

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102320\
 Data File : VX019107.D
 Acq On : 24 Oct 2020 05:14
 Operator : JC/SP
 Sample : PB132563TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132563TB

Quant Time: Oct 26 06:29:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

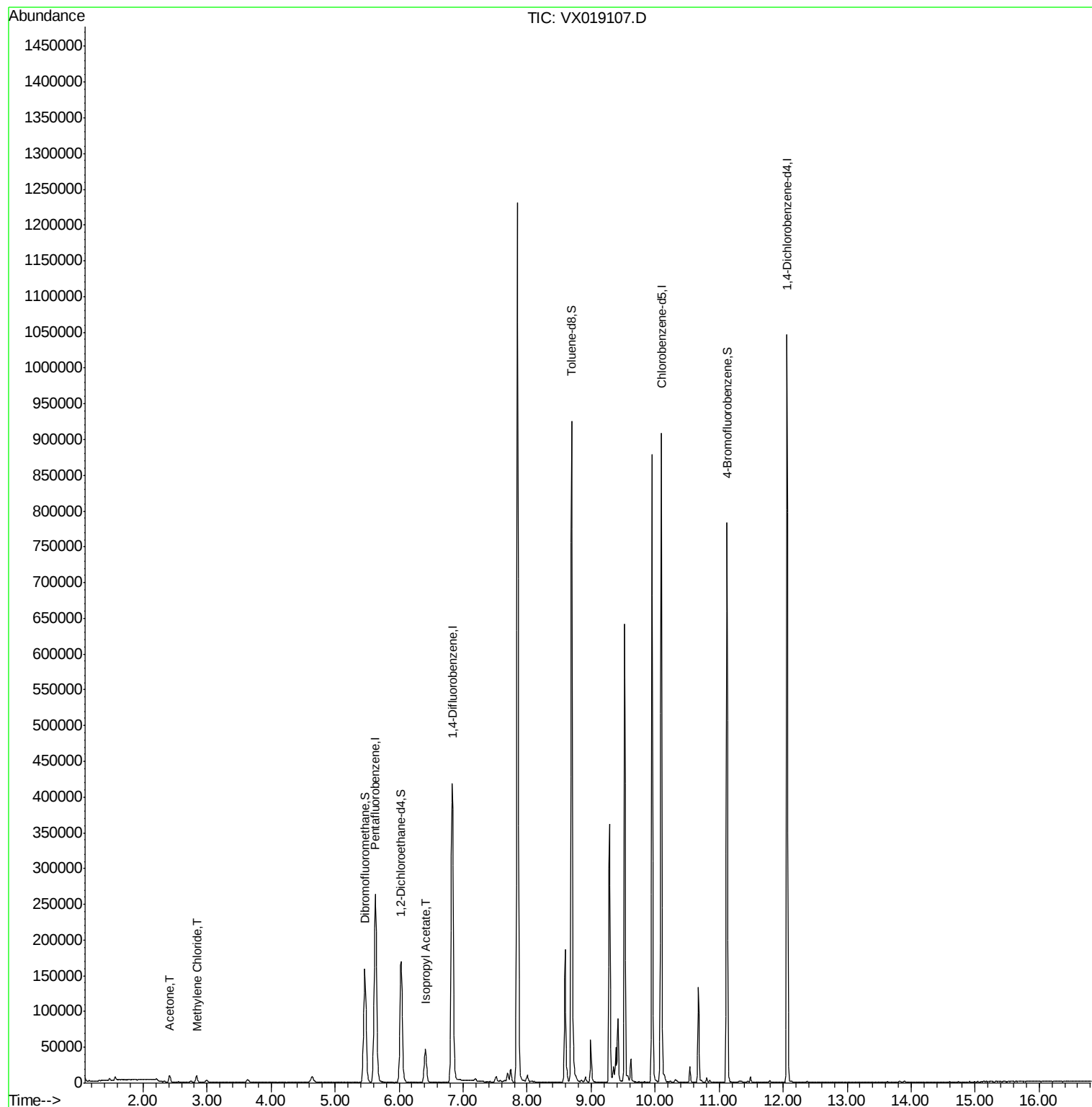
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	260728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	450579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	433926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	161245	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
35) Dibromofluoromethane	5.46	113	137083	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	8.70	98	560330	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.12	95	201663	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
Target Compounds						
16) Acetone	2.42	43	10447	9.821	ug/l	95
20) Methylene Chloride	2.83	84	4426	1.495	ug/l	92
43) Isopropyl Acetate	6.41	43	61602	10.541	ug/l	99

