

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018415.D
 Acq On : 15 Sep 2020 18:24
 Operator : JC/SP
 Sample : PB131607ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#06

Quant Time: Sep 16 04:22:30 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

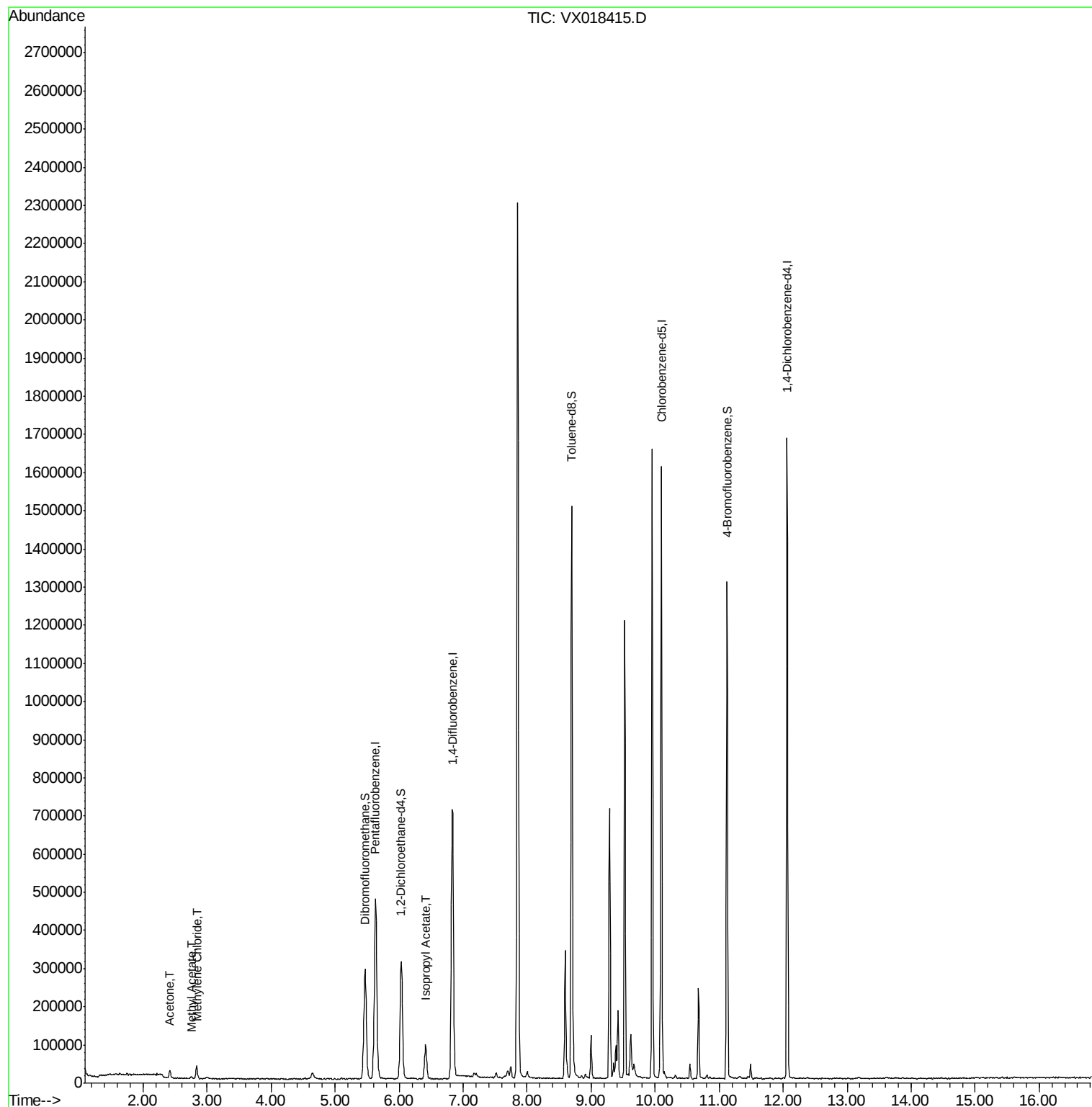
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	426533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	698517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	705212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	342828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312573	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
35) Dibromofluoromethane	5.46	113	245003	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	8.70	98	893128	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.12	95	331447	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
Target Compounds						
16) Acetone	2.42	43	22437	9.724	ug/l	95
18) Methyl Acetate	2.76	43	7290	1.309	ug/l #	86
20) Methylene Chloride	2.84	84	15292	2.123	ug/l	96
43) Isopropyl Acetate	6.42	43	120562	9.975	ug/l	100

