

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102320\
 Data File : VX019111.D
 Acq On : 24 Oct 2020 06:43
 Operator : JC/SP
 Sample : L4494-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AB-EH

Quant Time: Oct 26 06:34:52 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

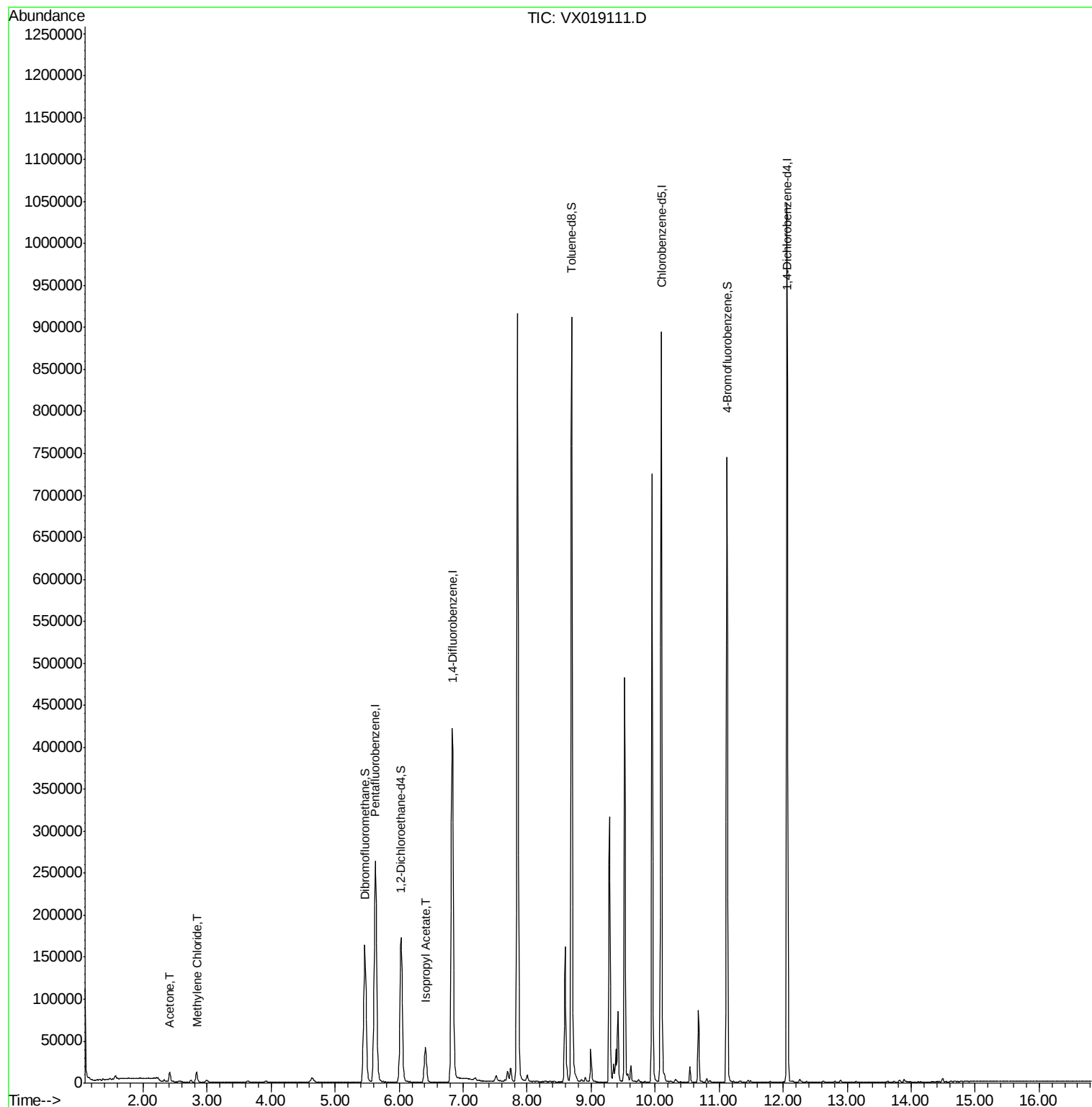
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	451211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162375	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
35) Dibromofluoromethane	5.46	113	141819	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	8.70	98	559409	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.12	95	198671	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
Target Compounds						
16) Acetone	2.42	43	11842	11.039	ug/l	95
20) Methylene Chloride	2.84	84	6043	2.023	ug/l	96
43) Isopropyl Acetate	6.41	43	54726	9.351	ug/l	100

