

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019253.D
 Acq On : 03 Nov 2020 23:01
 Operator : JC/MD
 Sample : PB132784ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132784ZHE#03

Quant Time: Nov 04 03:03:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

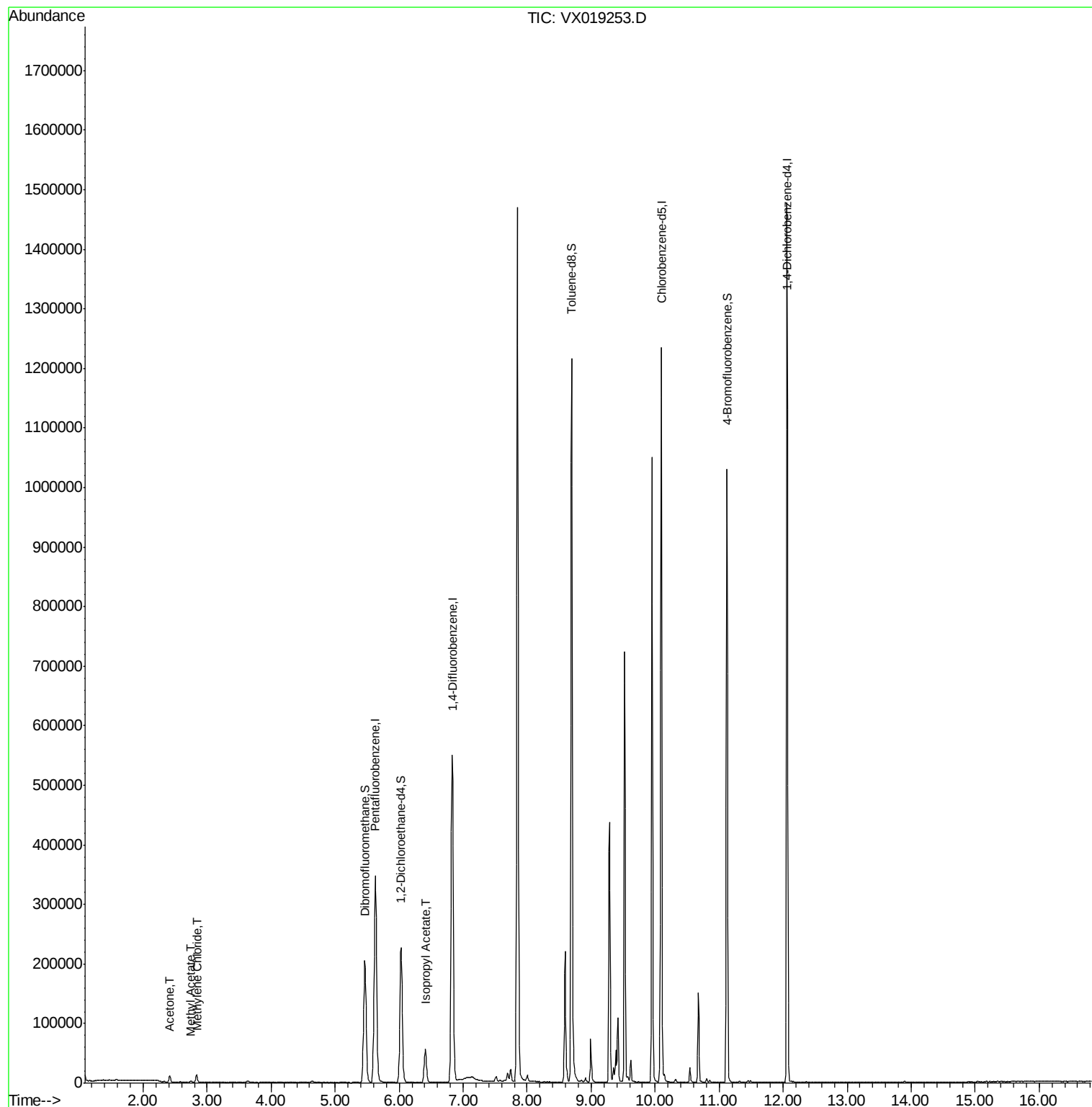
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	319215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	567582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	565105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	288725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	218342	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
35) Dibromofluoromethane	5.46	113	175666	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.70	98	722316	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
62) 4-Bromofluorobenzene	11.12	95	281761	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
Target Compounds						
16) Acetone	2.42	43	11659	8.209	ug/l	99
18) Methyl Acetate	2.75	43	3523	1.020	ug/l #	86
20) Methylene Chloride	2.84	84	6075	1.704	ug/l	95
43) Isopropyl Acetate	6.41	43	75384	9.252	ug/l	98

