

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019029.D
 Acq On : 22 Oct 2020 16:00
 Operator : JC/SP
 Sample : L4417-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Oct 23 09:16:02 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

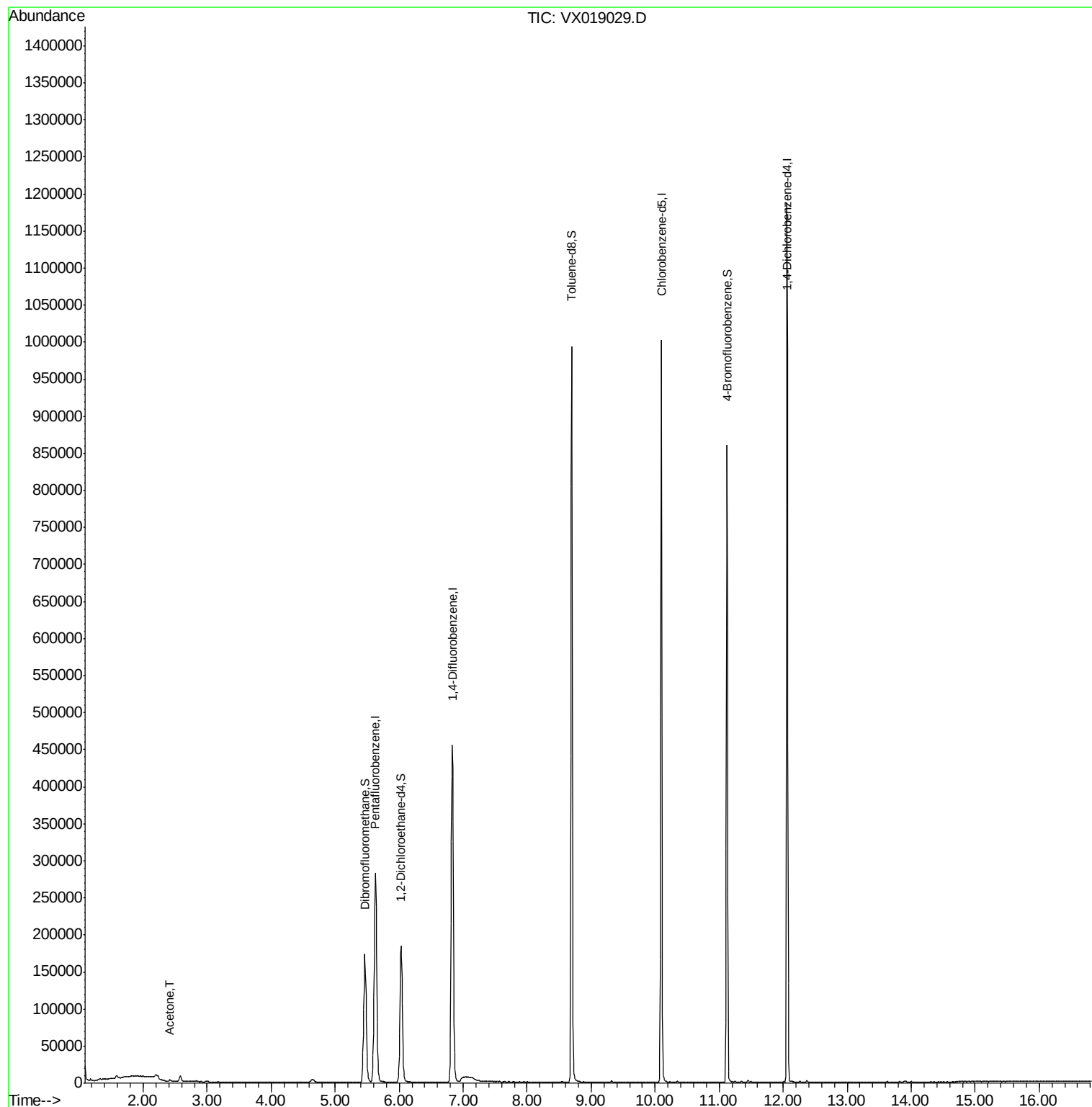
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	281230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	489919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172372	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	5.46	113	150934	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.70	98	607866	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.12	95	223331	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
Target Compounds						
16) Acetone	2.42	43	2262	1.971	ug/l	Qvalue 90