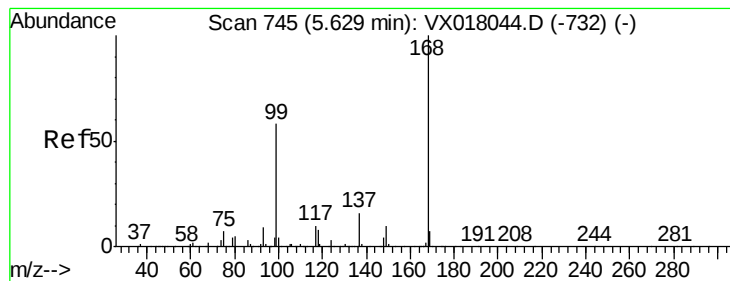
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018415.D

Acq: 15 Sep 2020 18:24

Instrument :

MSVOA_X

ClientSampleId :

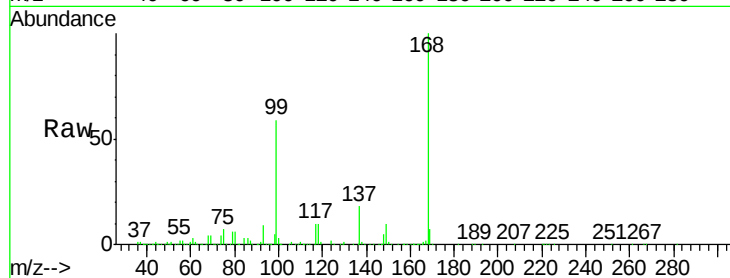
PB131607ZHE#06

Tot Ion:168 Resp: 426533

Ion Ratio Lower Upper

168 100

99 59.2 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

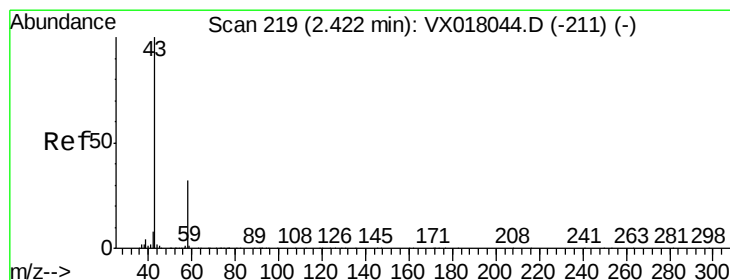
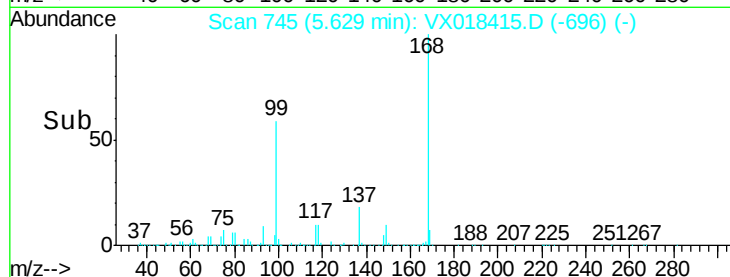
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 9.724 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018415.D

