

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018416.D
 Acq On : 15 Sep 2020 18:47
 Operator : JC/SP
 Sample : PB131607ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#07

Quant Time: Sep 16 04:24:03 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

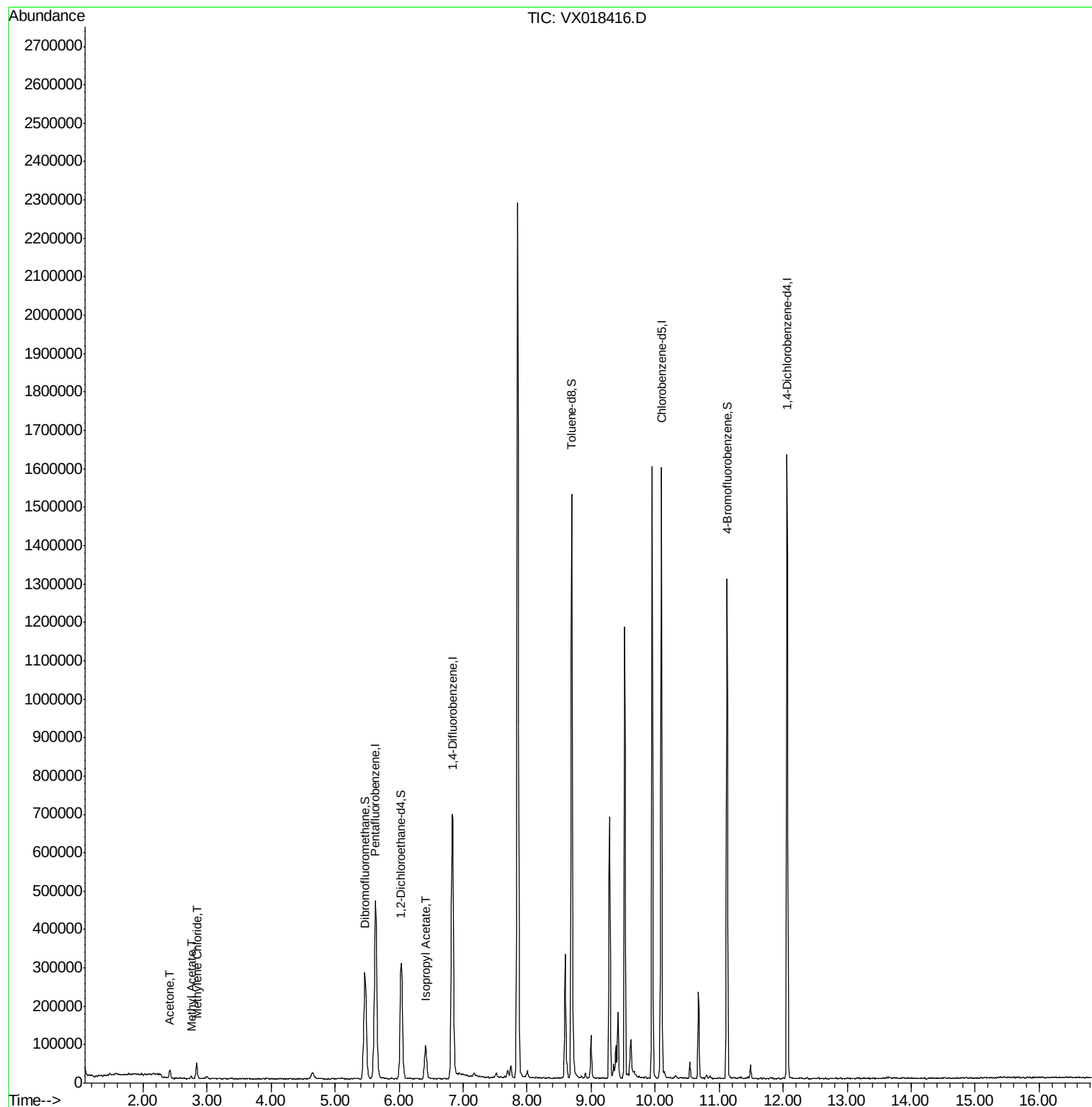
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	420203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	694563	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	691902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	308830	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	5.47	113	241064	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	8.70	98	874057	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.12	95	332307	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
Target Compounds						
16) Acetone	2.42	43	22834	10.045	ug/l	91
18) Methyl Acetate	2.75	43	7131	1.300	ug/l #	70
20) Methylene Chloride	2.84	84	17445	2.647	ug/l	94
43) Isopropyl Acetate	6.42	43	117049	9.740	ug/l	99

