

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019053.D
 Acq On : 23 Oct 2020 02:04
 Operator : JC/SP
 Sample : L4490-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 201021001-10-TRIP-BLANK

Quant Time: Oct 23 09:04:59 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

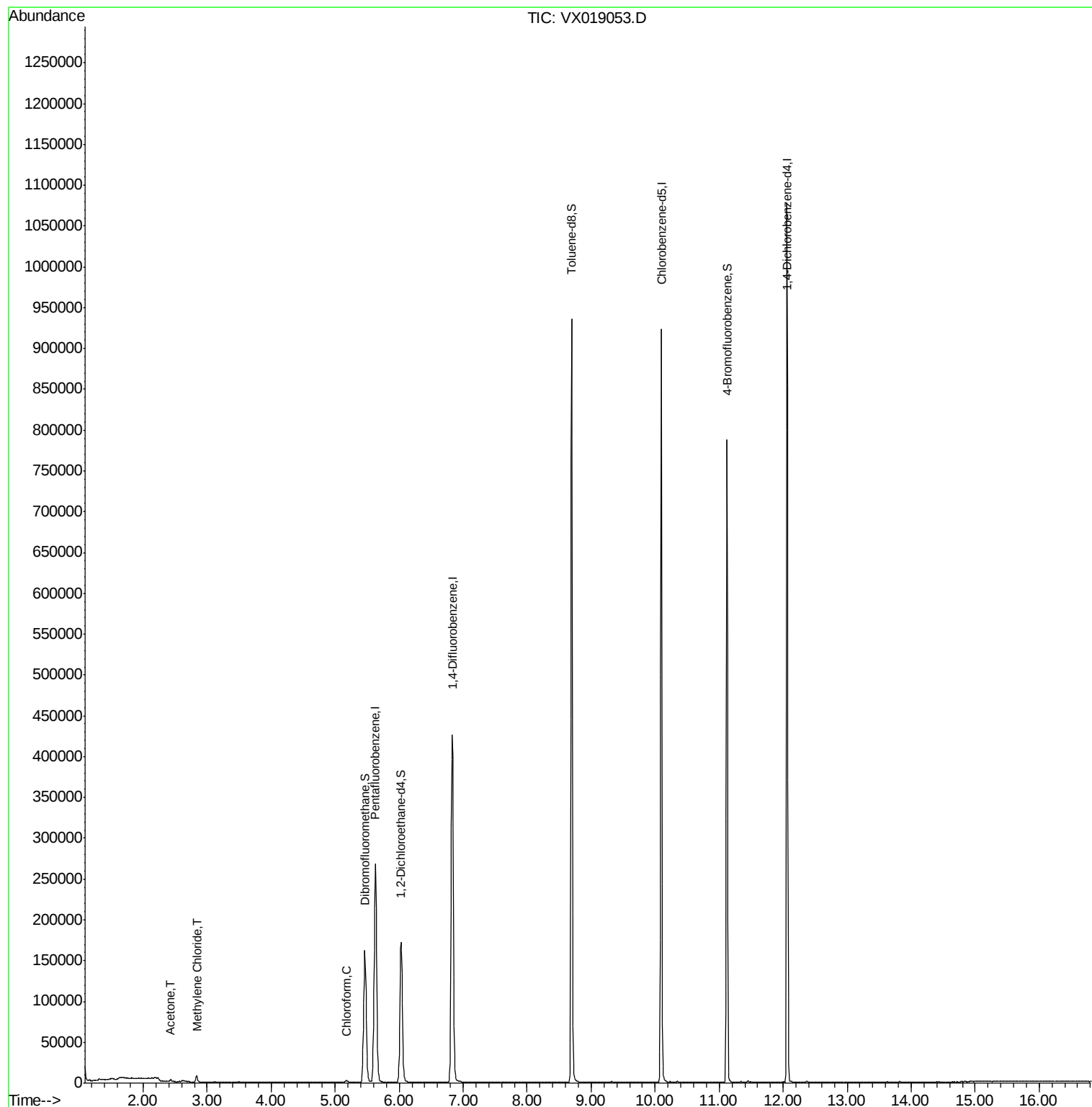
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	262185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	460931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	437121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163327	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
35) Dibromofluoromethane	5.46	113	143178	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	8.70	98	571354	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.12	95	204148	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
Target Compounds						
16) Acetone	2.43	43	3297	3.082	ug/l	96
20) Methylene Chloride	2.84	84	3730	1.253	ug/l	93
30) Chloroform	5.18	83	2944	0.572	ug/l #	83