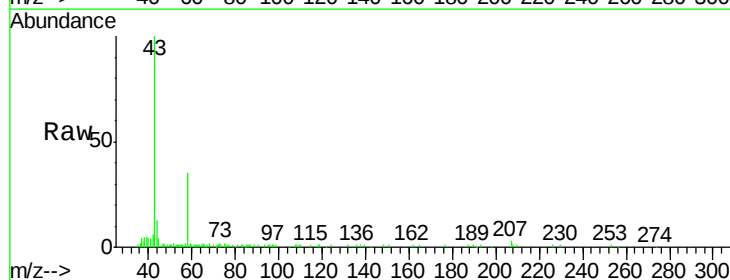
Acq: 15 Sep 2020 18:24

Tgt Ion: 43 Resp: 22437

Ion Ratio Lower Upper

43 100

58 34.4 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

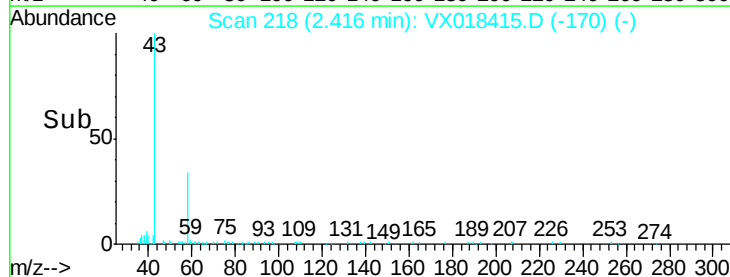
10000

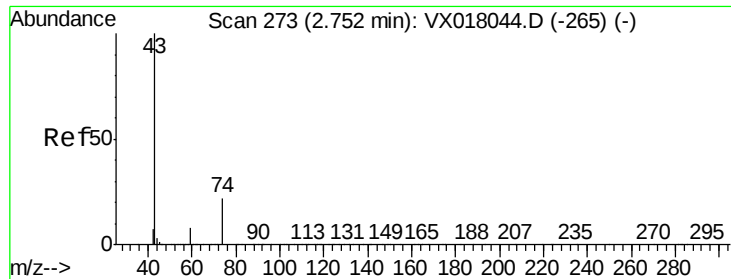
5000

0

Time-->

2.35 2.40 2.45 2.50

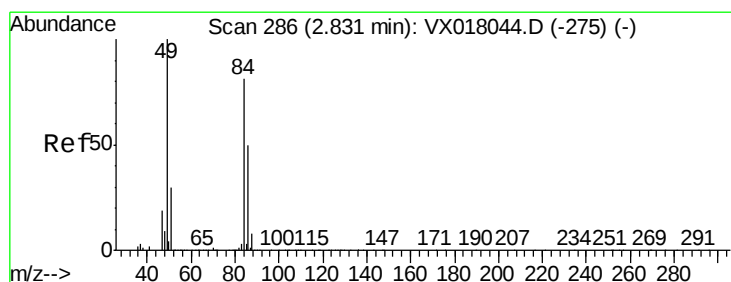
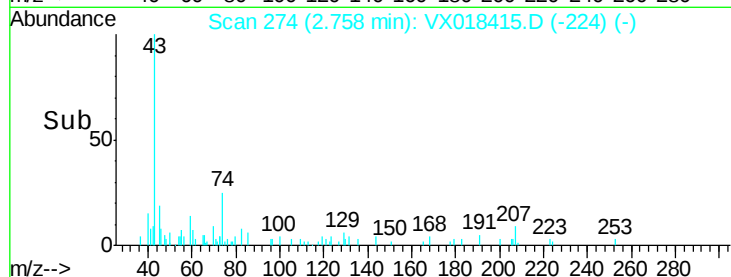
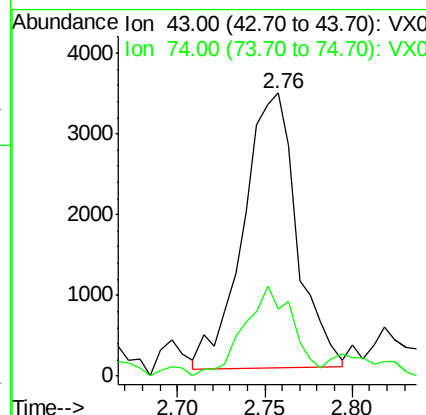
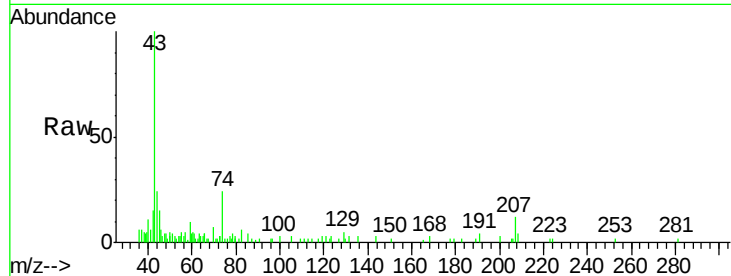




#18
Methyl Acetate
Concen: 1.309 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018415.D
Acq: 15 Sep 2020 18:24

