

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019051.D
 Acq On : 23 Oct 2020 01:20
 Operator : JC/SP
 Sample : L4417-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Oct 23 08:56:55 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

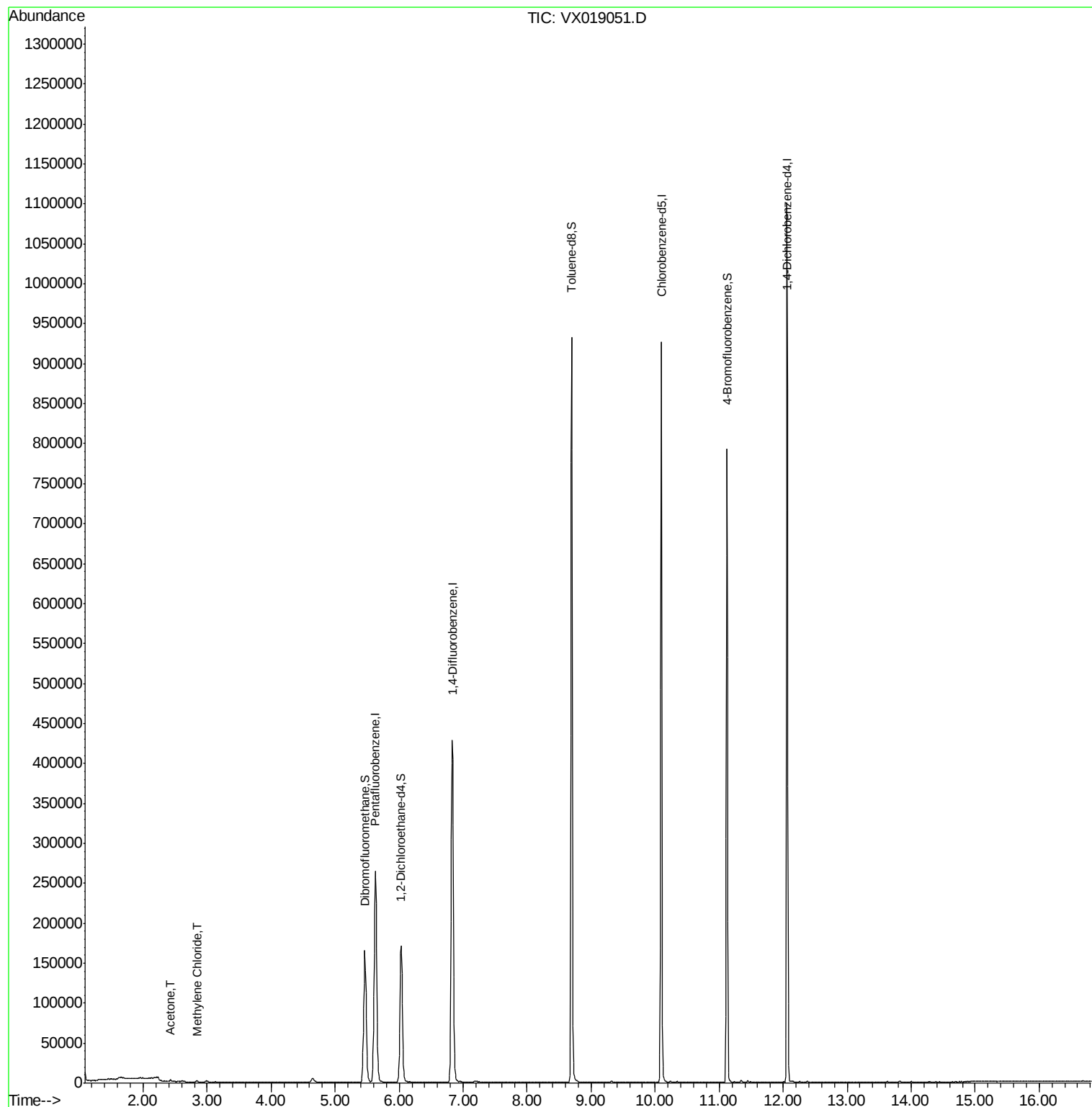
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	264224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	461940	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	439471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163793	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	5.46	113	143366	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	8.70	98	570980	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.12	95	202966	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
Target Compounds						
16) Acetone	2.43	43	2529	2.346	ug/l	93
20) Methylene Chloride	2.84	84	1019	0.340	ug/l #	90

