

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019052.D
 Acq On : 23 Oct 2020 01:42
 Operator : JC/SP
 Sample : L4489-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 201021001-09-TRIP-BLANK

Quant Time: Oct 23 08:59:36 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

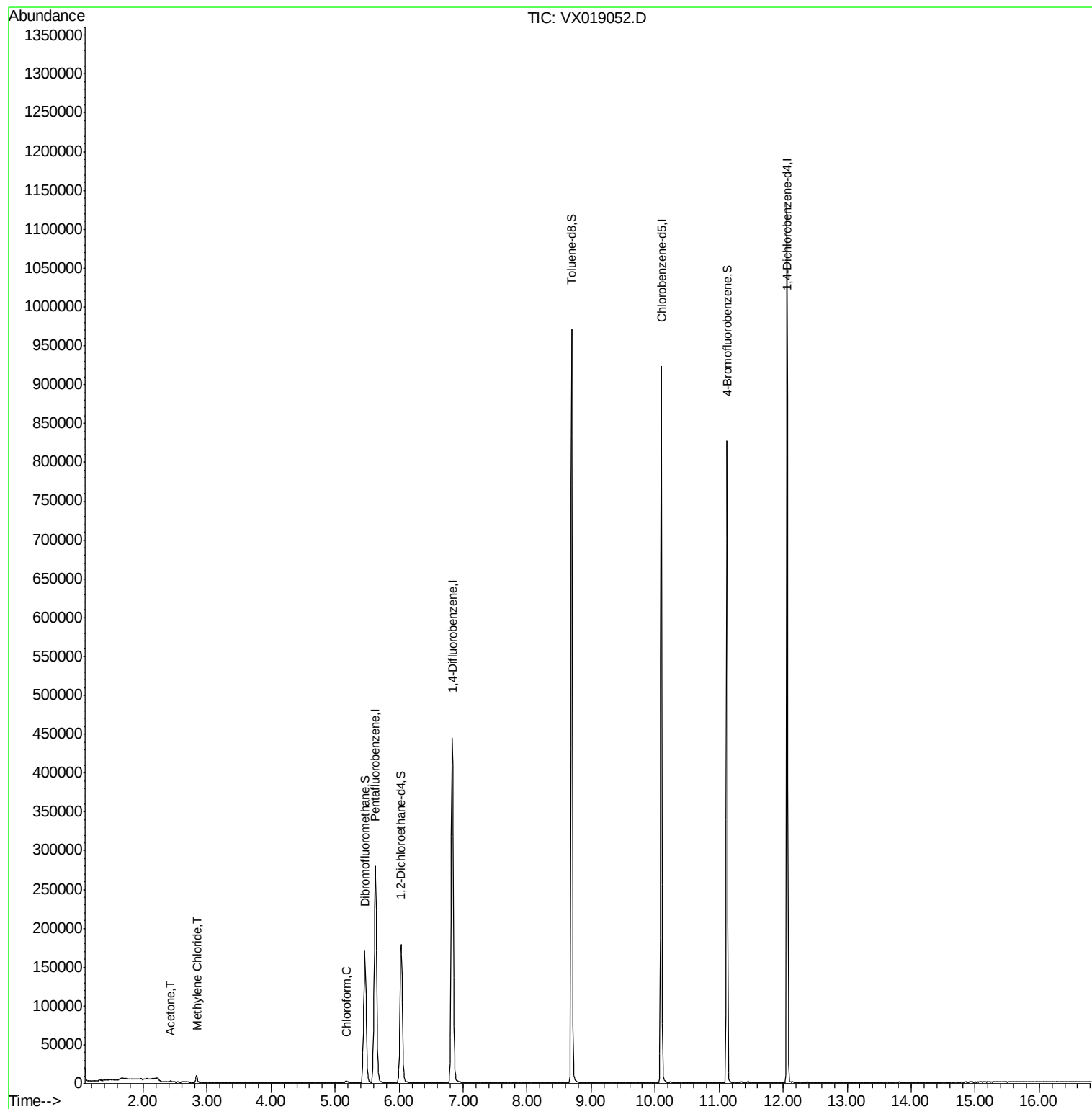
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	272612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	472930	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169168	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	5.46	113	147240	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	8.70	98	590038	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.12	95	214304	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
Target Compounds						
16) Acetone	2.43	43	2808	2.525	ug/l	96
20) Methylene Chloride	2.84	84	4674	1.509	ug/l	95
30) Chloroform	5.18	83	2875	0.537	ug/l	93