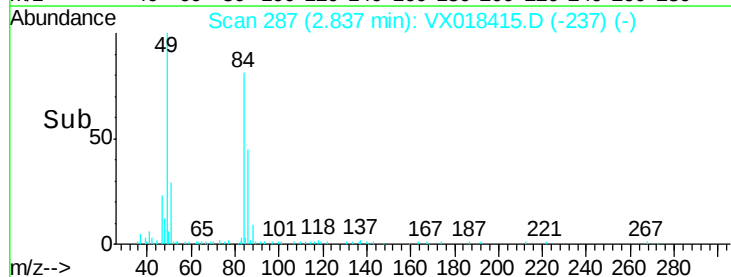
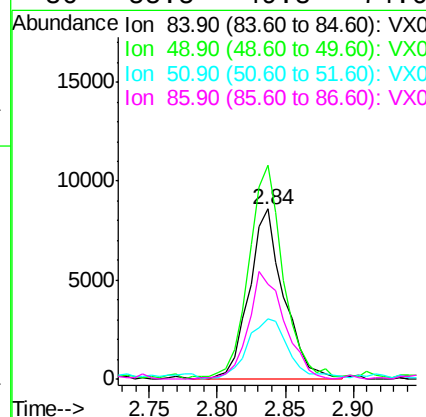
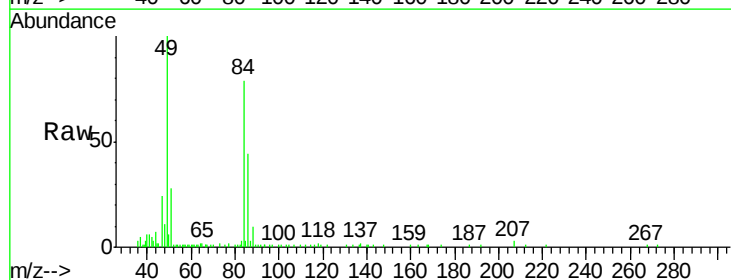
Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#06

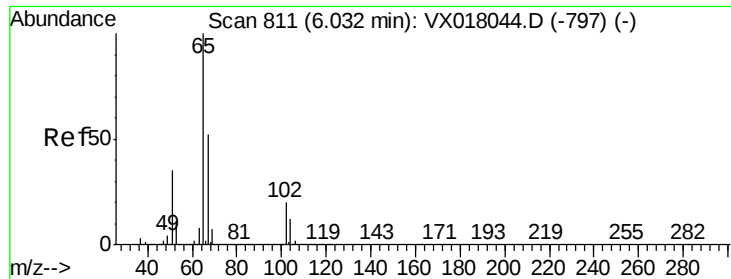
Tot Ion: 43 Resp: 7290
Ion Ratio Lower Upper
43 100
74 29.6 18.2 27.4#



#20
Methylene Chloride
Concen: 2.123 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018415.D
Acq: 15 Sep 2020 18:24

Tgt Ion: 84 Resp: 15292
Ion Ratio Lower Upper
84 100
49 124.5 98.6 148.0
51 33.9 29.6 44.4
86 55.5 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 52.787 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018415.D

Acq: 15 Sep 2020 18:24

Instrument :

MSVOA_X

ClientSampleId :

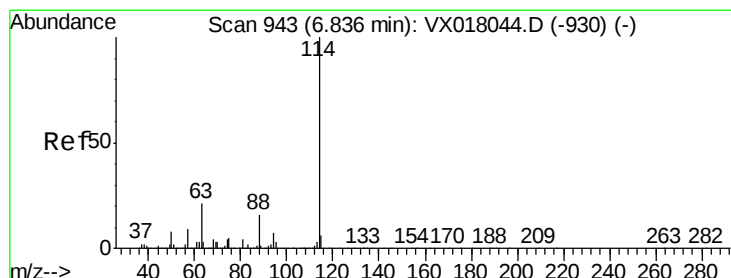
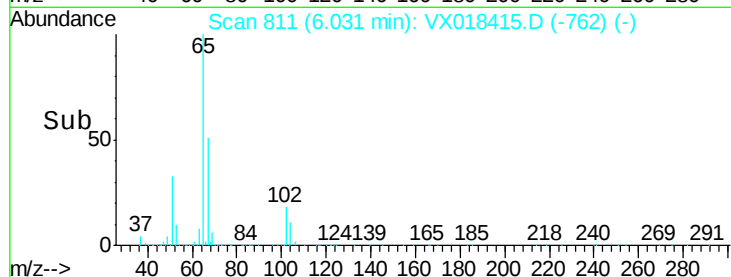
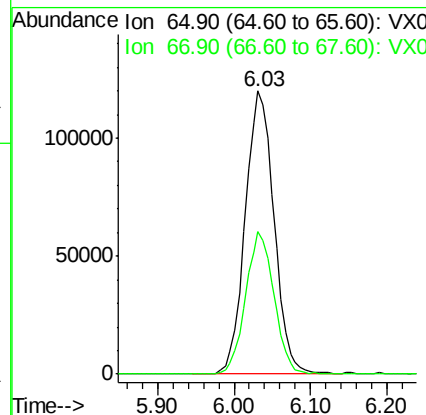
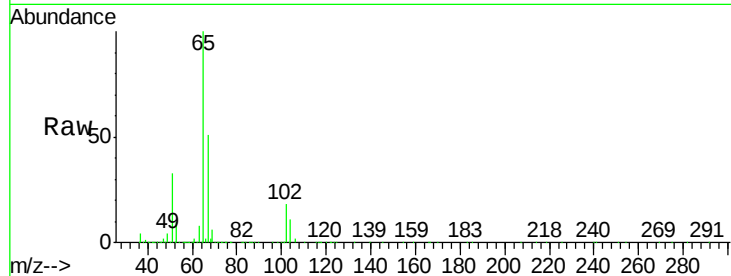
PB131607ZHE#06