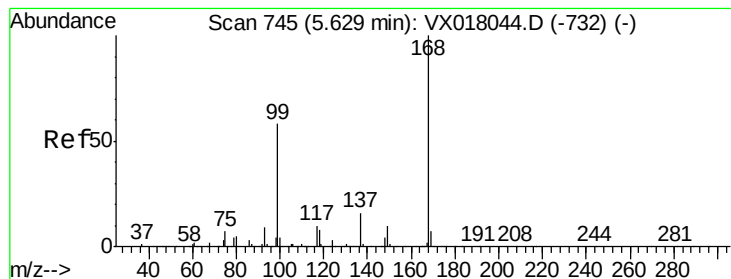
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.00 min

Lab File: VX018416.D

Acq: 15 Sep 2020 18:47

Instrument :

MSVOA_X

ClientSampleId :

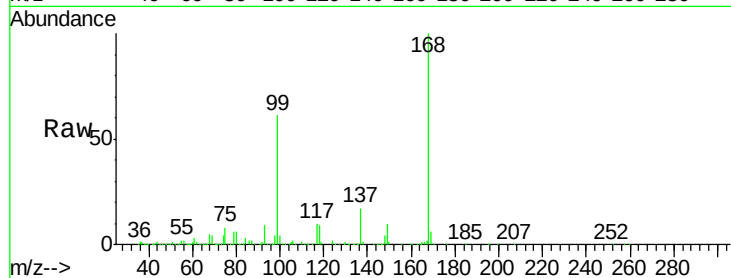
PB131607ZHE#07

Tot Ion:168 Resp: 420203

Ion Ratio Lower Upper

168 100

99 61.2 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

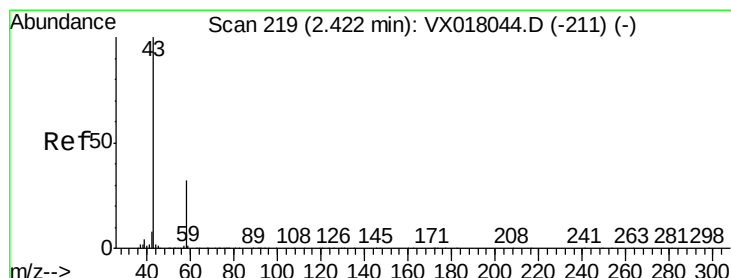
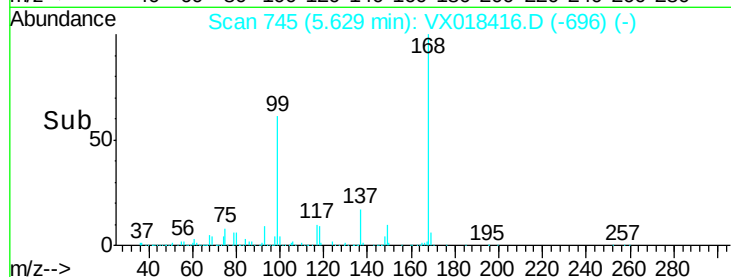
100000

50000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 10.045 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018416.D