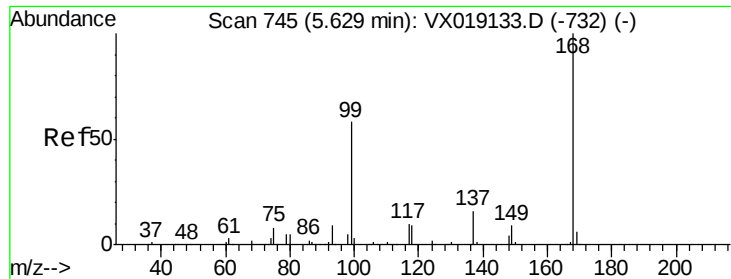
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 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: VX019253.D

Acq: 03 Nov 2020 23:01

Instrument :

MSVOA_X

ClientSampleId :

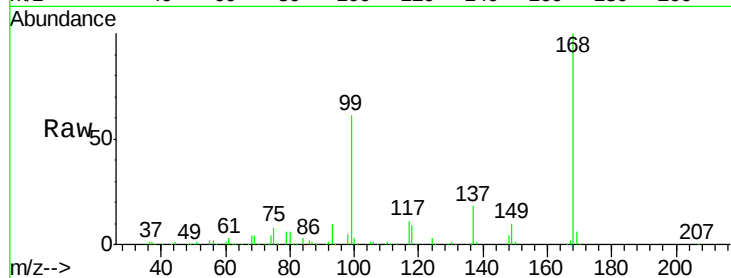
PB132784ZHE#03

Tot Ion:168 Resp: 319215

Ion Ratio Lower Upper

168 100

99 60.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

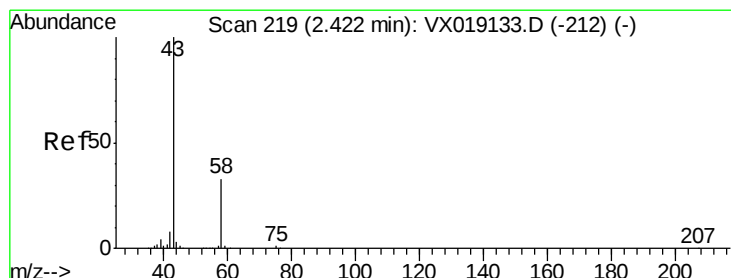
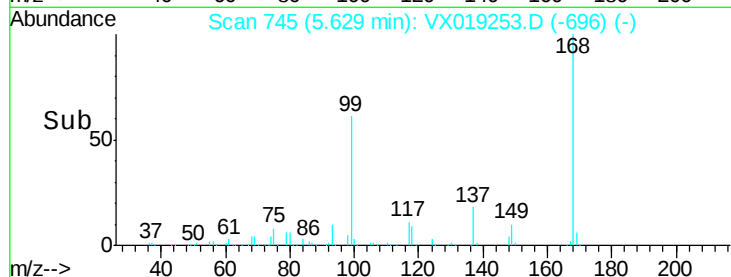
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 8.209 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019253.D