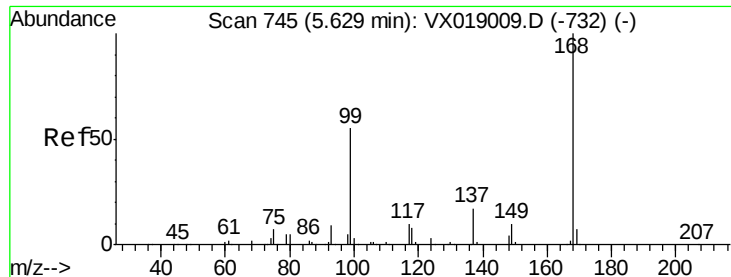
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019052.D

Acq: 23 Oct 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

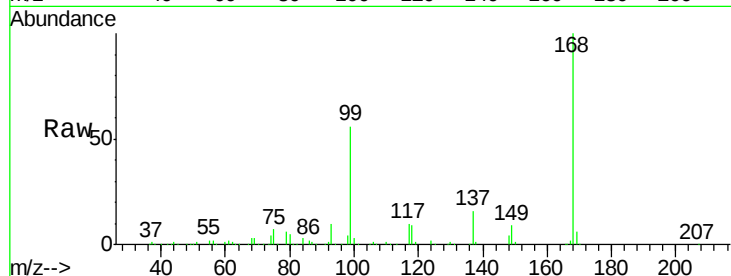
201021001-09-TRIP-BLANK

Tot Ion:168 Resp: 272612

Ion Ratio Lower Upper

168 100

99 55.8 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

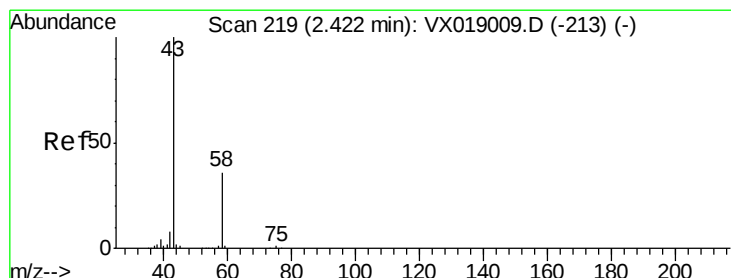
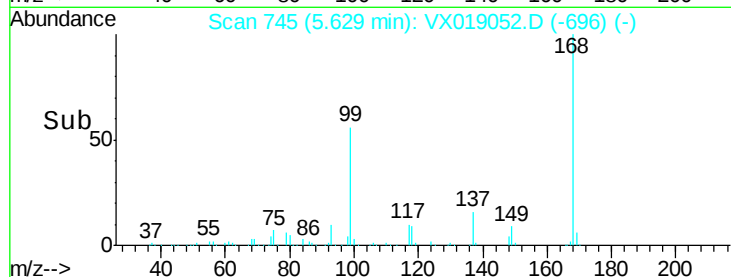
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.525 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX019052.D

