

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019250.D
 Acq On : 03 Nov 2020 21:54
 Operator : JC/MD
 Sample : PB132784TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132784TB

Quant Time: Nov 04 02:57:29 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

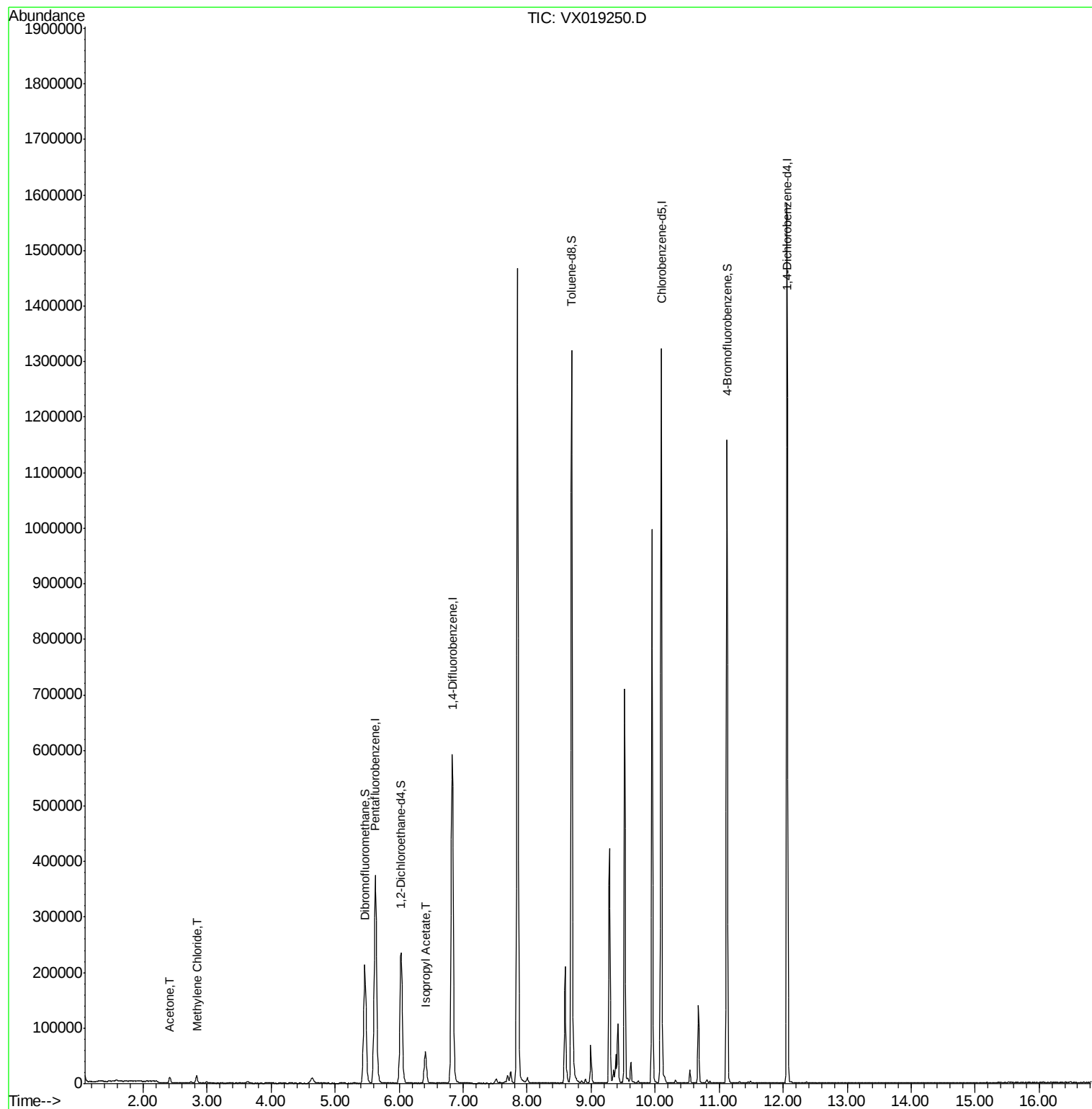
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	341026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	599600	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	605304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	309461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	230504	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
35) Dibromofluoromethane	5.46	113	184077	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	8.70	98	773904	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
62) 4-Bromofluorobenzene	11.12	95	302978	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
Target Compounds						
16) Acetone	2.42	43	12234	8.063	ug/l	96
20) Methylene Chloride	2.84	84	6248	1.640	ug/l	94
43) Isopropyl Acetate	6.41	43	74803	8.690	ug/l	99