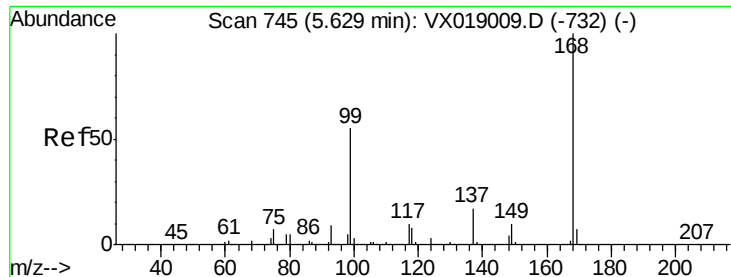
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019111.D

Acq: 24 Oct 2020 06:43

Instrument :

MSVOA_X

ClientSampleId :

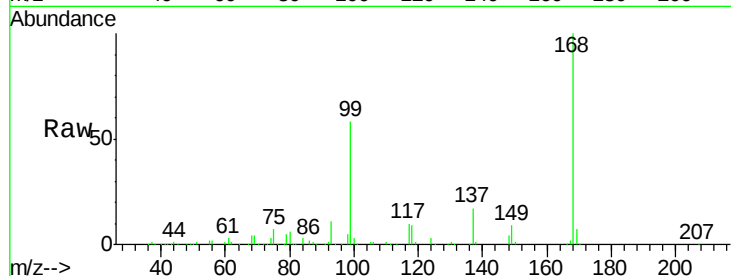
AB-EH

Tot Ion:168 Resp: 262938

Ion Ratio Lower Upper

168 100

99 58.1 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

80000

60000

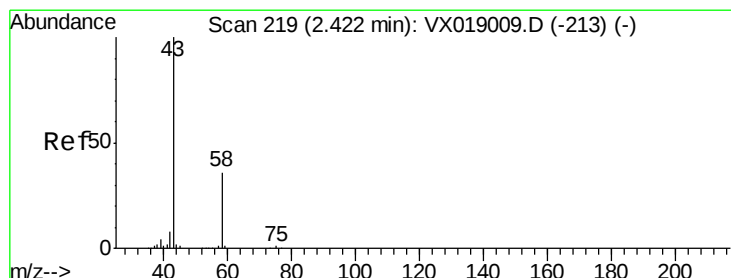
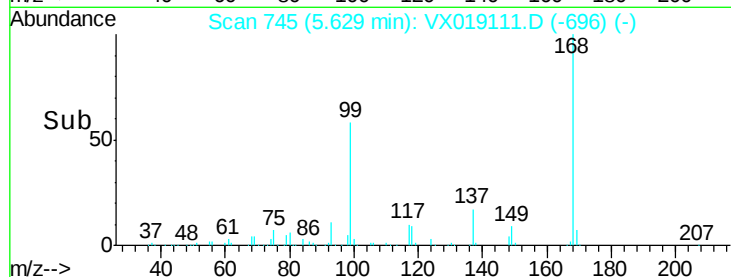
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 11.039 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019111.D