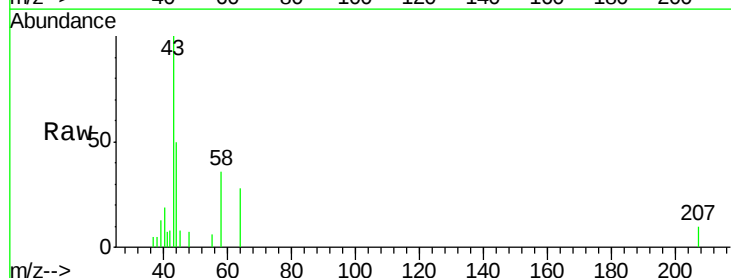
Acq: 23 Oct 2020 01:42

Tgt Ion: 43 Resp: 2808

Ion Ratio Lower Upper

43 100

58 37.9 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

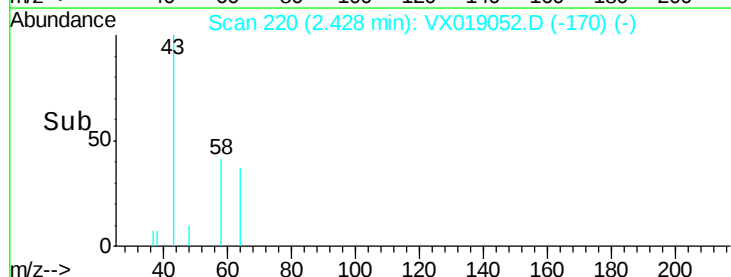
1500

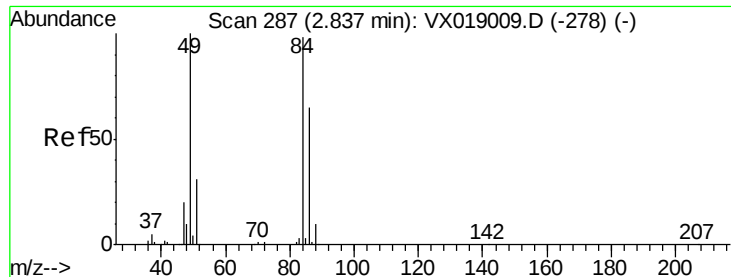
1000

500

0

Time-->

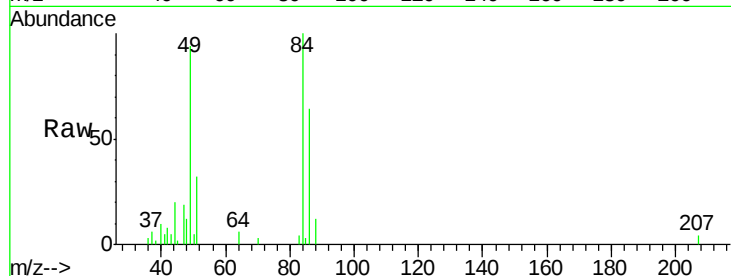




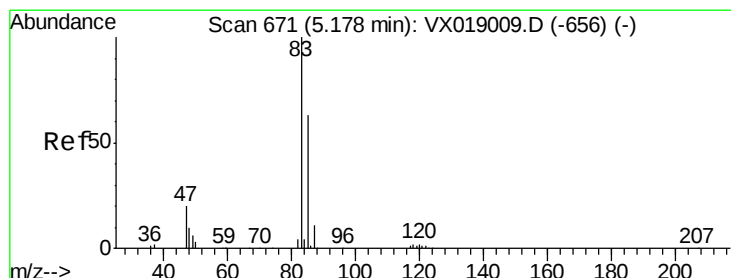
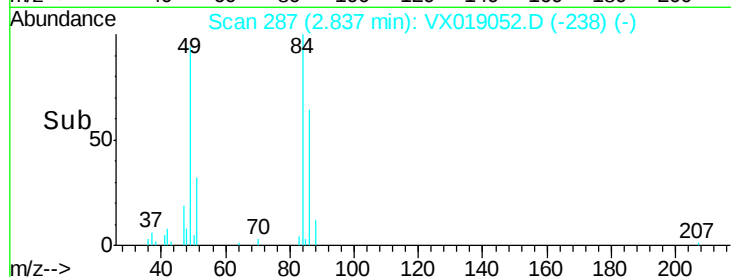
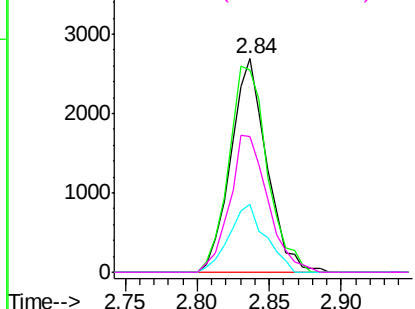
#20
Methvlene Chloride
Concen: 1.509 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tot Ion:	84	Resp:	4674
Ion	Ratio	Lower	Upper
84	100		
49	94.5	81.6	122.4
51	32.0	25.6	38.4
86	63.6	53.3	79.9

