

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019336.D
 Acq On : 06 Nov 2020 13:06
 Operator : JC/MD
 Sample : L4616-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-GMZ5-RB1

Quant Time: Nov 07 01:53:36 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

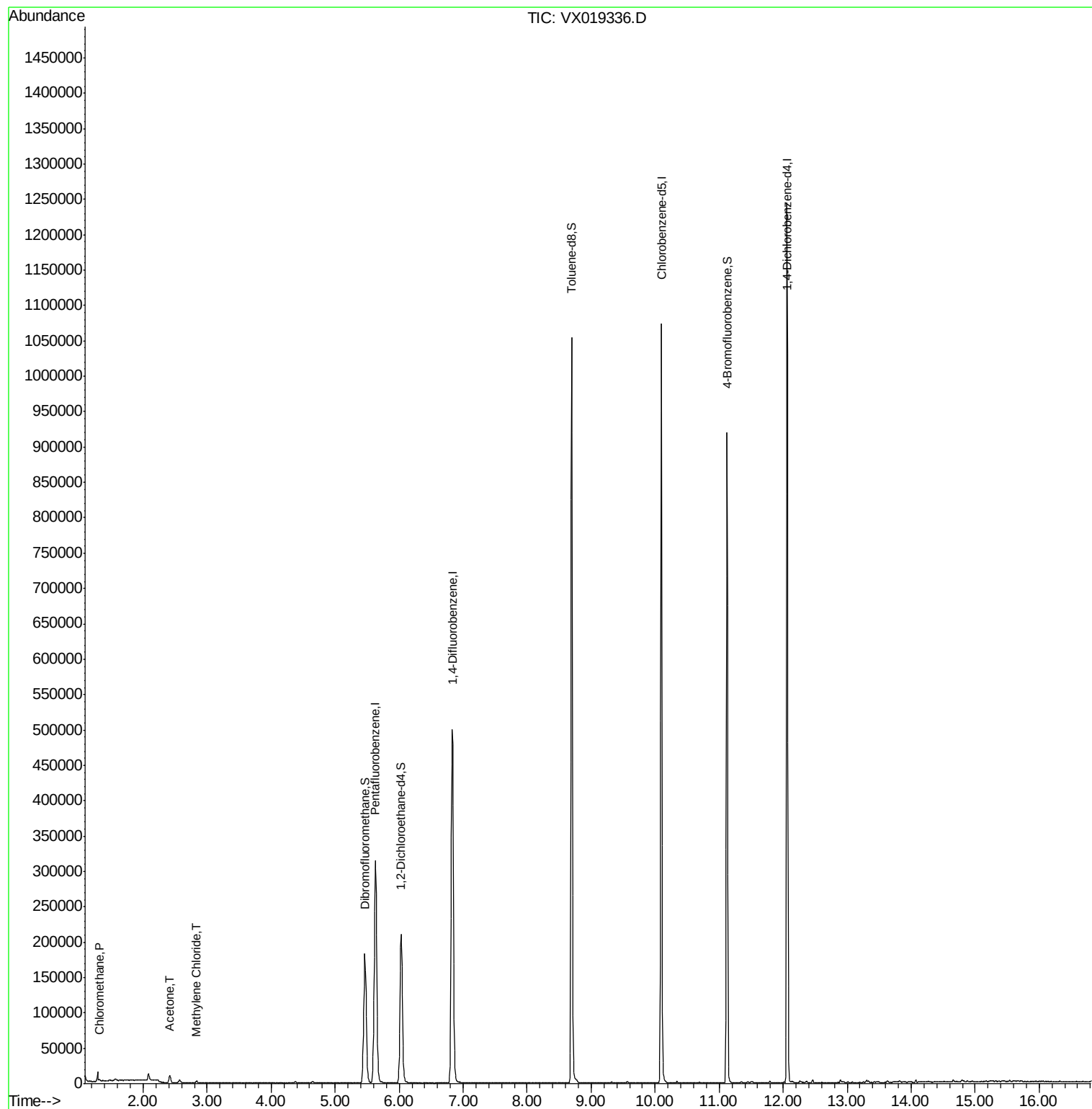
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	291393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	515750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	483461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202802	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	5.46	113	159470	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	8.70	98	623504	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.12	95	243197	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
Target Compounds						
3) Chloromethane	1.31	50	1320	0.486	ug/l	100
16) Acetone	2.42	43	10826	8.351	ug/l	98
20) Methylene Chloride	2.84	84	1357	0.417	ug/l #	89

