

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018911.D
 Acq On : 12 Oct 2020 18:15
 Operator : JC/SP
 Sample : PB132255ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#03

Quant Time: Oct 13 04:57:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

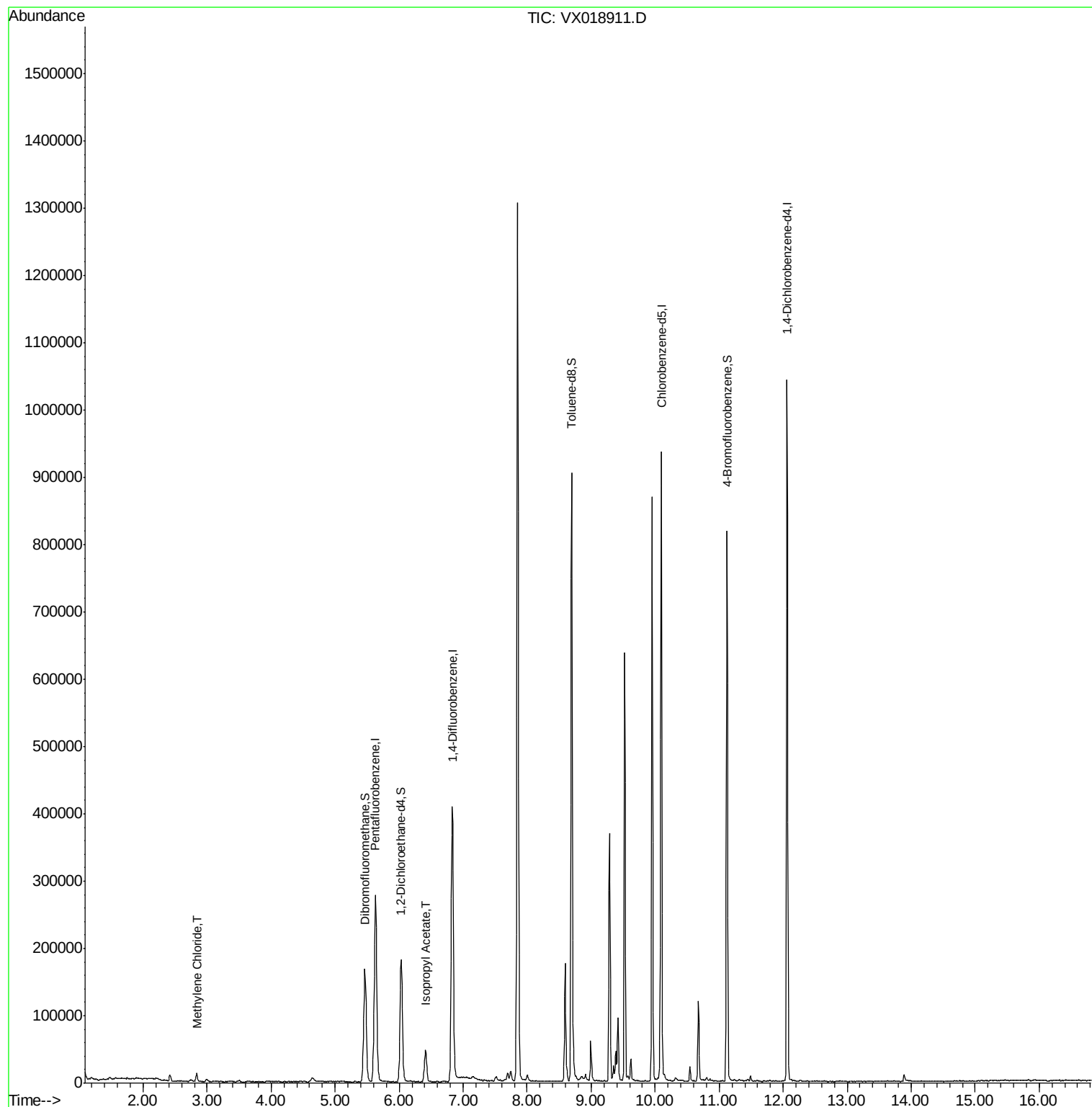
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	397304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	184813	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	5.46	113	144646	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	8.70	98	526483	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
62) 4-Bromofluorobenzene	11.12	95	198819	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
20) Methylene Chloride	2.84	84	5254	2.432	ug/l	86
43) Isopropyl Acetate	6.41	43	62801	9.368	ug/l	99