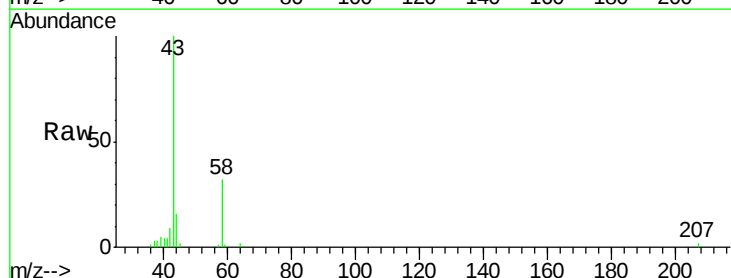
Acq: 03 Nov 2020 23:01

Tgt Ion: 43 Resp: 11659

Ion Ratio Lower Upper

43 100

58 32.2 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

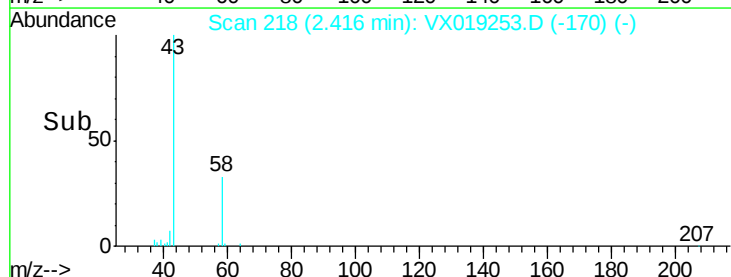
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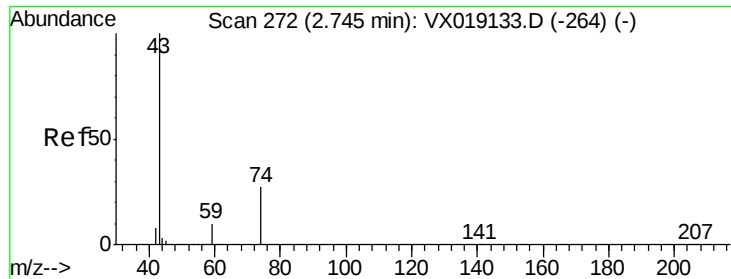
2000

0

2.30 2.40 2.50

Time-->

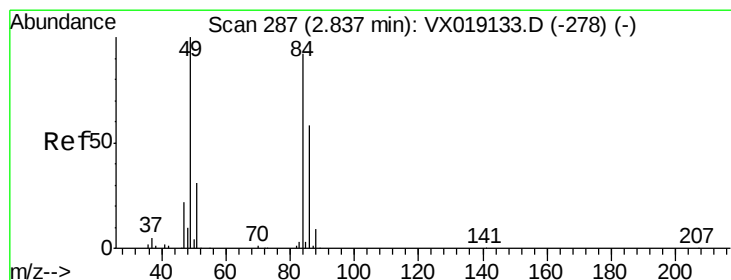
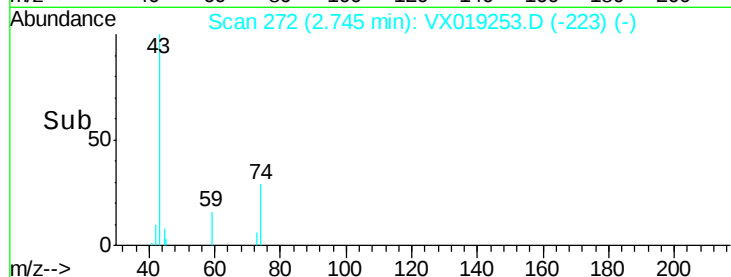
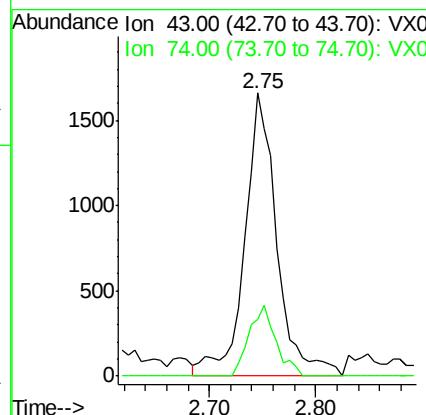
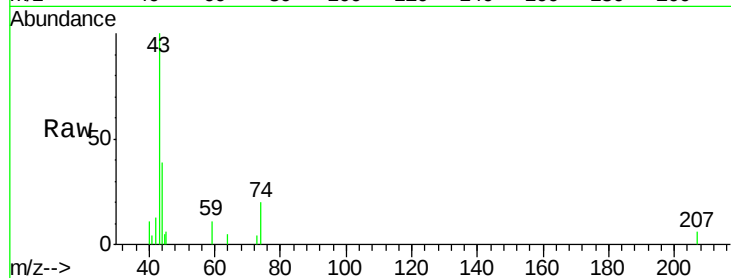




#18
Methvl Acetate
Concen: 1.020 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019253.D
Acq: 03 Nov 2020 23:01