Tot Ion: 65 Resp: 312573

Ion Ratio Lower Upper

65 100

67 49.8 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: VX018415.D

Acq: 15 Sep 2020 18:24

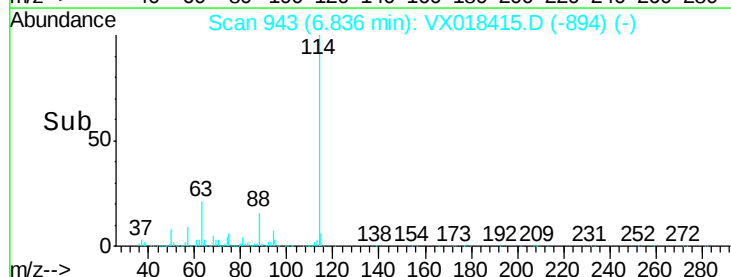
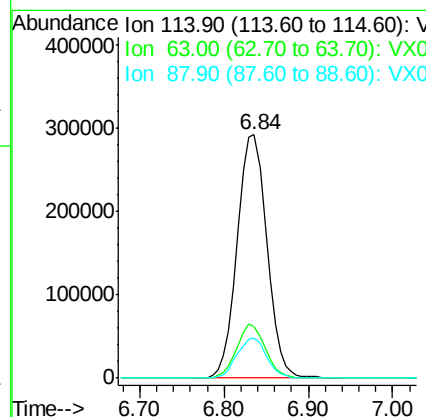
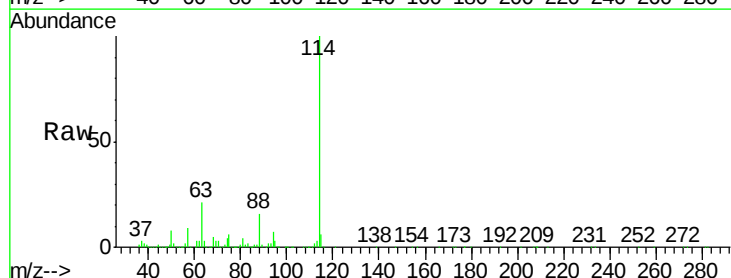
Tgt Ion: 114 Resp: 698517

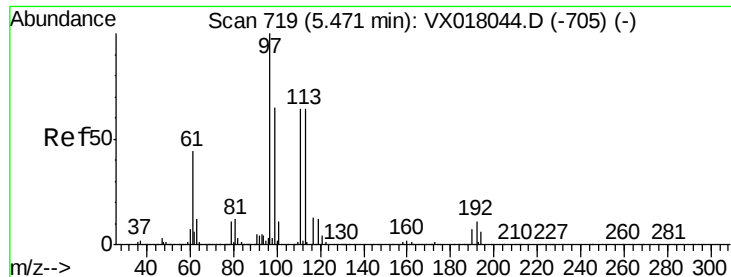
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.3 0.0 31.8

