

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019032.D
 Acq On : 22 Oct 2020 17:07
 Operator : JC/SP
 Sample : L4417-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Quant Time: Oct 23 09:24:15 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

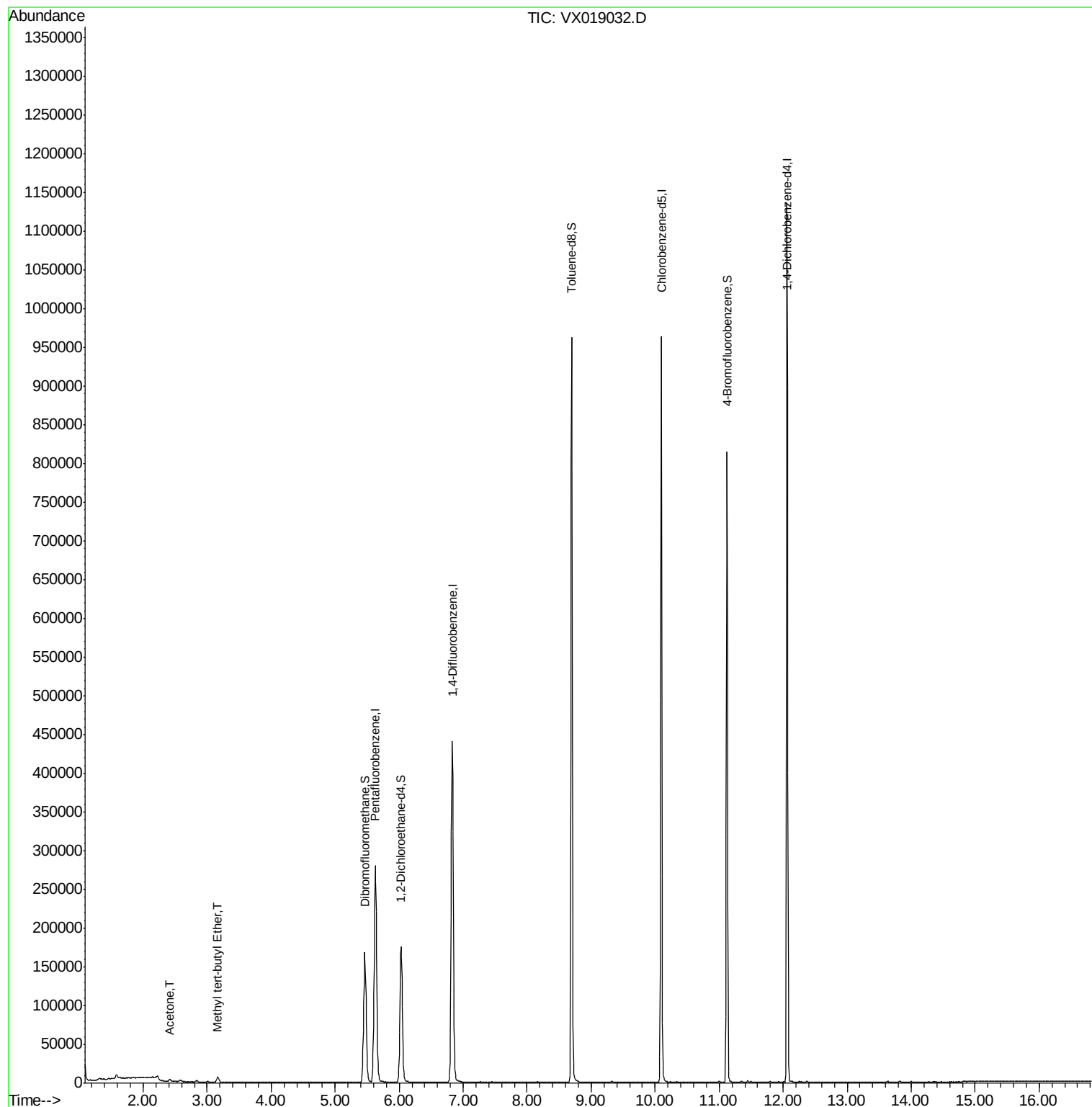
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	266742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	464933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166386	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
35) Dibromofluoromethane	5.46	113	145113	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
50) Toluene-d8	8.70	98	585131	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	11.12	95	211958	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
Target Compounds						
16) Acetone	2.42	43	2871	2.638	ug/l	89
19) Methyl tert-butyl Ether	3.16	73	8097	0.985	ug/l	98