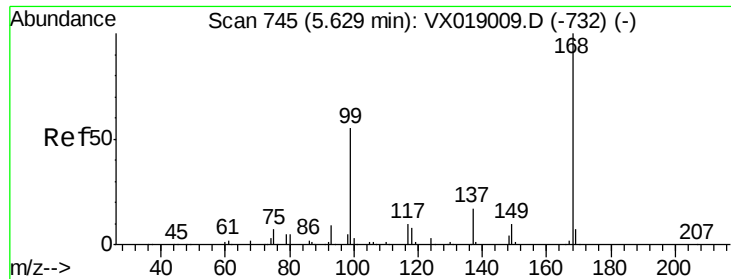
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 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: VX019107.D

Acq: 24 Oct 2020 05:14

Instrument :

MSVOA_X

ClientSampleId :

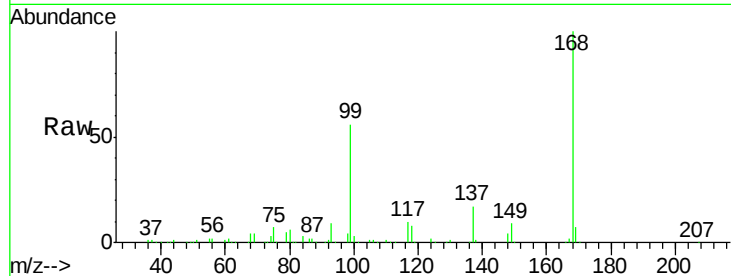
PB132563TB

Tot Ion:168 Resp: 260728

Ion Ratio Lower Upper

168 100

99 56.5 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

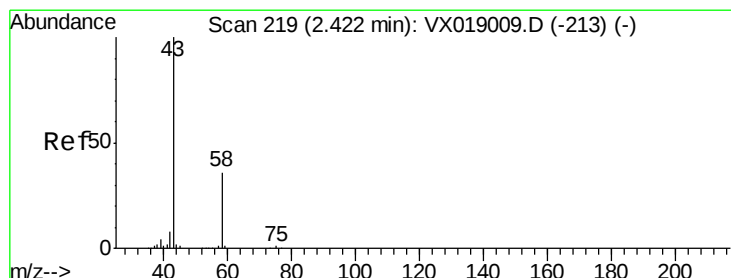
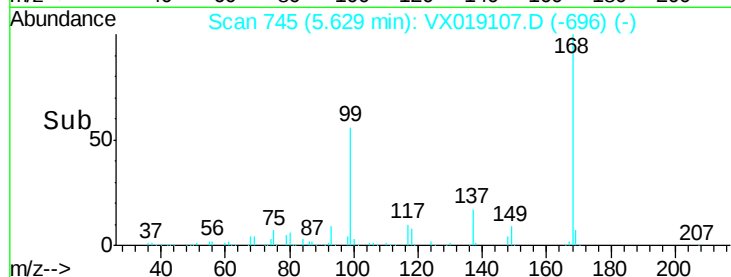
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.821 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019107.D