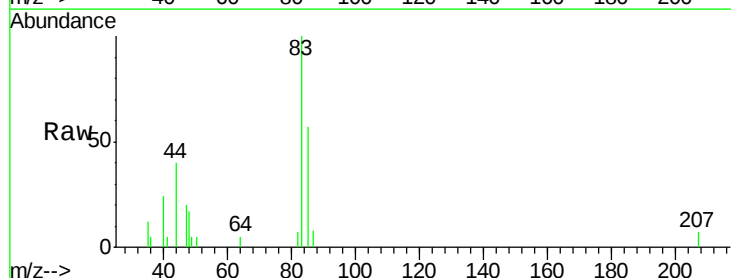


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

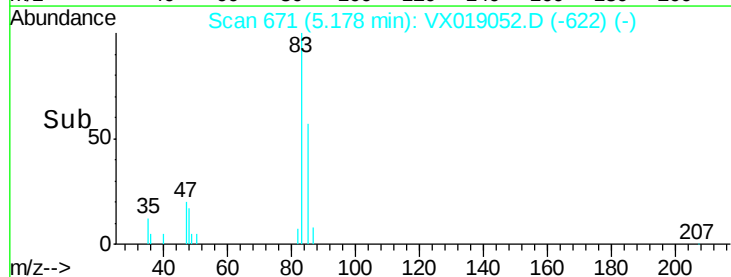
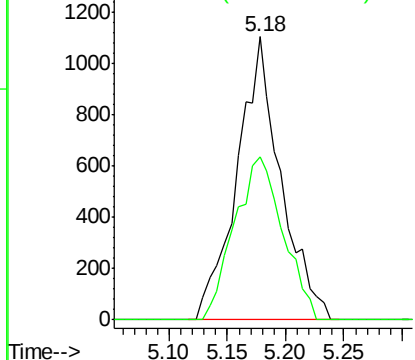


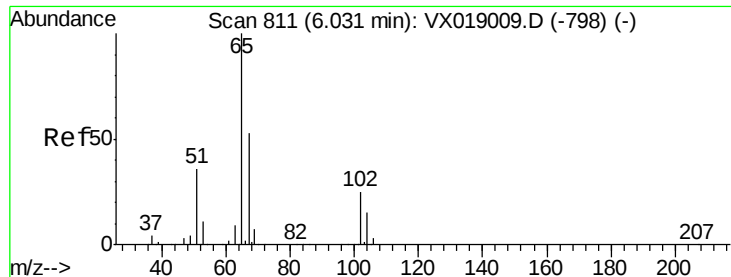
#30
Chloroform
Concen: 0.537 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion:	83	Resp:	2875
Ion	Ratio	Lower	Upper
83	100		
85	57.4	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: 51.805 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019052.D

Acq: 23 Oct 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

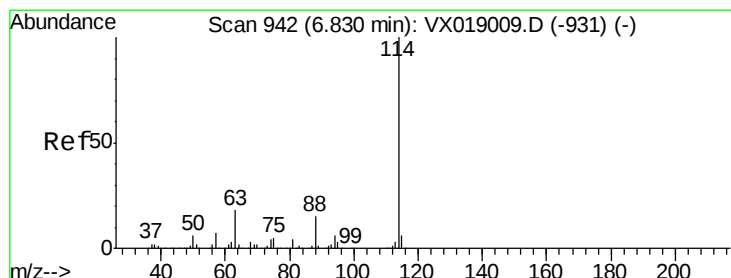
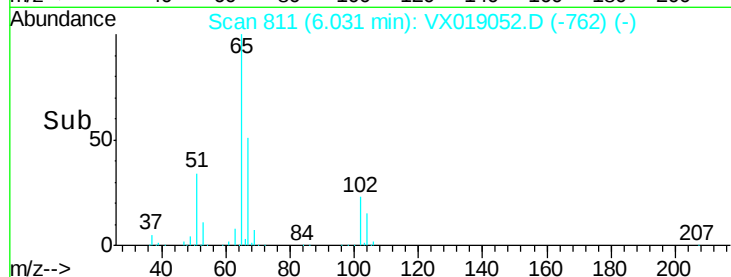
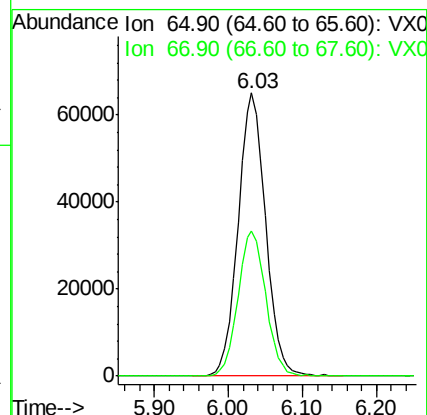
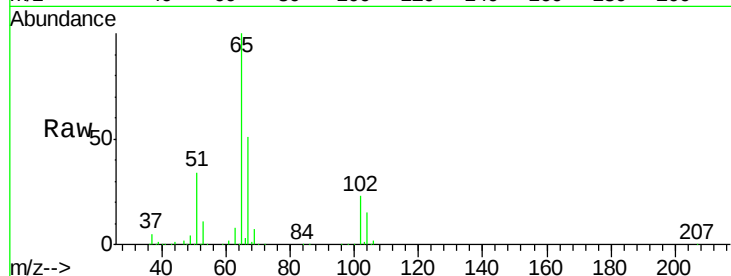
201021001-09-TRIP-BLANK