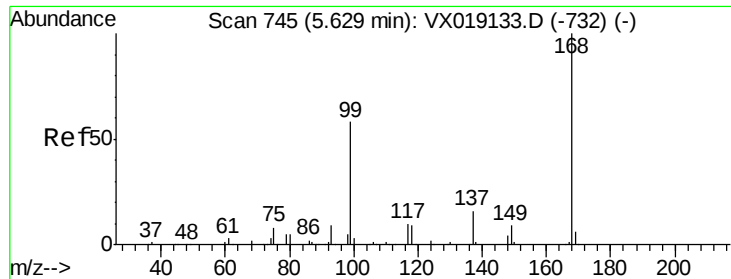
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019250.D

Acq: 03 Nov 2020 21:54

Instrument :

MSVOA_X

ClientSampleId :

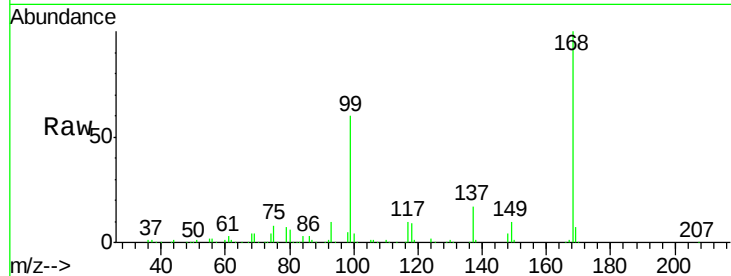
PB132784TB

Tot Ion:168 Resp: 341026

Ion Ratio Lower Upper

168 100

99 60.4 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

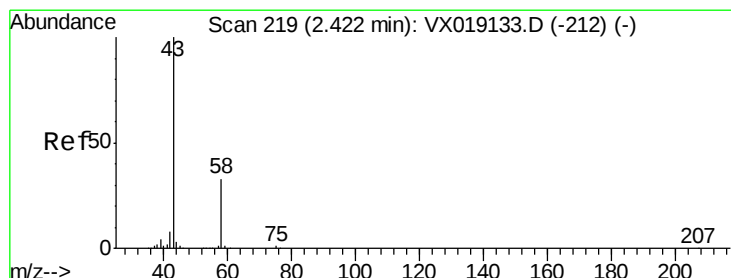
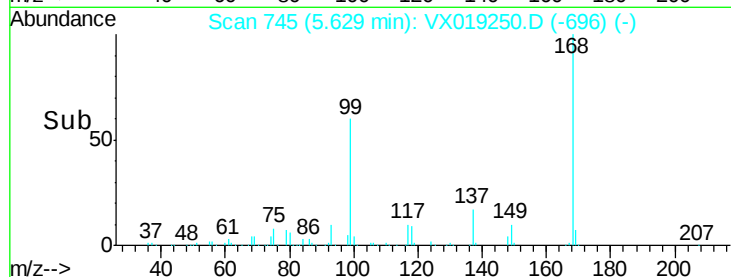
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.063 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019250.D