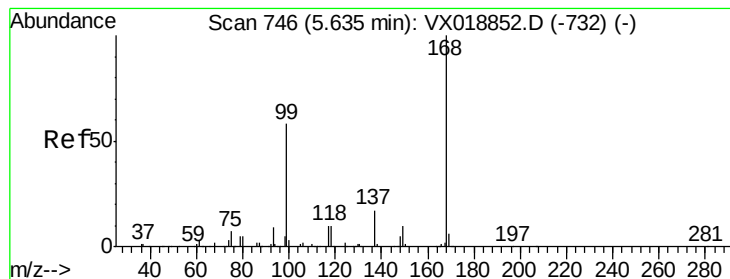
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018911.D

Acq: 12 Oct 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

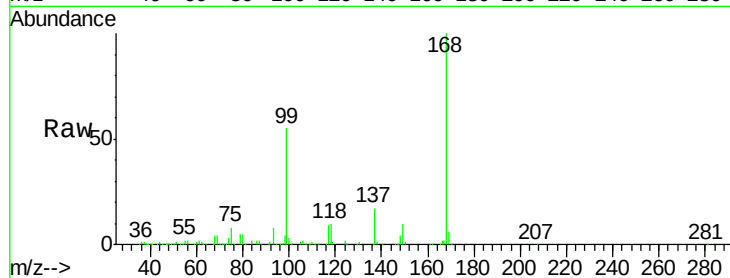
PB132255ZHE#03

Tot Ion:168 Resp: 256379

Ion Ratio Lower Upper

168 100

99 55.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

40000

20000

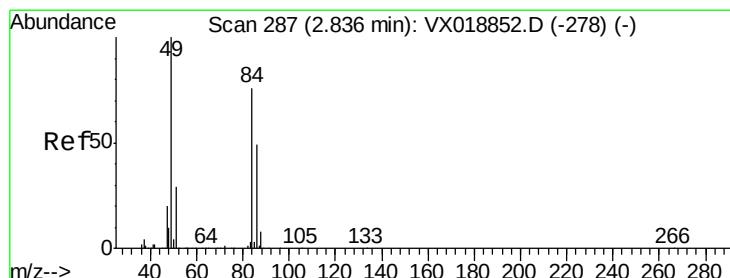
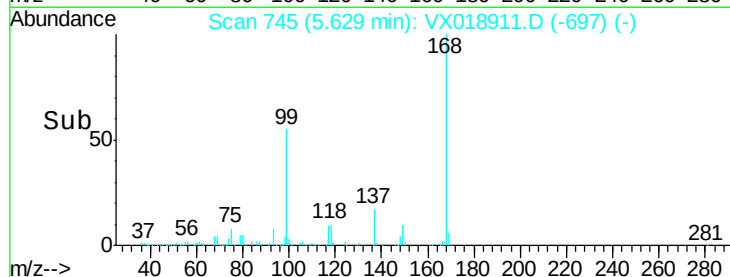
0