Tot Ion: 65 Resp: 169168

Ion Ratio Lower Upper

65 100

67 51.8 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: VX019052.D

Acq: 23 Oct 2020 01:42

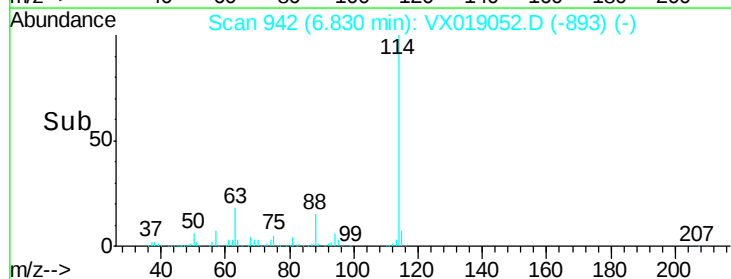
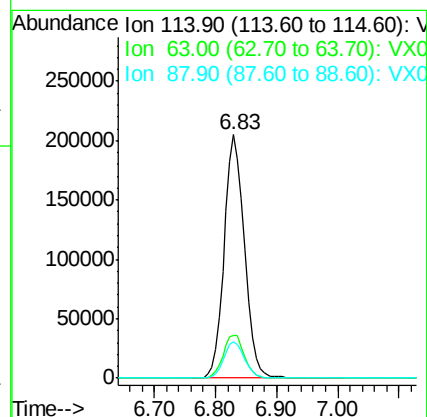
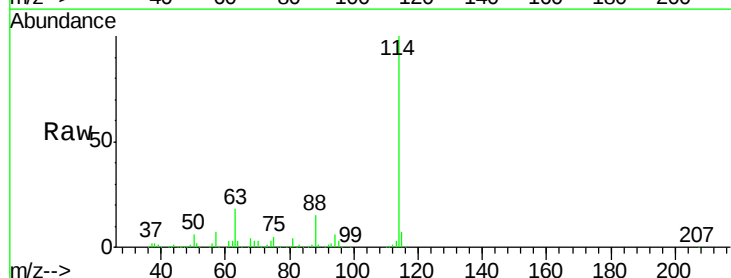
Tgt Ion: 114 Resp: 472930

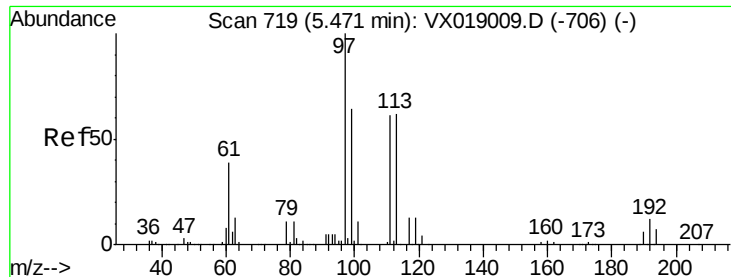
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.1 0.0 30.2