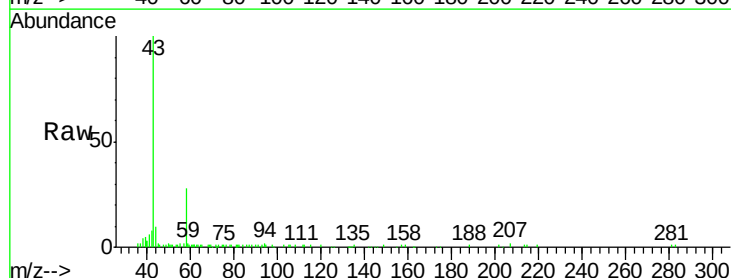
Acq: 15 Sep 2020 18:47

Tgt Ion: 43 Resp: 22834

Ion Ratio Lower Upper

43 100

58 26.7 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

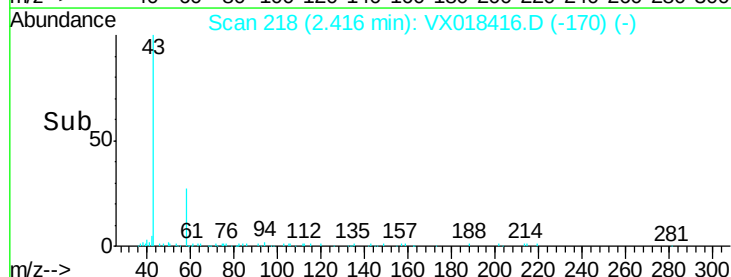
10000

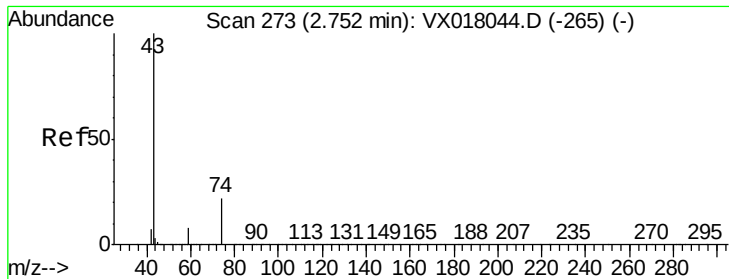
5000

0

2.35 2.40 2.45 2.50

Time-->





#18

Methvl Acetate

Concen: 1.300 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018416.D

Acq: 15 Sep 2020 18:47

Instrument :

MSVOA_X

ClientSampleId :

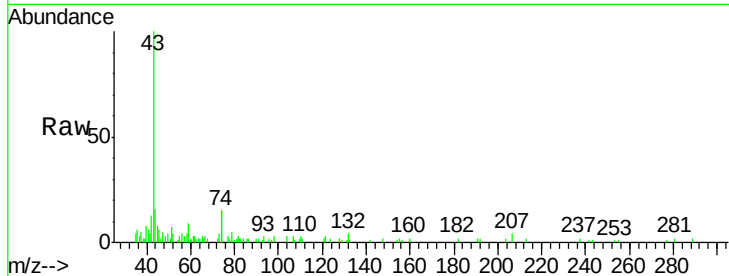
PB131607ZHE#07

Tot Ion: 43 Resp: 7131

Ion Ratio Lower Upper

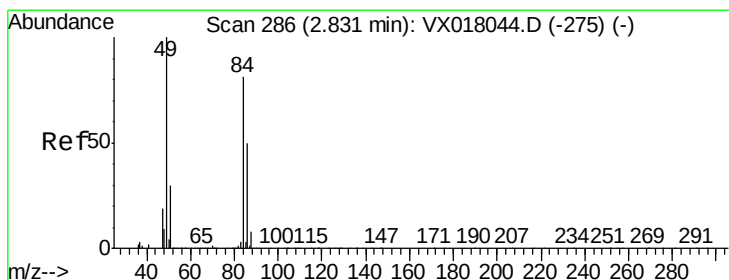
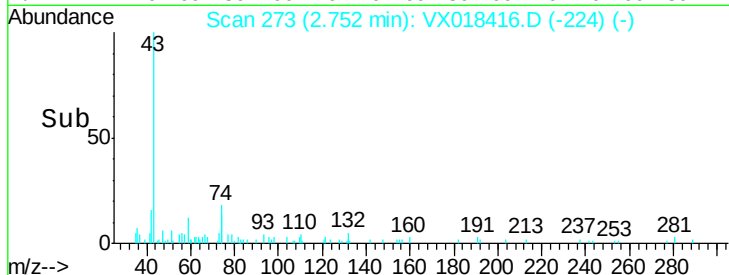
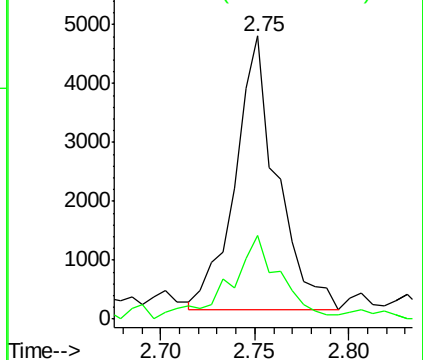
43 100

74 37.4 18.2 27.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 2.647 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018416.D