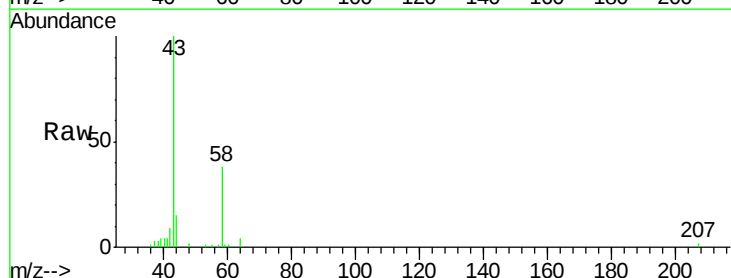
Acq: 24 Oct 2020 06:43

Tgt Ion: 43 Resp: 11842

Ion Ratio Lower Upper

43 100

58 38.8 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

8000

6000

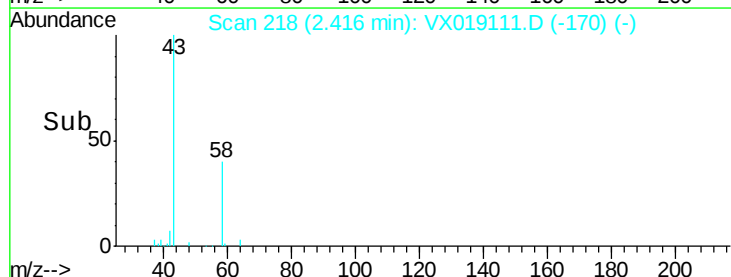
4000

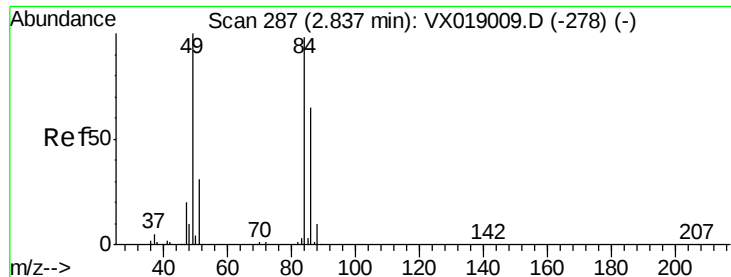
2000

0

2.35 2.40 2.45 2.50 2.55

Time-->

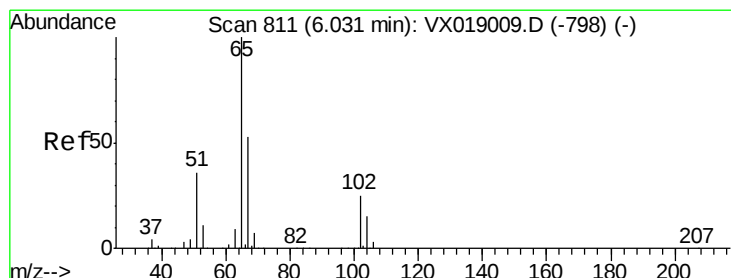
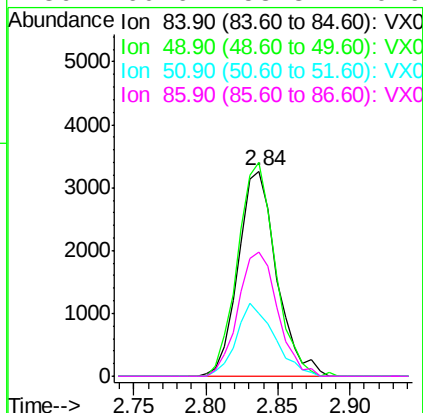
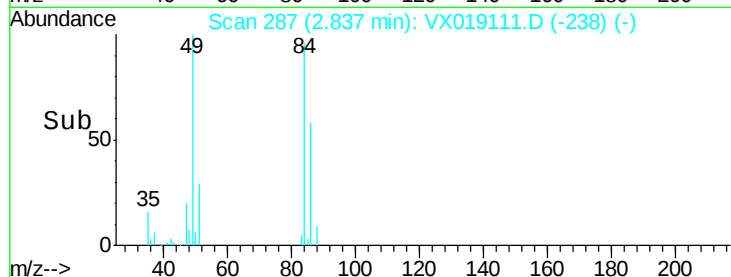
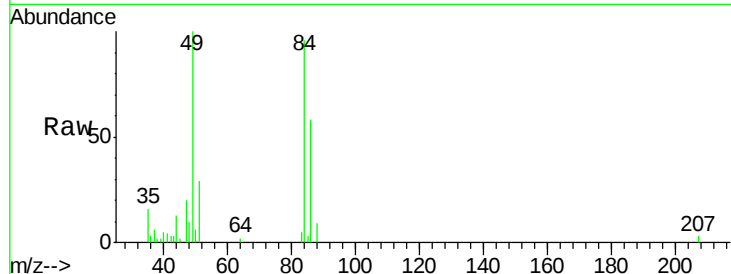




#20
Methvlene Chloride
Concen: 2.023 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