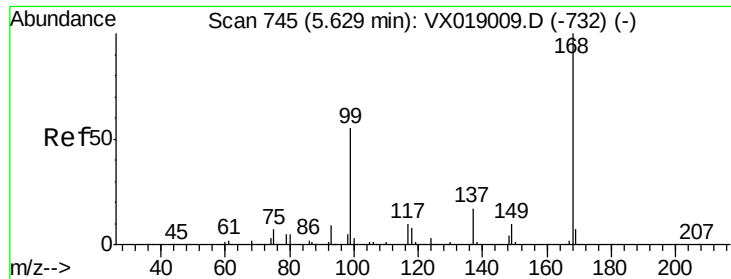
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 22 17:51:42 2020
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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: VX019032.D

Acq: 22 Oct 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

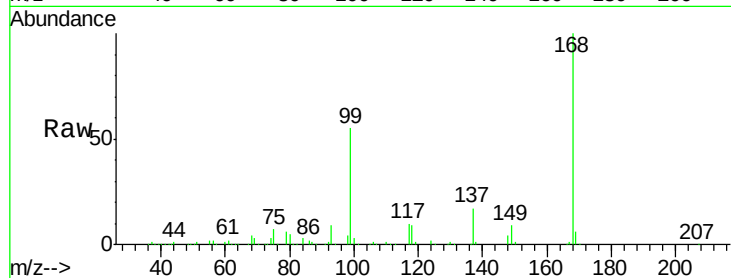
MW-16

Tot Ion:168 Resp: 266742

Ion Ratio Lower Upper

168 100

99 54.5 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

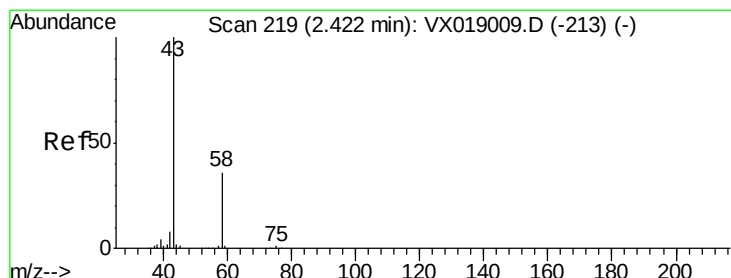
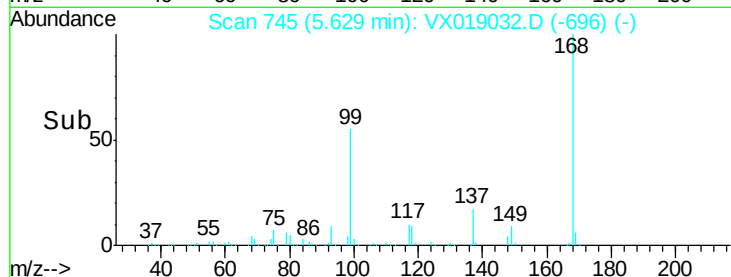
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.638 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019032.D