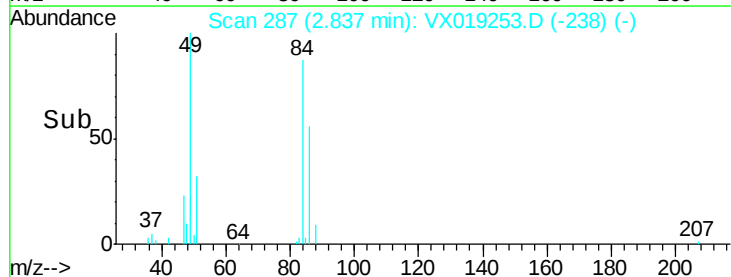
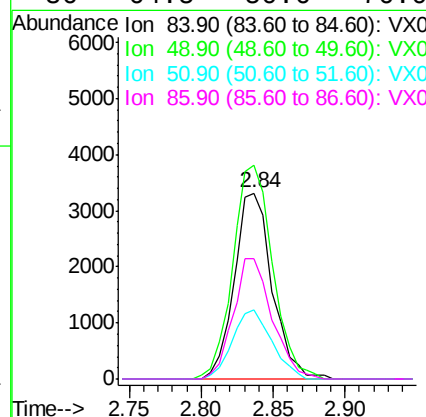
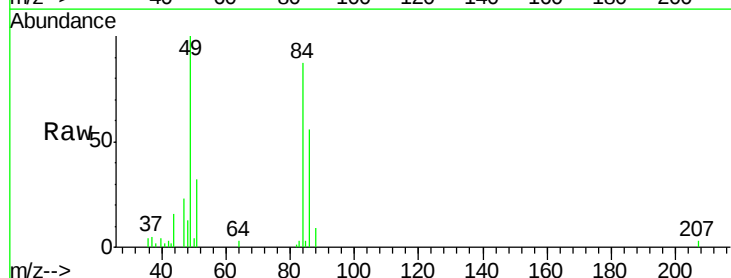
Instrument :
MSVOA_X
ClientSampleId :
PB132784ZHE#03

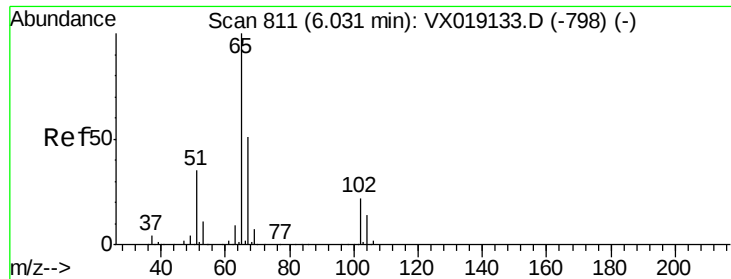
Tot Ion: 43 Resp: 3523
Ion Ratio Lower Upper
43 100
74 20.9 22.6 33.8#



#20
Methylene Chloride
Concen: 1.704 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019253.D
Acq: 03 Nov 2020 23:01

Tgt Ion: 84 Resp: 6075
Ion Ratio Lower Upper
84 100
49 115.0 86.8 130.2
51 37.0 27.3 40.9
86 64.5 50.6 76.0

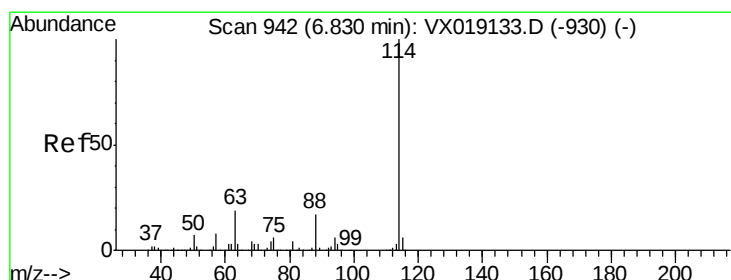
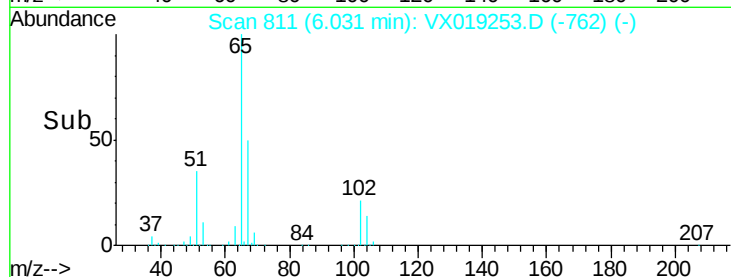
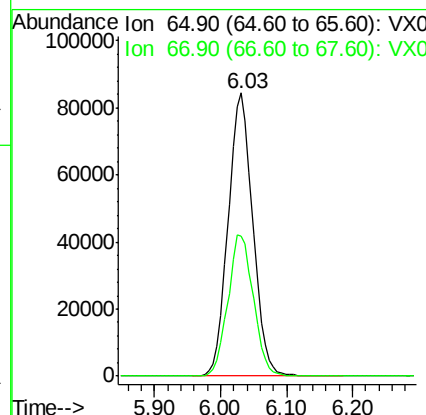
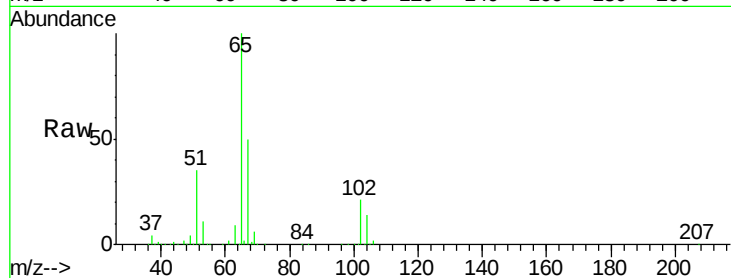