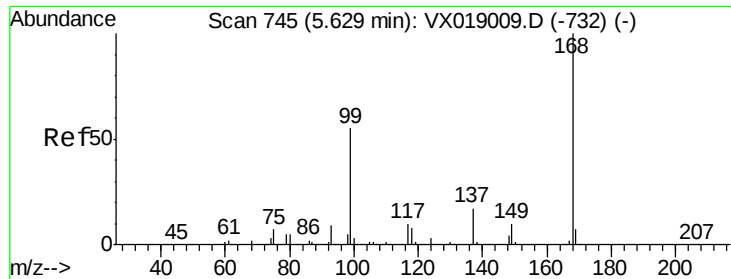
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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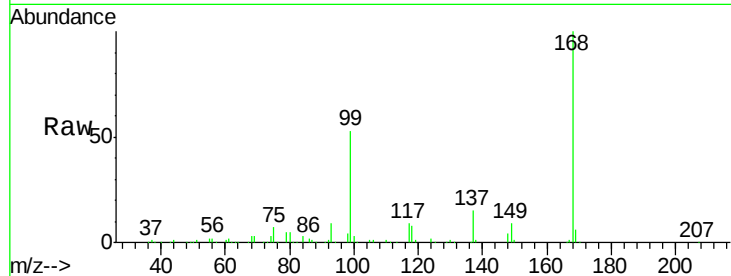


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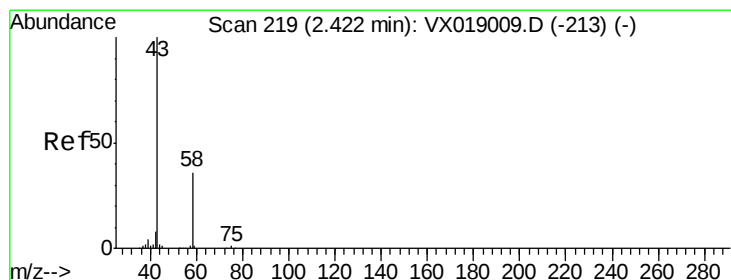
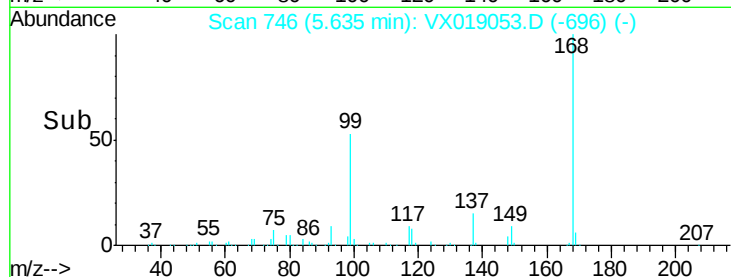
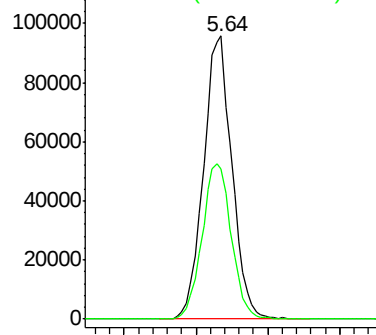
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX019053.D
 Acq: 23 Oct 2020 02:04

Instrument :
 MSVOA_X
 ClientSampleId :
 201021001-10-TRIP-BLANK

Tot Ion:168 Resp: 262185
 Ion Ratio Lower Upper
 168 100
 99 53.3 44.2 66.2



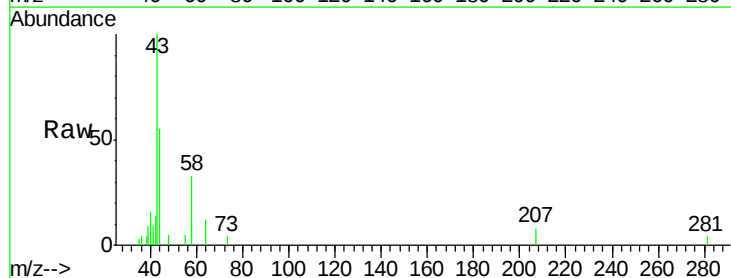
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