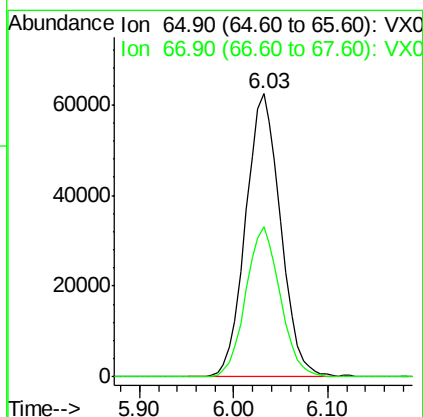
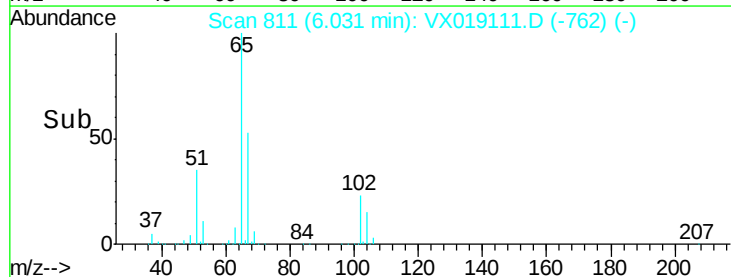
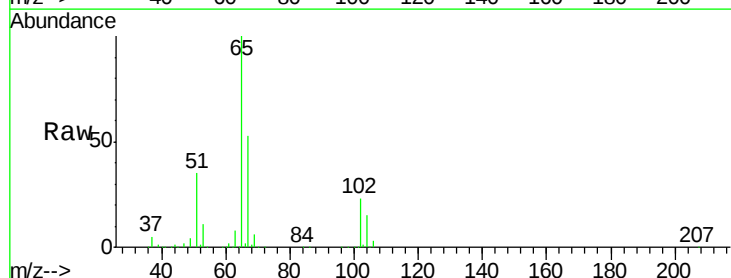
Instrument :
MSVOA_X
ClientSampled :
AB-EH

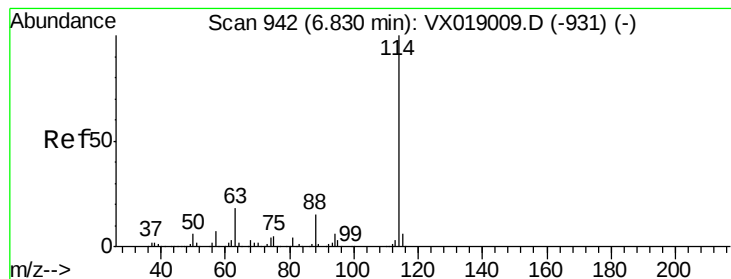
Tot Ion: 84 Resp: 6043
Ion Ratio Lower Upper
84 100
49 104.0 81.6 122.4
51 30.4 25.6 38.4
86 60.6 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Tgt Ion: 65 Resp: 162375
Ion Ratio Lower Upper
65 100
67 52.3 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: VX019111.D

Acq: 24 Oct 2020 06:43

Instrument :

MSVOA_X

ClientSampleId :