#33
 1,2-Dichloroethane-d4
 Concen: 53.039 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019253.D
 Acq: 03 Nov 2020 23:01

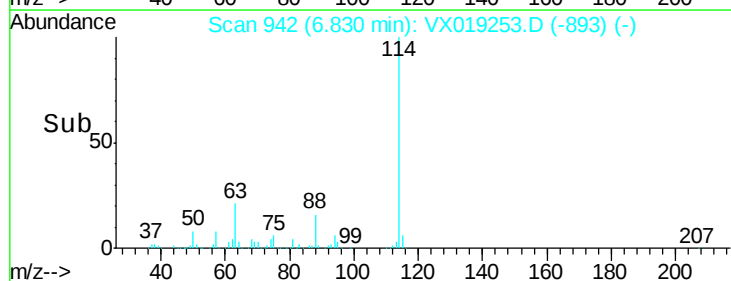
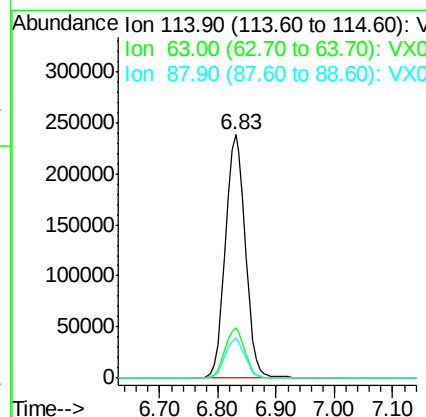
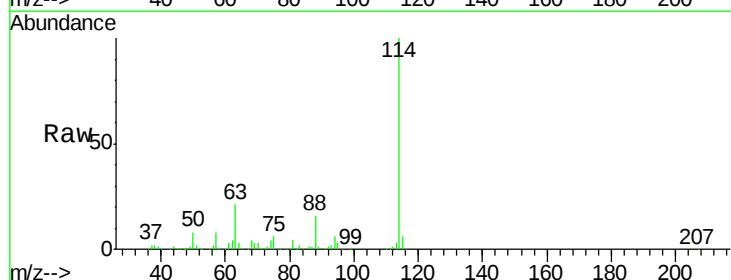
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132784ZHE#03

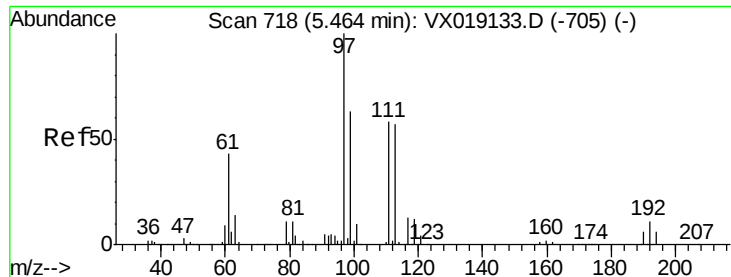
Tot Ion: 65 Resp: 218342
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019253.D
 Acq: 03 Nov 2020 23:01

Tgt Ion: 114 Resp: 567582
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.8
 88 16.4 0.0 34.2