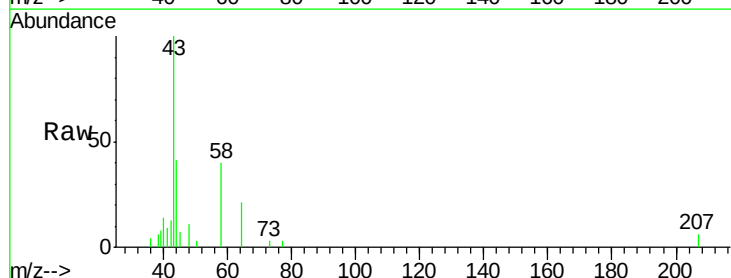
Acq: 22 Oct 2020 17:07

Tgt Ion: 43 Resp: 2871

Ion Ratio Lower Upper

43 100

58 42.3 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

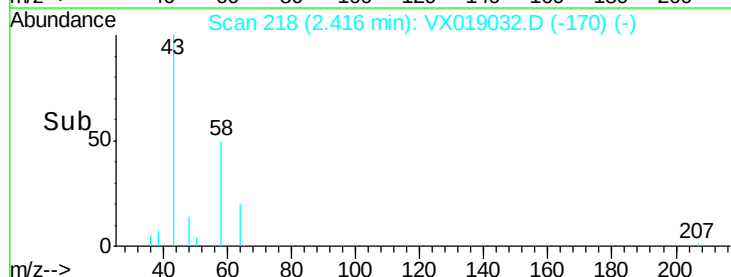
1500

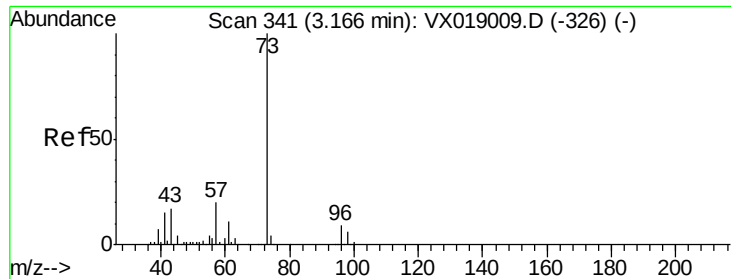
1000

500

0

Time-->

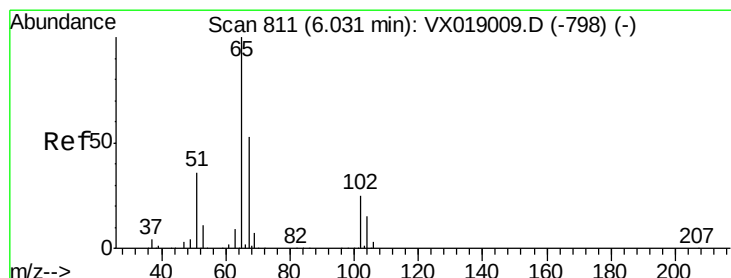
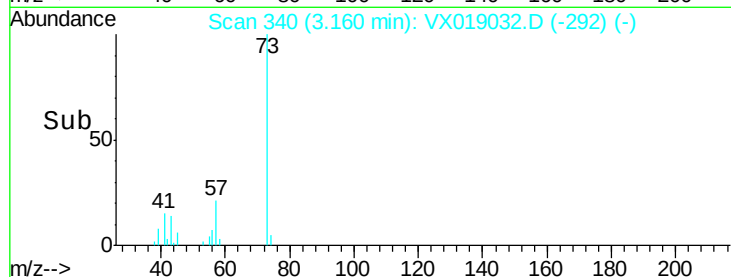
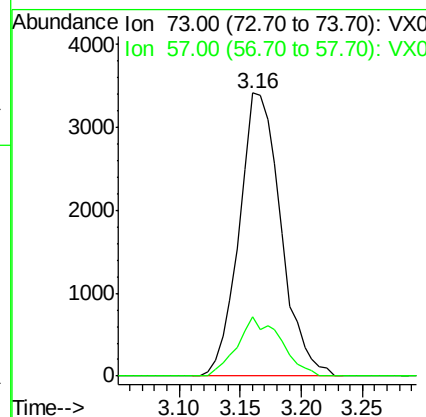
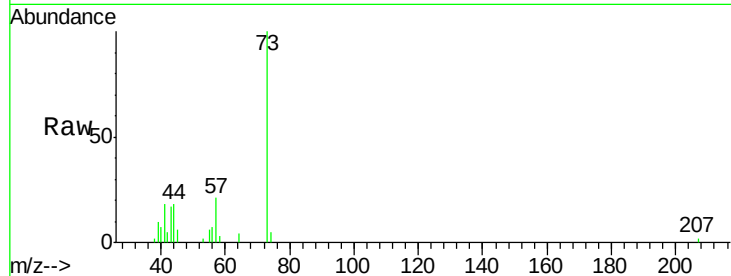




#19
Methyl tert-butyl Ether
Concen: 0.985 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019032.D
Acq: 22 Oct 2020 17:07