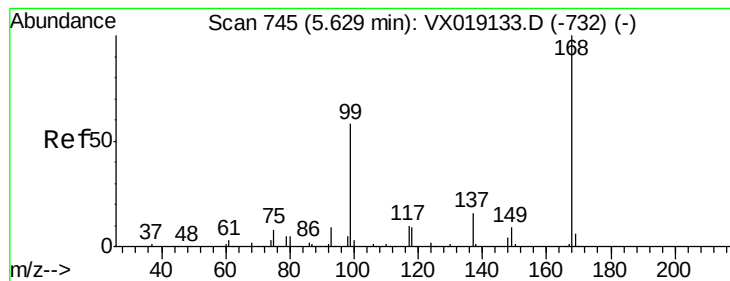
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019336.D

Acq: 06 Nov 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

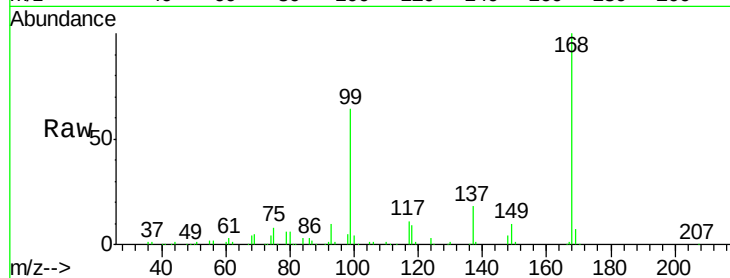
FA20-GMZ5-RB1

Tot Ion:168 Resp: 291393

Ion Ratio Lower Upper

168 100

99 63.9 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

120000

100000

80000

60000

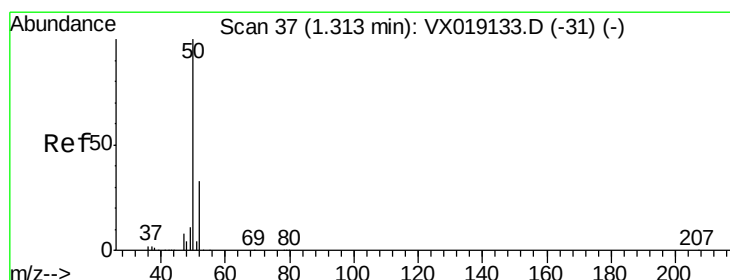
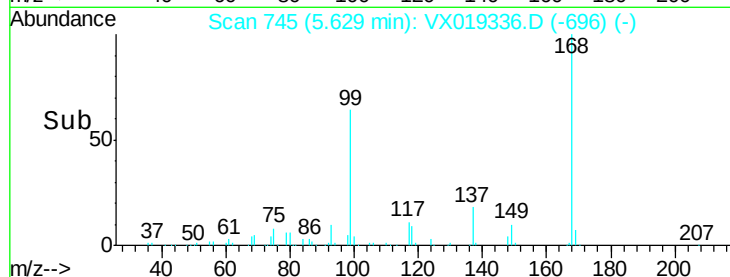
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.486 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019336.D