Time-->

5.50

5.60

5.70



#20

Methylene Chloride

Concen: 2.432 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX018911.D

Acq: 12 Oct 2020 18:15

Tgt Ion: 84 Resp: 5254

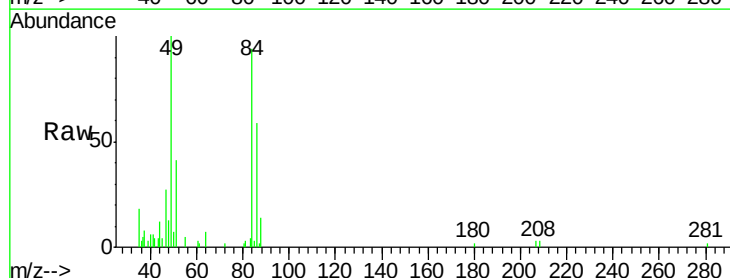
Ion Ratio Lower Upper

84 100

49 106.0 104.8 157.2

51 43.2 30.6 46.0

86 62.4 50.8 76.2



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

5000

4000

3000

2000

1000

0

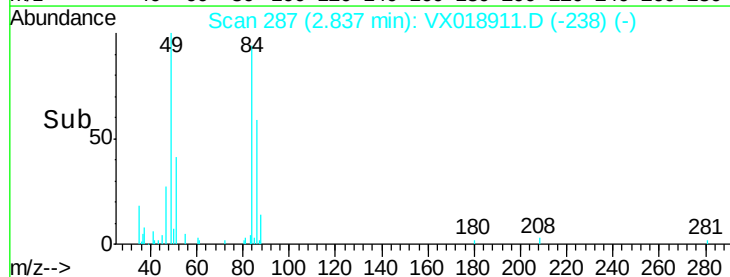
Time-->

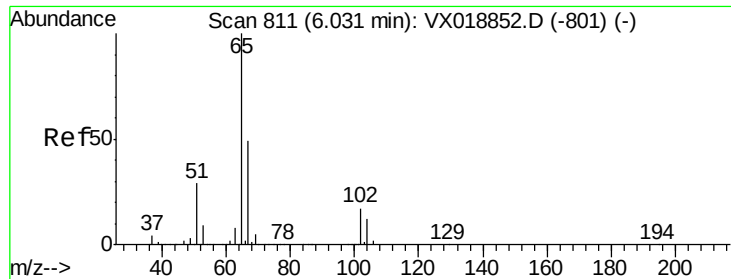
2.75

2.80

2.85

2.90

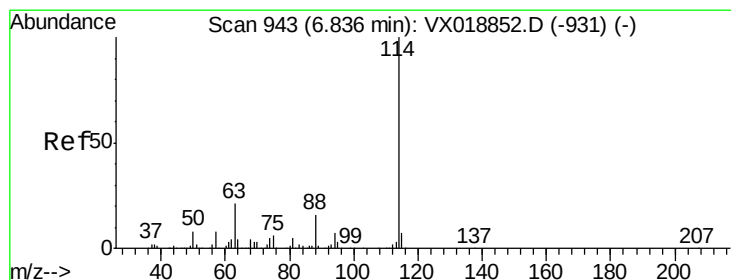
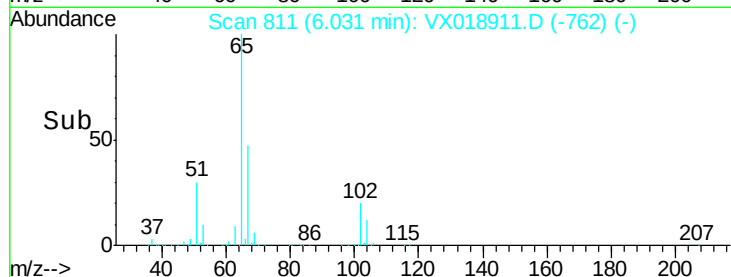
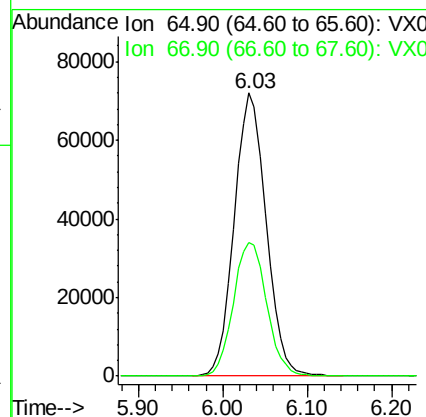
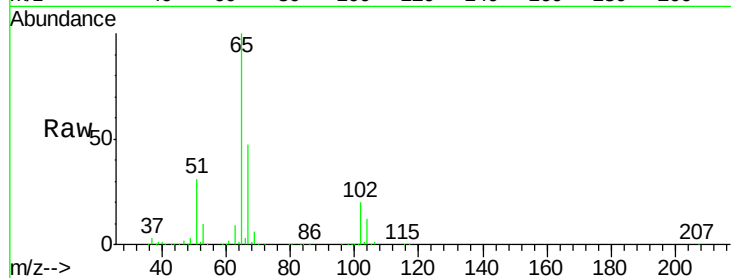




#33
 1,2-Dichloroethane-d4
 Concen: 48.875 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018911.D
 Acq: 12 Oct 2020 18:15