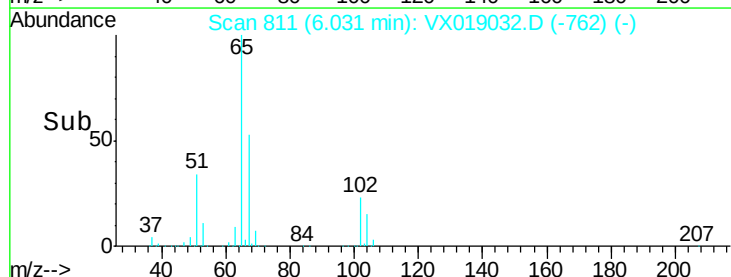
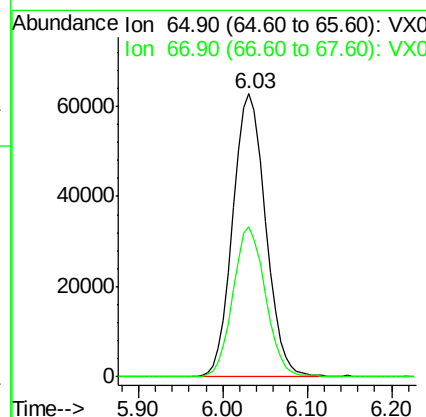
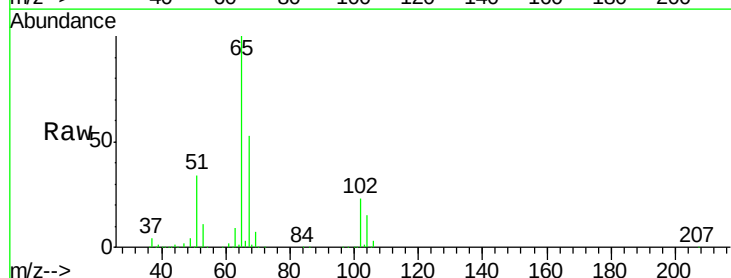
Instrument :
MSVOA_X
ClientSampleId :
MW-16

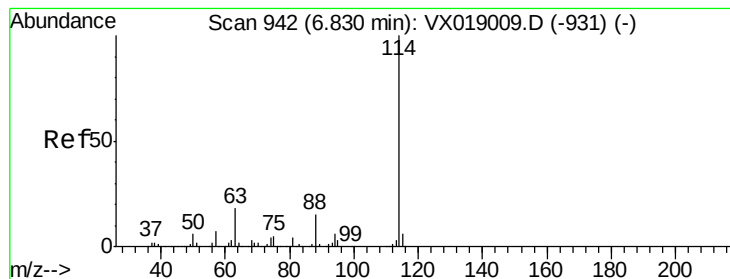
Tot Ion: 73 Resp: 8097
Ion Ratio Lower Upper
73 100
57 21.1 16.2 24.2



#33
1,2-Dichloroethane-d4
Concen: 52.075 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019032.D
Acq: 22 Oct 2020 17:07

Tgt Ion: 65 Resp: 166386
Ion Ratio Lower Upper
65 100
67 52.3 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: VX019032.D