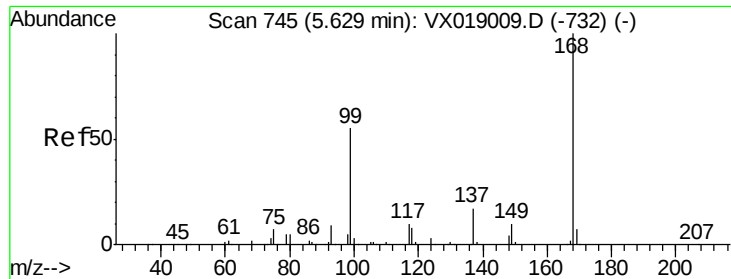
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 23 08:56:55 2020
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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019051.D

Acq: 23 Oct 2020 01:20

Instrument :

MSVOA_X

ClientSampled :

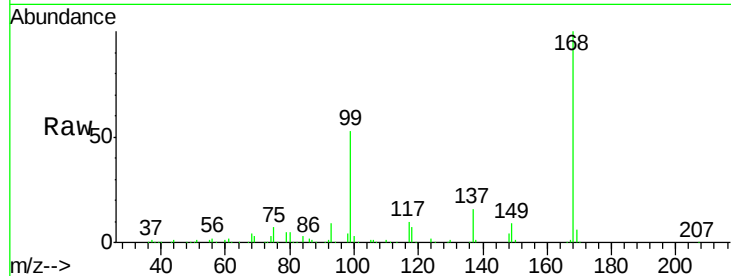
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Tot Ion:168 Resp: 264224

Ion Ratio Lower Upper

168 100

99 53.4 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

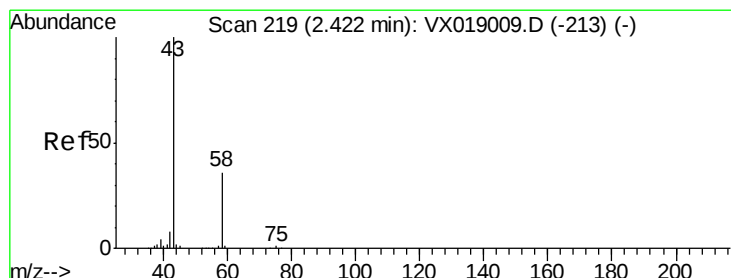
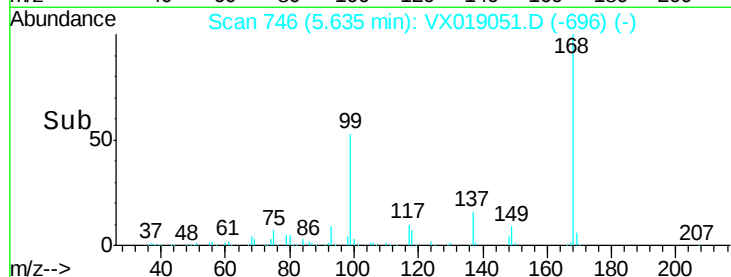
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.346 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX019051.D