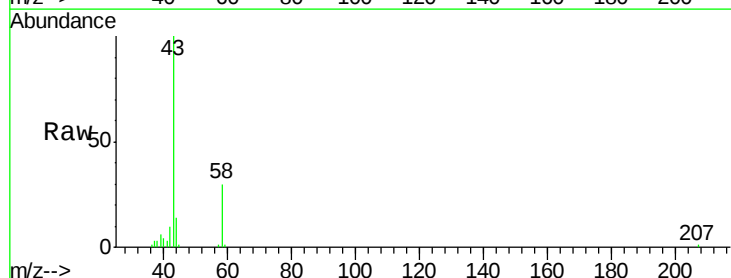
Acq: 03 Nov 2020 21:54

Tgt Ion: 43 Resp: 12234

Ion Ratio Lower Upper

43 100

58 30.4 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

8000

6000

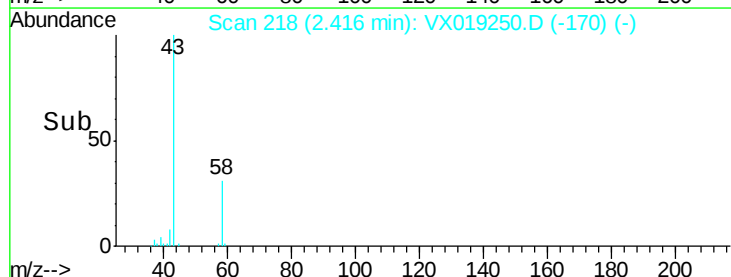
4000

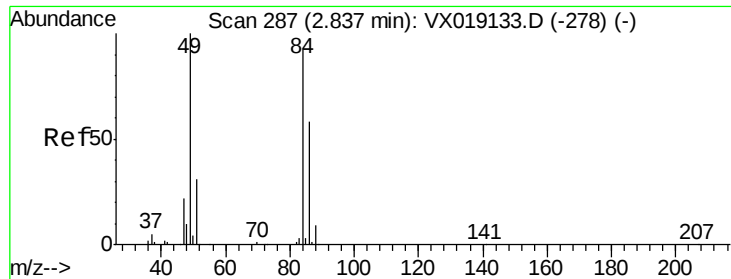
2000

0

Time-->

2.35 2.40 2.45 2.50

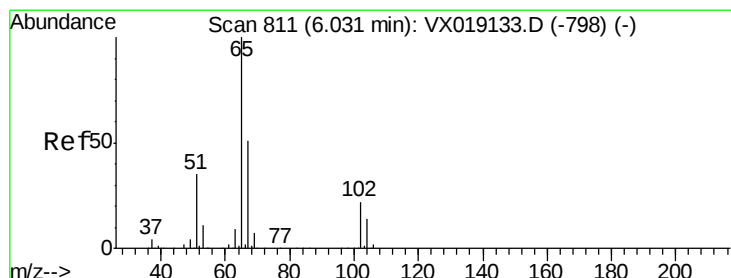
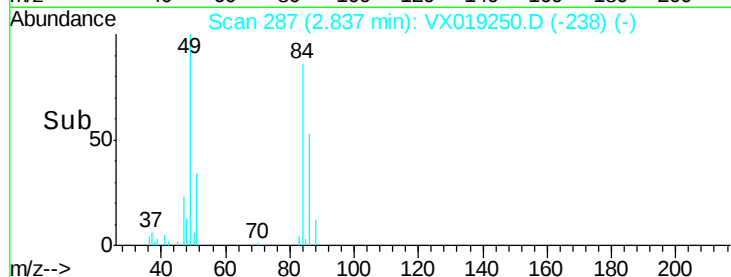
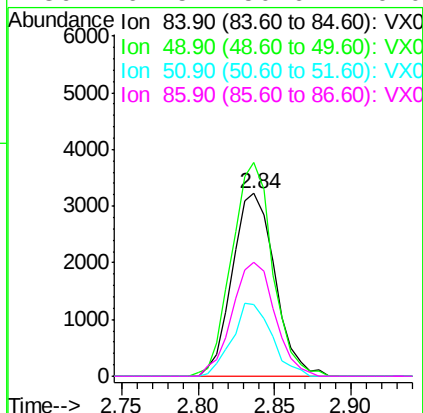
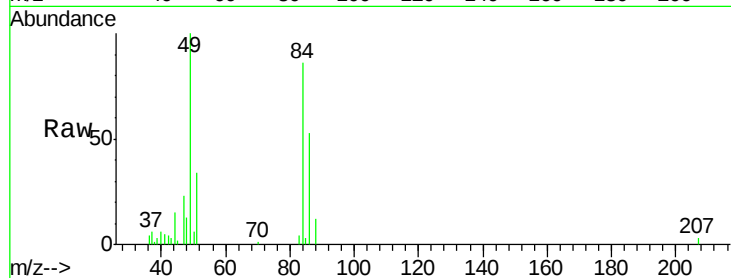




#20
Methvlene Chloride
Concen: 1.640 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019250.D
Acq: 03 Nov 2020 21:54