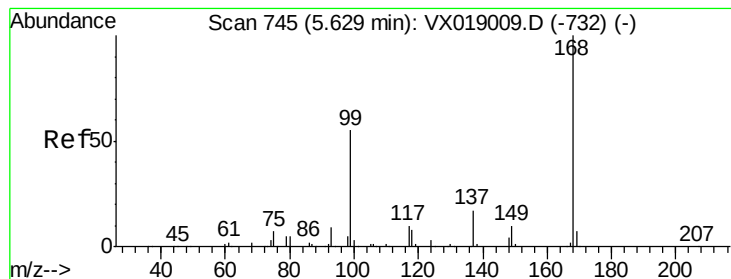
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019029.D

Acq: 22 Oct 2020 16:00

Instrument :

MSVOA_X

ClientSampled :

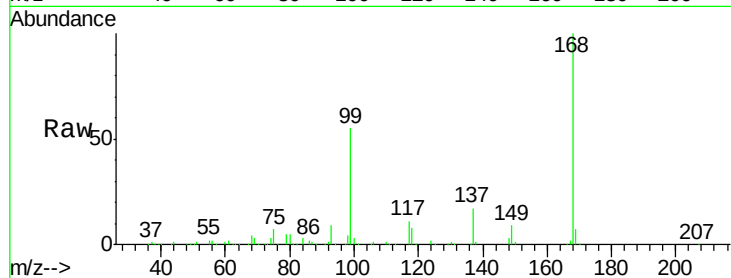
MW-12

Tot Ion:168 Resp: 281230

Ion Ratio Lower Upper

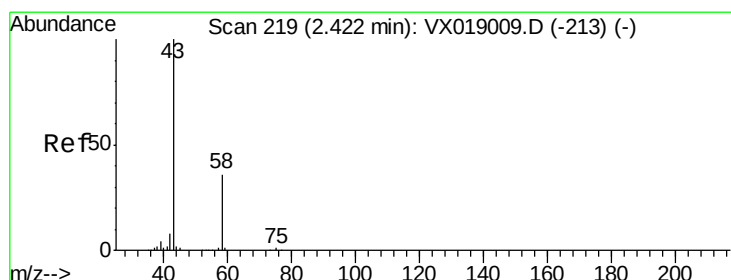
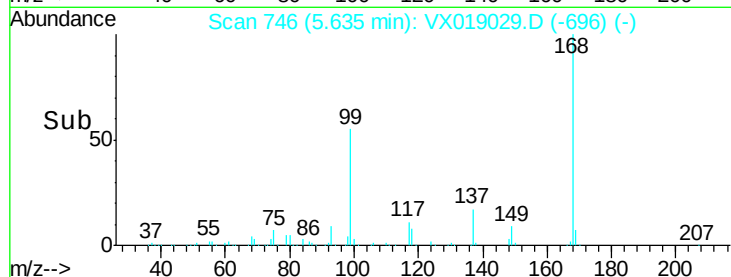
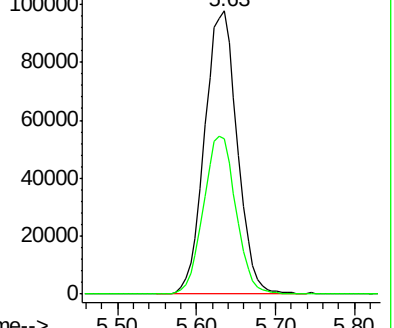
168 100

99 54.9 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.971 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019029.D