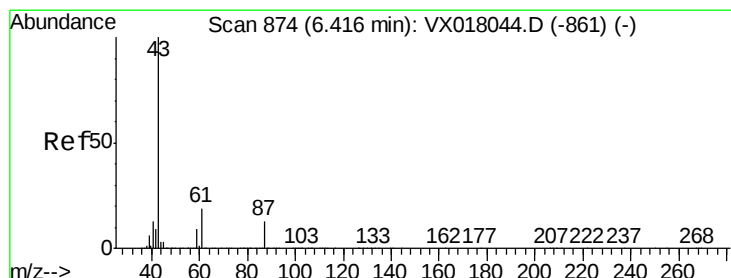
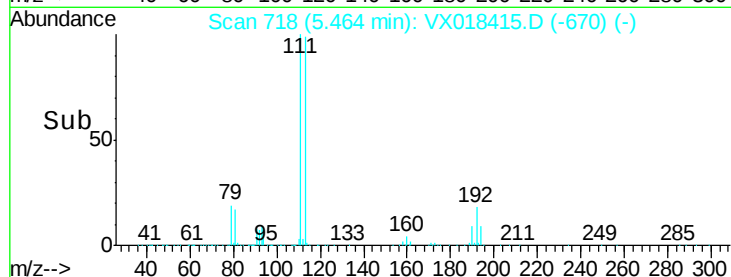
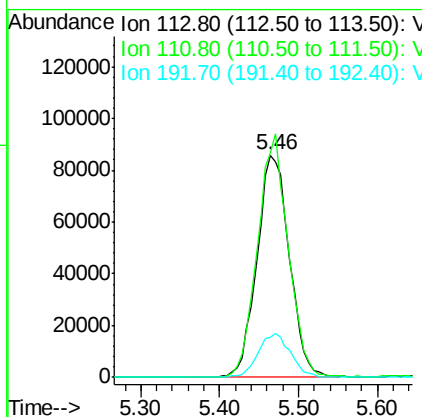
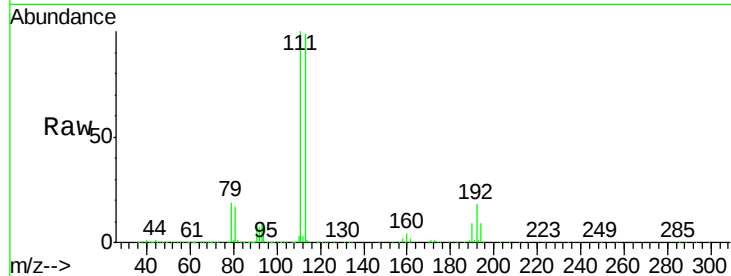




#35
 Dibromofluoromethane
 Concen: 51.501 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018415.D
 Acq: 15 Sep 2020 18:24

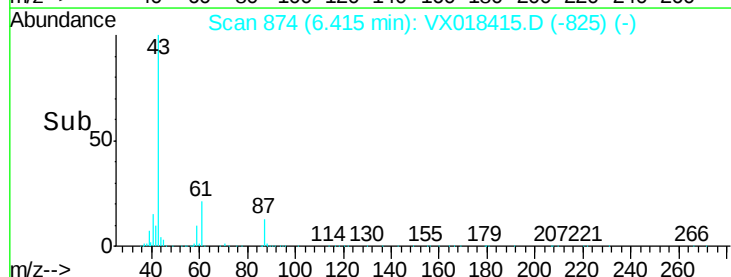
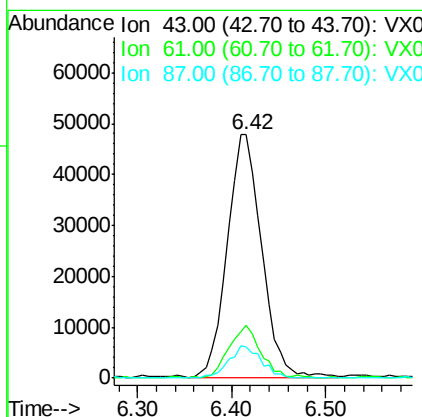
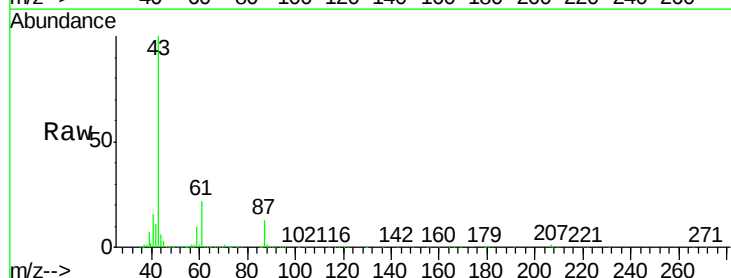
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#06

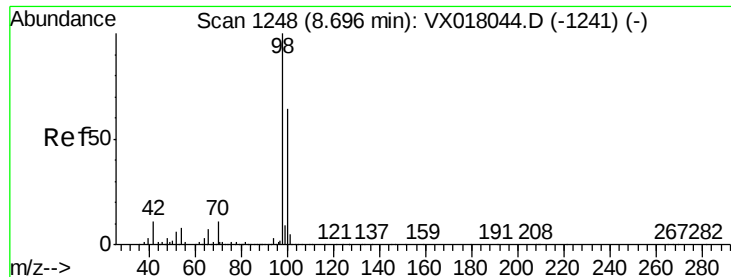
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.6	122.4
192	19.9	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.975 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018415.D
 Acq: 15 Sep 2020 18:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.7	23.5
87	13.0	10.3	15.5





#50

Toluene-d8

Concen: 50.406 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018415.D

Acq: 15 Sep 2020 18:24

Instrument :