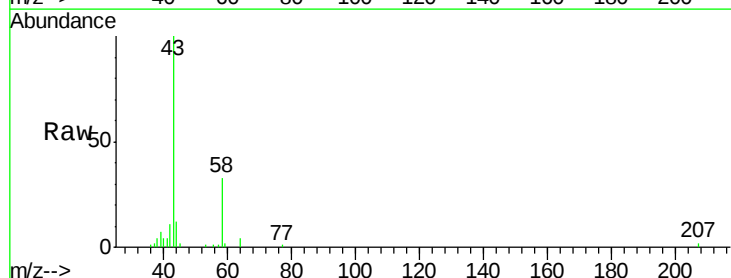
Acq: 24 Oct 2020 05:14

Tgt Ion: 43 Resp: 10447

Ion Ratio Lower Upper

43 100

58 33.0 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

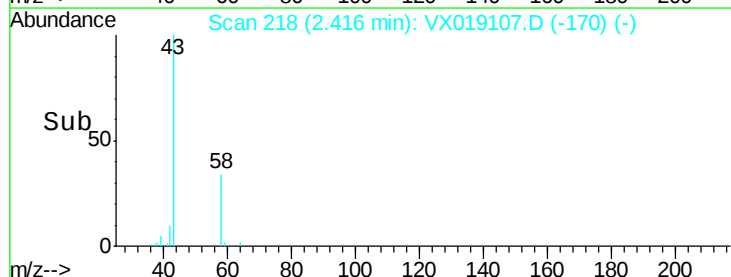
6000

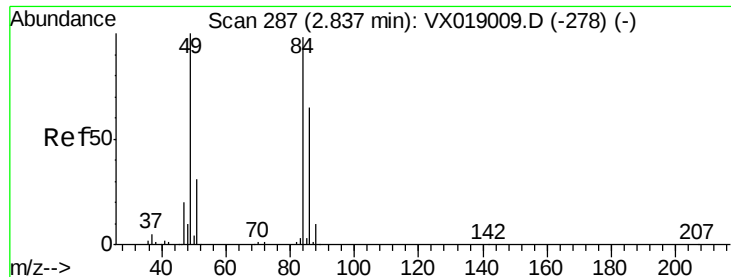
4000

2000

0

Time-->

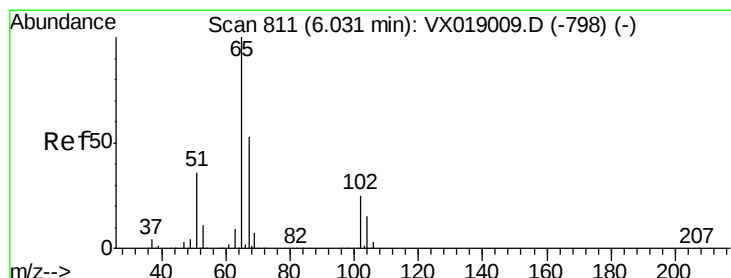
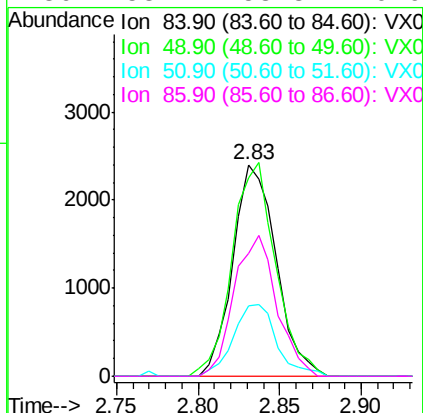
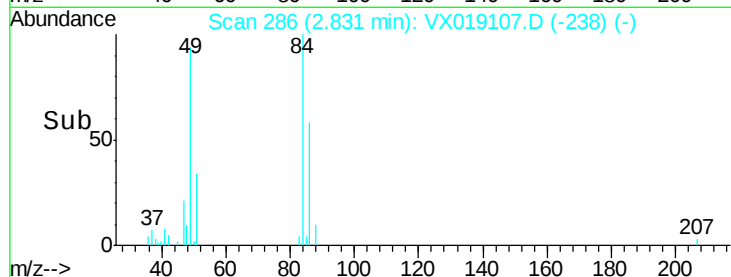
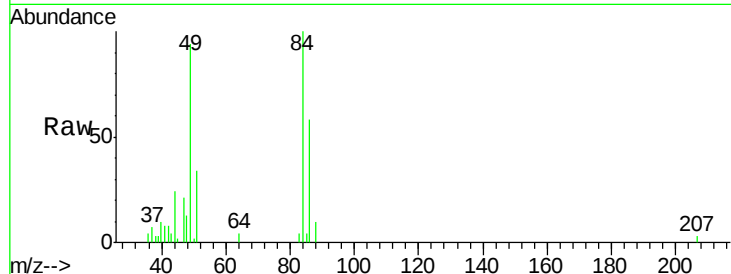




#20
Methvlene Chloride
Concen: 1.495 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019107.D
Acq: 24 Oct 2020 05:14

