

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019028.D
 Acq On : 22 Oct 2020 15:37
 Operator : JC/SP
 Sample : L4417-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12D

Quant Time: Oct 23 09:13:55 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

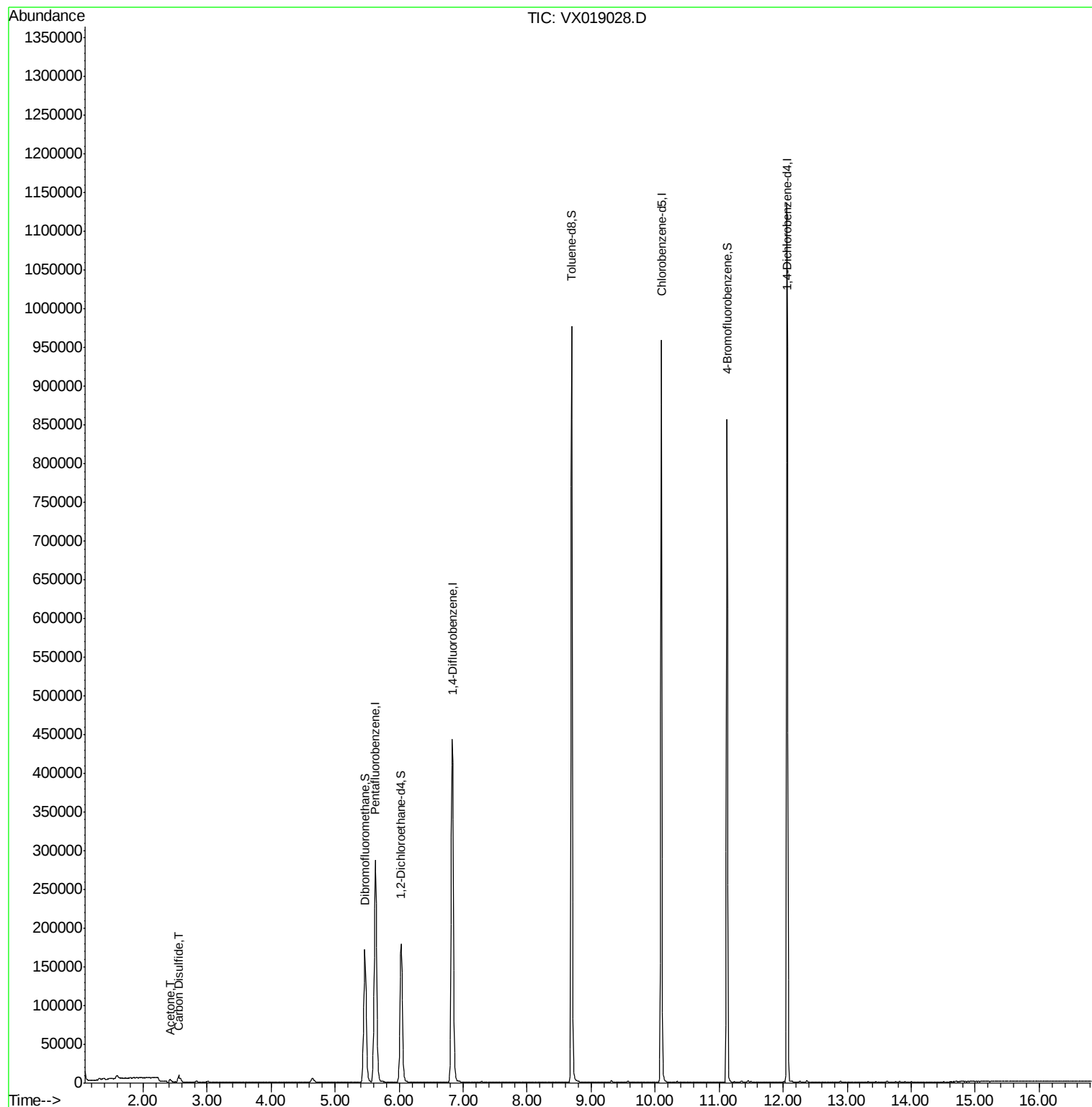
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	276088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	475459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	450025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169406	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
35) Dibromofluoromethane	5.46	113	148088	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.70	98	595199	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	11.12	95	218355	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
Target Compounds						
16) Acetone	2.42	43	3251	2.886	ug/l	93
17) Carbon Disulfide	2.55	76	11116	1.434	ug/l	97