MSVOA_X

ClientSampleId :

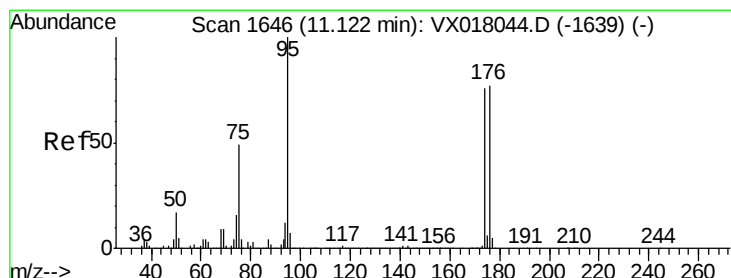
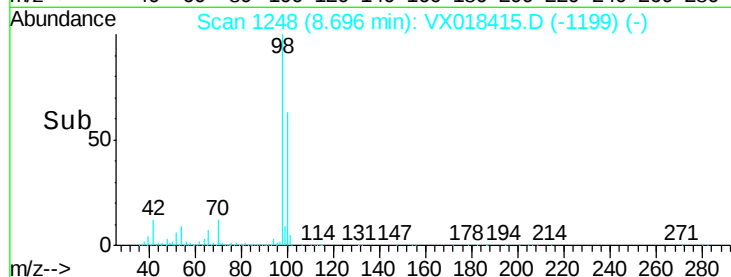
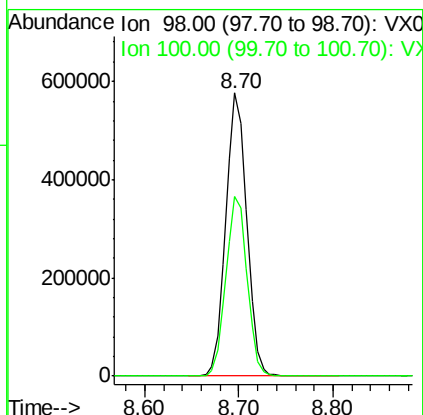
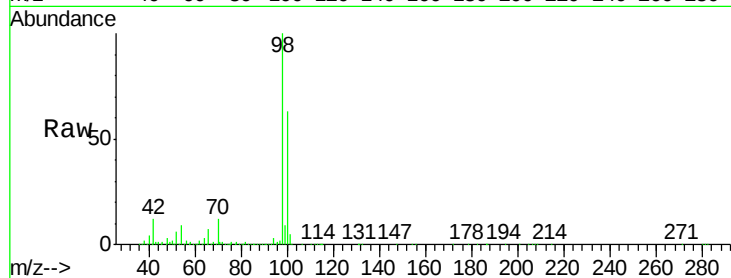
PB131607ZHE#06

Tot Ion: 98 Resp: 893128

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.545 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018415.D

Acq: 15 Sep 2020 18:24

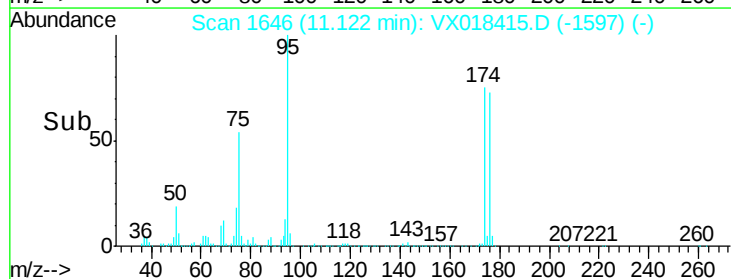
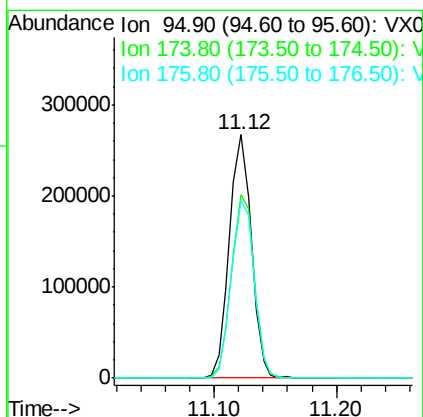
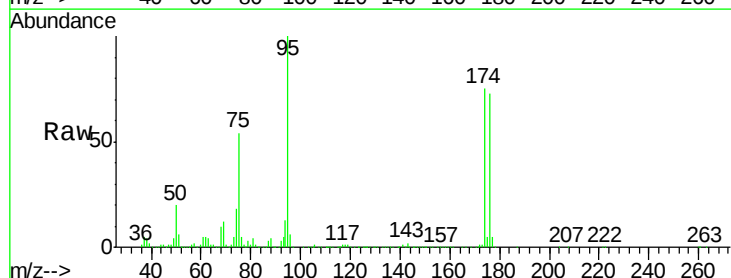
Tgt Ion: 95 Resp: 331447