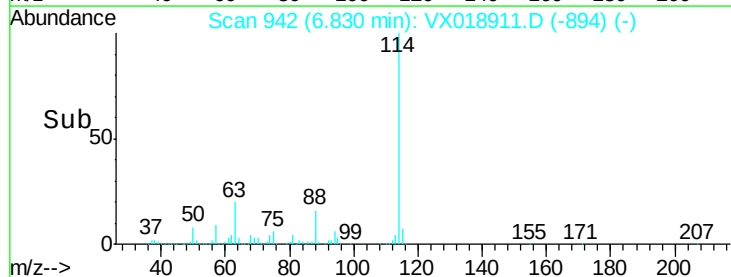
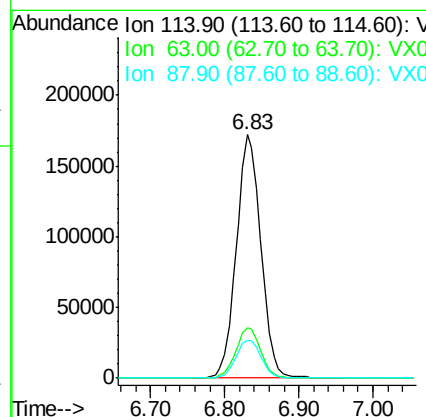
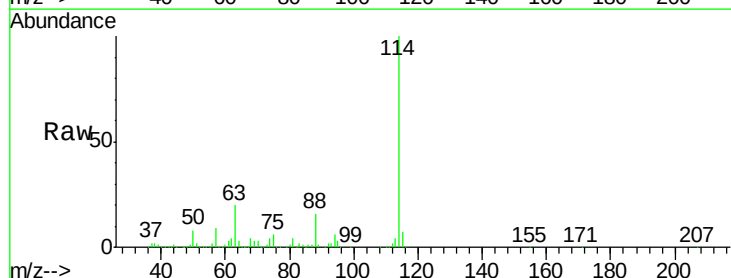
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#03

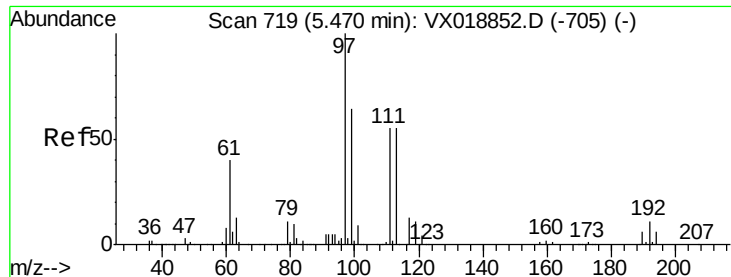
Tot Ion: 65 Resp: 184813
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018911.D
 Acq: 12 Oct 2020 18:15

Tgt Ion: 114 Resp: 397304
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 15.6 0.0 32.6

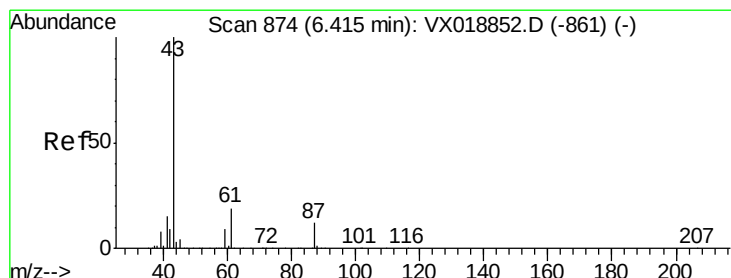
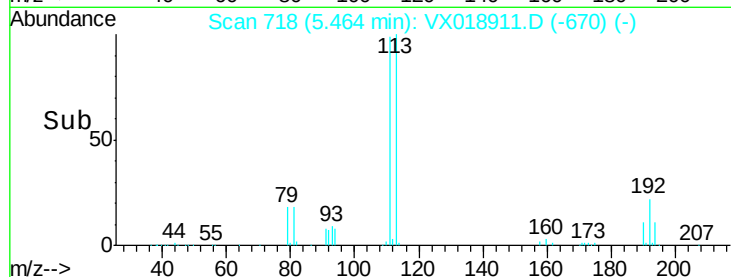
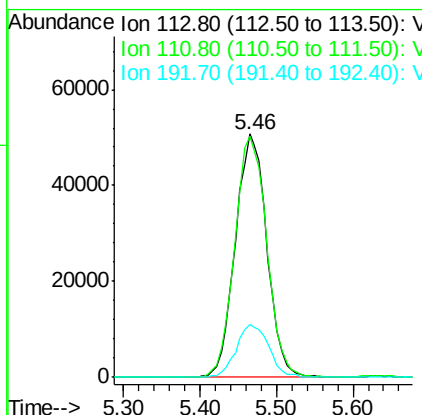
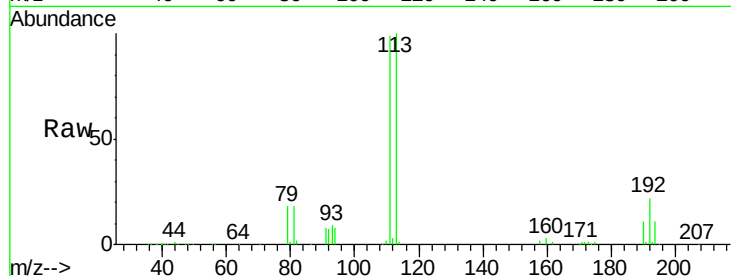