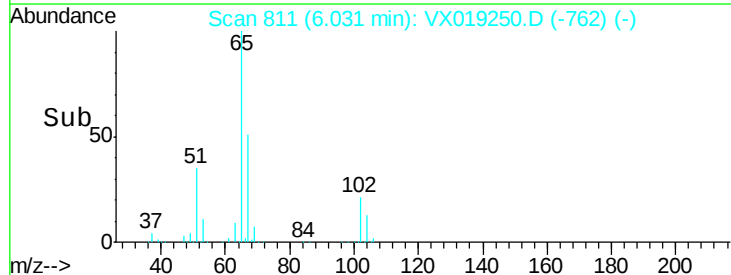
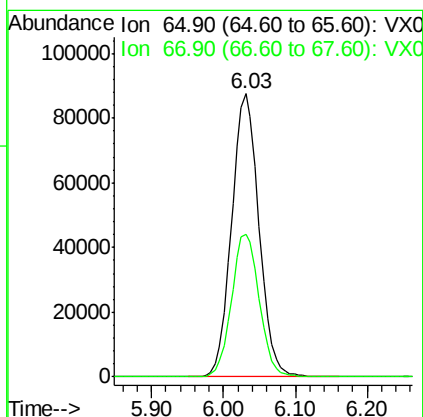
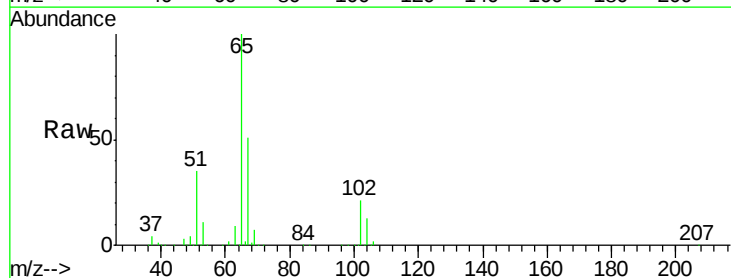
Instrument :
MSVOA_X
ClientSampleId :
PB132784TB

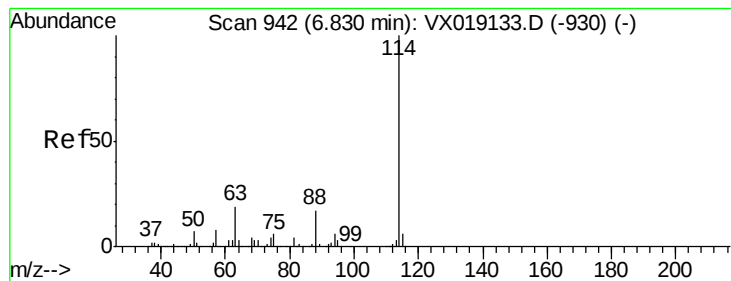
Tot Ion: 84 Resp: 6248
Ion Ratio Lower Upper
84 100
49 116.9 86.8 130.2
51 39.2 27.3 40.9
86 62.5 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 52.412 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019250.D
Acq: 03 Nov 2020 21:54

Tgt Ion: 65 Resp: 230504
Ion Ratio Lower Upper
65 100
67 51.0 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: VX019250.D

Acq: 03 Nov 2020 21:54

Instrument :

MSVOA_X

ClientSampleId :