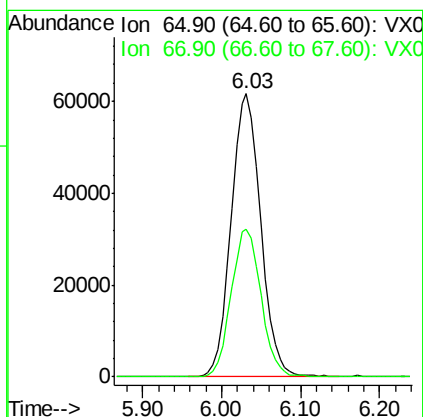
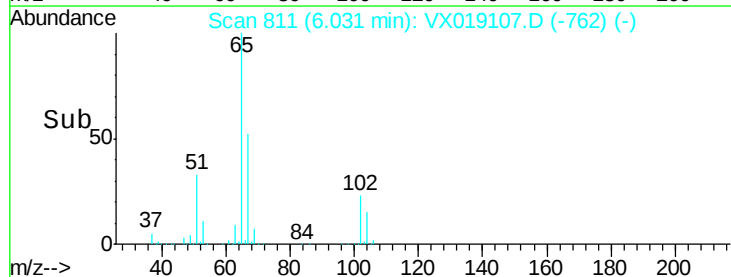
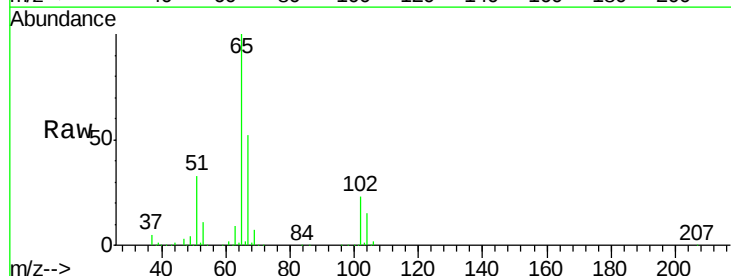
Instrument :
MSVOA_X
ClientSampleId :
PB132563TB

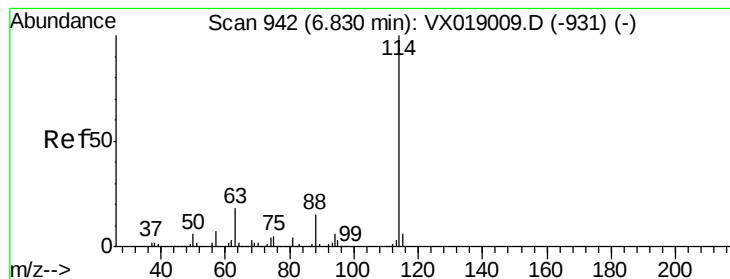
Tot Ion:	84	Resp:	4426
Ion	Ratio	Lower	Upper
84	100		
49	94.2	81.6	122.4
51	33.5	25.6	38.4
86	58.2	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 51.630 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019107.D
Acq: 24 Oct 2020 05:14

Tgt Ion:	65	Resp:	161245
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019107.D

Acq: 24 Oct 2020 05:14

Instrument :

MSVOA_X

ClientSampleId :