AB-EH

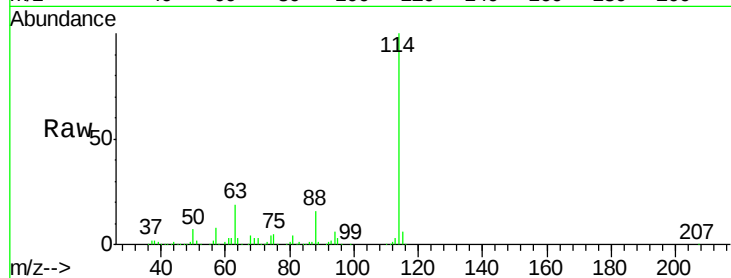
Tot Ion:114 Resp: 451211

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

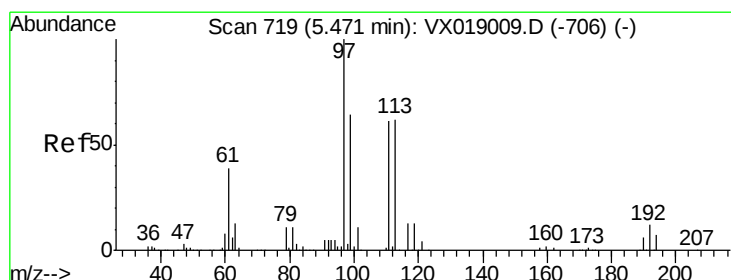
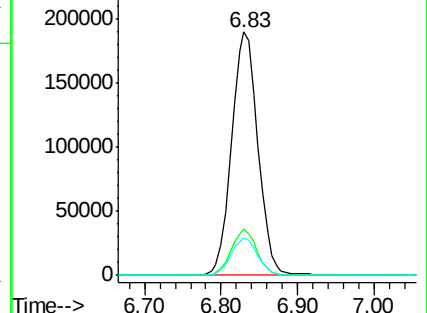
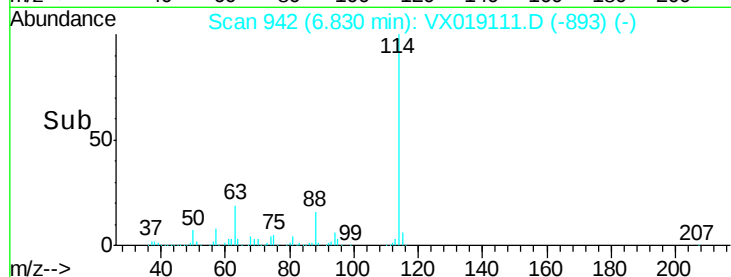
88 15.6 0.0 30.2



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: 49.643 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019111.D

Acq: 24 Oct 2020 06:43

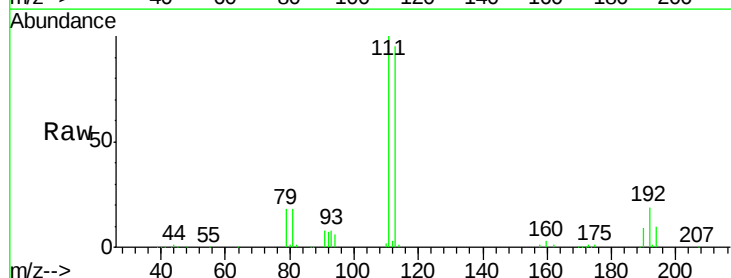
Tgt Ion:113 Resp: 141819

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

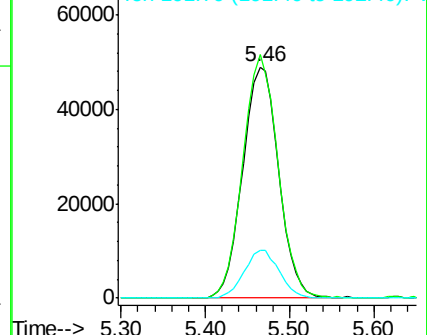
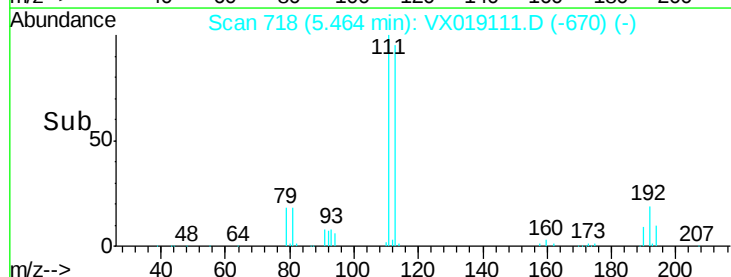
192 20.2 16.3 24.5

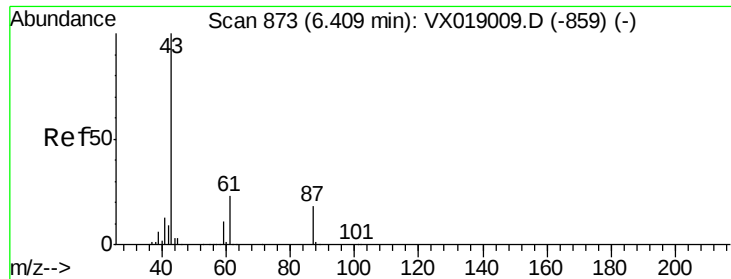


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.351 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019111.D