PB132784TB

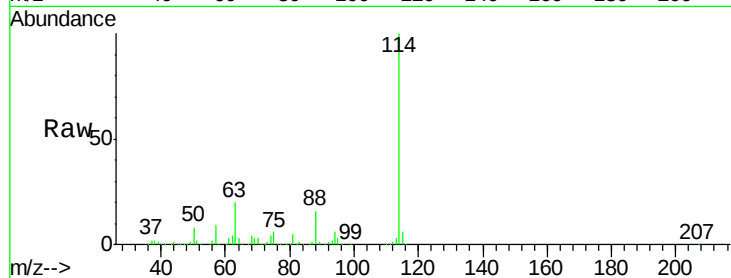
Tot Ion:114 Resp: 599600

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

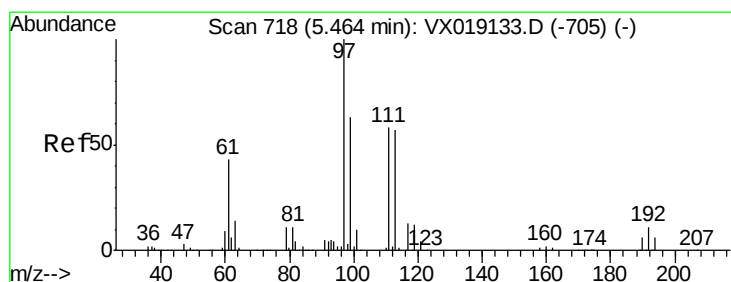
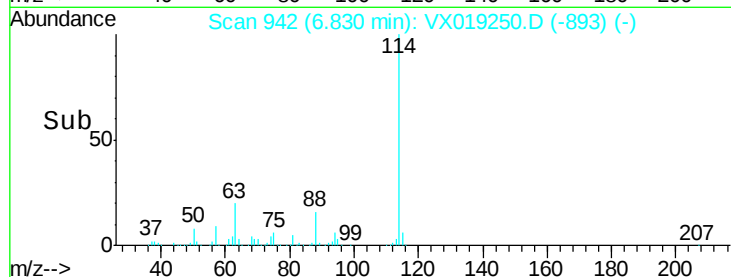
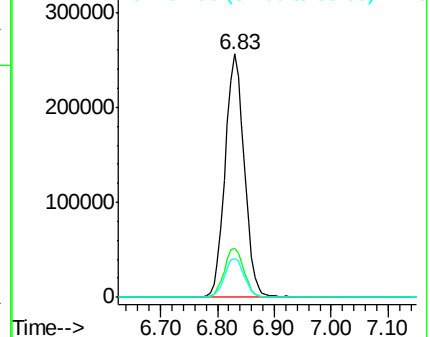
88 16.0 0.0 34.2



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: 48.875 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019250.D

Acq: 03 Nov 2020 21:54

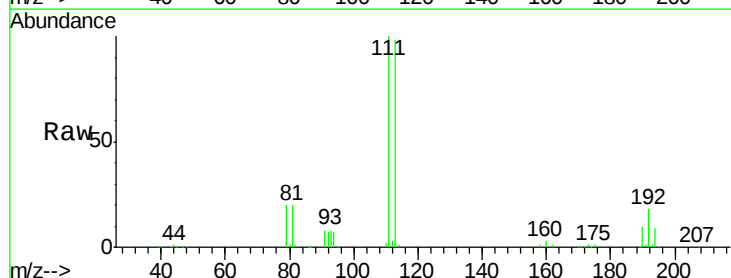
Tgt Ion:113 Resp: 184077

Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

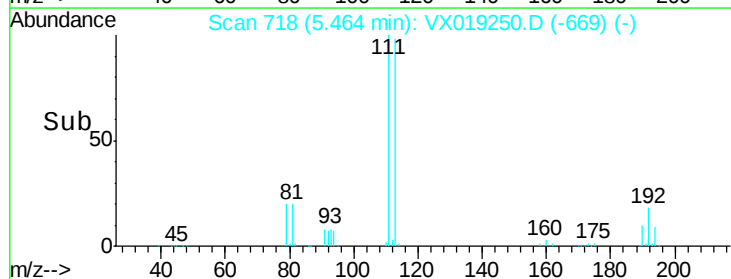
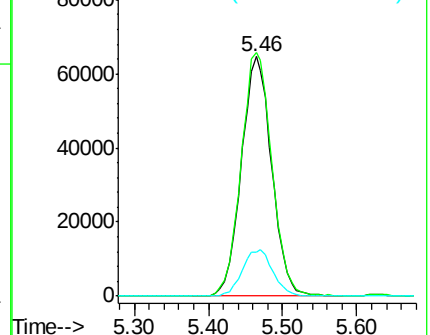
192 19.7 16.2 24.2