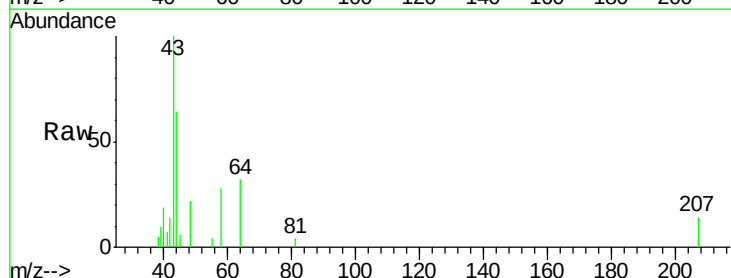
Acq: 22 Oct 2020 16:00

Tgt Ion: 43 Resp: 2262

Ion Ratio Lower Upper

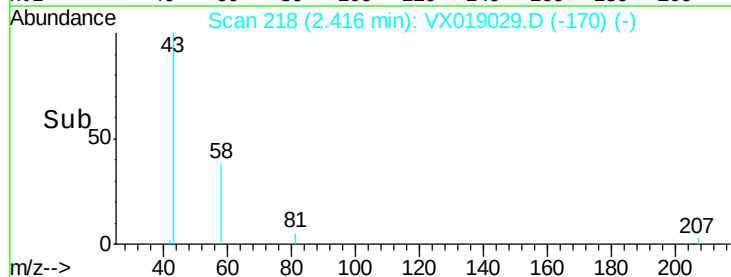
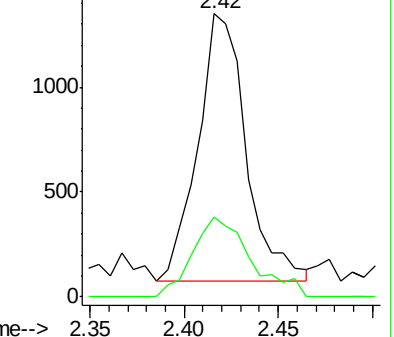
43 100

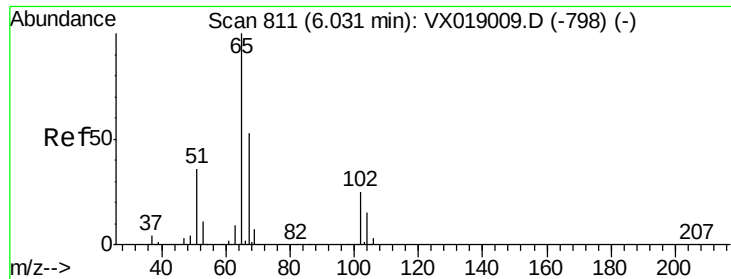
58 29.9 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