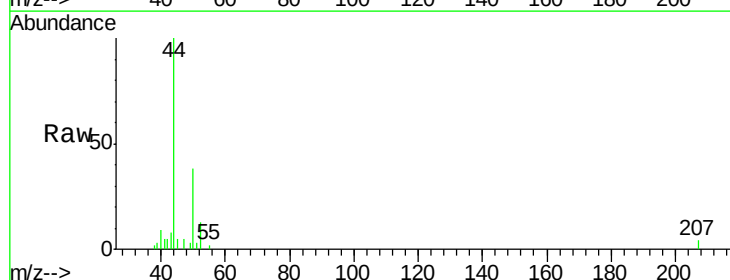
Acq: 06 Nov 2020 13:06

Tgt Ion: 50 Resp: 1320

Ion Ratio Lower Upper

50 100

52 33.5 26.8 40.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

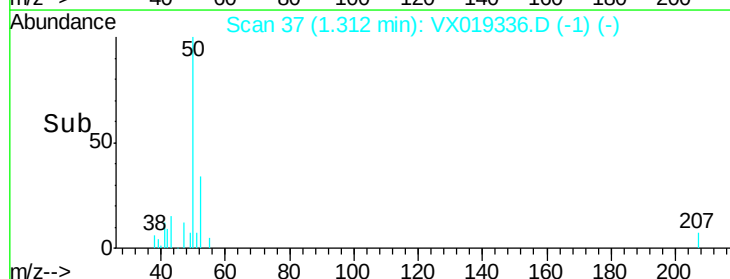
1000

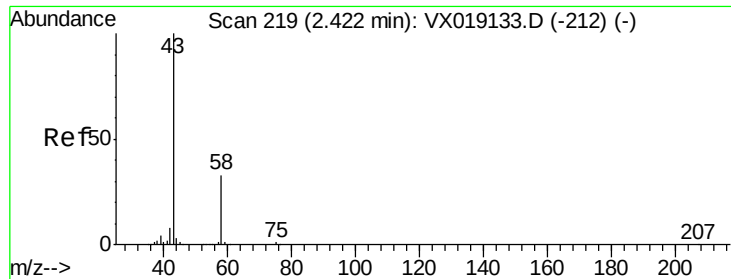
500

0

Time-->

1.25 1.30 1.35





#16

Acetone

Concen: 8.351 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019336.D

Acq: 06 Nov 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

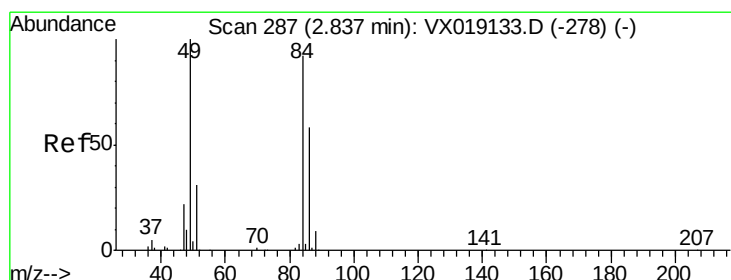
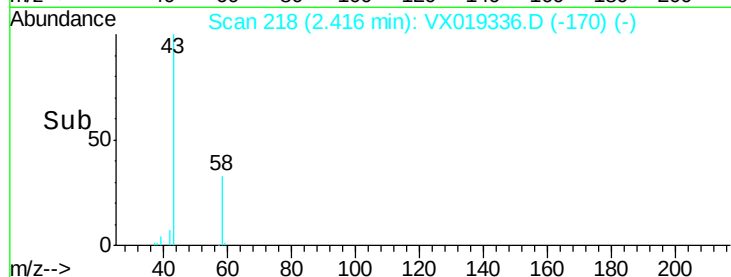
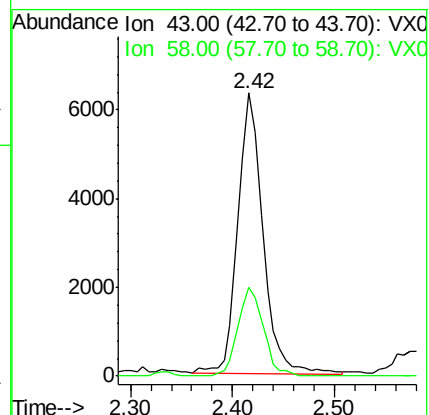
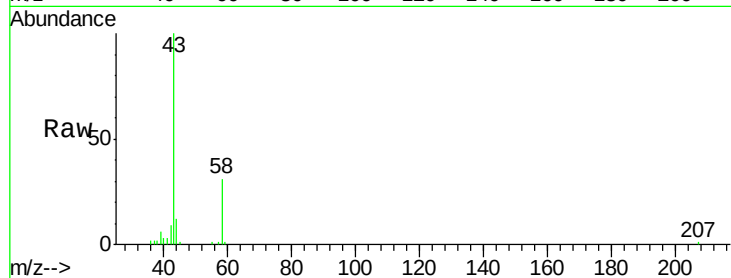
FA20-GMZ5-RB1