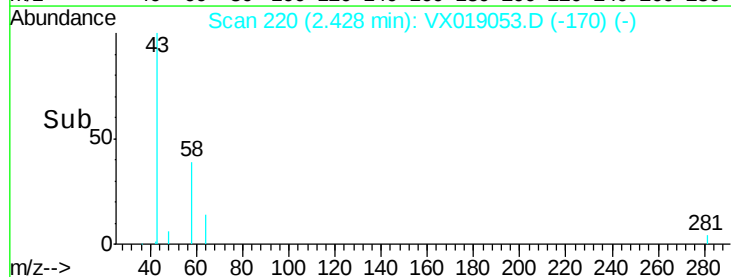
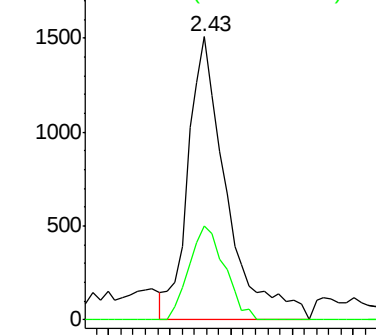
#16

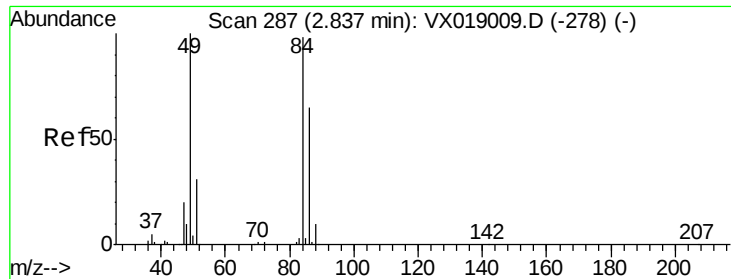
Acetone
 Concen: 3.082 ug/l
 RT: 2.43 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX019053.D
 Acq: 23 Oct 2020 02:04

Tgt Ion: 43 Resp: 3297
 Ion Ratio Lower Upper
 43 100
 58 33.4 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

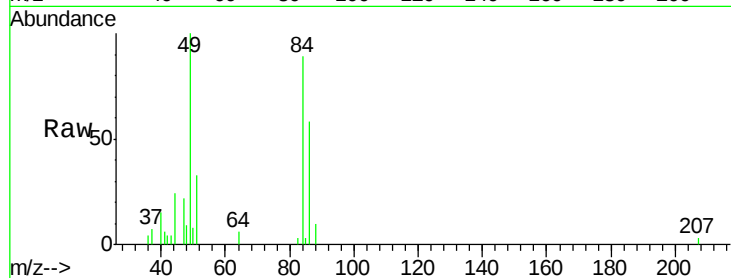




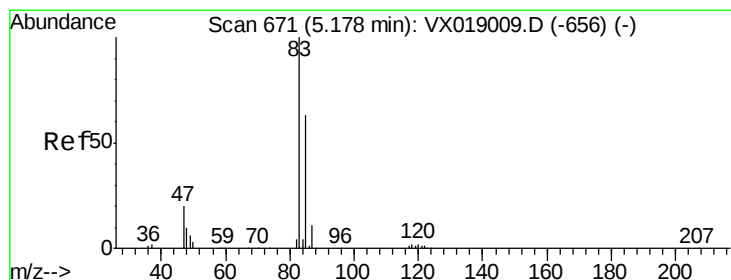
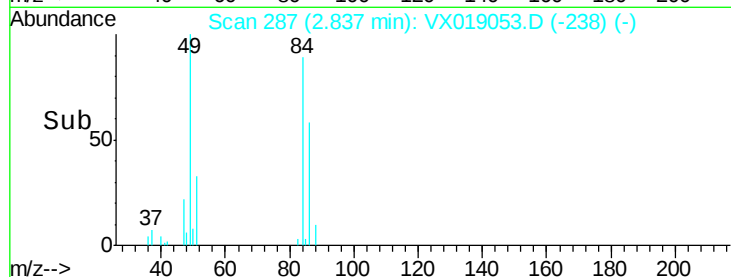
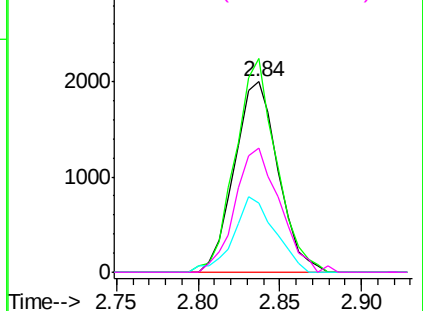
#20
Methvlene Chloride
Concen: 1.253 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019053.D
Acq: 23 Oct 2020 02:04