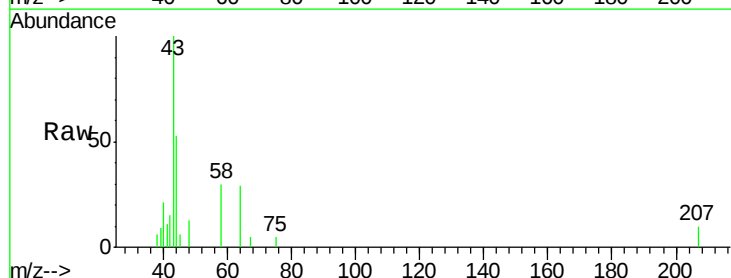
Acq: 23 Oct 2020 01:20

Tgt Ion: 43 Resp: 2529

Ion Ratio Lower Upper

43 100

58 31.7 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

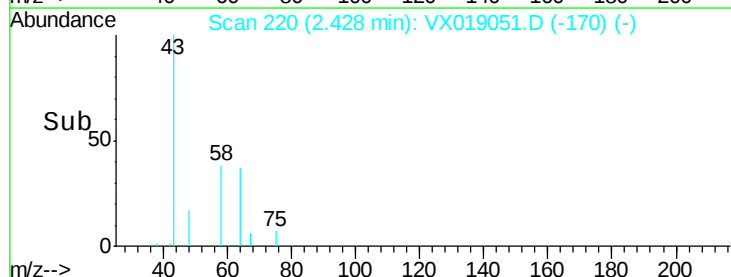
1500

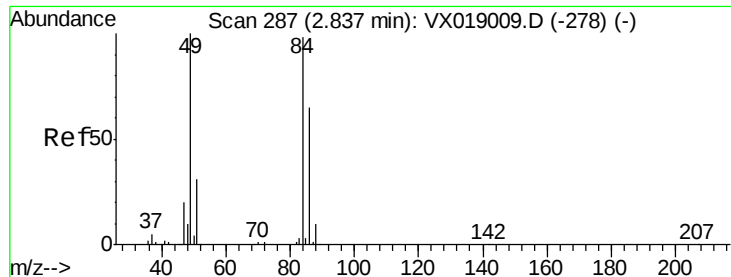
1000

500

0

Time-->

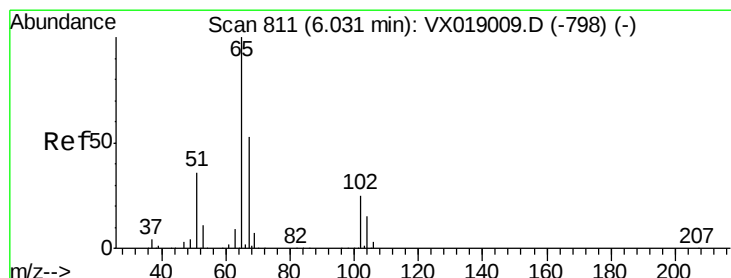
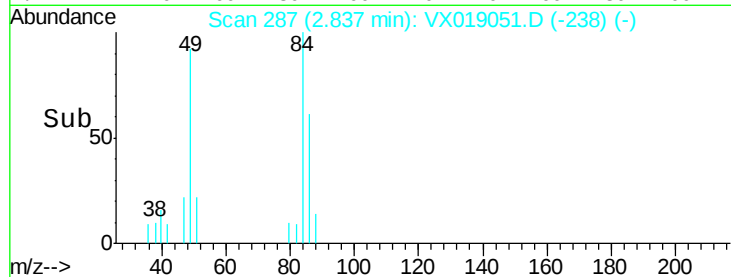
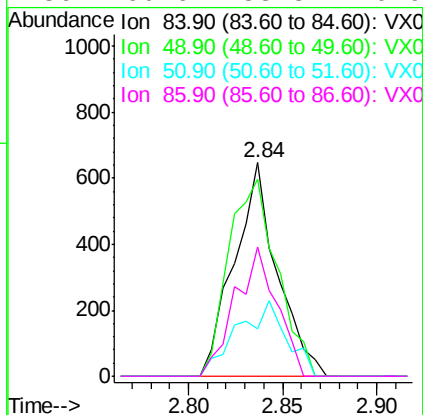
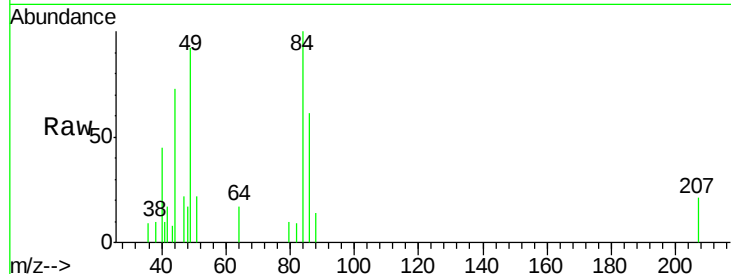




#20
Methvlene Chloride
Concen: 0.340 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019051.D
Acq: 23 Oct 2020 01:20