PB132563TB

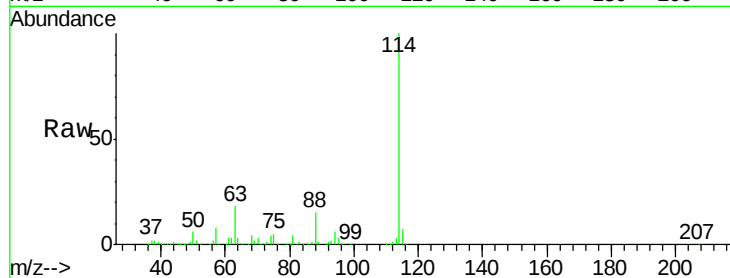
Tot Ion:114 Resp: 450579

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

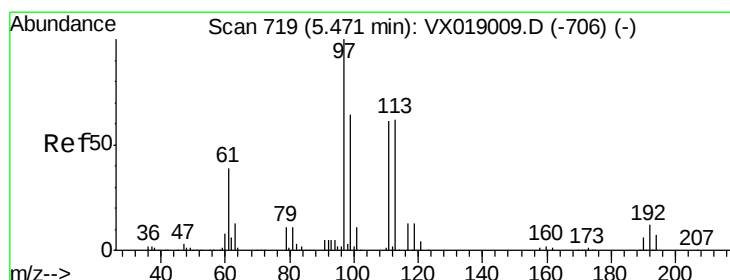
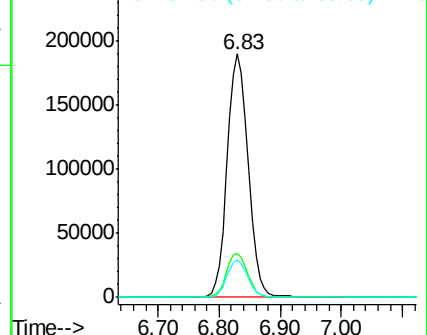
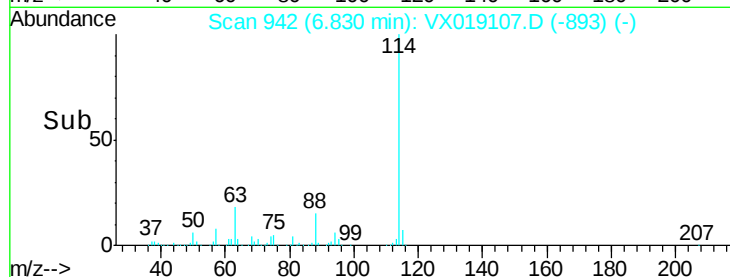
88 15.5 0.0 30.2



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: 48.053 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019107.D

Acq: 24 Oct 2020 05:14

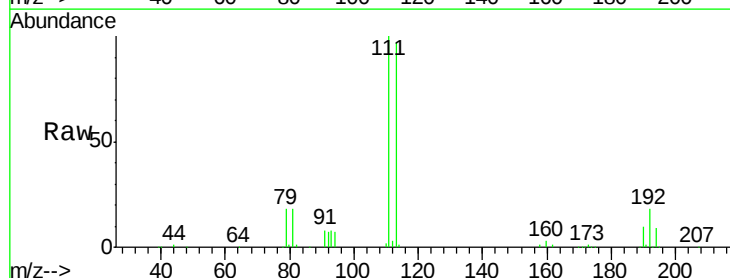
Tgt Ion:113 Resp: 137083

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

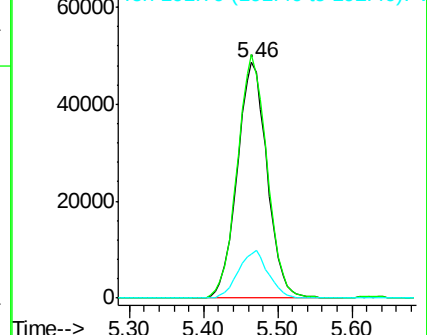
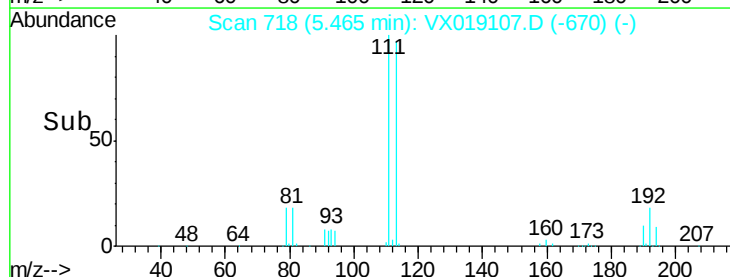
192 20.2 16.3 24.5