Instrument :
MSVOA_X
ClientSampleId :
201021001-10-TRIP-BLANK

Tot Ion: 84 Resp: 3730
Ion Ratio Lower Upper
84 100
49 112.0 81.6 122.4
51 36.6 25.6 38.4
86 65.0 53.3 79.9

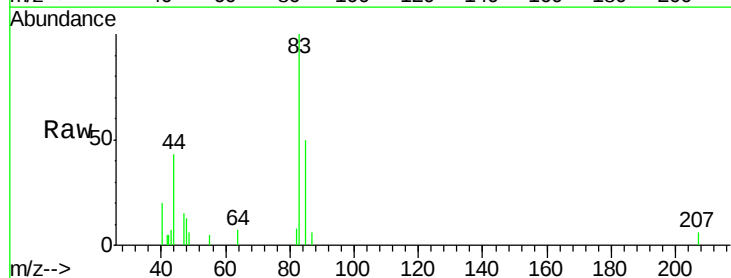


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

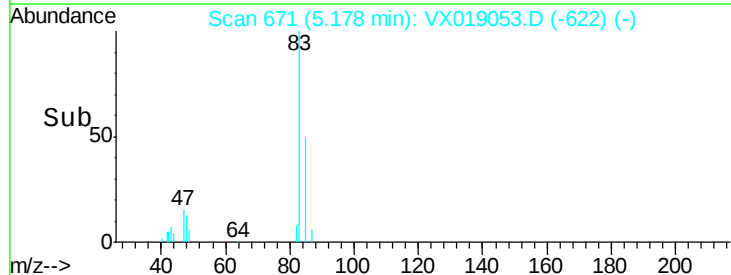
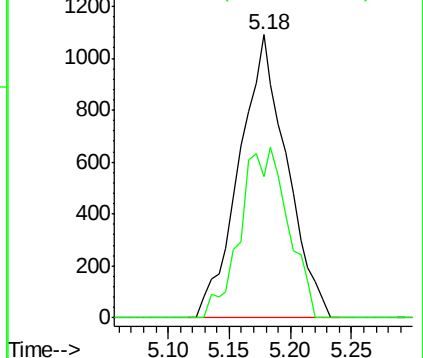


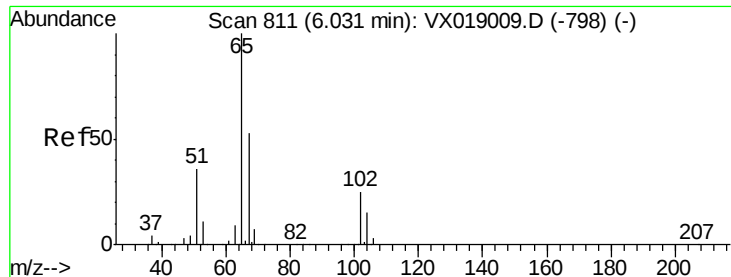
#30
Chloroform
Concen: 0.572 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019053.D
Acq: 23 Oct 2020 02:04

Tgt Ion: 83 Resp: 2944
Ion Ratio Lower Upper
83 100
85 50.0 50.5 75.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