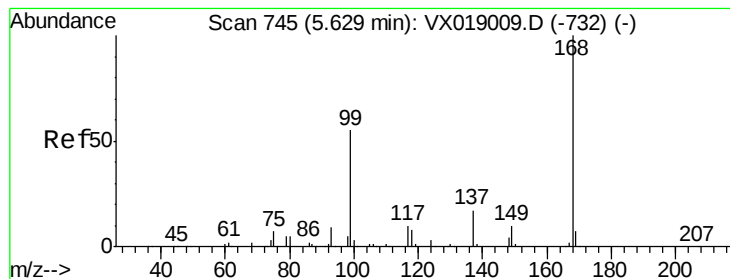
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019028.D

Acq: 22 Oct 2020 15:37

Instrument :

MSVOA_X

ClientSampleId :

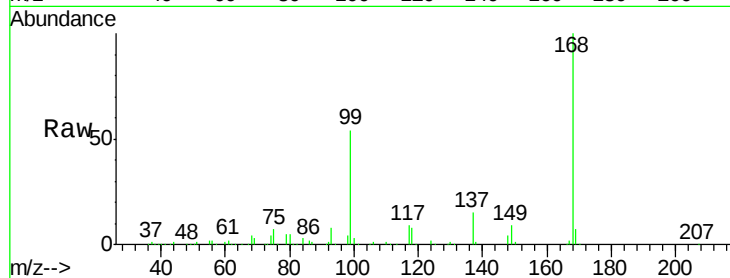
MW-12D

Tot Ion:168 Resp: 276088

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

120000

100000

80000

60000

40000

20000

0

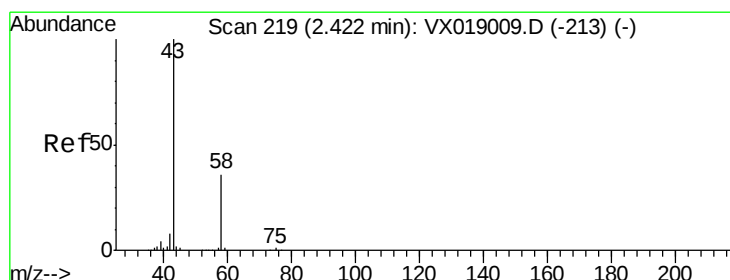
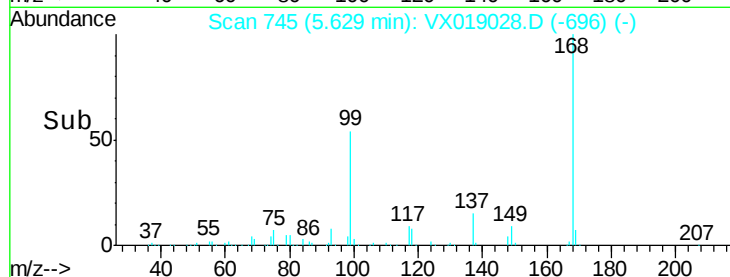
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 2.886 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019028.D