Acq: 15 Sep 2020 18:47

Tgt Ion: 84 Resp: 17445

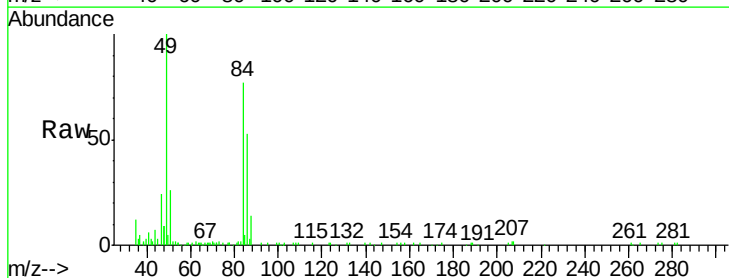
Ion Ratio Lower Upper

84 100

49 129.1 98.6 148.0

51 33.4 29.6 44.4

86 67.5 49.8 74.6

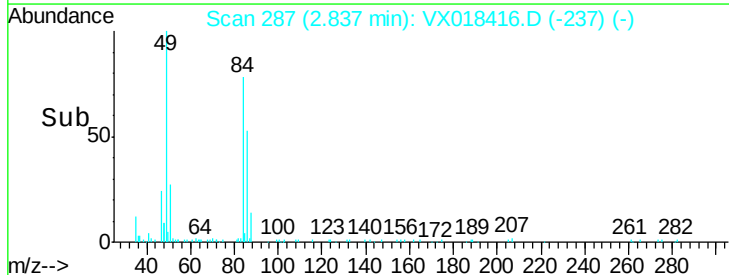
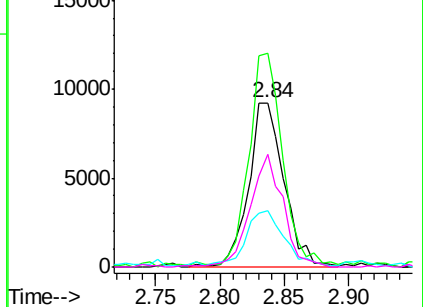


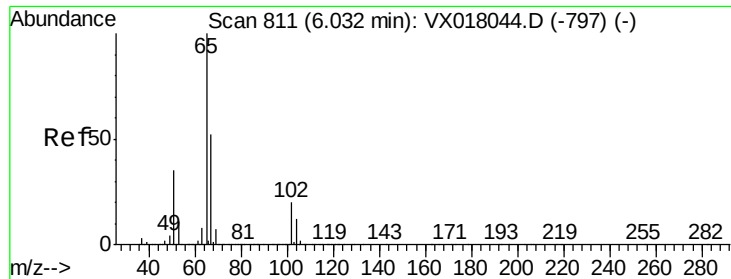
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.941 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018416.D

Acq: 15 Sep 2020 18:47

Instrument :

MSVOA_X

ClientSampleId :

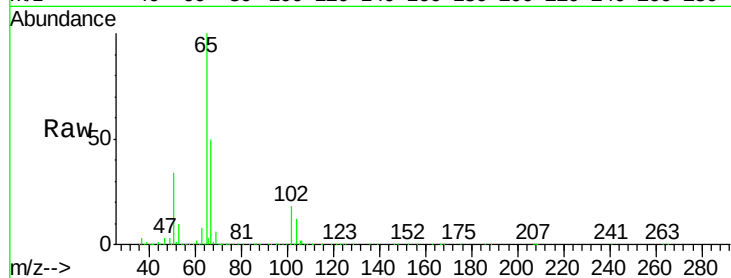
PB131607ZHE#07

Tot Ion: 65 Resp: 308830

Ion Ratio Lower Upper

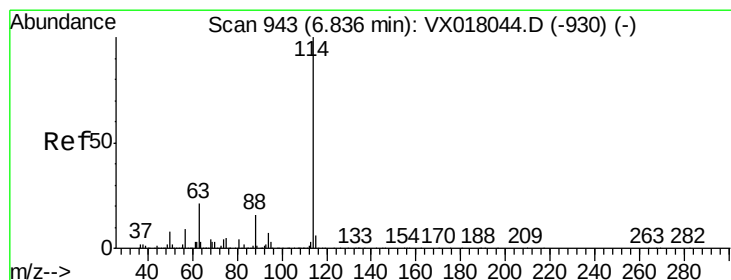
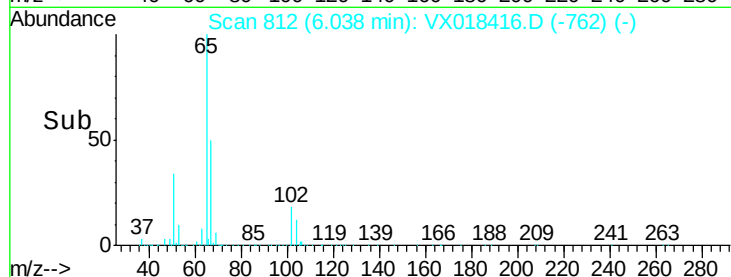
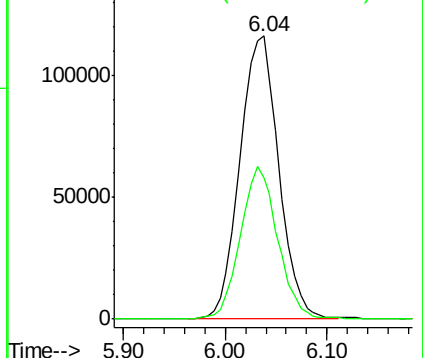
65 100