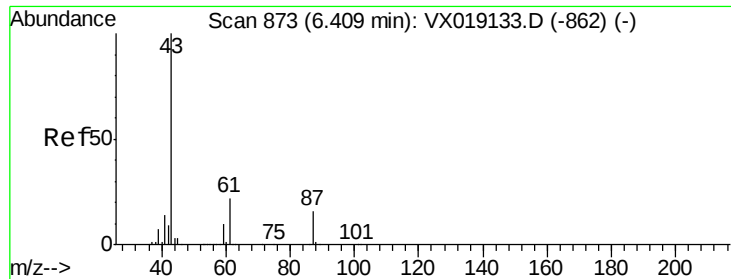


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



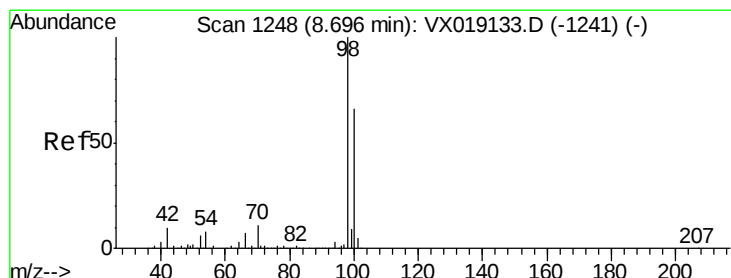
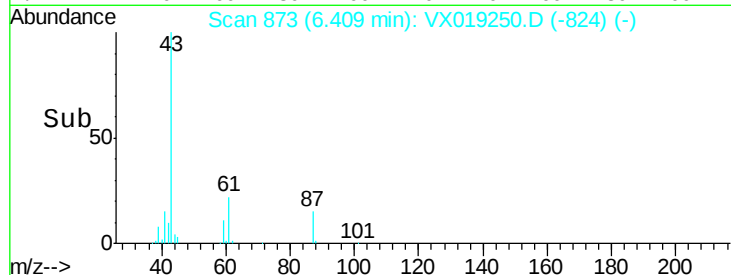
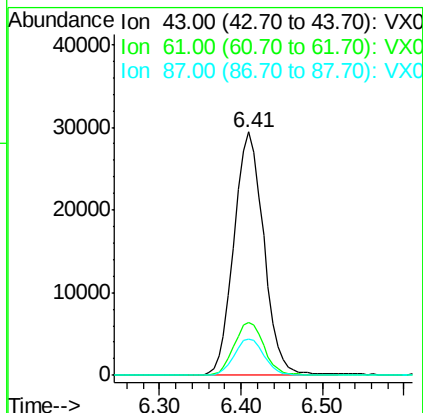
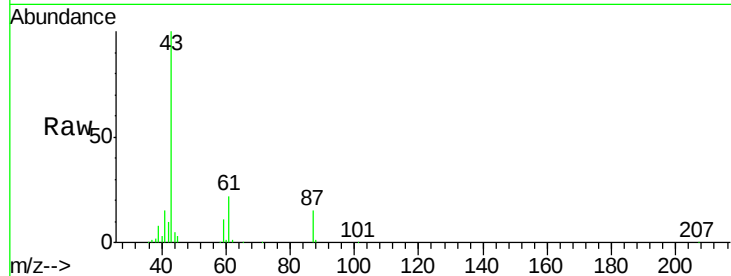


#43

Isopropyl Acetate
 Concen: 8.690 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019250.D
 Acq: 03 Nov 2020 21:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132784TB

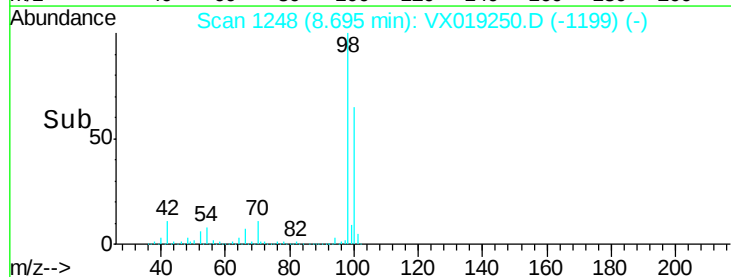
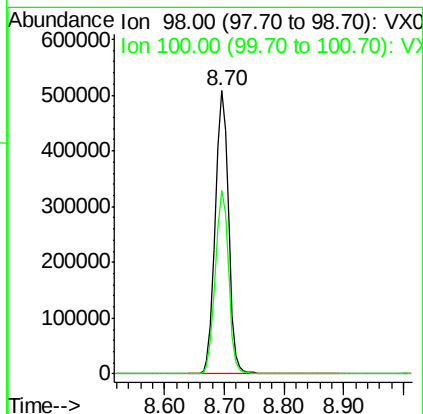
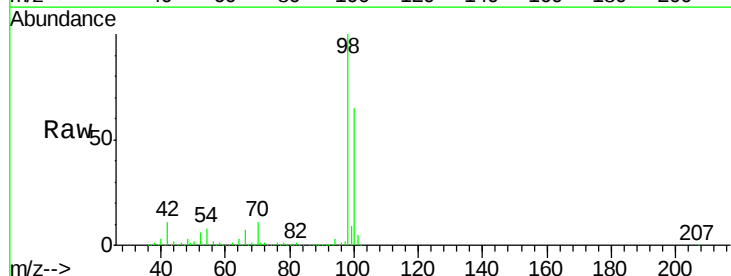
Tot Ion	43	Resp	74803
Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.8	26.6
87	15.1	12.6	19.0