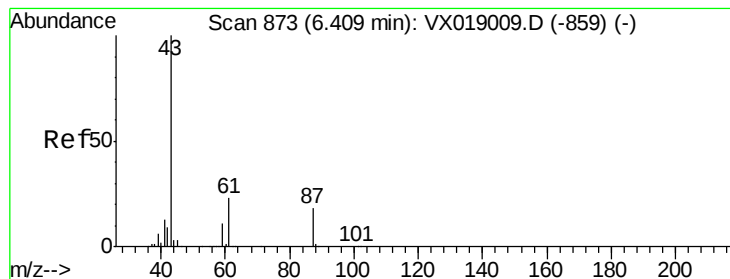


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



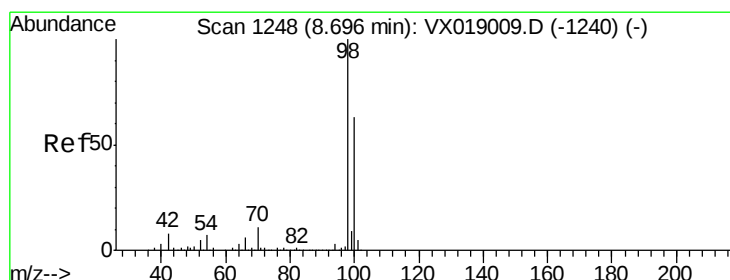
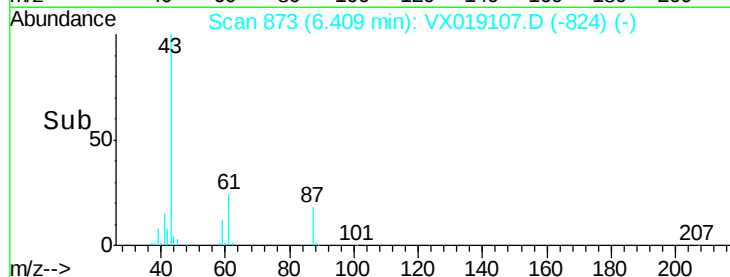
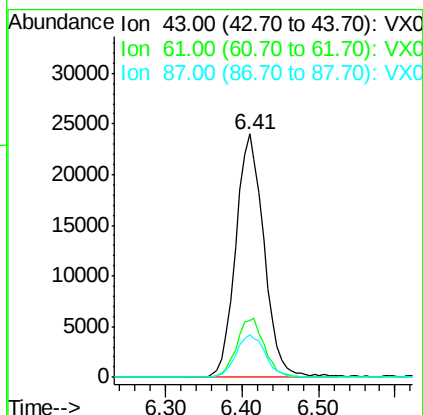
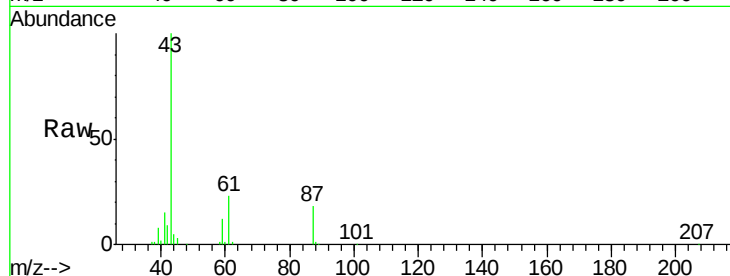


#43

Isopropyl Acetate
 Concen: 10.541 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019107.D
 Acq: 24 Oct 2020 05:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132563TB

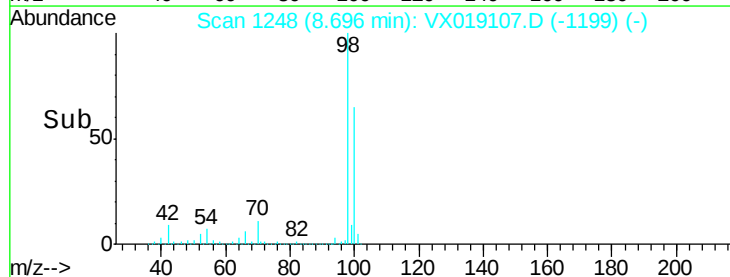
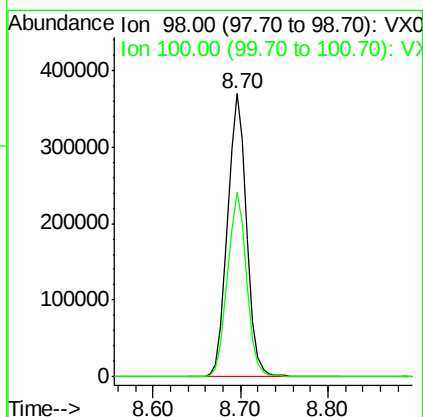
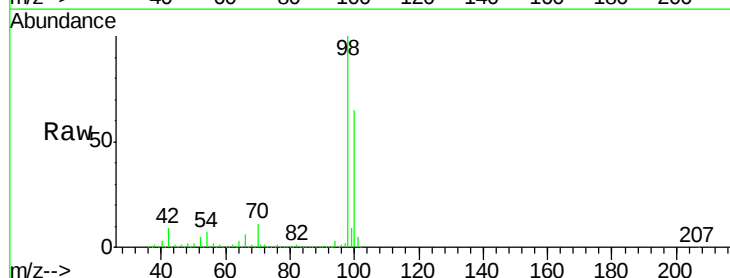
Tot Ion	Ratio	Lower	Upper
43	100		
61	23.9	18.7	28.1
87	18.0	14.2	21.4