Acq: 24 Oct 2020 06:43

Instrument :

MSVOA_X

ClientSampled :

AB-EH

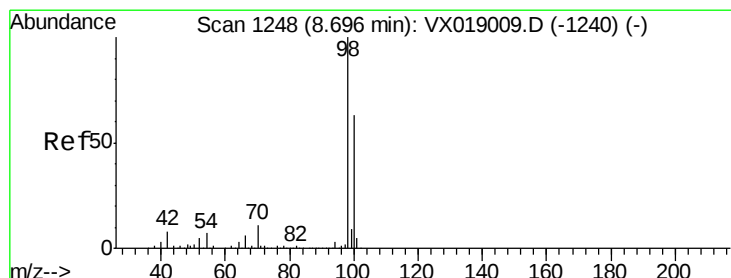
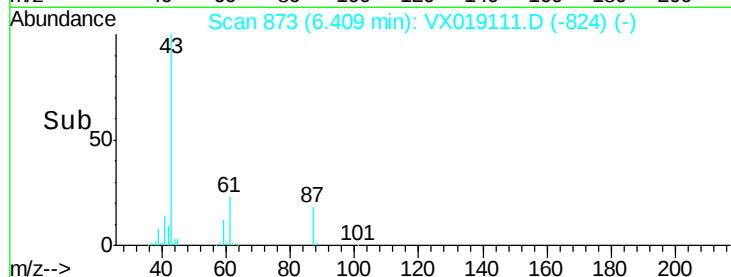
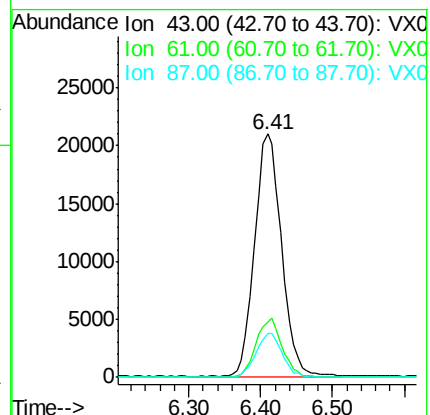
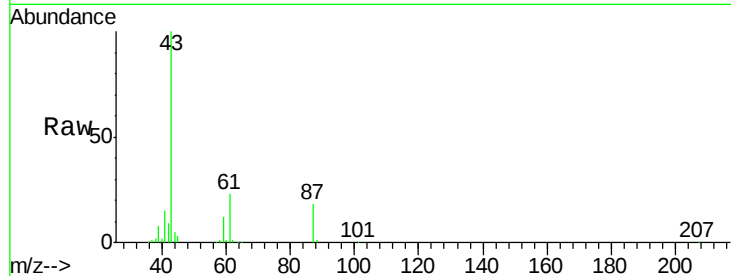
Tot Ion: 43 Resp: 54726

Ion Ratio Lower Upper

43 100

61 23.4 18.7 28.1

87 17.5 14.2 21.4



#50

Toluene-d8

Concen: 51.315 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019111.D

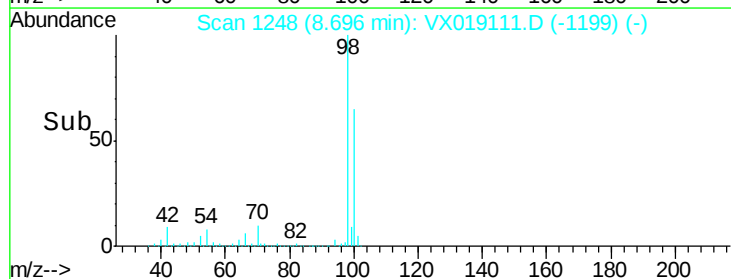
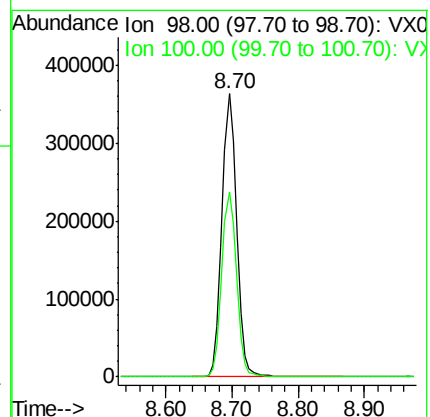
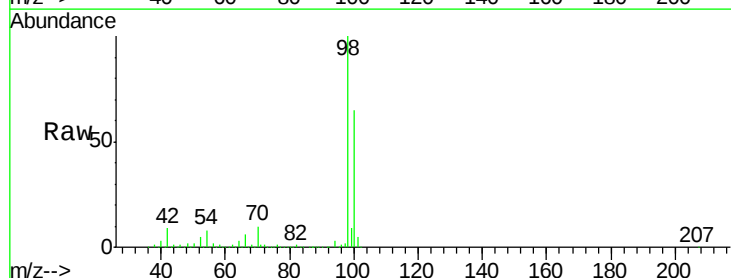
Acq: 24 Oct 2020 06:43