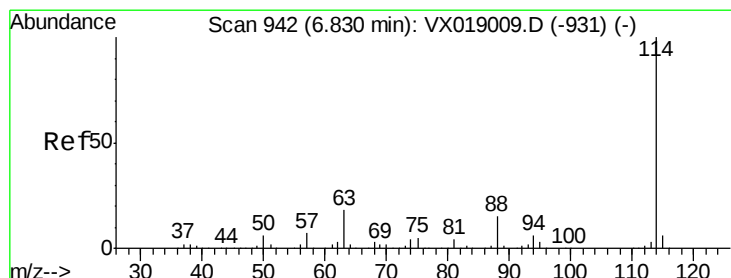
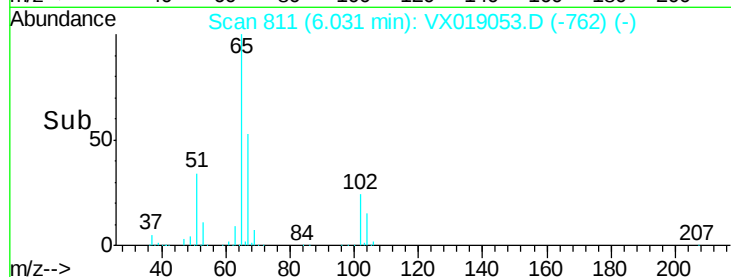
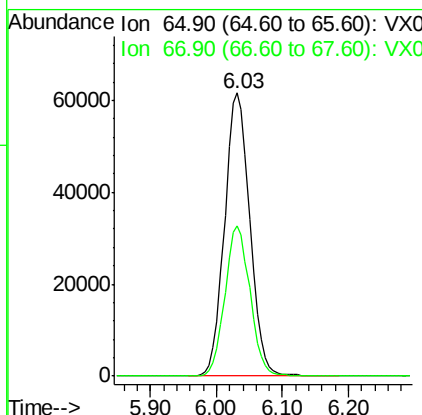
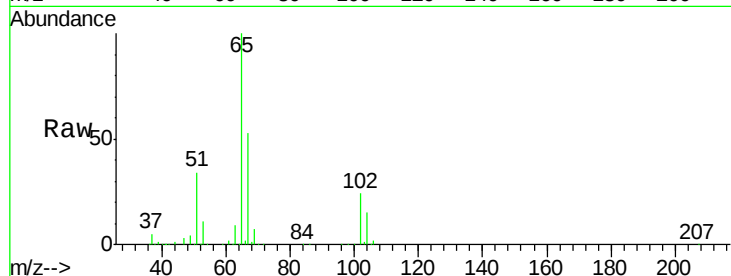




#33
 1,2-Dichloroethane-d4
 Concen: 52.006 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019053.D
 Acq: 23 Oct 2020 02:04

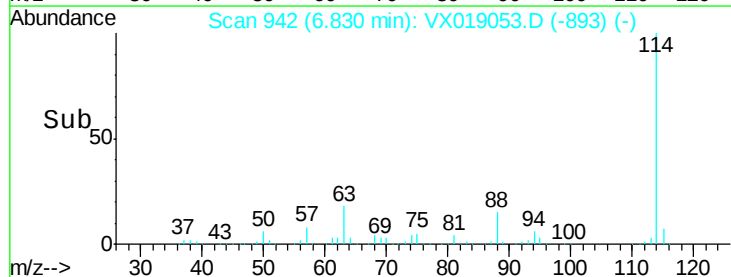
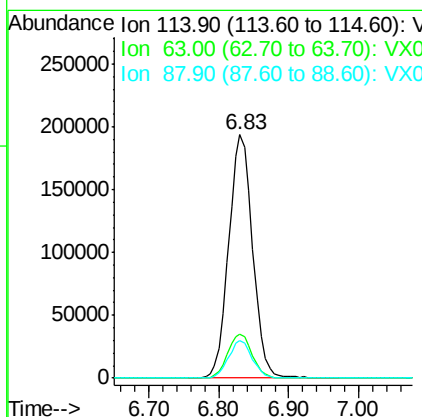
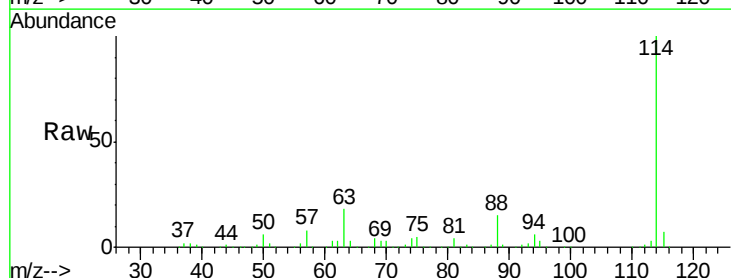
Instrument :
 MSVOA_X
 ClientSampleId :
 201021001-10-TRIP-BLANK