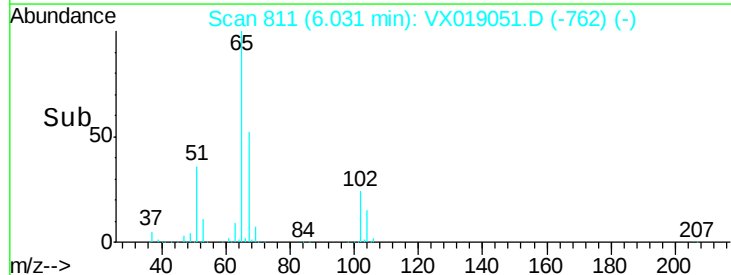
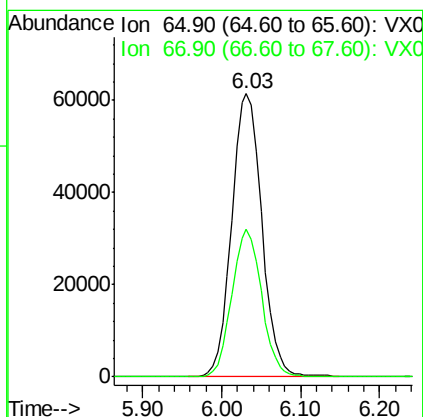
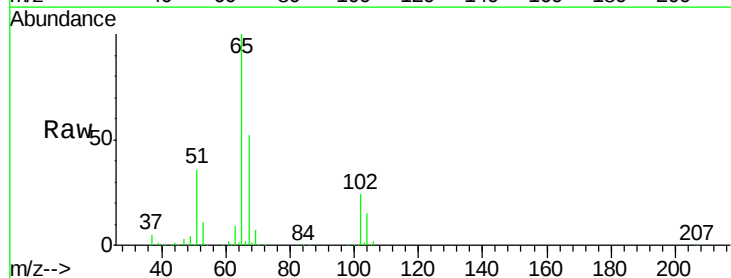
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

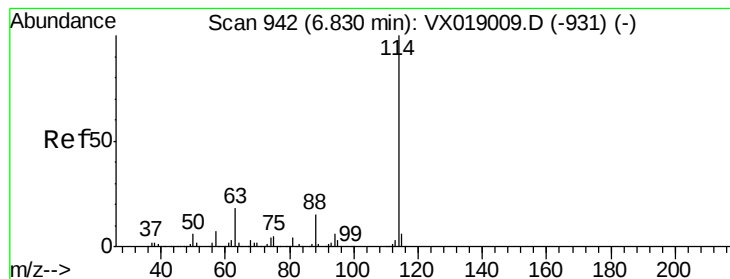
Tot Ion:	84	Resp:	1019
Ion	Ratio	Lower	Upper
84	100		
49	92.4	81.6	122.4
51	21.9	25.6	38.4#
86	60.6	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 51.752 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019051.D
Acq: 23 Oct 2020 01:20

Tgt Ion:	65	Resp:	163793
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VX019051.D