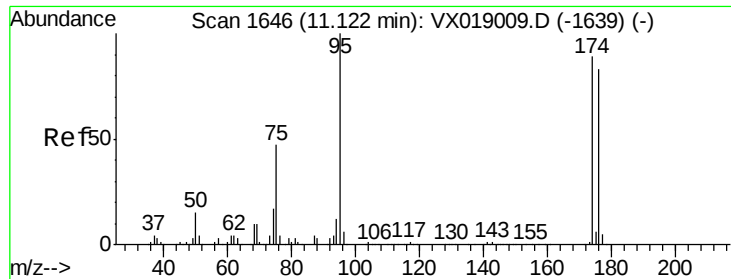


#50

Toluene-d8
 Concen: 51.472 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX019107.D
 Acq: 24 Oct 2020 05:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 52.079 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019107.D

Acq: 24 Oct 2020 05:14

Instrument :

MSVOA_X

ClientSampleId :

PB132563TB

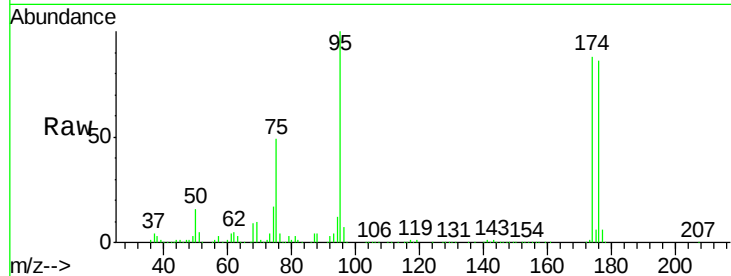
Tot Ion: 95 Resp: 201663

Ion Ratio Lower Upper

95 100

174 83.9 0.0 167.6

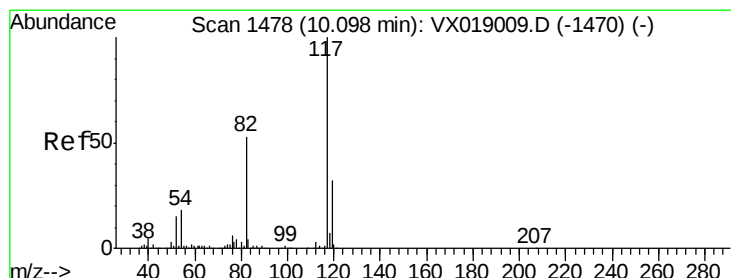
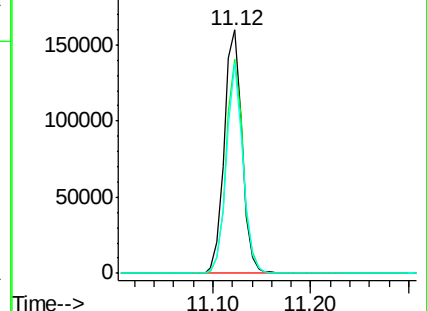
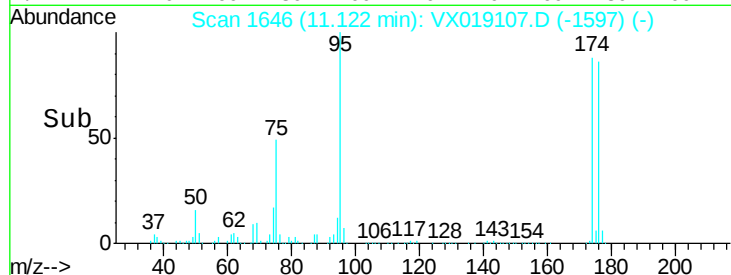
176 80.2 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX019107.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019107.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019107.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019107.D