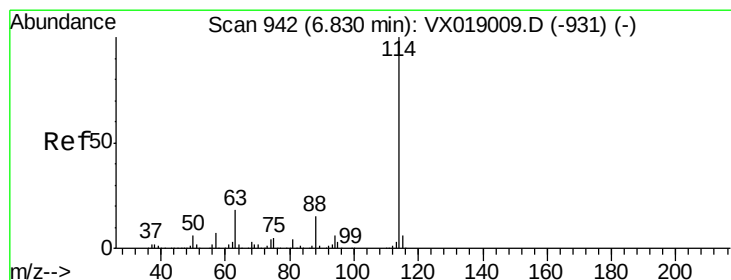
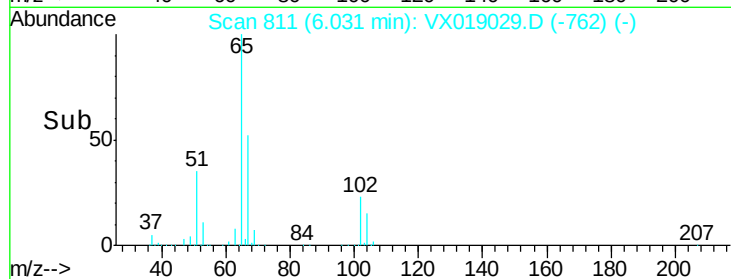
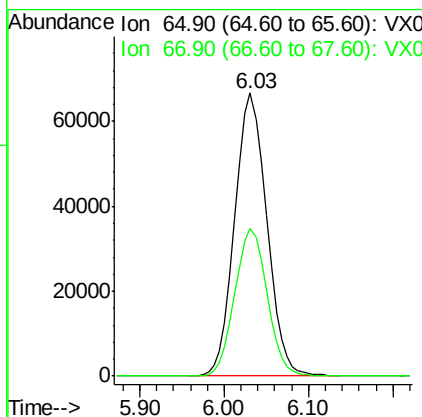
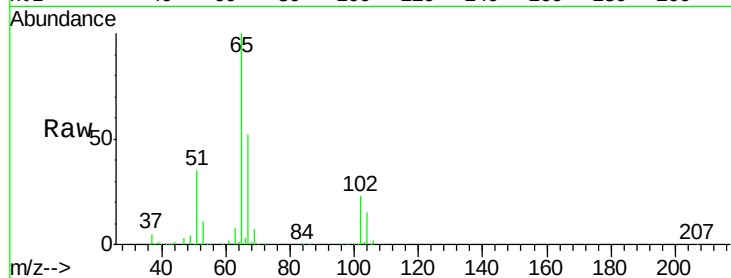




#33
 1,2-Dichloroethane-d4
 Concen: 51.169 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019029.D
 Acq: 22 Oct 2020 16:00

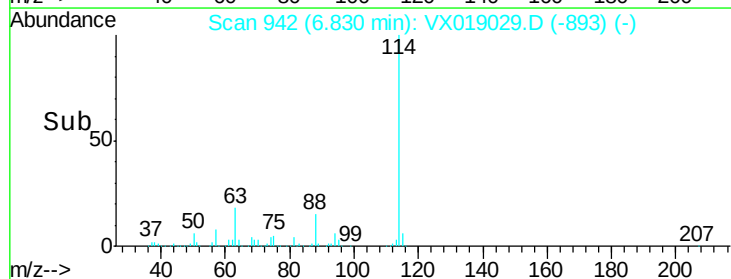
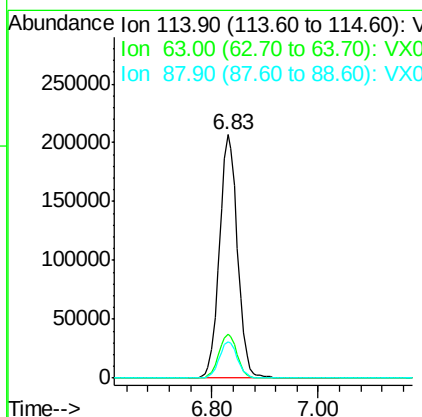
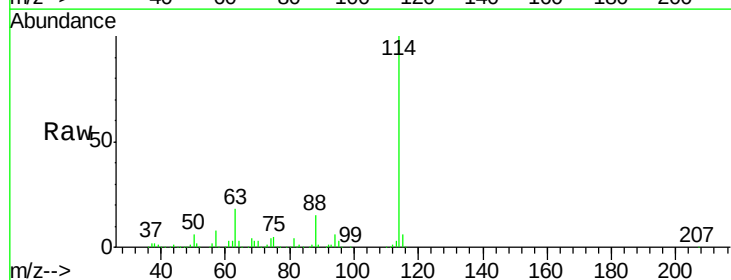
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

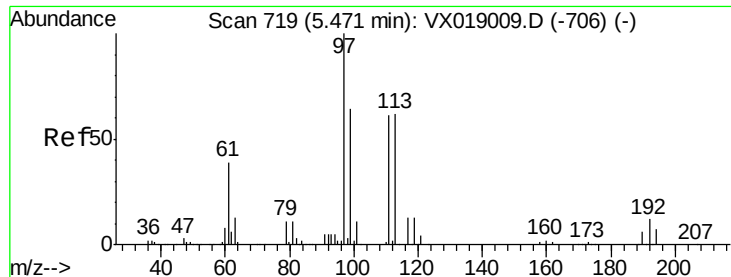
Tot Ion: 65 Resp: 172372
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019029.D
 Acq: 22 Oct 2020 16:00