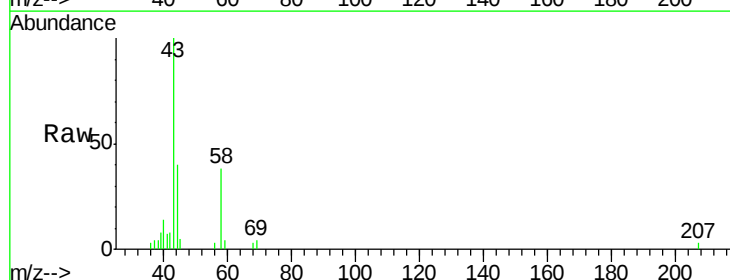
Acq: 22 Oct 2020 15:37

Tgt Ion: 43 Resp: 3251

Ion Ratio Lower Upper

43 100

58 39.9 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2000

1500

1000

500

0

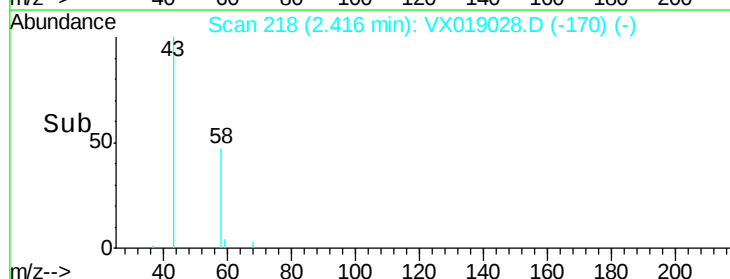
2.35

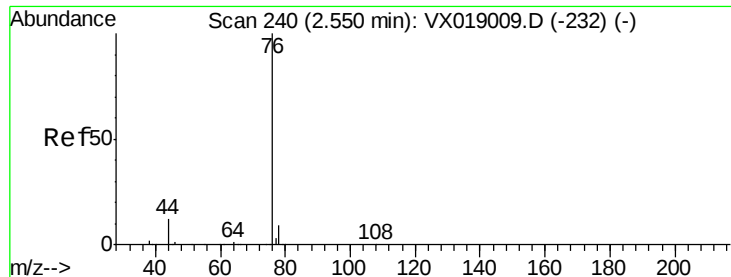
2.40

2.45

2.50

Time-->

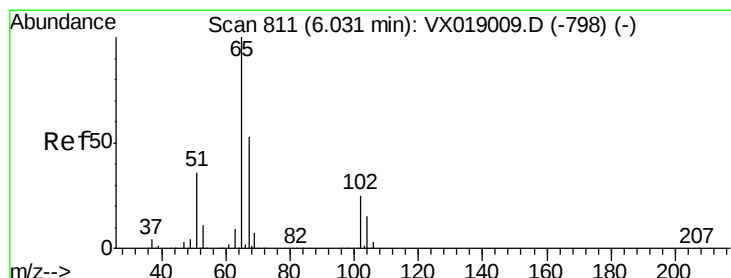
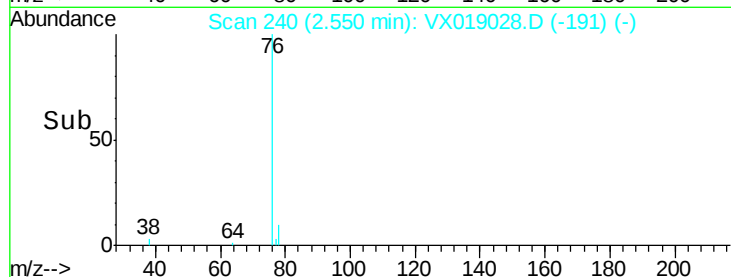
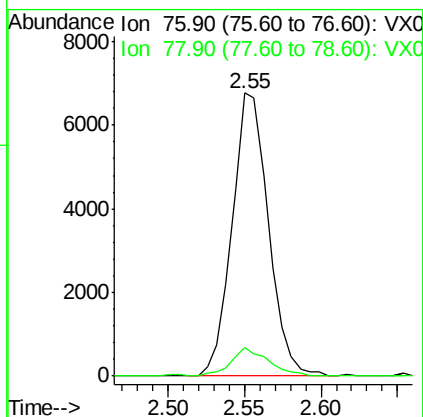
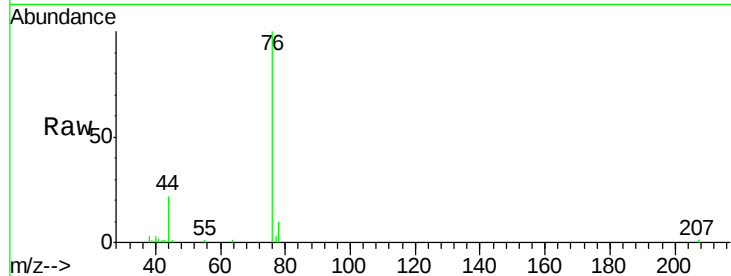