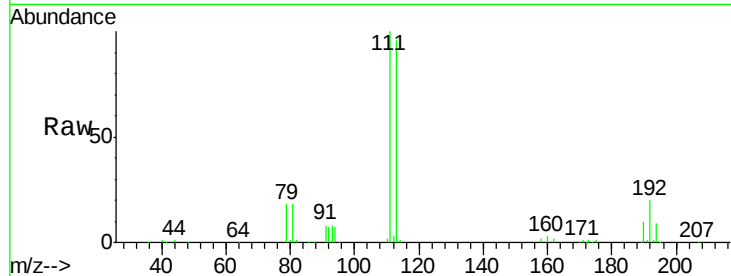




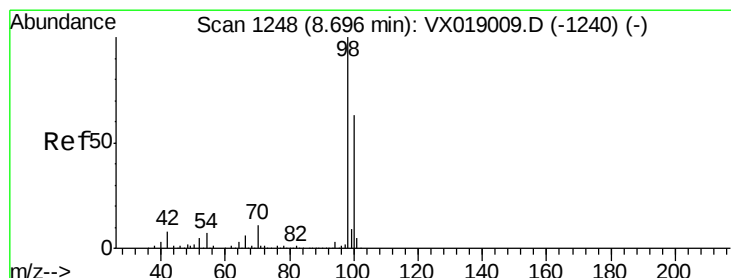
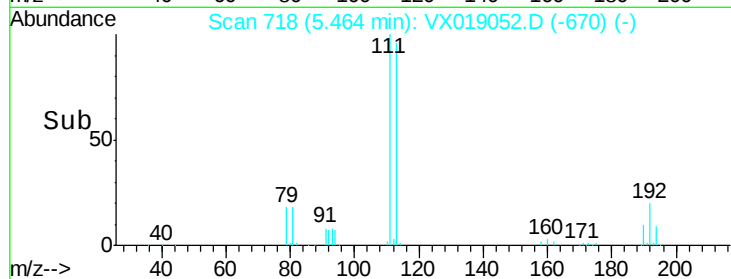
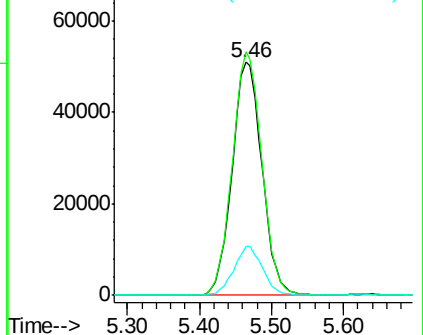
#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tot Ion:113 Resp: 147240
Ion Ratio Lower Upper
113 100
111 102.9 81.5 122.3
192 20.1 16.3 24.5

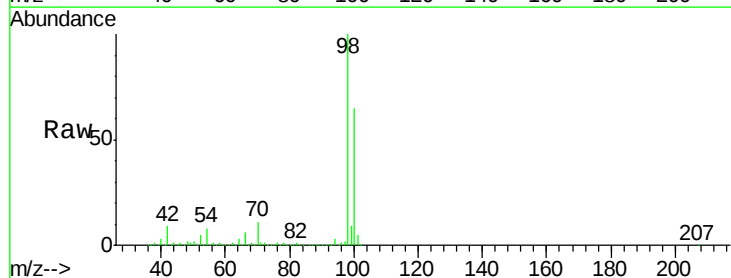


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

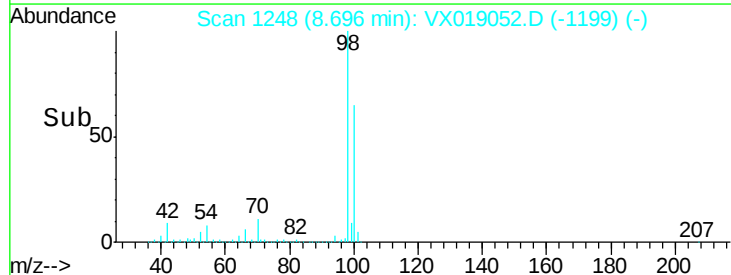
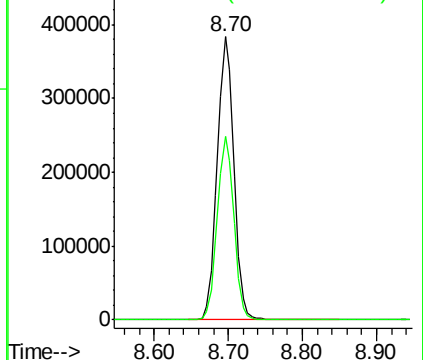


