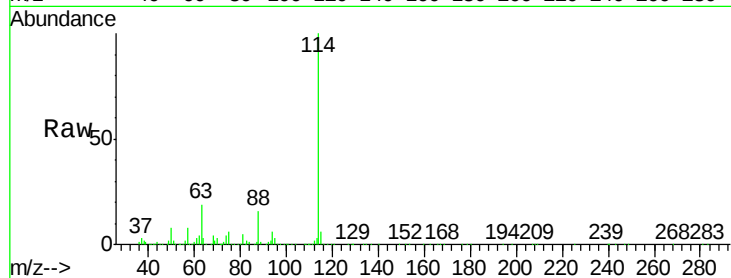
Tot Ion:114 Resp: 696744

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

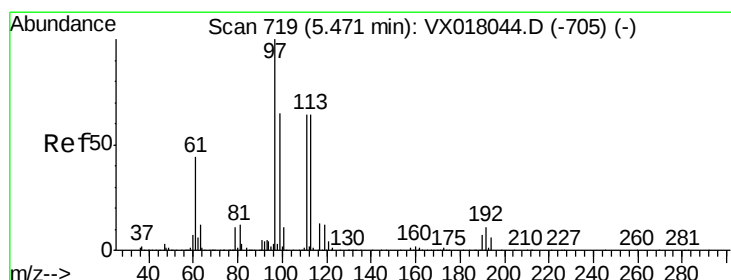
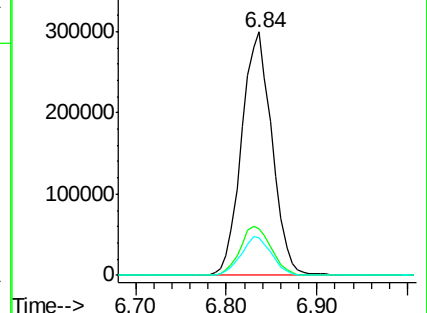
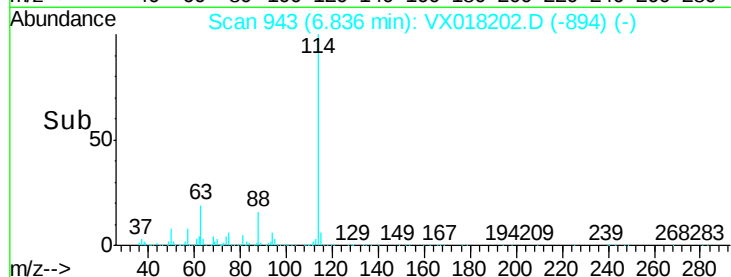
88 15.5 0.0 31.8



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: 52.825 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018202.D

Acq: 01 Sep 2020 19:05

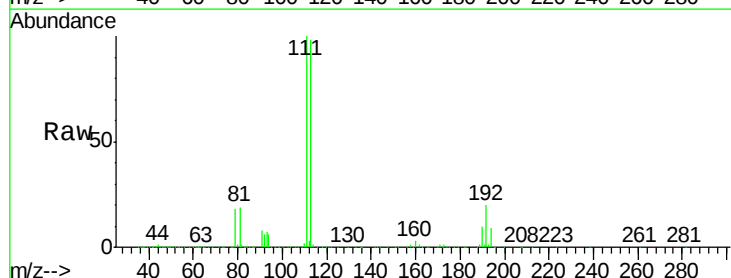
Tgt Ion:113 Resp: 250661

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

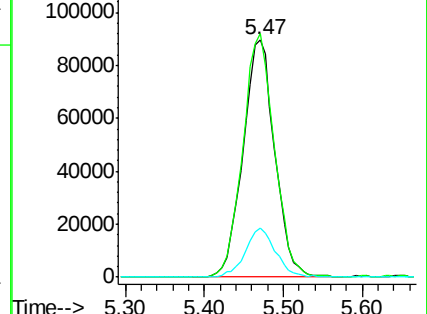
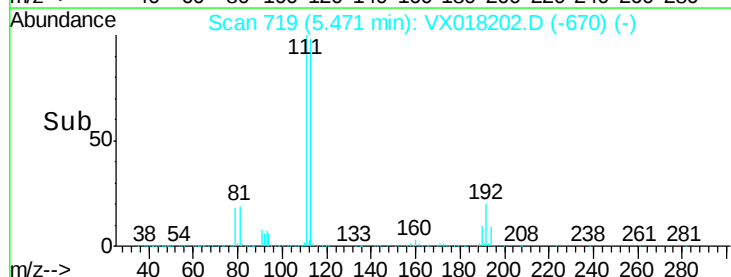
192 19.6 15.8 23.8