Acq: 22 Oct 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

MW-16

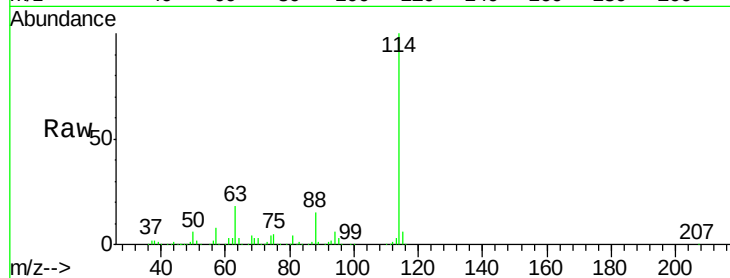
Tot Ion:114 Resp: 464933

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

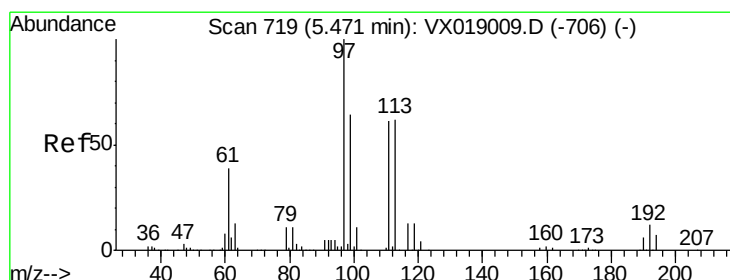
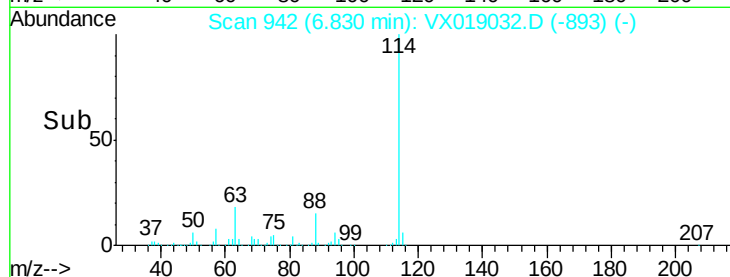
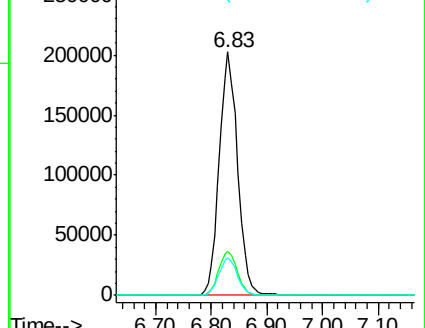
88 15.4 0.0 30.2



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: 49.297 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019032.D

Acq: 22 Oct 2020 17:07

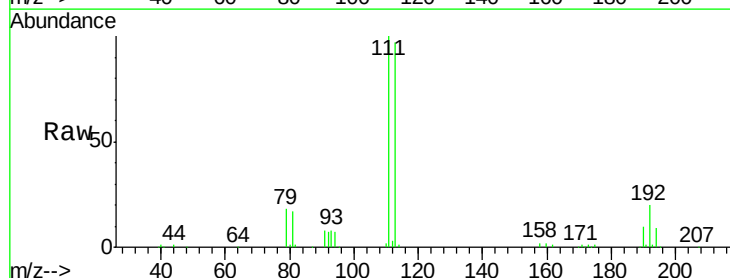
Tgt Ion:113 Resp: 145113

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

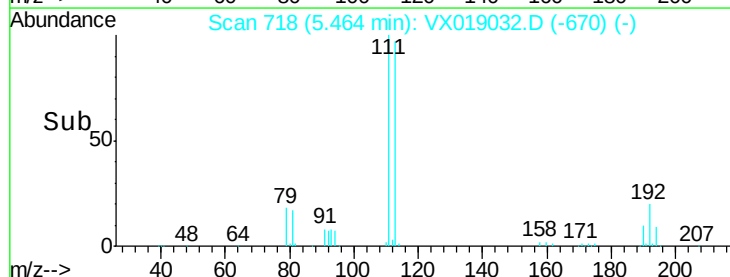
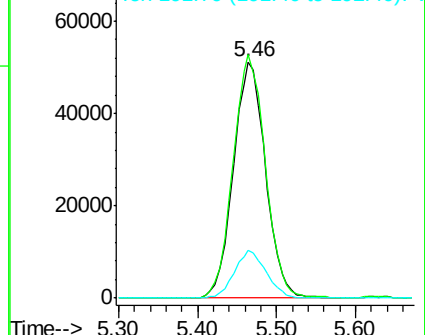
192 20.0 16.3 24.5