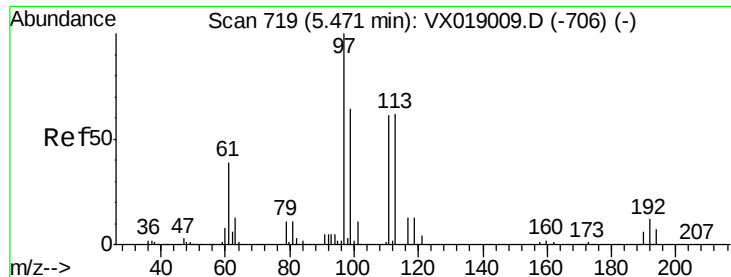
Tot Ion: 65 Resp: 163327
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019053.D
 Acq: 23 Oct 2020 02:04

Tgt Ion: 114 Resp: 460931
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 15.4 0.0 30.2

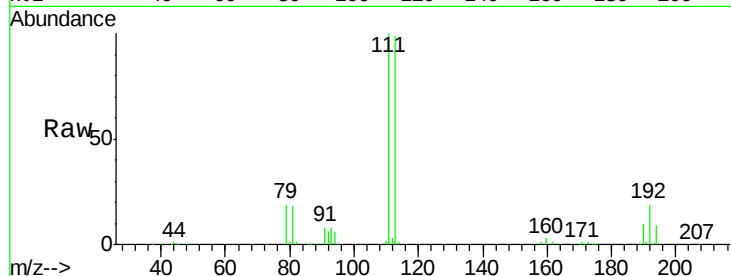




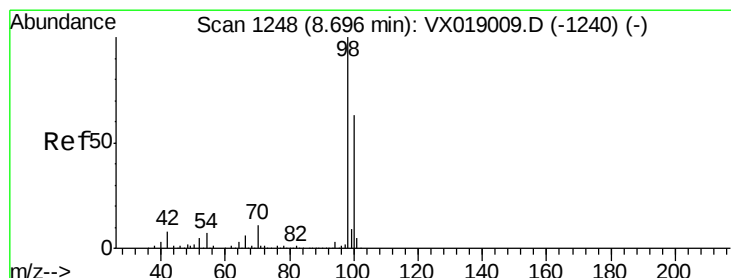
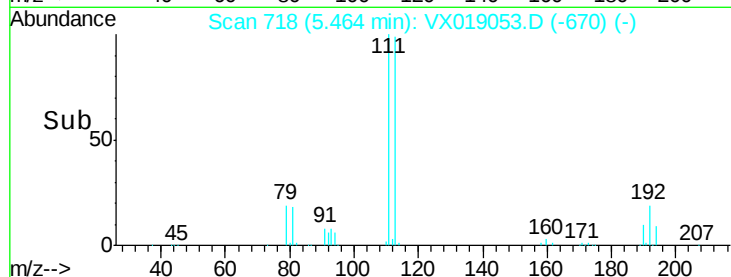
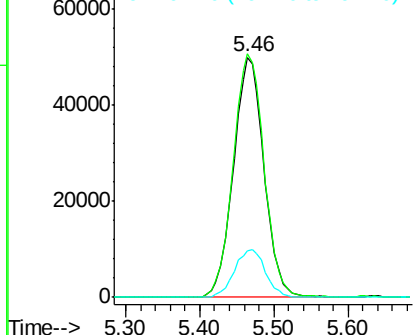
#35
 Dibromofluoromethane
 Concen: 49.062 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX019053.D
 Acq: 23 Oct 2020 02:04

Instrument :
 MSVOA_X
 ClientSampleId :
 201021001-10-TRIP-BLANK

Tot Ion:113 Resp: 143178
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.5 122.3
 192 20.4 16.3 24.5