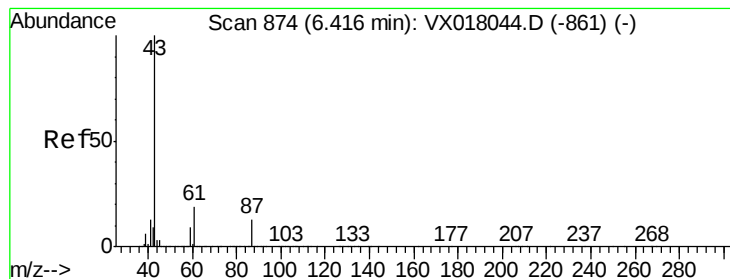


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.177 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018202.D

Acq: 01 Sep 2020 19:05

Instrument :

MSVOA_X

ClientSampleId :

PB131314ZHE#18

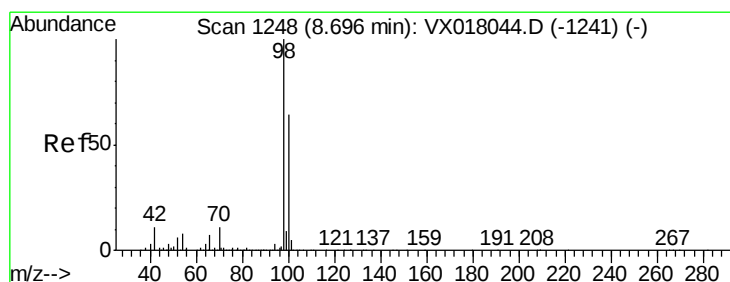
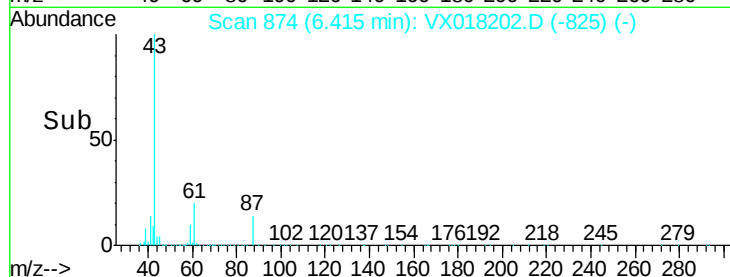
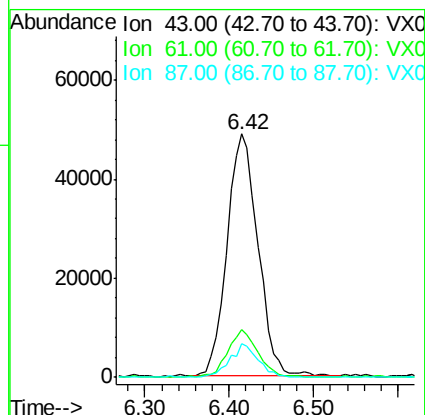
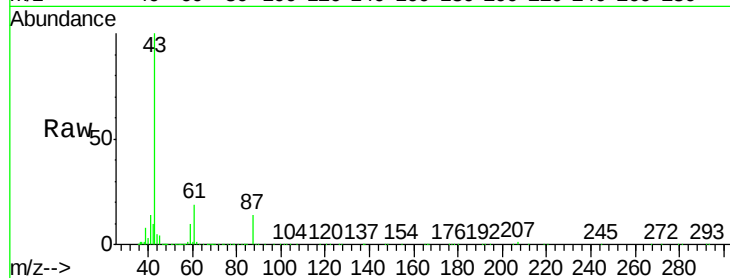
Tot Ion: 43 Resp: 122694