Tot Ion: 43 Resp: 10826

Ion Ratio Lower Upper

43 100

58 31.8 26.3 39.5



#20

Methylene Chloride

Concen: 0.417 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019336.D

Acq: 06 Nov 2020 13:06

Tgt Ion: 84 Resp: 1357

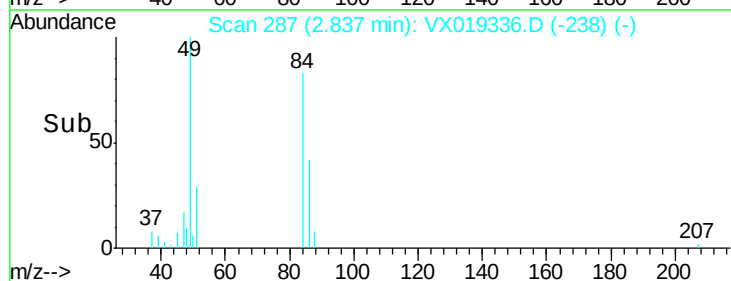
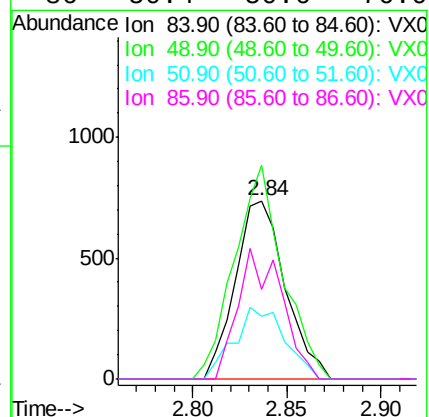
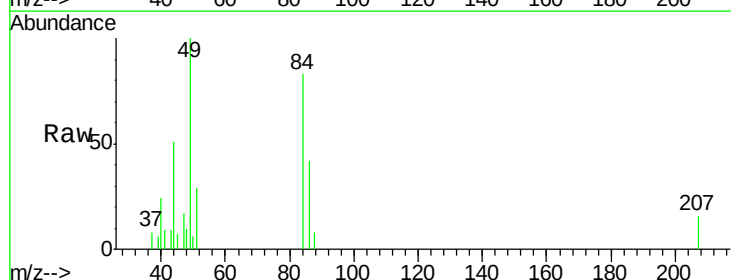
Ion Ratio Lower Upper