#35
 Dibromofluoromethane
 Concen: 51.086 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018911.D
 Acq: 12 Oct 2020 18:15

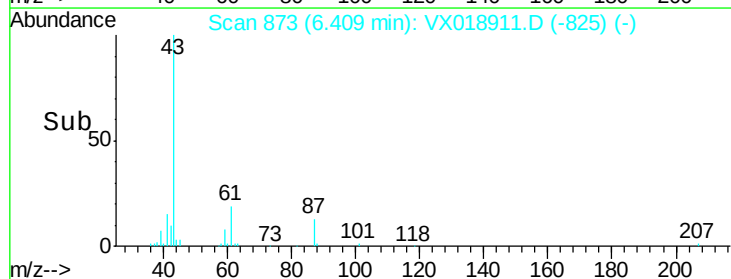
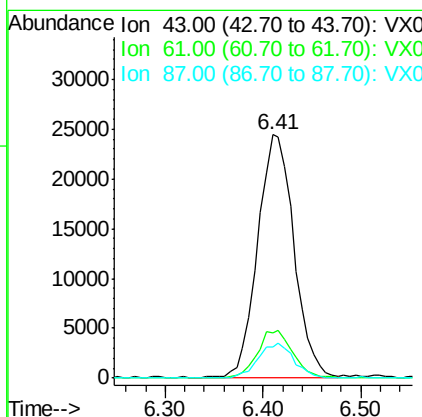
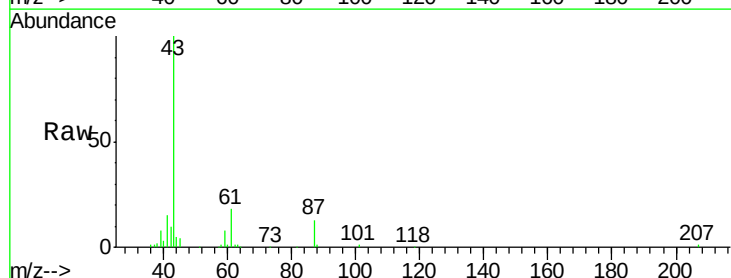
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#03

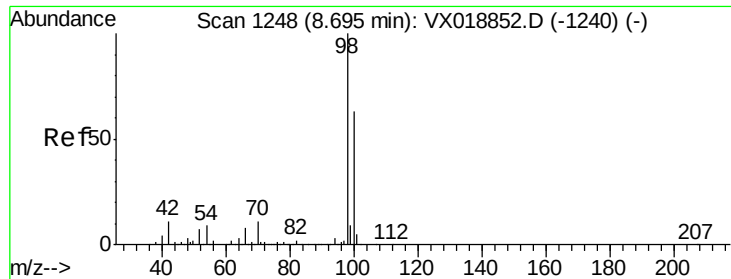
Tot Ion:113 Resp: 144646
 Ion Ratio Lower Upper
 113 100
 111 101.0 80.1 120.1
 192 22.5 16.0 24.0



#43
 Isopropyl Acetate
 Concen: 9.368 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018911.D
 Acq: 12 Oct 2020 18:15

Tgt Ion: 43 Resp: 62801
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.5 23.3
 87 14.3 10.8 16.2