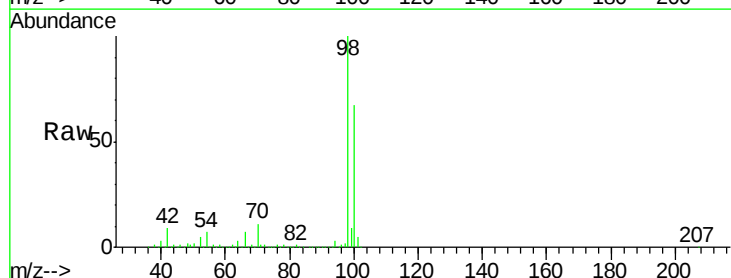


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

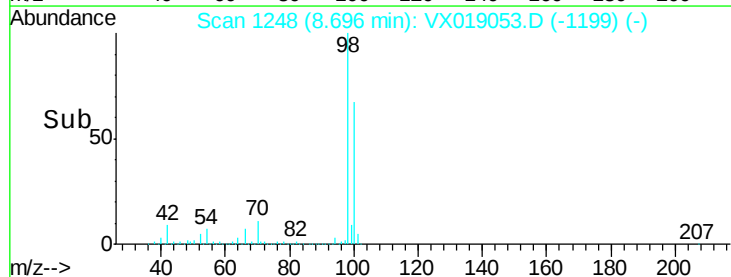
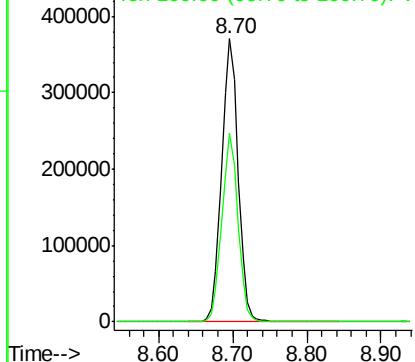


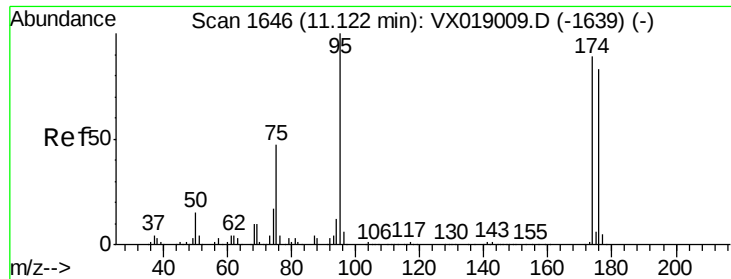
#50
 Toluene-d8
 Concen: 51.305 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019053.D
 Acq: 23 Oct 2020 02:04

Tgt Ion: 98 Resp: 571354
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.1 78.1



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

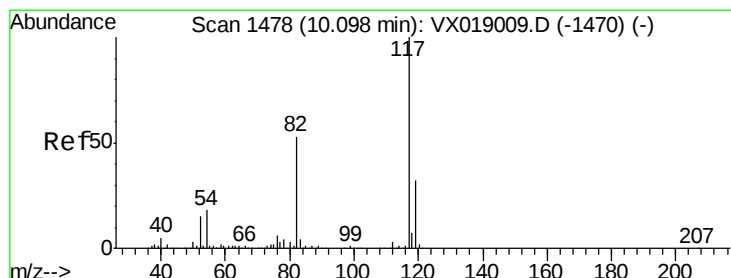
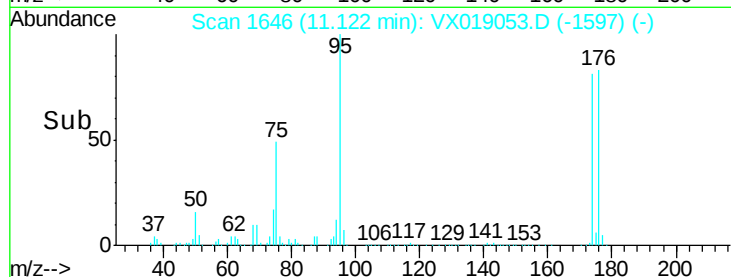
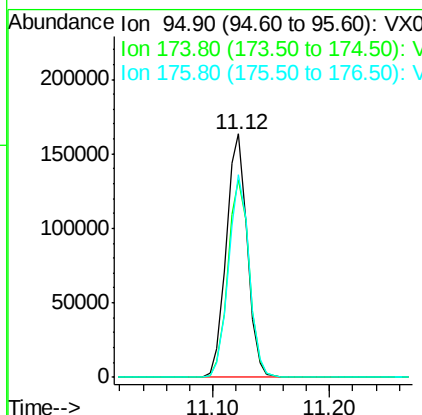
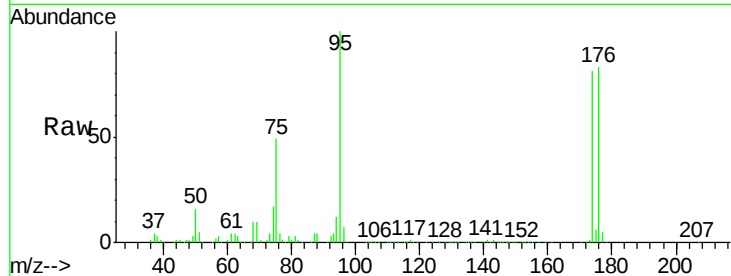