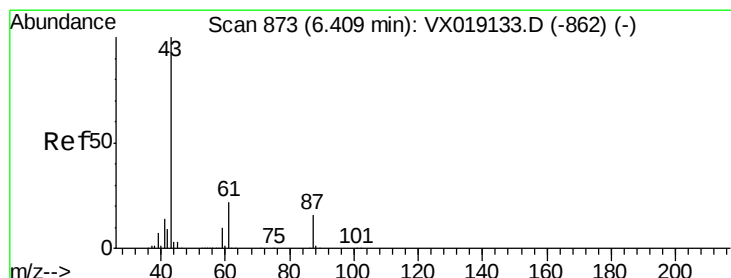
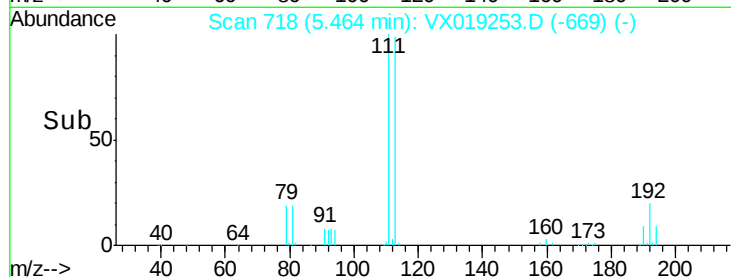
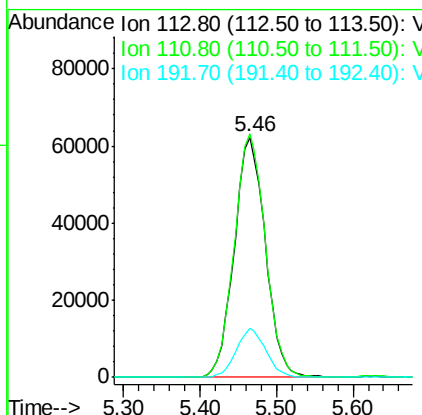
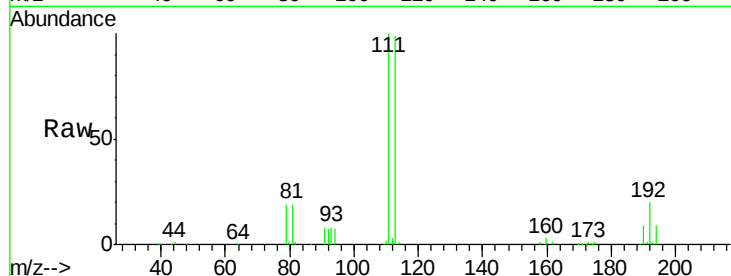




#35
 Dibromofluoromethane
 Concen: 49.273 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019253.D
 Acq: 03 Nov 2020 23:01

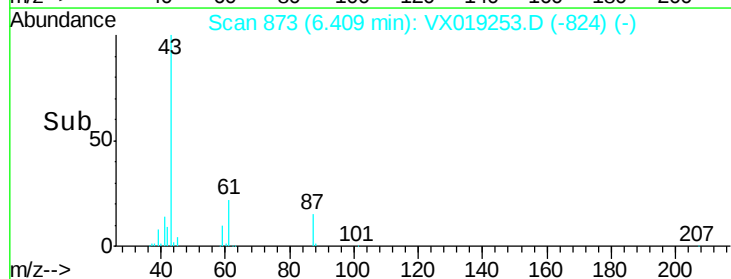
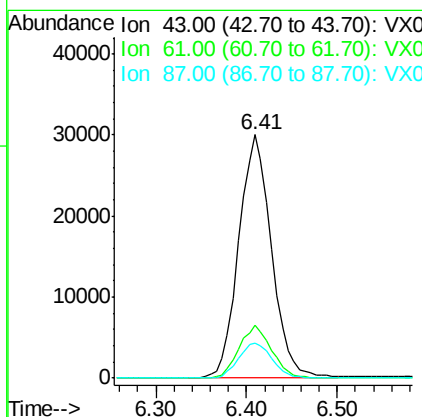
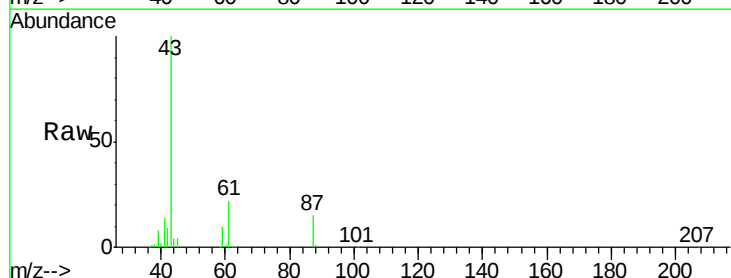
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132784ZHE#03

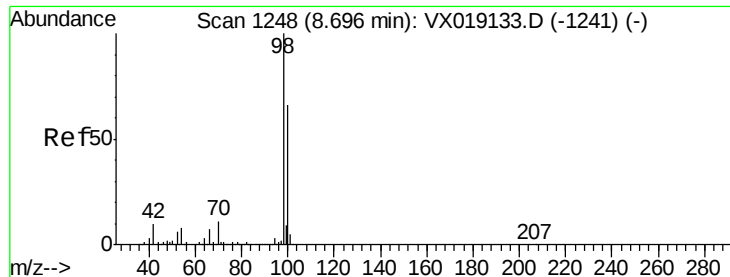
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	19.4	16.2	24.2