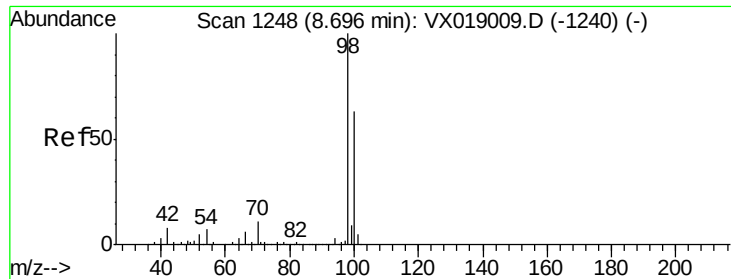


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

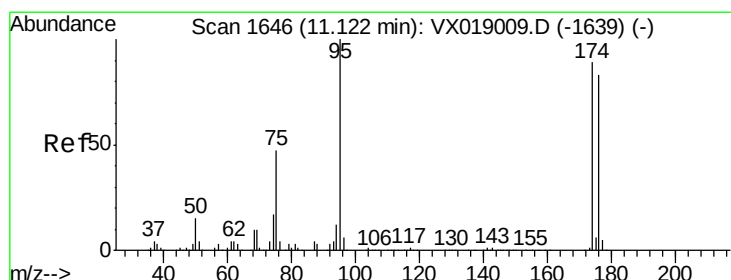
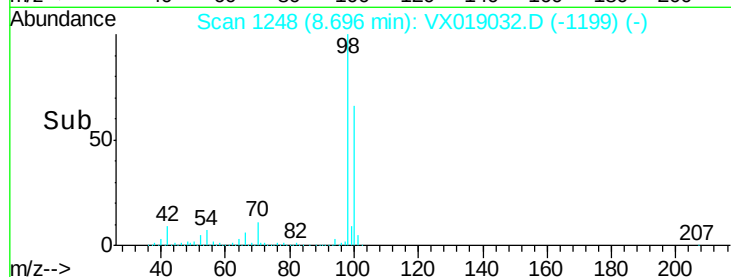
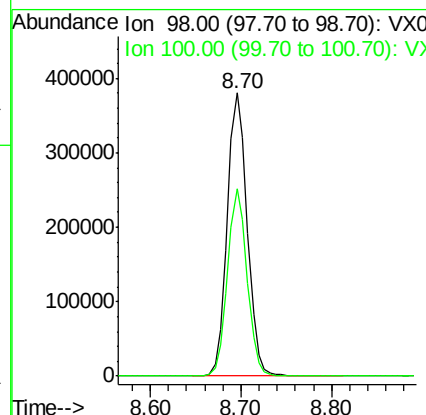
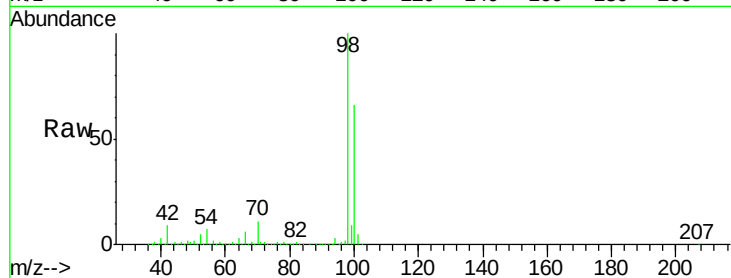




#50
Toluene-d8
Concen: 52.090 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019032.D
Acq: 22 Oct 2020 17:07

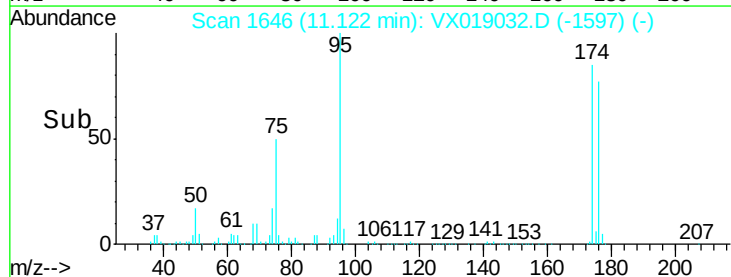
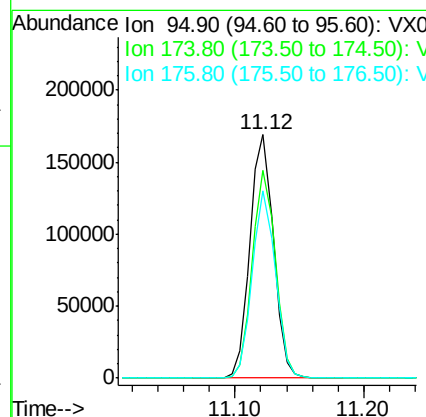
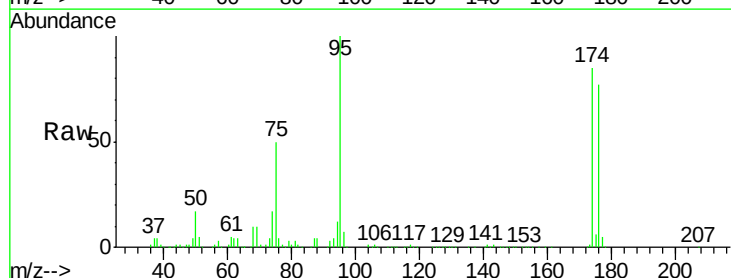
Instrument :
MSVOA_X
ClientSampled :
MW-16