Acq: 23 Oct 2020 01:20

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

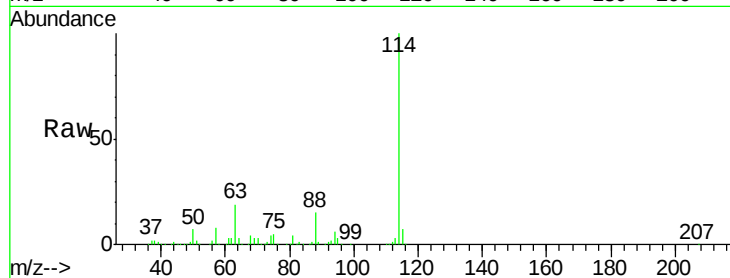
Tot Ion:114 Resp: 461940

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

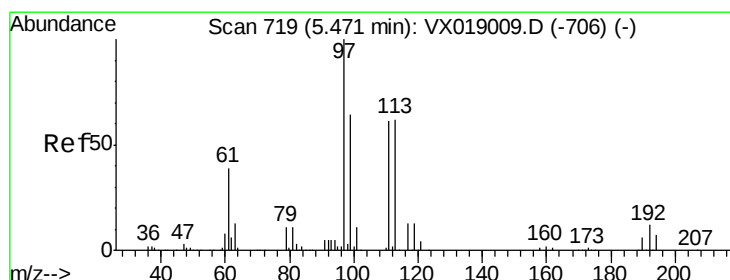
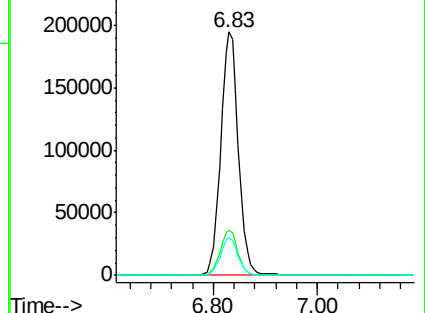
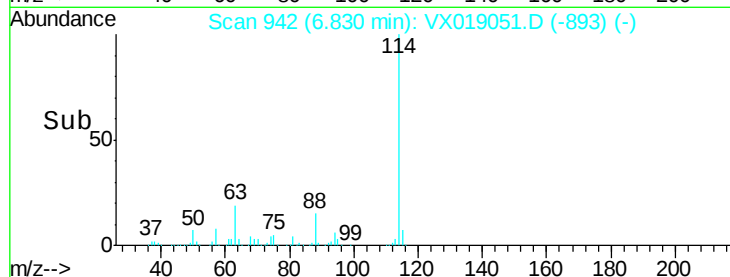
88 15.5 0.0 30.2



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: 49.019 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019051.D

Acq: 23 Oct 2020 01:20

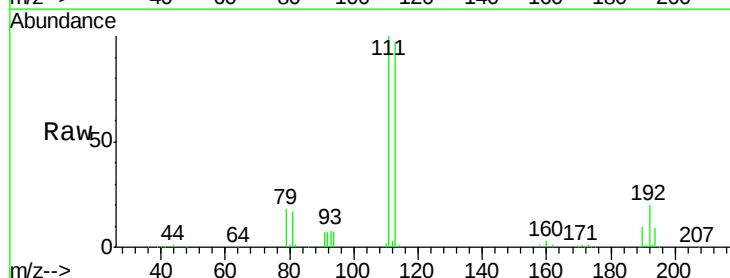
Tgt Ion:113 Resp: 143366

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

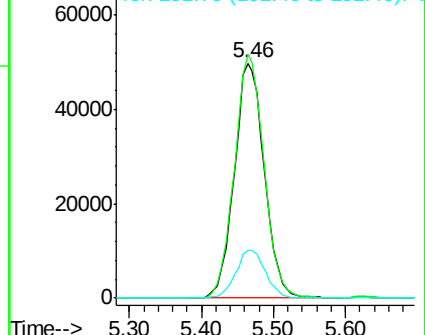
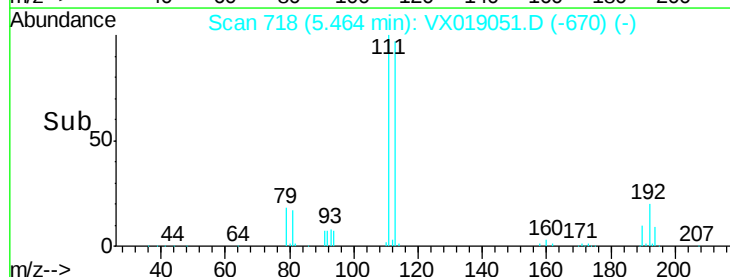
192 20.4 16.3 24.5

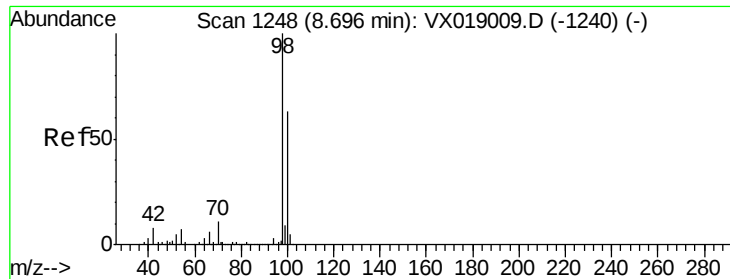


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.160 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019051.D

Acq: 23 Oct 2020 01:20

Instrument :

MSVOA_X

ClientSampleId :