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

87 12.8 10.3 15.5



#50

Toluene-d8

Concen: 51.061 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018202.D

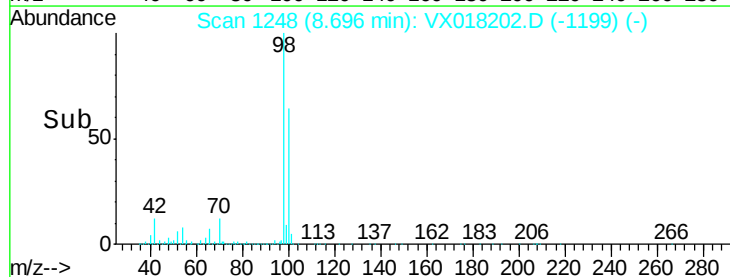
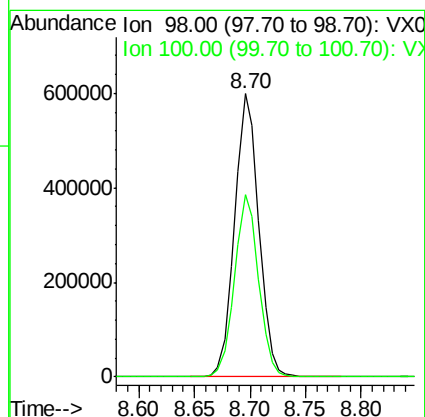
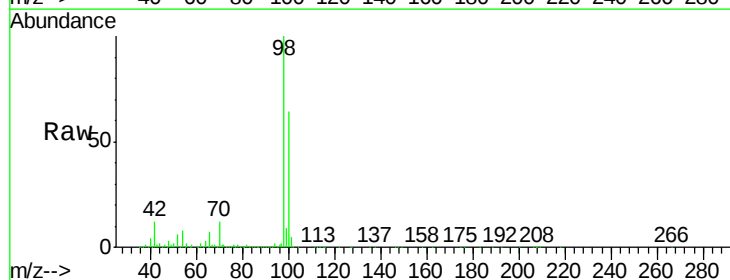
Acq: 01 Sep 2020 19:05

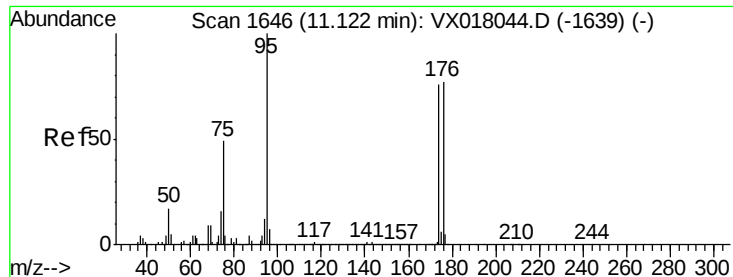
Tgt Ion: 98 Resp: 902437

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.4

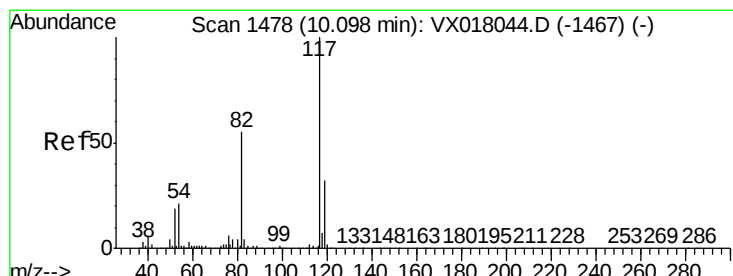
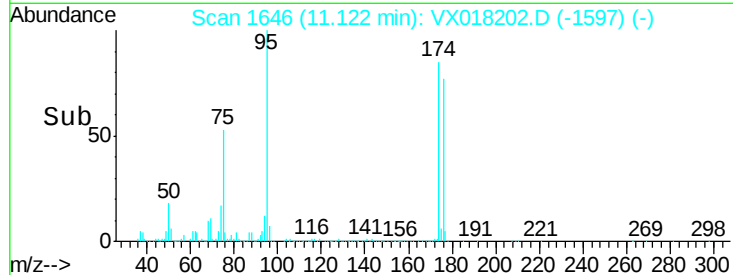
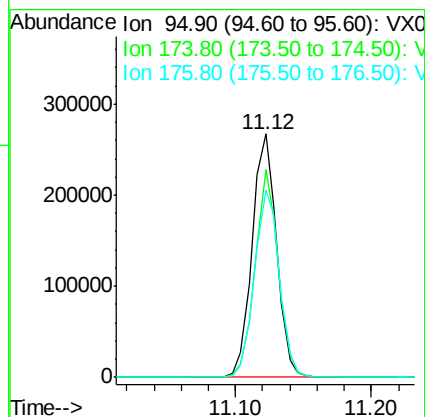
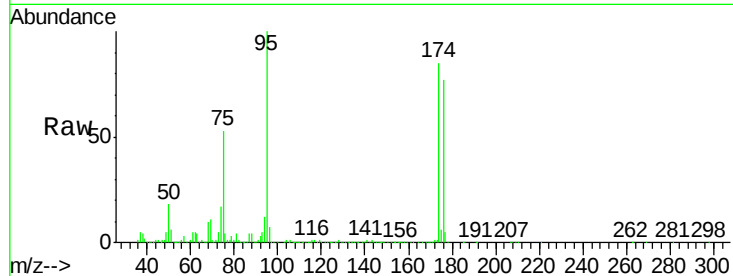