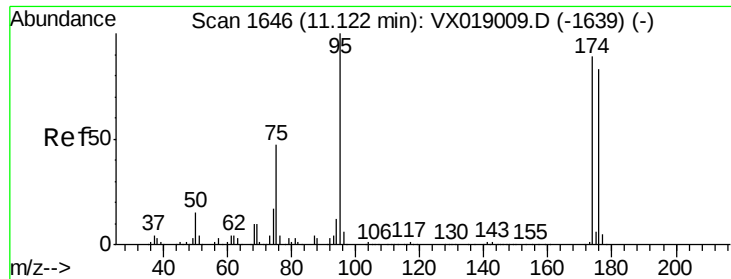
Tgt Ion: 98 Resp: 559409

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 51.234 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019111.D

Acq: 24 Oct 2020 06:43

Instrument :

MSVOA_X

ClientSampled :

AB-EH

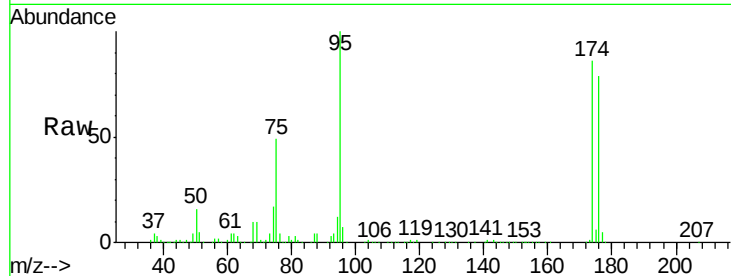
Tot Ion: 95 Resp: 198671

Ion Ratio Lower Upper

95 100

174 84.0 0.0 167.6

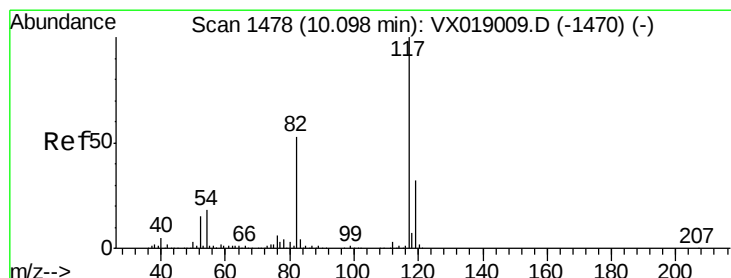
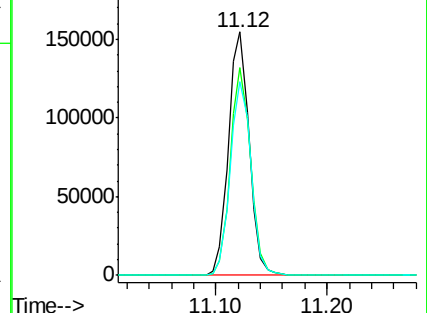
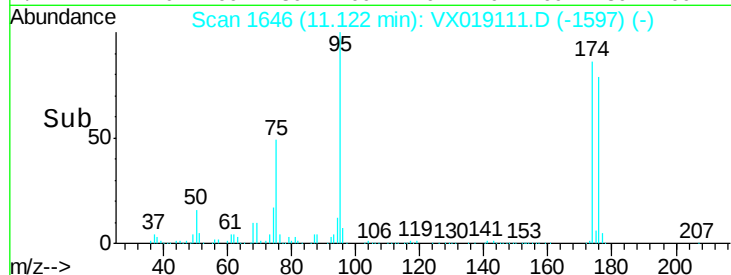
176 80.2 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX019111.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019111.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019111.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019111.D