67 51.4 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: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018416.D

Acq: 15 Sep 2020 18:47

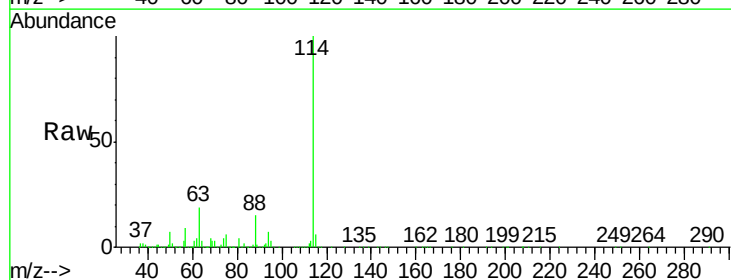
Tgt Ion: 114 Resp: 694563

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.6

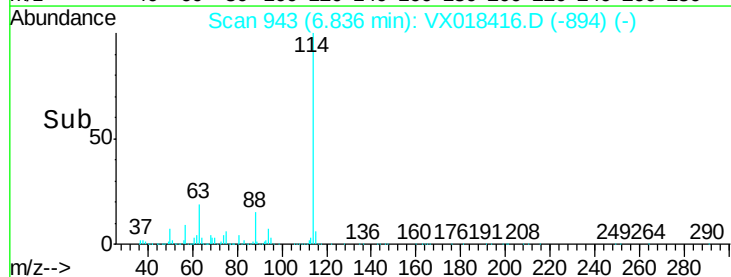
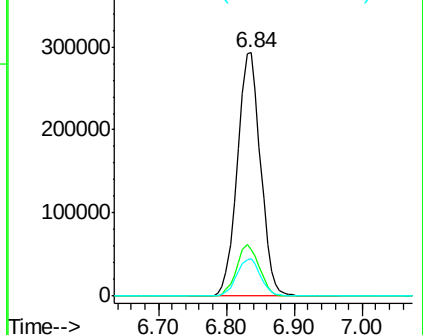
88 15.3 0.0 31.8