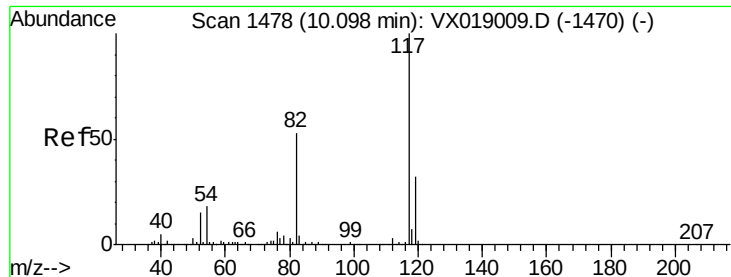
Tot Ion: 98 Resp: 585131
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.047 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019032.D
Acq: 22 Oct 2020 17:07

Tgt Ion: 95 Resp: 211958
Ion Ratio Lower Upper
95 100
174 84.0 0.0 167.6
176 76.0 0.0 165.2

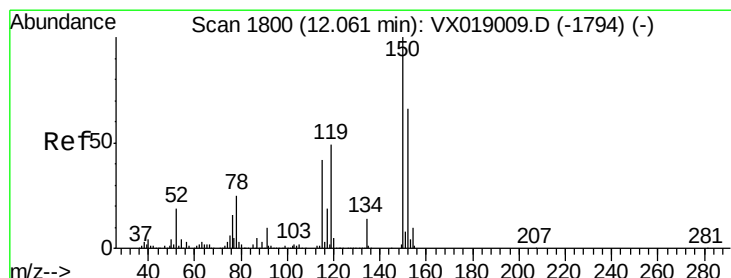
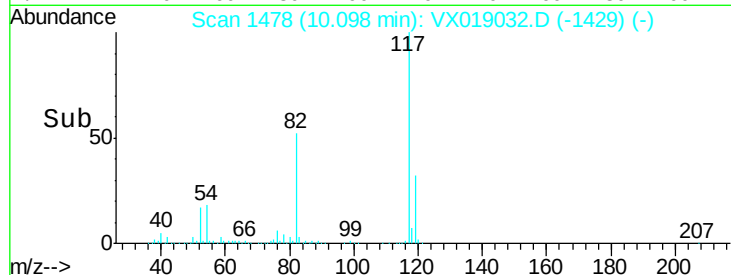
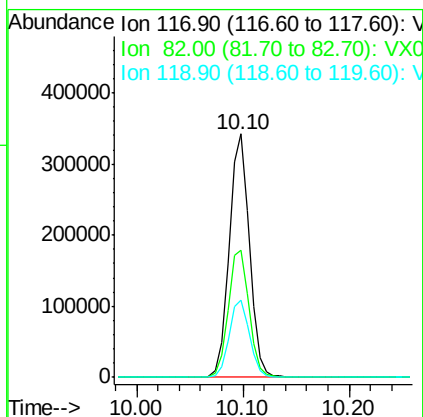
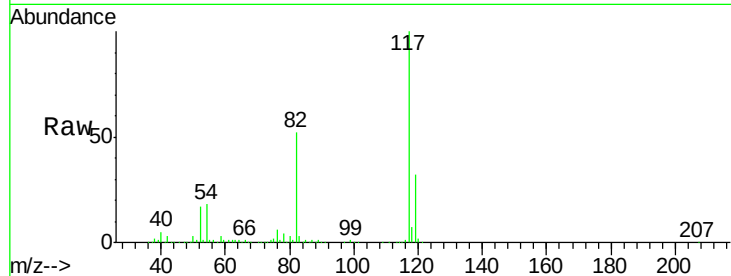




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019032.D
Acq: 22 Oct 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tot Ion:117 Resp: 456003
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 31.5 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: VX019032.D
Acq: 22 Oct 2020 17:07

Tgt Ion:152 Resp: 231116
Ion Ratio Lower Upper
152 100
115 58.8 40.8 122.5
150 161.1 0.0 345.6