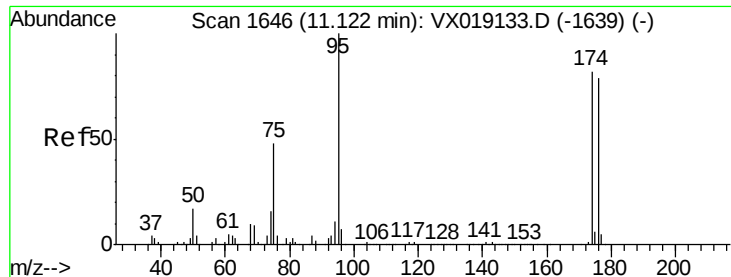


#50

Toluene-d8
 Concen: 54.509 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019250.D
 Acq: 03 Nov 2020 21:54

Tgt Ion	98	Resp	773904
Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6

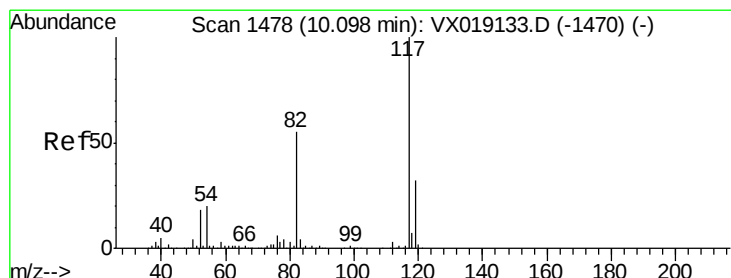
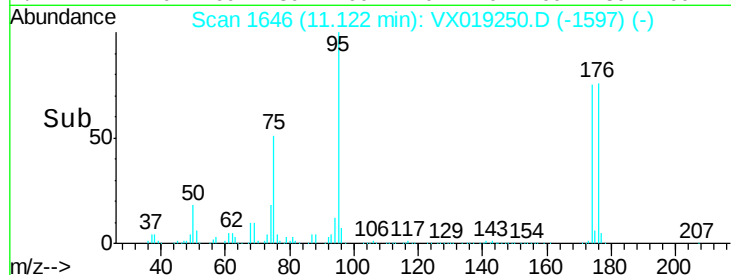
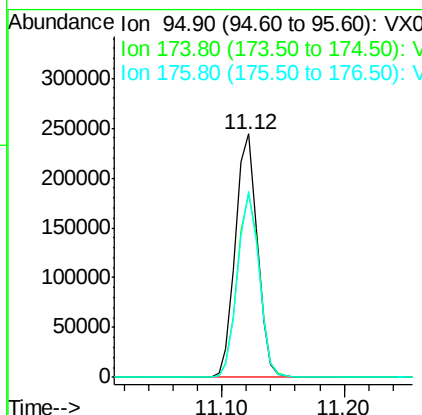
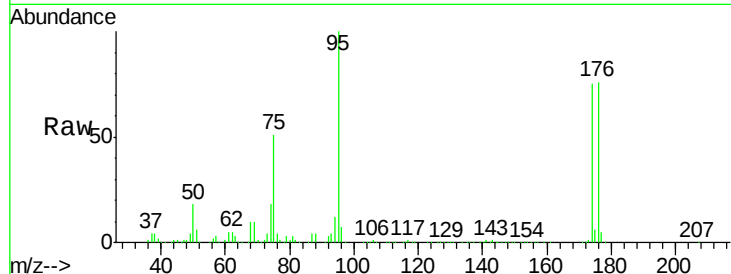