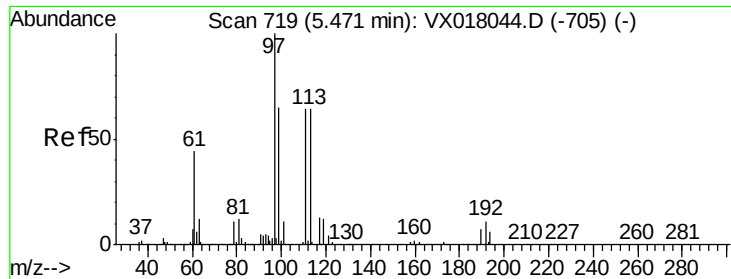


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

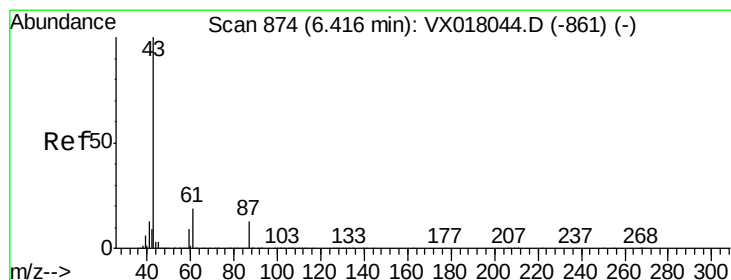
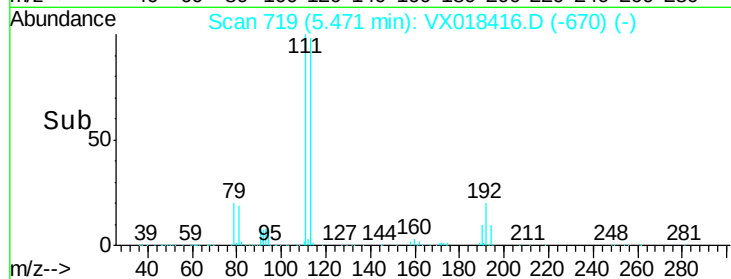
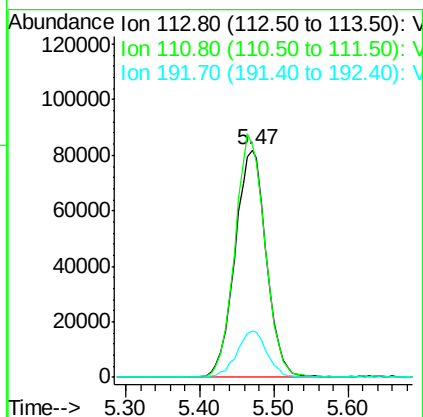
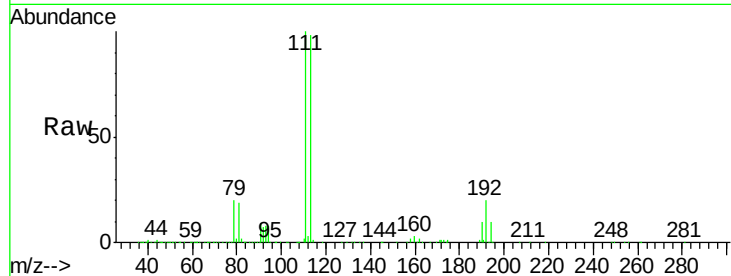




#35
 Dibromofluoromethane
 Concen: 50.962 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018416.D
 Acq: 15 Sep 2020 18:47

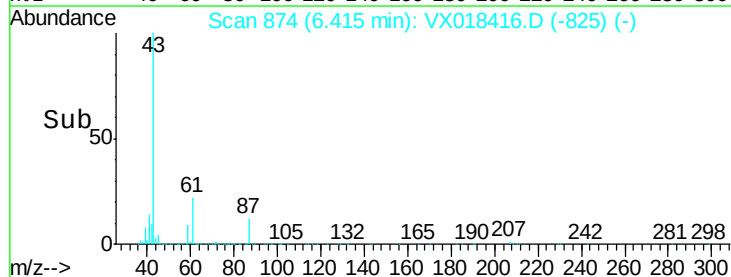
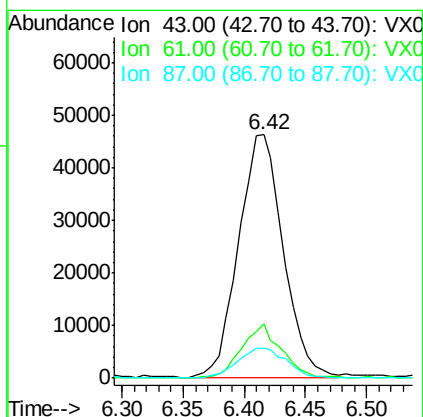
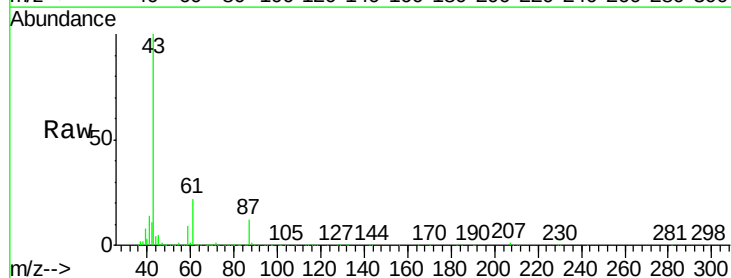
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#07

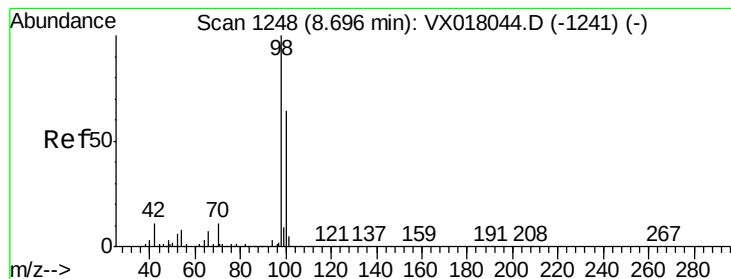
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	19.7	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.740 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018416.D
 Acq: 15 Sep 2020 18:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	13.5	10.3	15.5