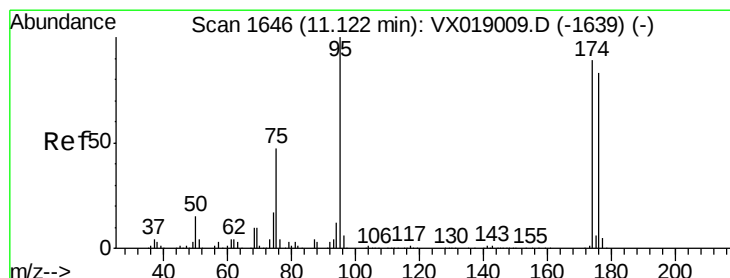
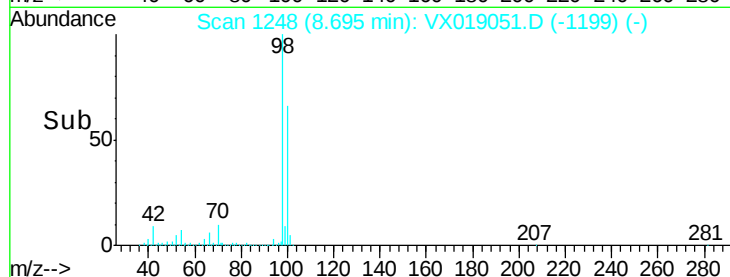
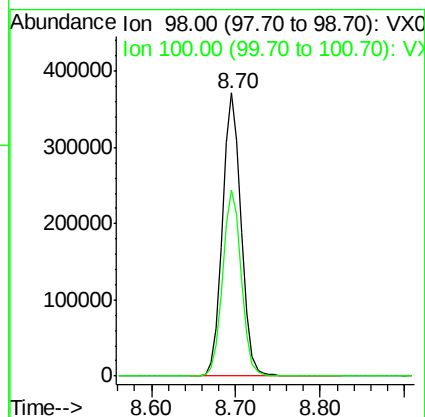
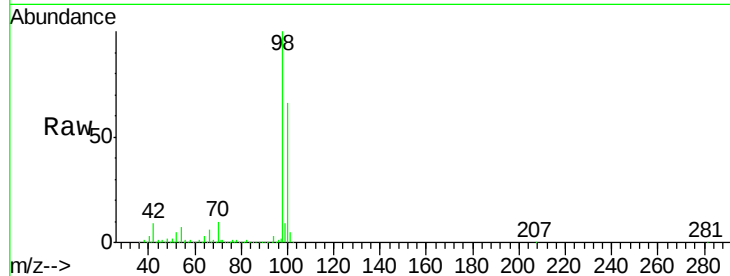
FIELD-BLANK

Tot Ion: 98 Resp: 570980

Ion Ratio Lower Upper

98 100

100 65.8 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 51.126 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019051.D

Acq: 23 Oct 2020 01:20

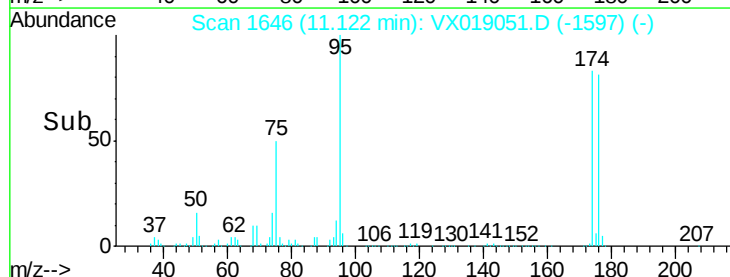
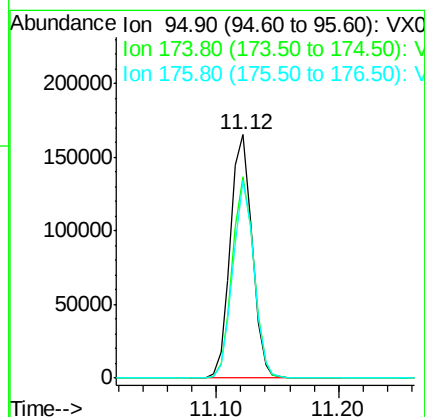
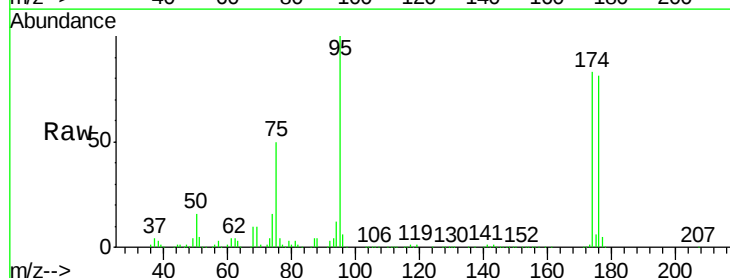
Tgt Ion: 95 Resp: 202966