#43
 Isopropyl Acetate
 Concen: 9.252 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019253.D
 Acq: 03 Nov 2020 23:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.8	26.6
87	14.7	12.6	19.0





#50

Toluene-d8

Concen: 53.746 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019253.D

Acq: 03 Nov 2020 23:01

Instrument :

MSVOA_X

ClientSampleId :

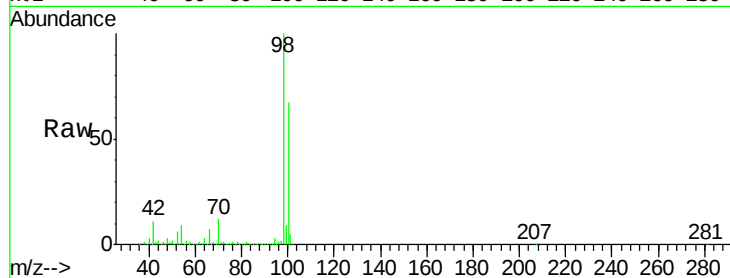
PB132784ZHE#03

Tot Ion: 98 Resp: 722316

Ion Ratio Lower Upper

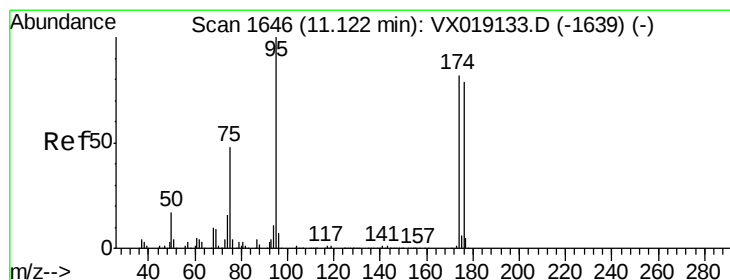
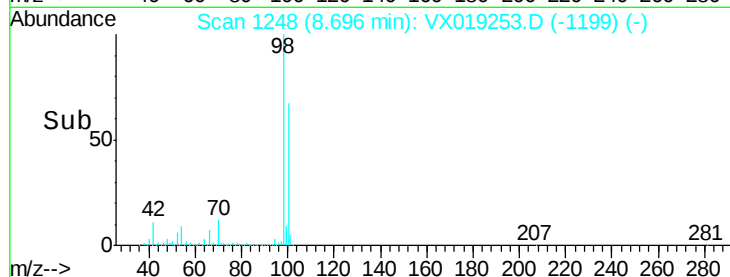
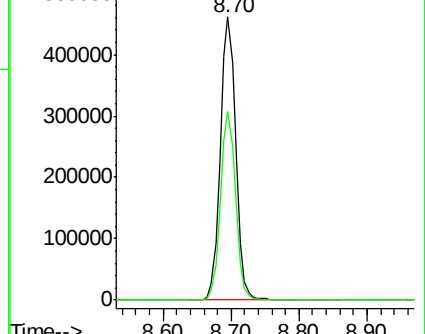
98 100