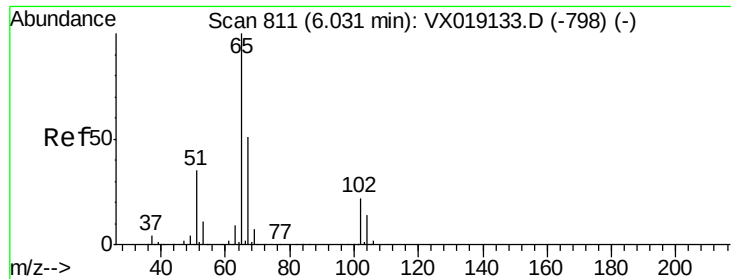
84 100

49 119.8 86.8 130.2

51 35.1 27.3 40.9

86 50.4 50.6 76.0#

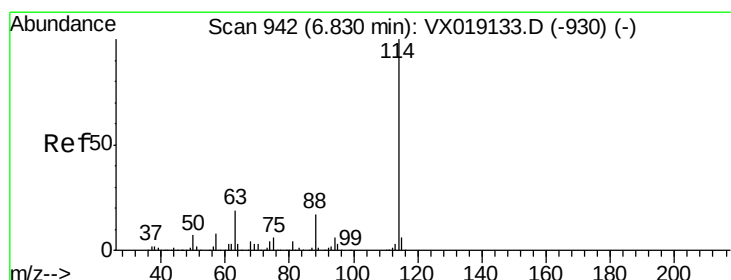
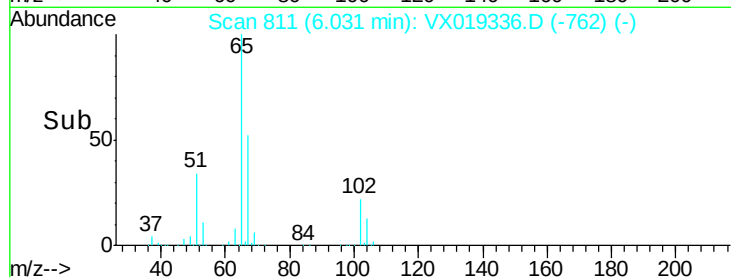
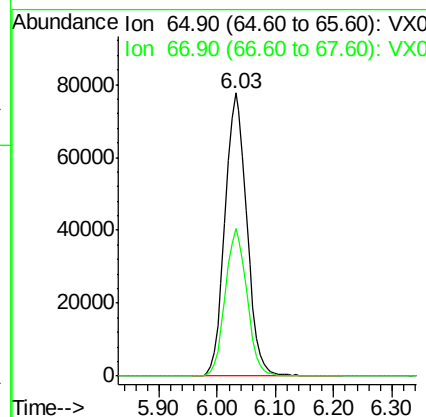
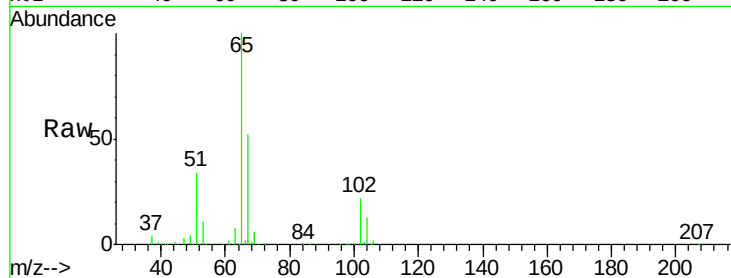




#33
 1,2-Dichloroethane-d4
 Concen: 53.967 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019336.D
 Acq: 06 Nov 2020 13:06

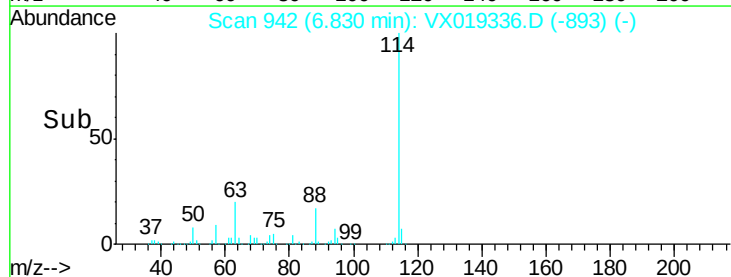
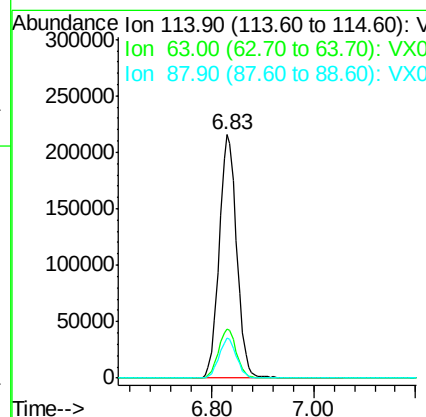
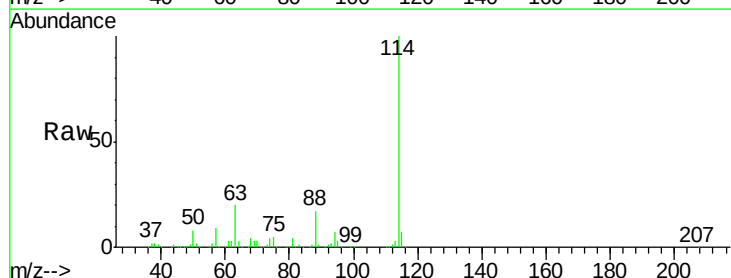
Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-GMZ5-RB1