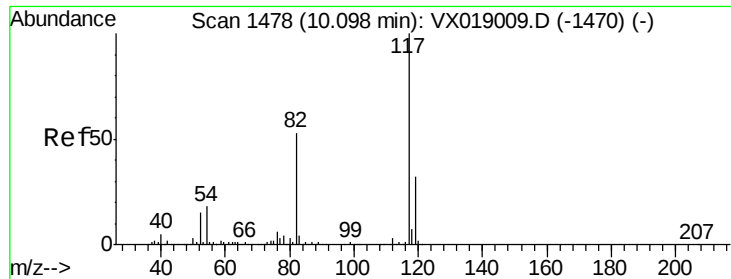
Ion Ratio Lower Upper

95 100

174 82.0 0.0 167.6

176 78.4 0.0 165.2

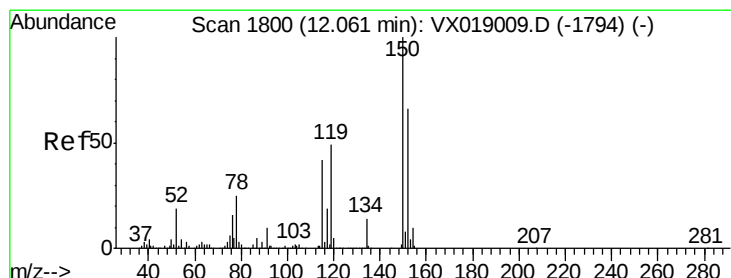
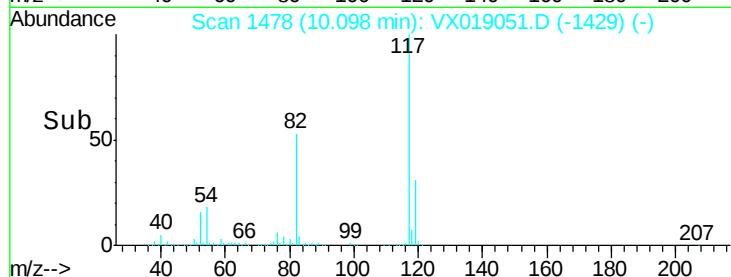
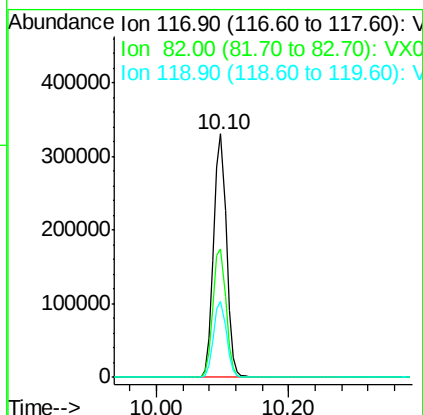
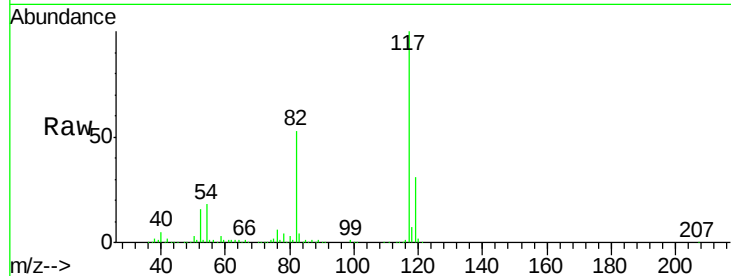




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019051.D
Acq: 23 Oct 2020 01:20

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 439471
Ion Ratio Lower Upper
117 100
82 52.8 42.4 63.6
119 31.2 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: VX019051.D
Acq: 23 Oct 2020 01:20

Tgt Ion:152 Resp: 219638
Ion Ratio Lower Upper
152 100
115 57.5 40.8 122.5
150 154.6 0.0 345.6