#62
4-Bromofluorobenzene
Concen: 51.536 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019053.D
Acq: 23 Oct 2020 02:04

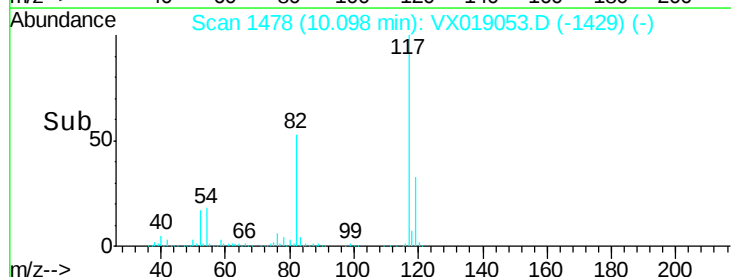
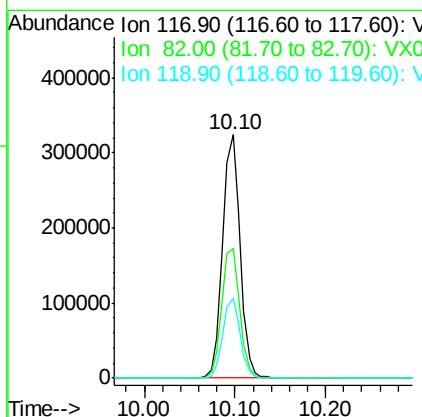
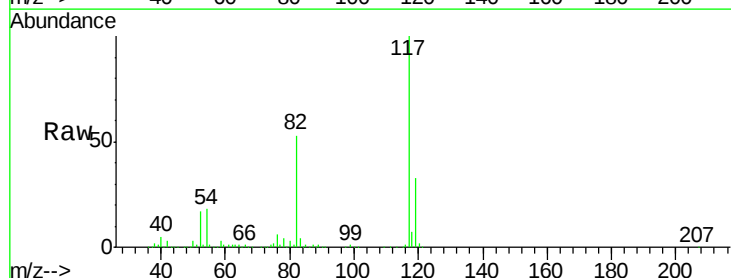
Instrument :
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201021001-10-TRIP-BLANK

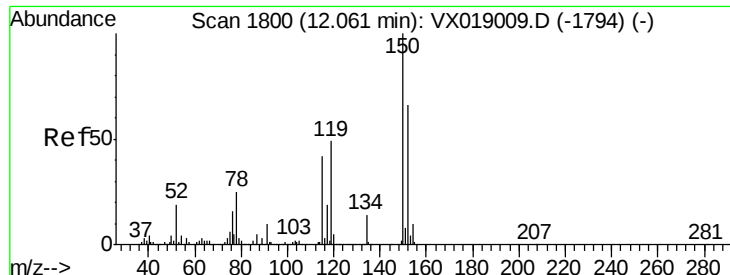
Tot Ion: 95 Resp: 204148
Ion Ratio Lower Upper
95 100
174 83.0 0.0 167.6
176 81.8 0.0 165.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019053.D
Acq: 23 Oct 2020 02:04

Tgt Ion: 117 Resp: 437121
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 32.8 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019053.D

Acq: 23 Oct 2020 02:04

Instrument :

MSVOA_X

ClientSampleId :

201021001-10-TRIP-BLANK

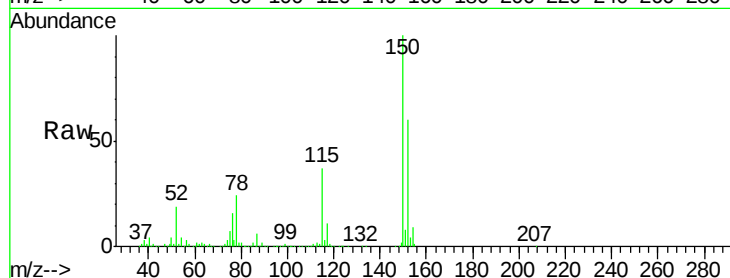
Tot Ion:152 Resp: 224125

Ion Ratio Lower Upper

152 100

115 58.0 40.8 122.5

150 159.2 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