Tgt Ion: 114 Resp: 489919
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 15.0 0.0 30.2

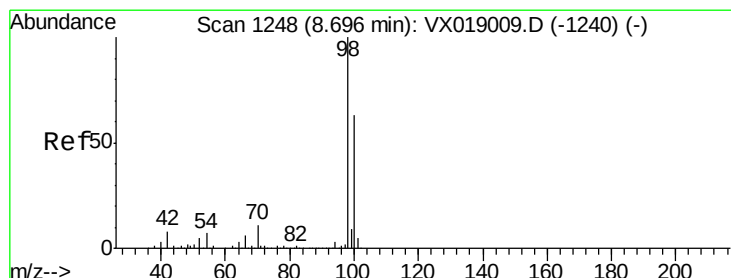
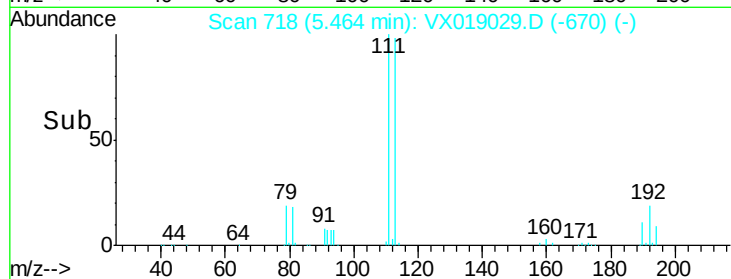
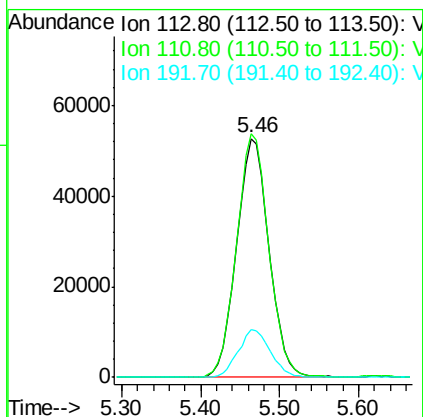
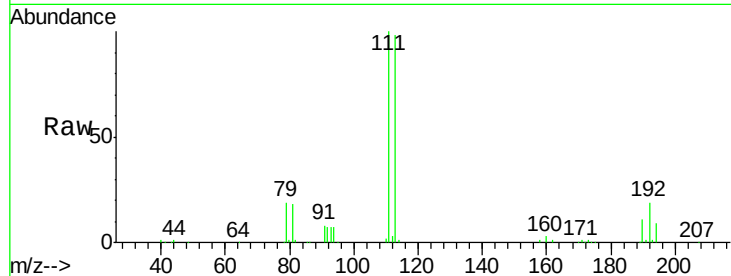




#35
 Dibromofluoromethane
 Concen: 48.660 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX019029.D
 Acq: 22 Oct 2020 16:00