Acq: 24 Oct 2020 05:14

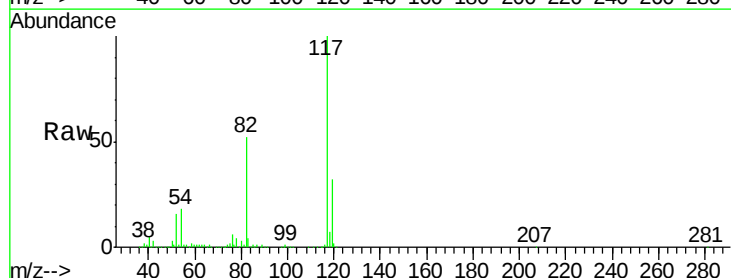
Tgt Ion: 117 Resp: 433926

Ion Ratio Lower Upper

117 100

82 51.9 42.4 63.6

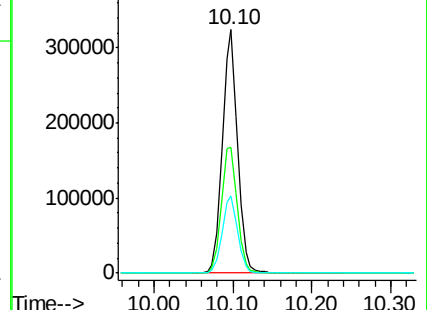
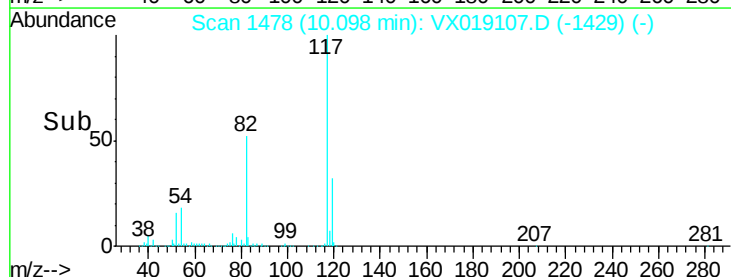
119 31.8 25.6 38.4

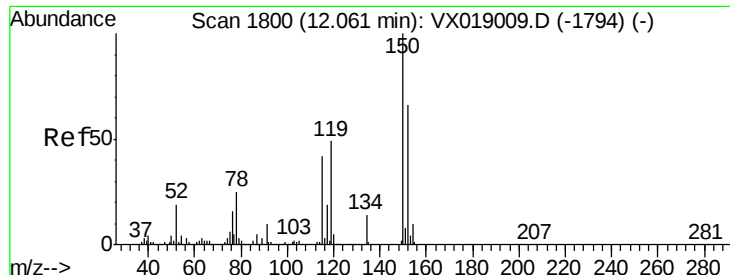


Abundance Ion 116.90 (116.60 to 117.60): VX019107.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019107.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019107.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019107.D

Acq: 24 Oct 2020 05:14

Instrument :

MSVOA_X

ClientSampleId :

PB132563TB

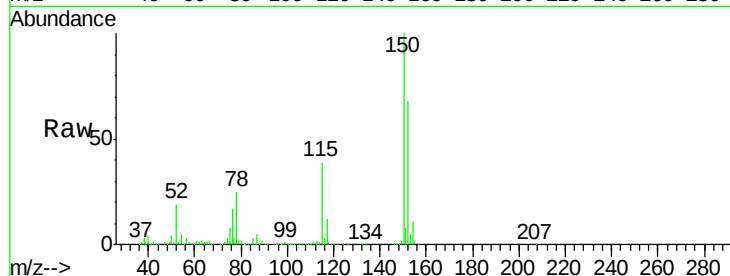
Tot Ion:152 Resp: 218851

Ion Ratio Lower Upper

152 100

115 58.5 40.8 122.5

150 155.8 0.0 345.6



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