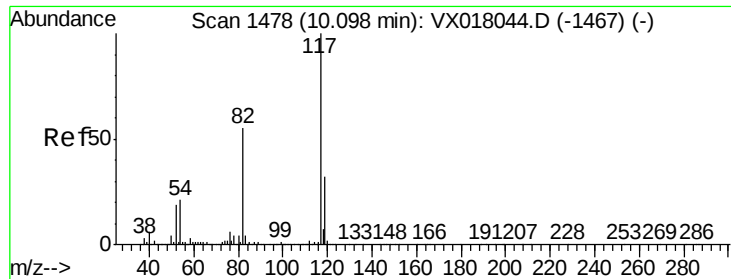
Ion Ratio Lower Upper

95 100

174 78.0 0.0 160.2

176 75.6 0.0 155.8

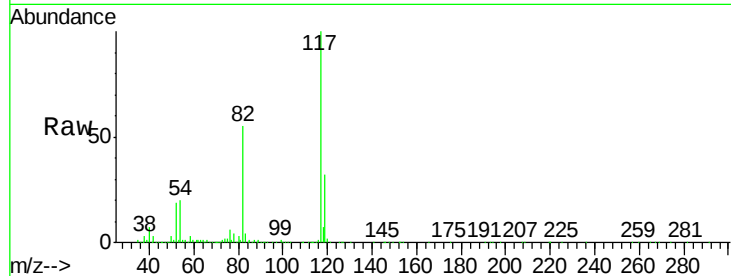




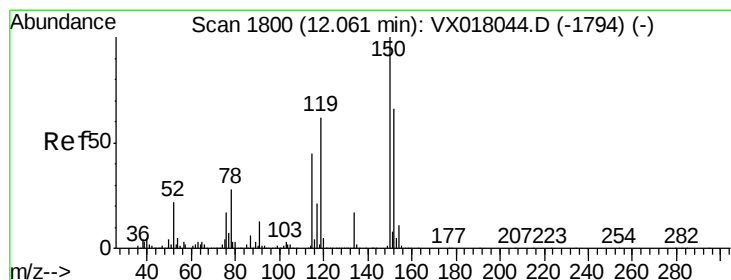
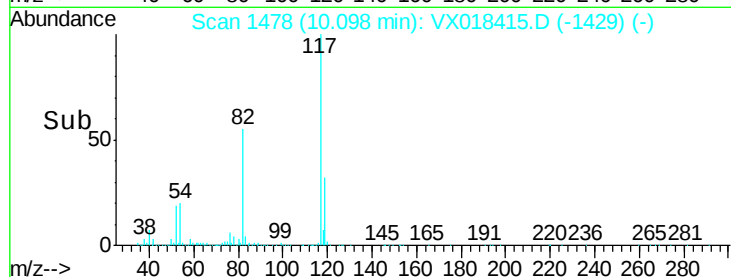
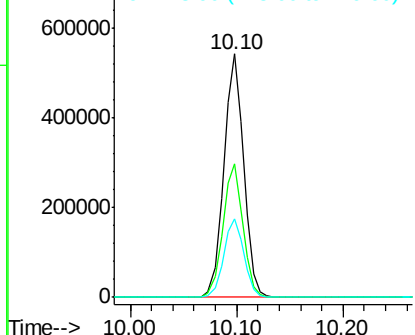
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018415.D
Acq: 15 Sep 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#06

Tot Ion:117 Resp: 705212
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.0 25.7 38.5

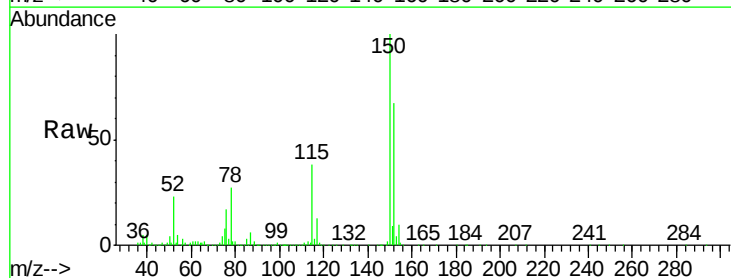


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018415.D
Acq: 15 Sep 2020 18:24

Tgt Ion:152 Resp: 342828
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.5
150 149.3 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