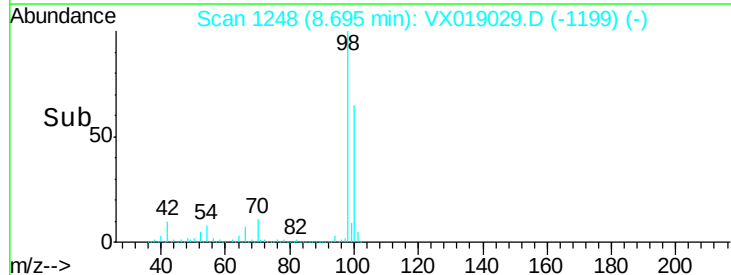
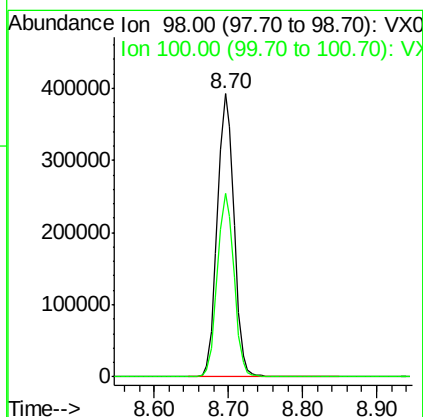
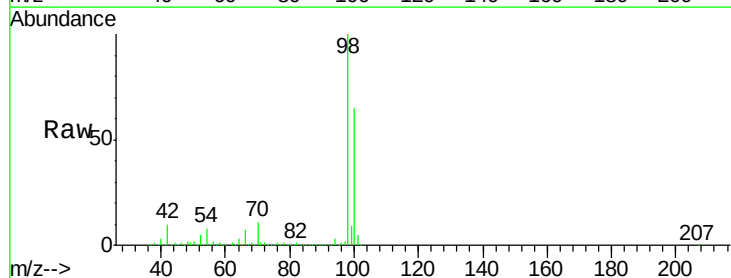
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

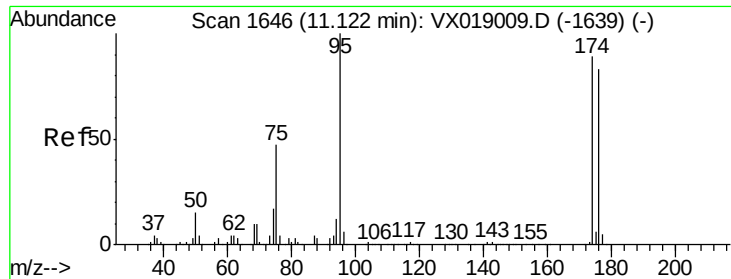
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	19.8	16.3	24.5



#50
 Toluene-d8
 Concen: 51.354 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019029.D
 Acq: 22 Oct 2020 16:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 53.043 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019029.D

Acq: 22 Oct 2020 16:00

Instrument :

MSVOA_X

ClientSampled :

MW-12

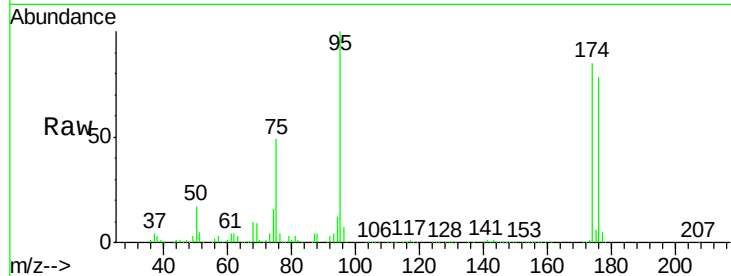
Tot Ion: 95 Resp: 223331

Ion Ratio Lower Upper

95 100

174 81.8 0.0 167.6

176 79.0 0.0 165.2

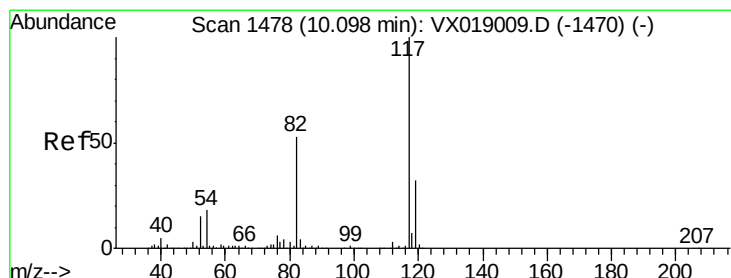
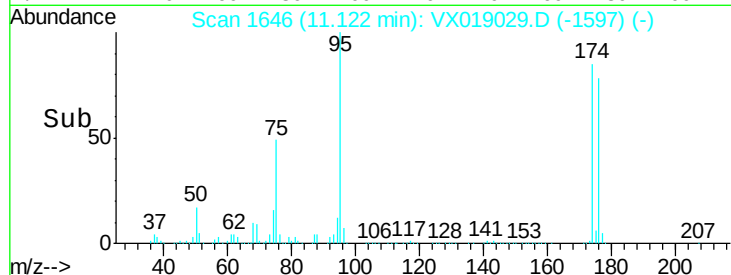