#62
4-Bromofluorobenzene
Concen: 48.452 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

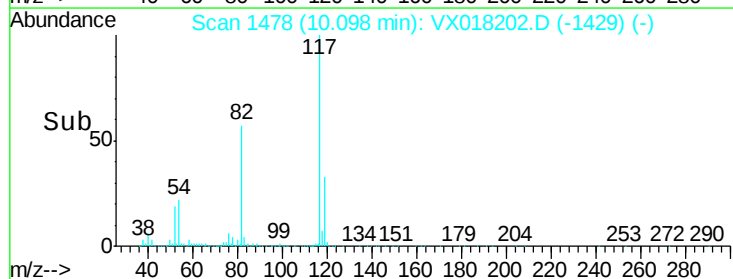
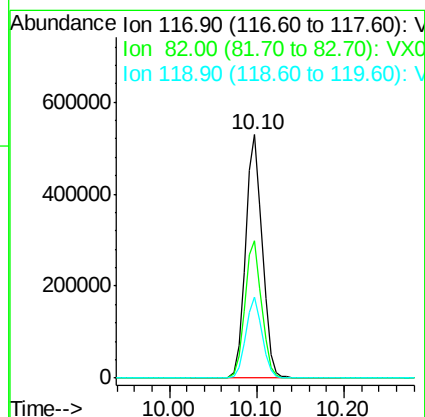
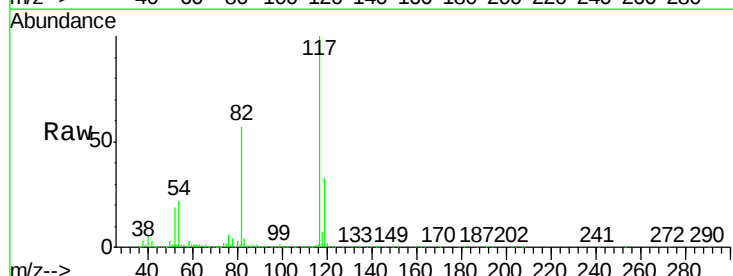
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

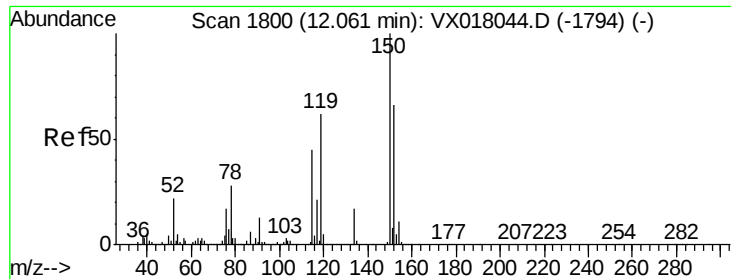
Tot Ion: 95 Resp: 336910
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.2
176 78.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 117 Resp: 701859
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 33.4 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: VX018202.D

Acq: 01 Sep 2020 19:05

Instrument :

MSVOA_X

ClientSampleId :

PB131314ZHE#18

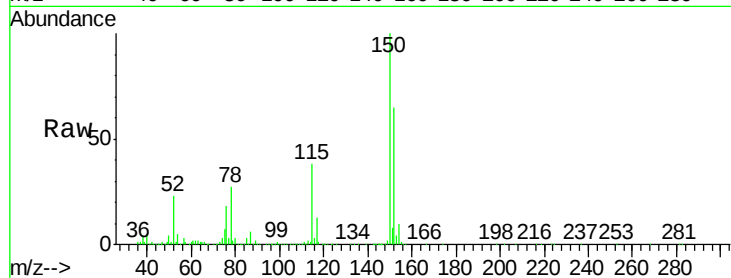
Tot Ion:152 Resp: 331811

Ion Ratio Lower Upper

152 100

115 59.5 41.5 124.5

150 154.1 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