#62
4-Bromofluorobenzene
Concen: 56.350 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019250.D
Acq: 03 Nov 2020 21:54

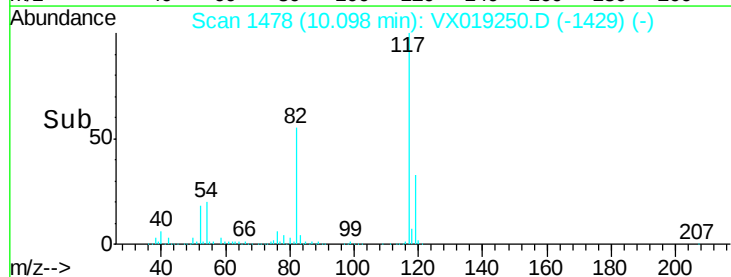
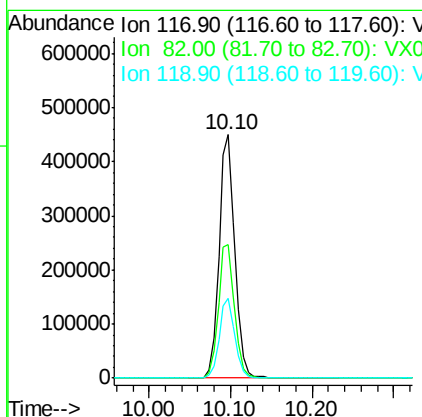
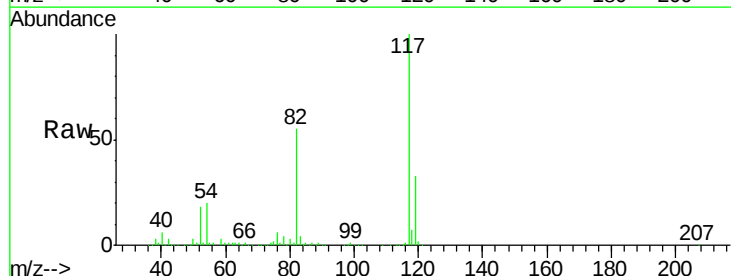
Instrument :
MSVOA_X
ClientSampleId :
PB132784TB

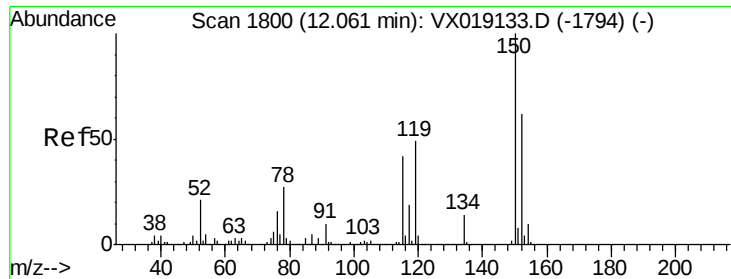
Tot Ion: 95 Resp: 302978
Ion Ratio Lower Upper
95 100
174 76.3 0.0 156.0
176 74.6 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019250.D
Acq: 03 Nov 2020 21:54

Tgt Ion: 117 Resp: 605304
Ion Ratio Lower Upper
117 100
82 54.8 43.6 65.4
119 32.9 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: VX019250.D

Acq: 03 Nov 2020 21:54

Instrument :

MSVOA_X

ClientSampleId :

PB132784TB

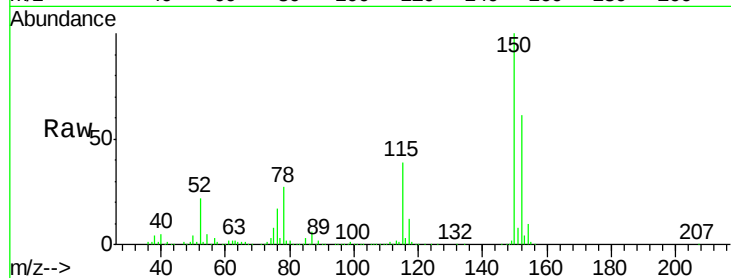
Tot Ion:152 Resp: 309461

Ion Ratio Lower Upper

152 100

115 62.3 41.9 125.7

150 160.9 0.0 347.8



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