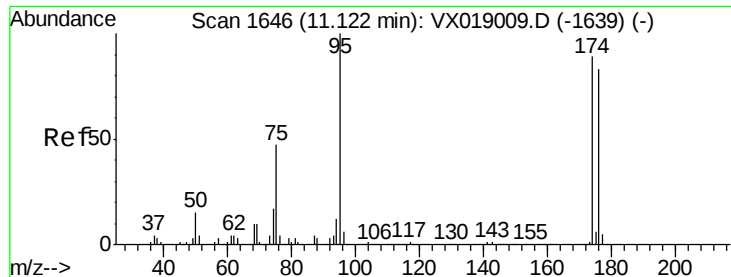
#50
Toluene-d8
Concen: 51.639 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 98 Resp: 590038
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



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

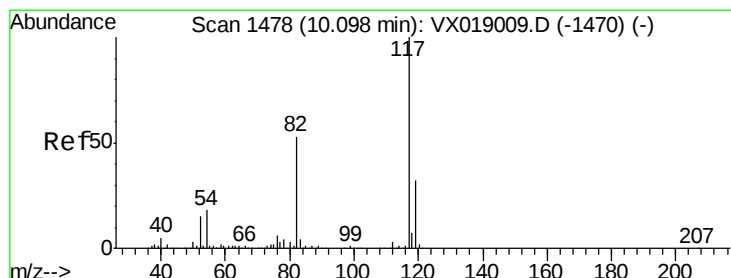
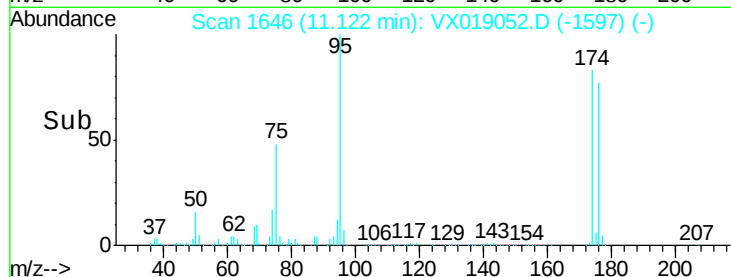
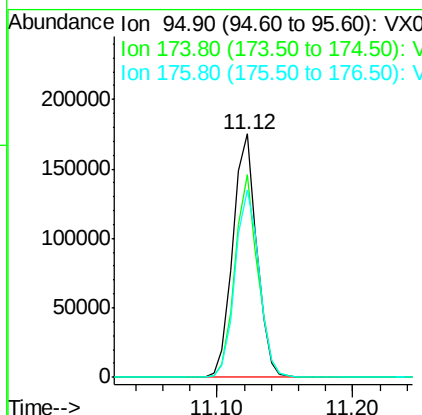
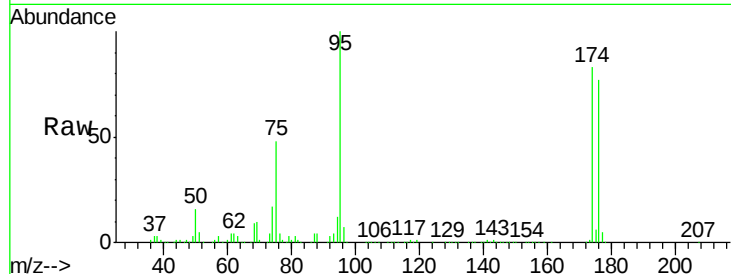




#62
4-Bromofluorobenzene
Concen: 52.728 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