Abundance Ion 94.90 (94.60 to 95.60): VX019009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019009.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019029.D

Acq: 22 Oct 2020 16:00

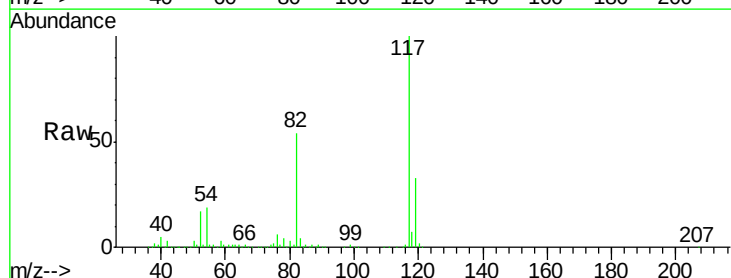
Tgt Ion: 117 Resp: 473673

Ion Ratio Lower Upper

117 100

82 53.7 42.4 63.6

119 33.1 25.6 38.4

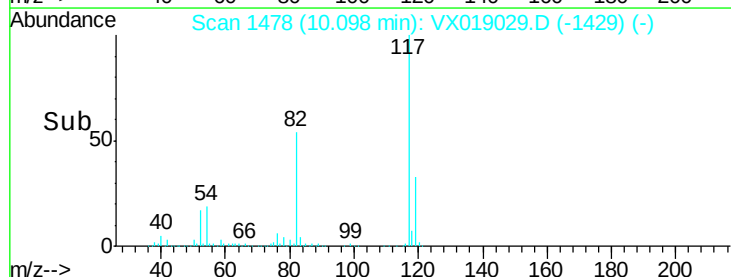


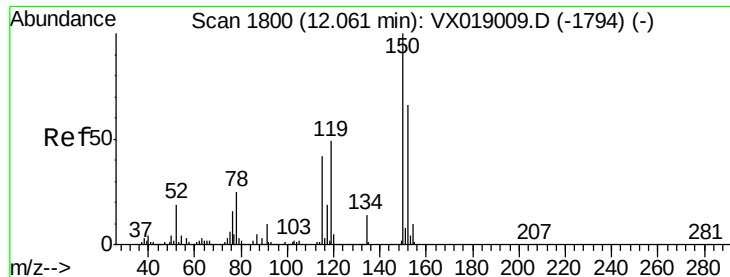
Abundance Ion 116.90 (116.60 to 117.60): VX019009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019009.D (-1470) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019029.D

Acq: 22 Oct 2020 16:00

Instrument :

MSVOA_X

ClientSampleId :

MW-12

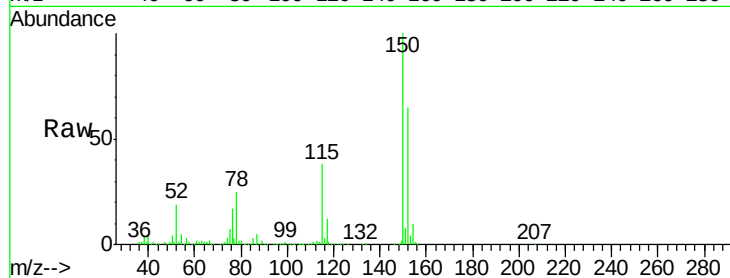
Tot Ion:152 Resp: 243246

Ion Ratio Lower Upper

152 100

115 58.2 40.8 122.5

150 157.8 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