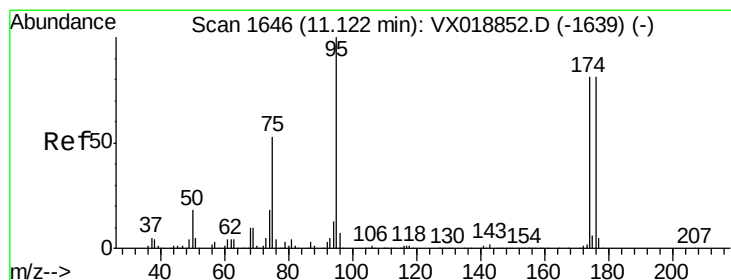
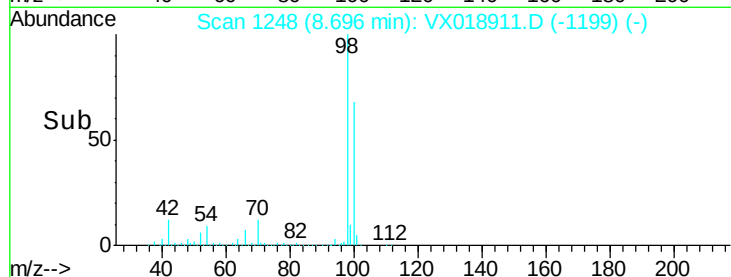
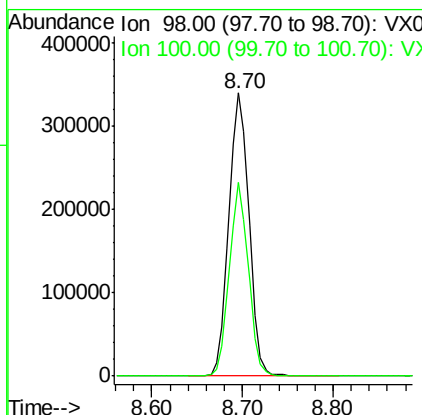
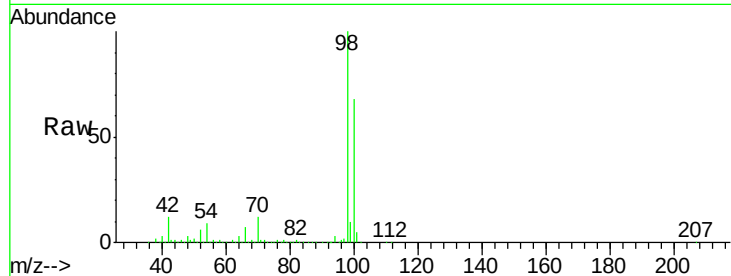




#50
Toluene-d8
Concen: 53.605 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018911.D
Acq: 12 Oct 2020 18:15

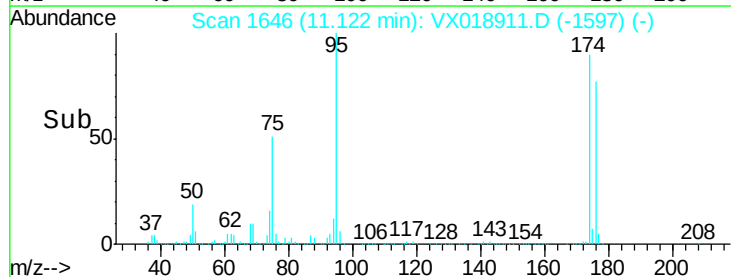
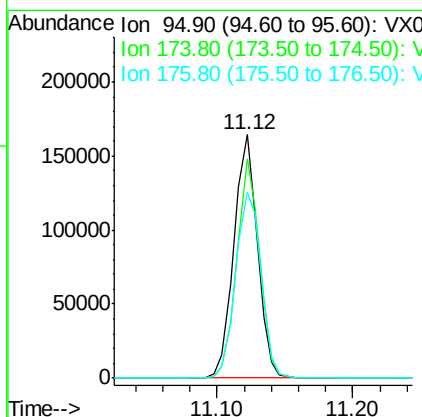
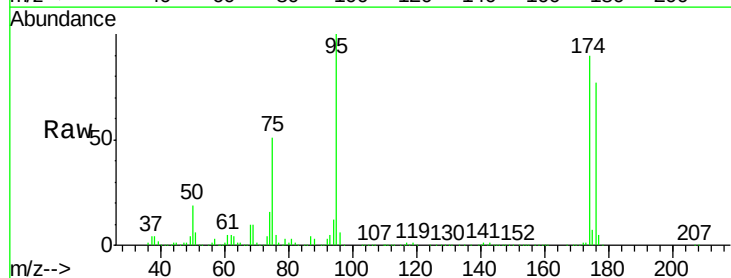
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#03