Acq: 24 Oct 2020 06:43

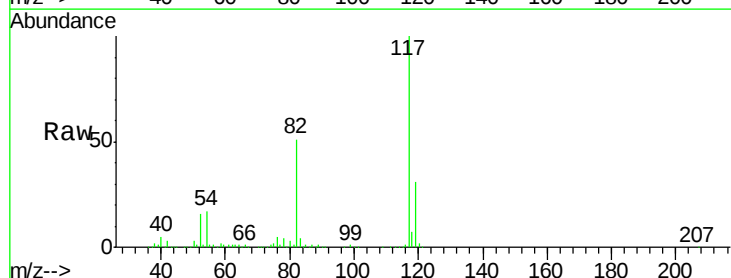
Tgt Ion: 117 Resp: 435903

Ion Ratio Lower Upper

117 100

82 50.7 42.4 63.6

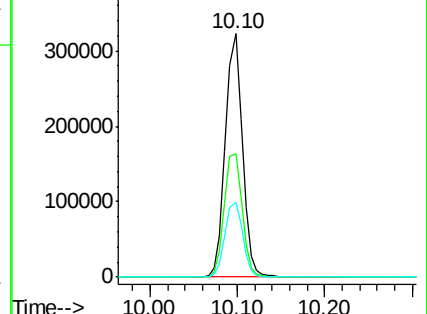
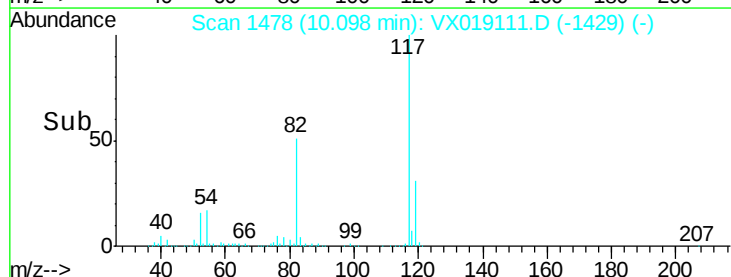
119 30.8 25.6 38.4

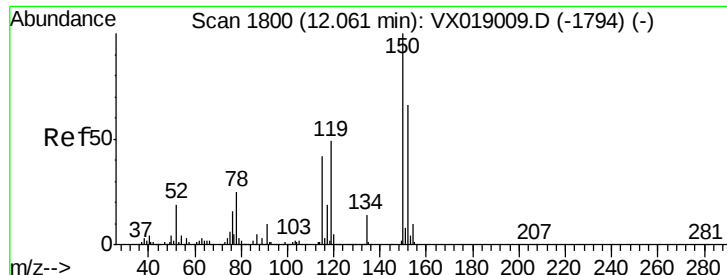


Abundance Ion 116.90 (116.60 to 117.60): VX019111.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019111.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019111.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: VX019111.D

Acq: 24 Oct 2020 06:43

Instrument :

MSVOA_X

ClientSampleId :

AB-EH

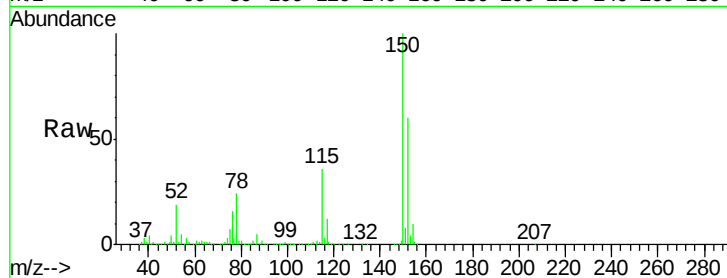
Tot Ion:152 Resp: 214878

Ion Ratio Lower Upper

152 100

115 58.5 40.8 122.5

150 161.6 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