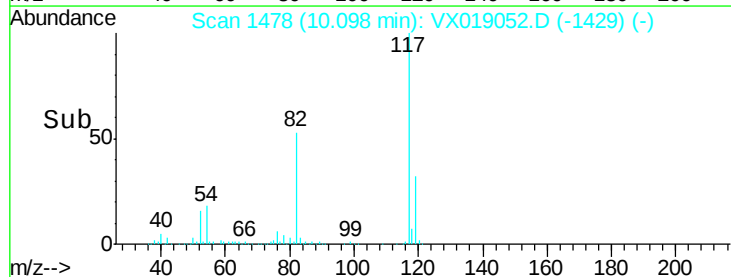
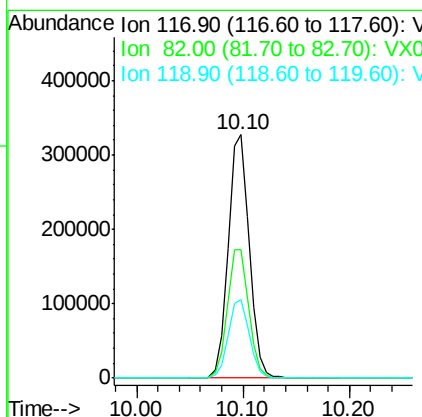
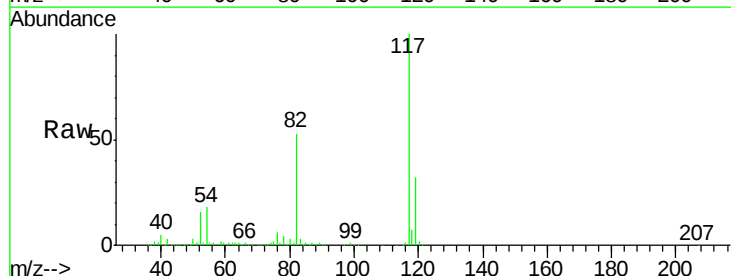
Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

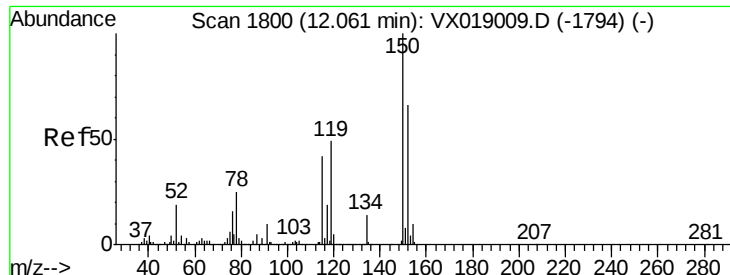
Tot Ion: 95 Resp: 214304
Ion Ratio Lower Upper
95 100
174 79.6 0.0 167.6
176 77.7 0.0 165.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 117 Resp: 454728
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.0 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: VX019052.D

Acq: 23 Oct 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

201021001-09-TRIP-BLANK

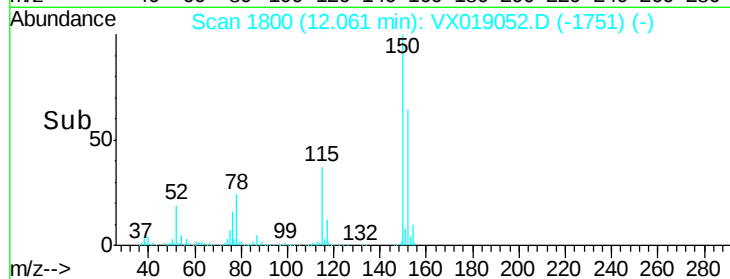
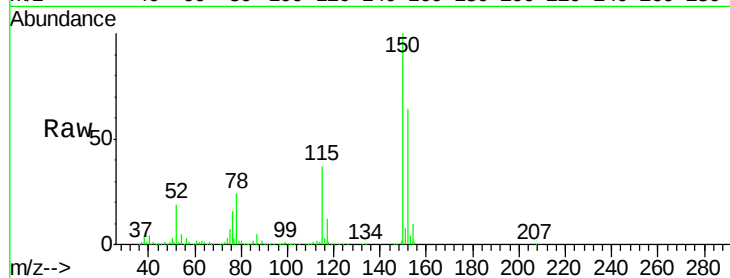
Tot Ion:152 Resp: 234166

Ion Ratio Lower Upper

152 100

115 57.4 40.8 122.5

150 157.1 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