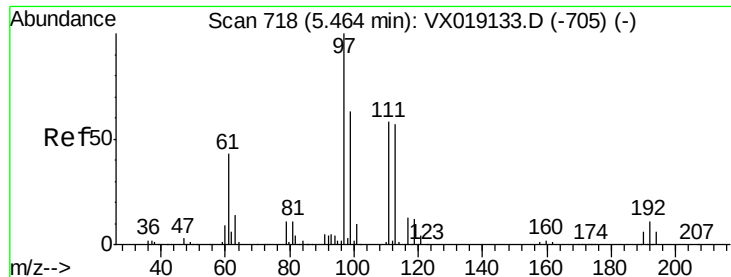
Tot Ion: 65 Resp: 202802
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019336.D
 Acq: 06 Nov 2020 13:06

Tgt Ion: 114 Resp: 515750
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.8
 88 16.7 0.0 34.2

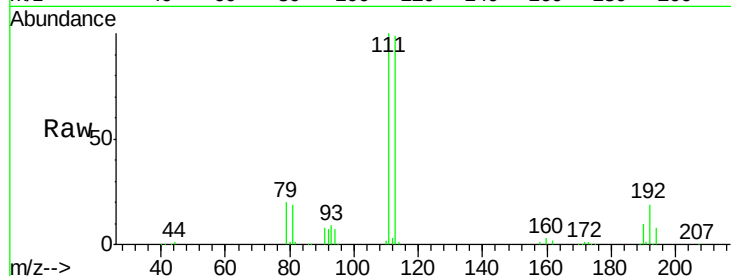




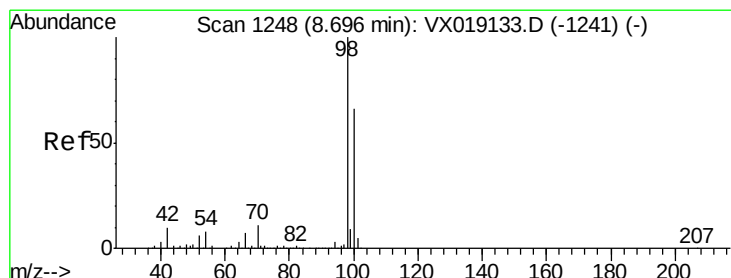
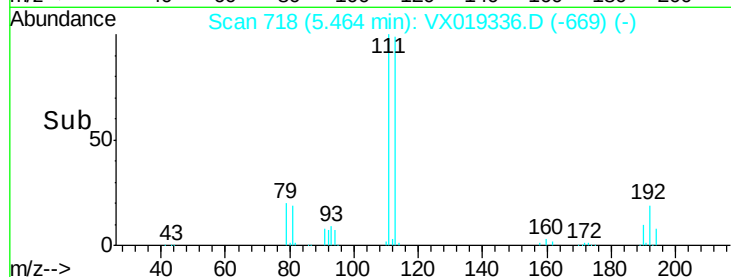
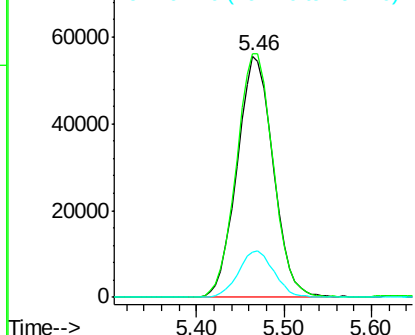
#35
Dibromofluoromethane
Concen: 49.225 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019336.D
Acq: 06 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :
FA20-GMZ5-RB1

Tot Ion:113 Resp: 159470
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 19.1 16.2 24.2