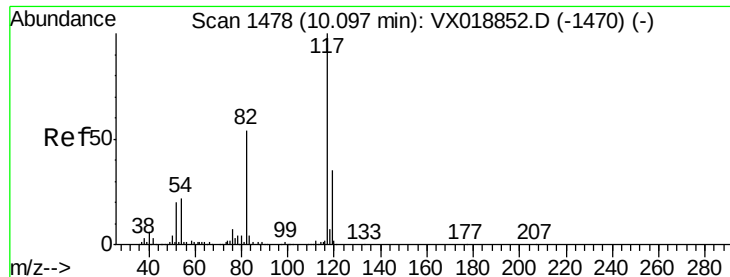
Tot Ion: 98 Resp: 526483
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.791 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018911.D
Acq: 12 Oct 2020 18:15

Tgt Ion: 95 Resp: 198819
Ion Ratio Lower Upper
95 100
174 87.4 0.0 160.0
176 82.0 0.0 161.2

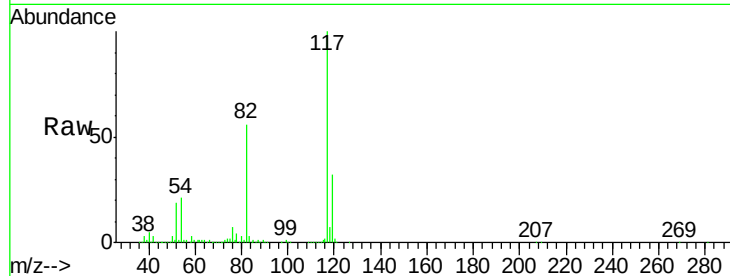




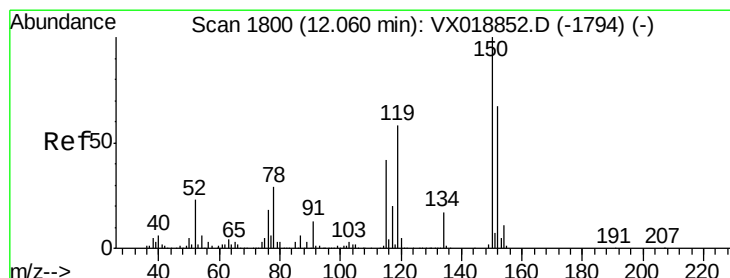
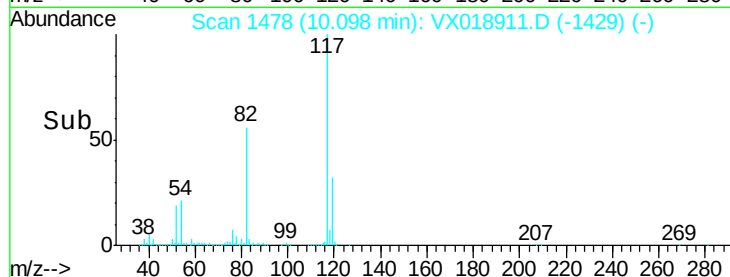
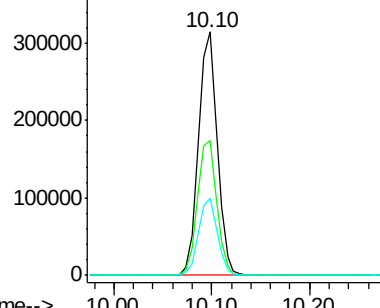
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018911.D
Acq: 12 Oct 2020 18:15

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#03

Tot Ion:117 Resp: 420779
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.2
119 31.7 28.3 42.5

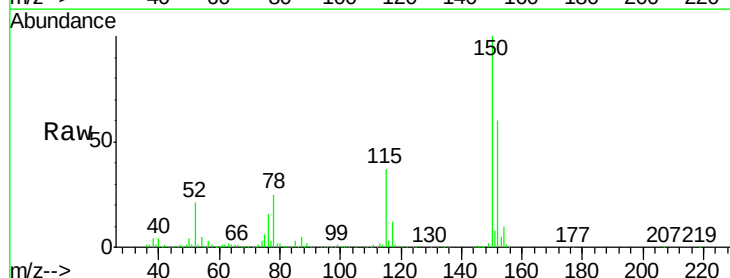


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018911.D
Acq: 12 Oct 2020 18:15

Tgt Ion:152 Resp: 207242
Ion Ratio Lower Upper
152 100
115 59.5 41.8 125.4
150 160.6 0.0 347.6



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