#17
Carbon Disulfide
Concen: 1.434 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019028.D
Acq: 22 Oct 2020 15:37

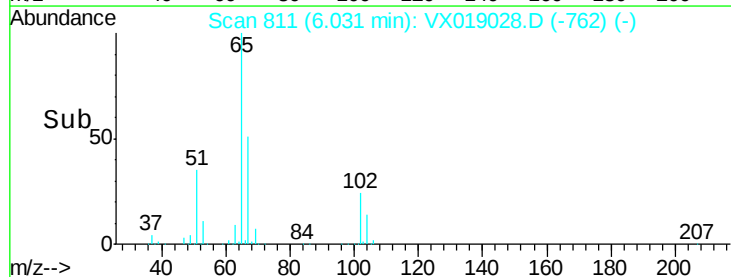
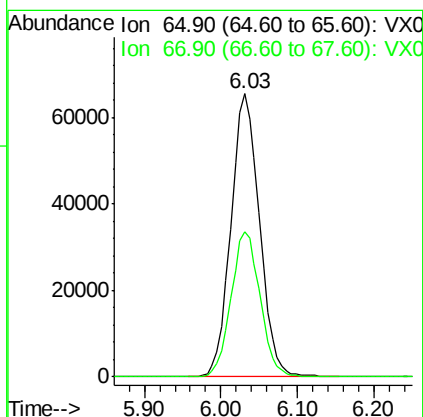
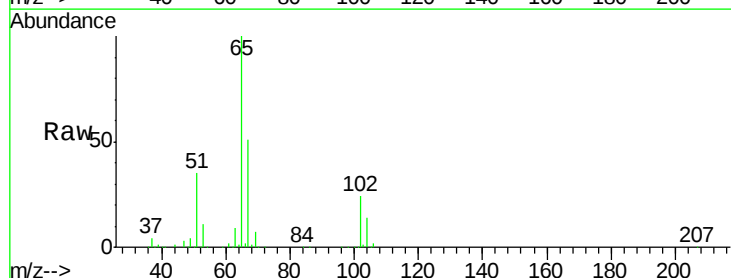
Instrument :
MSVOA_X
ClientSampleId :
MW-12D

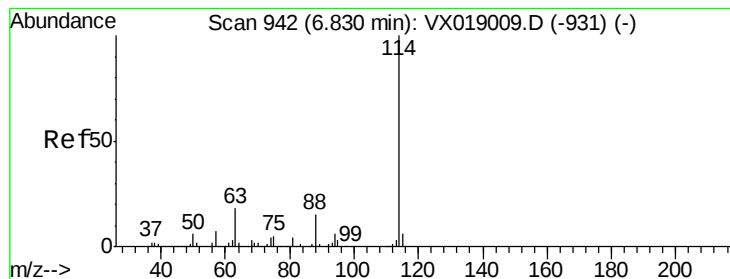
Tot Ion: 76 Resp: 11116
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 51.225 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019028.D
Acq: 22 Oct 2020 15:37

Tgt Ion: 65 Resp: 169406
Ion Ratio Lower Upper
65 100
67 51.9 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: VX019028.D

Acq: 22 Oct 2020 15:37

Instrument :

MSVOA_X

ClientSampleId :