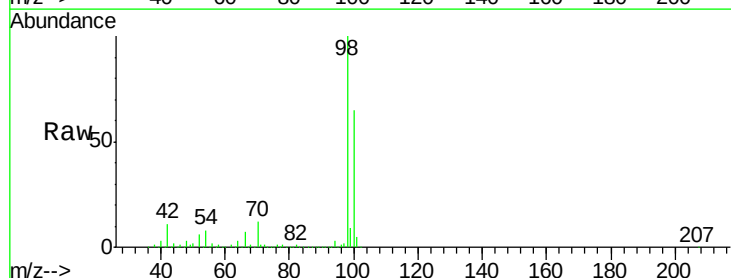


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

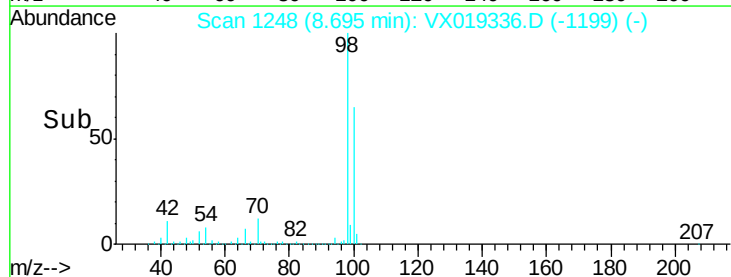
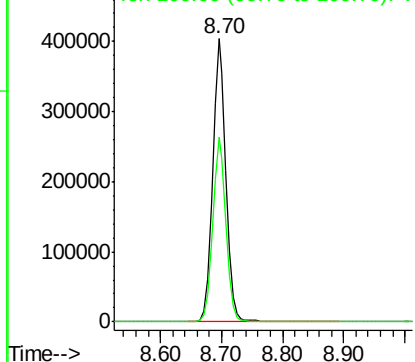


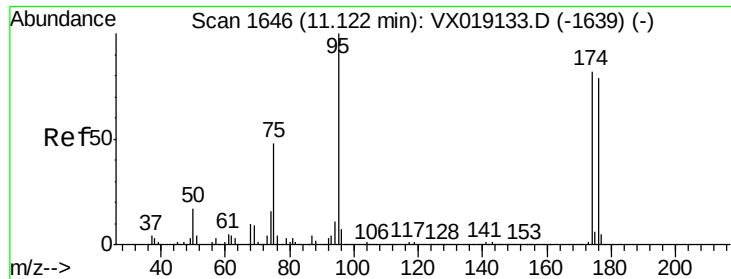
#50
Toluene-d8
Concen: 51.056 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019336.D
Acq: 06 Nov 2020 13:06

Tgt Ion: 98 Resp: 623504
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.585 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019336.D

Acq: 06 Nov 2020 13:06

Instrument :

MSVOA_X

ClientSampled :

FA20-GMZ5-RB1

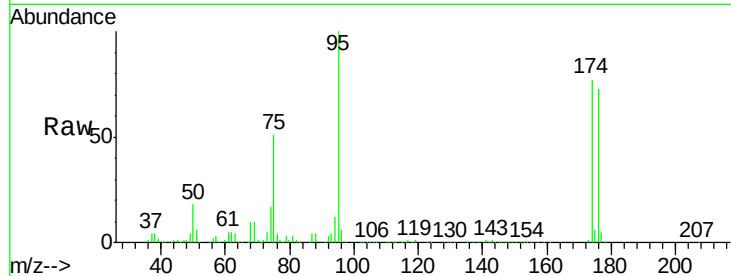
Tot Ion: 95 Resp: 243197

Ion Ratio Lower Upper

95 100

174 76.5 0.0 156.0

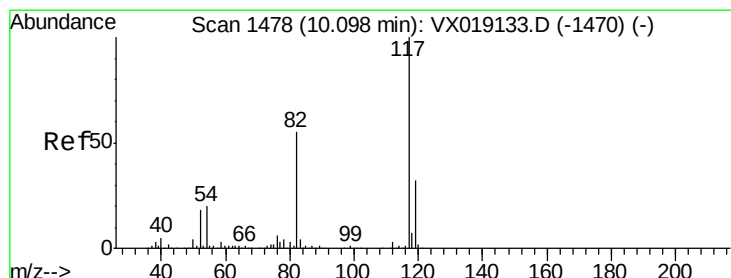
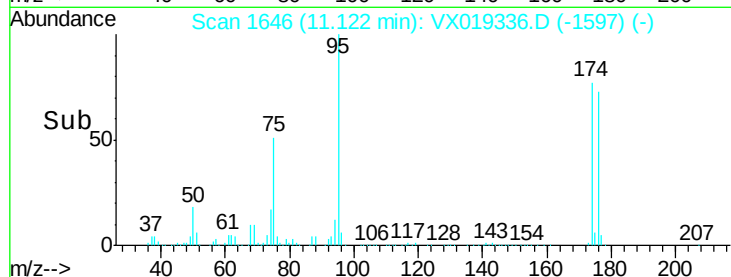
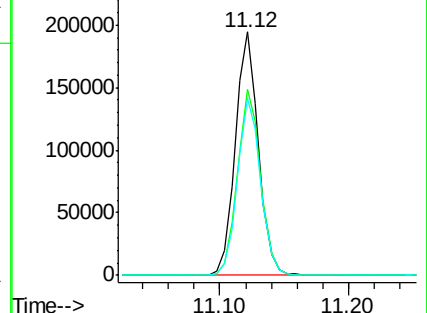
176 73.3 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX019336.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019336.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019336.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019336.D