#50

Toluene-d8

Concen: 49.611 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018416.D

Acq: 15 Sep 2020 18:47

Instrument :

MSVOA_X

ClientSampleId :

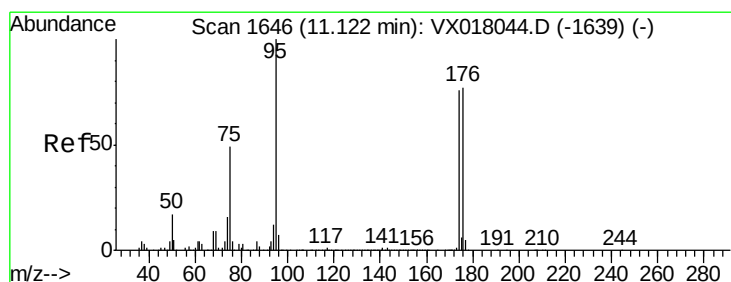
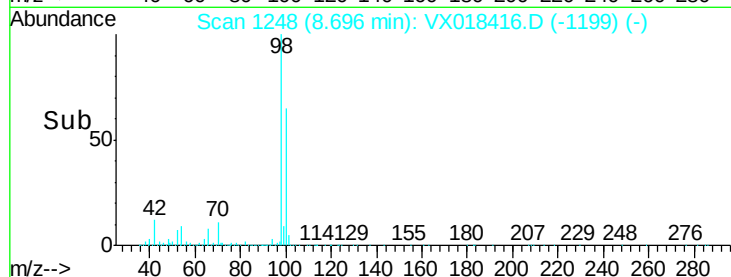
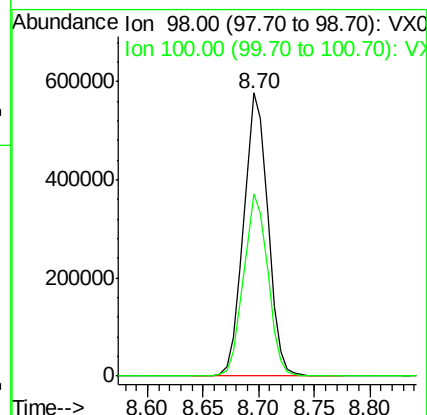
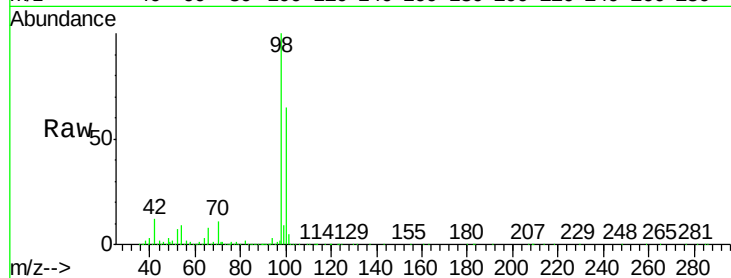
PB131607ZHE#07

Tot Ion: 98 Resp: 874057

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.940 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018416.D

Acq: 15 Sep 2020 18:47

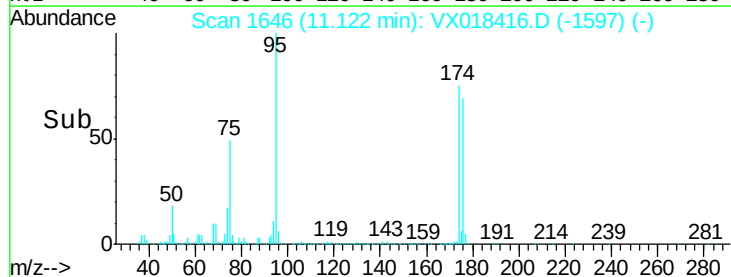
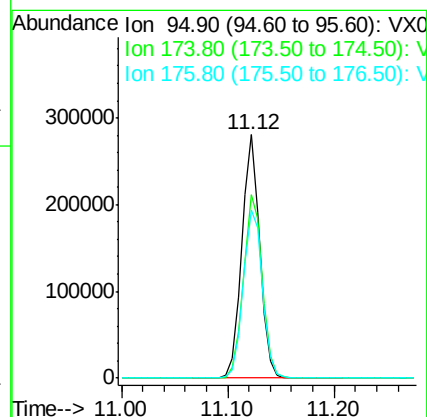
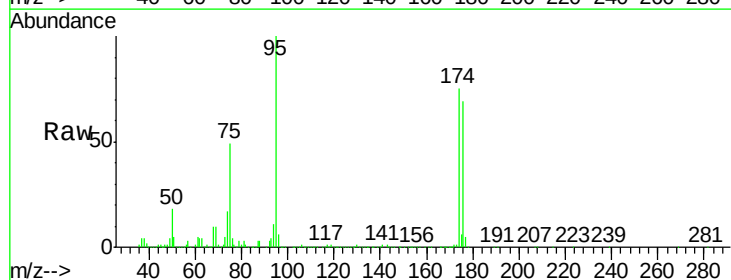
Tgt Ion: 95 Resp: 332307