100 65.5 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#62

4-Bromofluorobenzene

Concen: 55.360 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019253.D

Acq: 03 Nov 2020 23:01

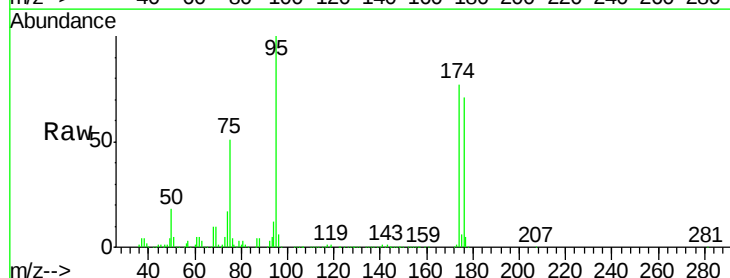
Tgt Ion: 95 Resp: 281761

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.0

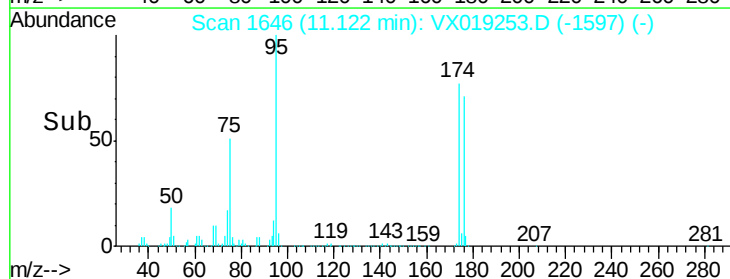
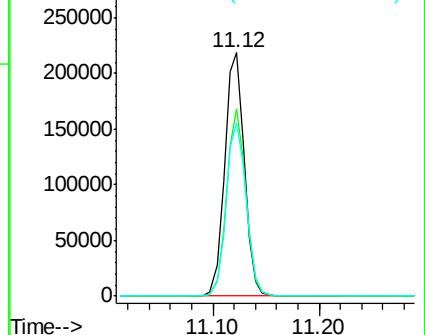
176 72.4 0.0 149.8

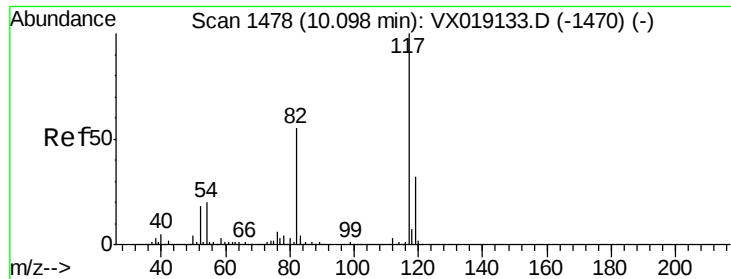


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

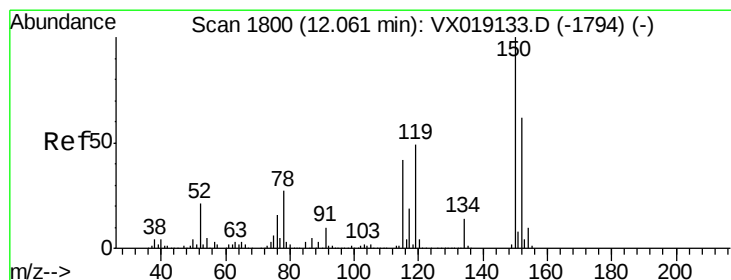
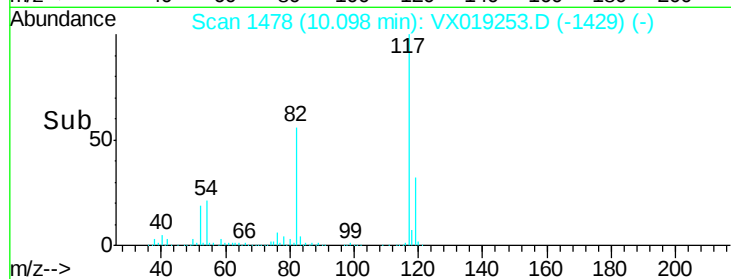
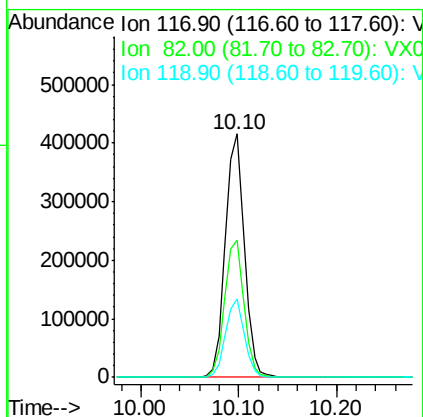
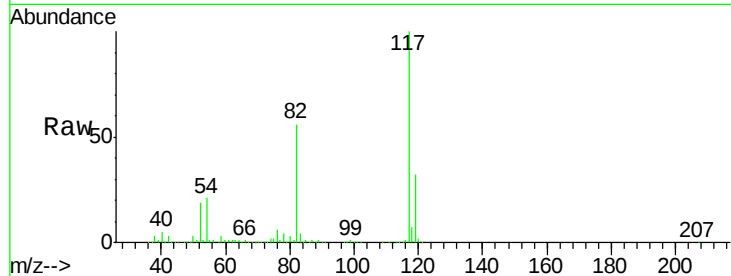




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019253.D
Acq: 03 Nov 2020 23:01

Instrument :
MSVOA_X
ClientSampleId :
PB132784ZHE#03

Tot Ion:117 Resp: 565105
Ion Ratio Lower Upper
117 100
82 56.3 43.6 65.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019253.D
Acq: 03 Nov 2020 23:01

Tgt Ion:152 Resp: 288725
Ion Ratio Lower Upper
152 100
115 61.2 41.9 125.7
150 158.2 0.0 347.8