Acq: 06 Nov 2020 13:06

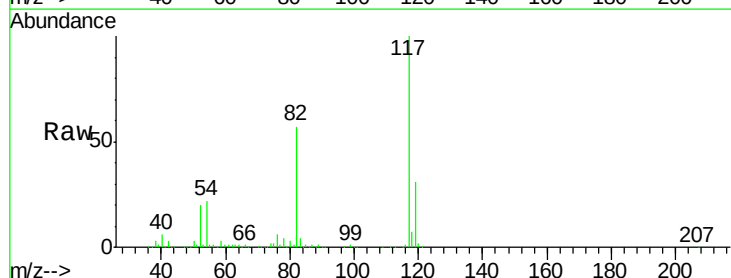
Tgt Ion: 117 Resp: 483461

Ion Ratio Lower Upper

117 100

82 56.8 43.6 65.4

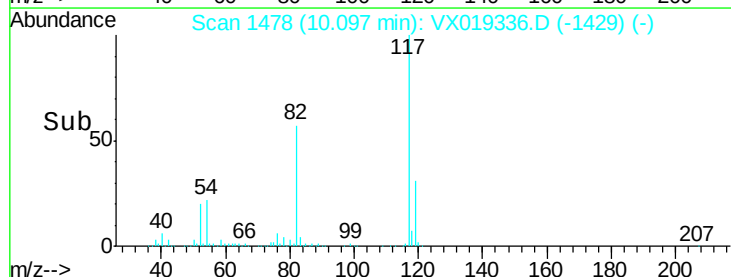
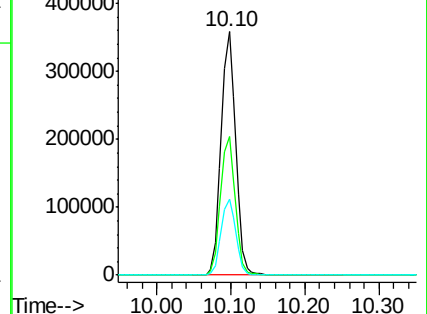
119 31.4 25.5 38.3

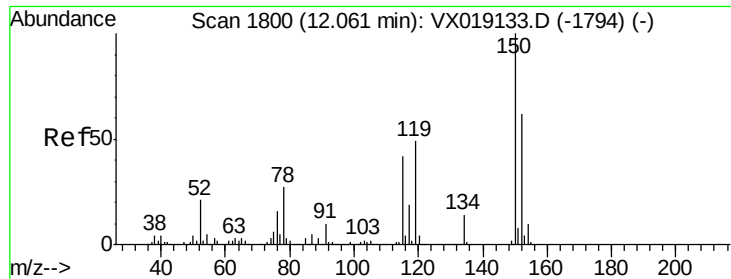


Abundance Ion 116.90 (116.60 to 117.60): VX019336.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019336.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019336.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019336.D

Acq: 06 Nov 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

FA20-GMZ5-RB1

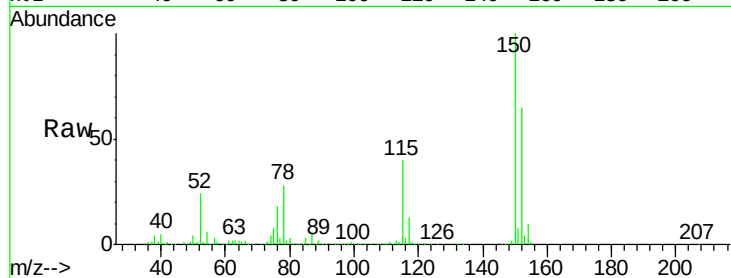
Tot Ion:152 Resp: 244082

Ion Ratio Lower Upper

152 100

115 61.3 41.9 125.7

150 157.4 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