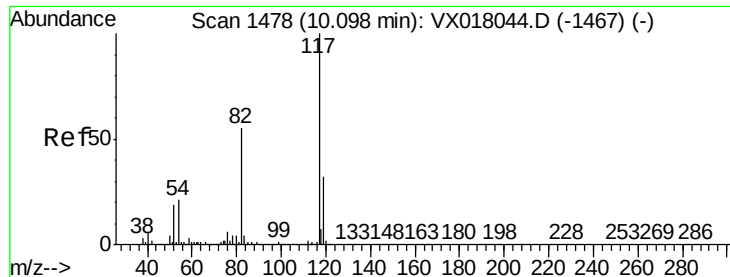
Ion Ratio Lower Upper

95 100

174 79.0 0.0 160.2

176 73.9 0.0 155.8

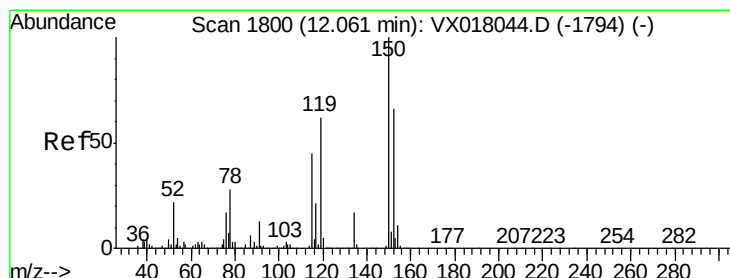
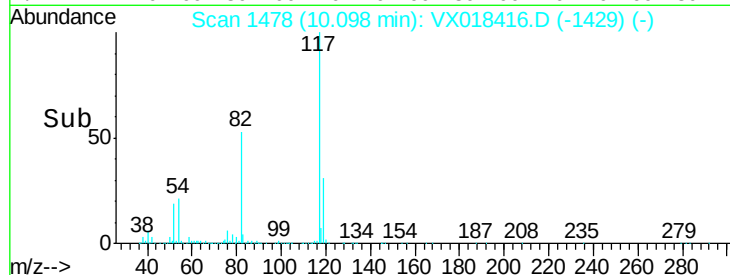
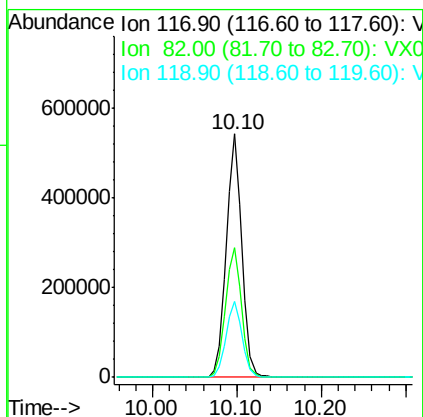
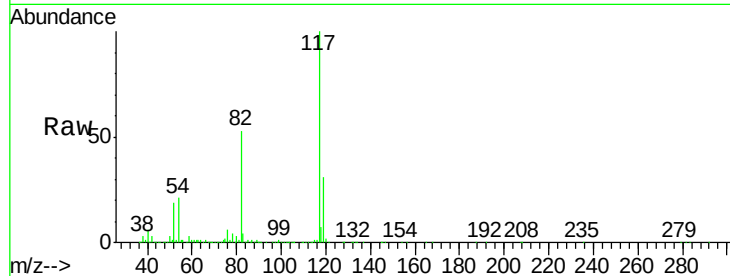




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018416.D
Acq: 15 Sep 2020 18:47

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#07

Tot Ion:117 Resp: 691902
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.3 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: VX018416.D
Acq: 15 Sep 2020 18:47

Tgt Ion:152 Resp: 328269
Ion Ratio Lower Upper
152 100
115 60.2 41.5 124.5
150 158.0 0.0 343.8