MW-12D

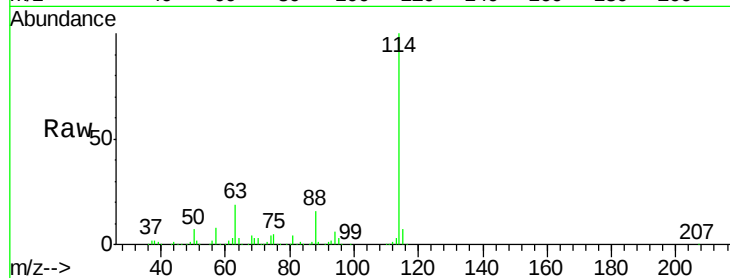
Tot Ion:114 Resp: 475459

Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

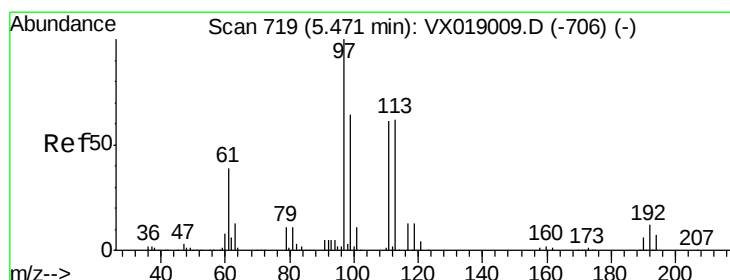
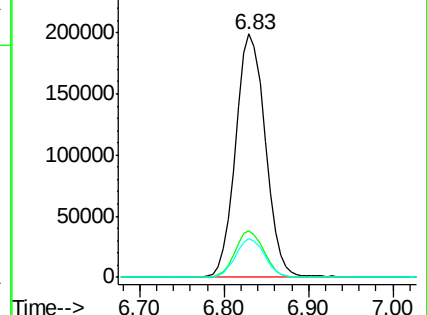
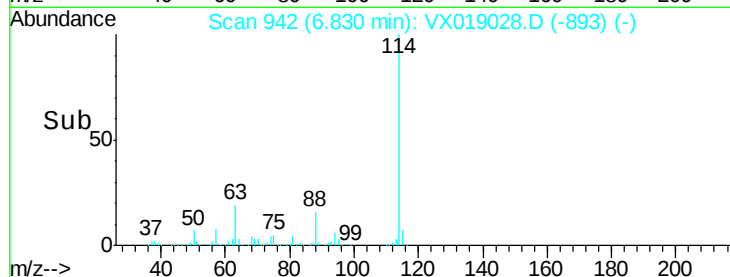
88 15.7 0.0 30.2



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: 49.194 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019028.D

Acq: 22 Oct 2020 15:37

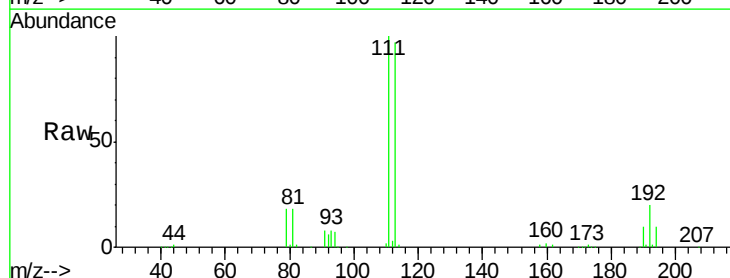
Tgt Ion:113 Resp: 148088

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

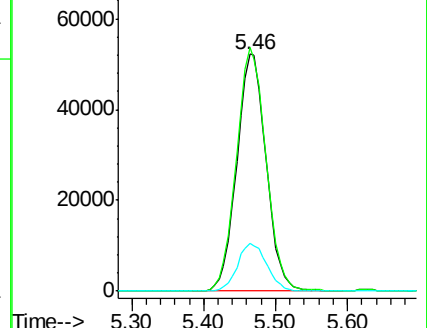
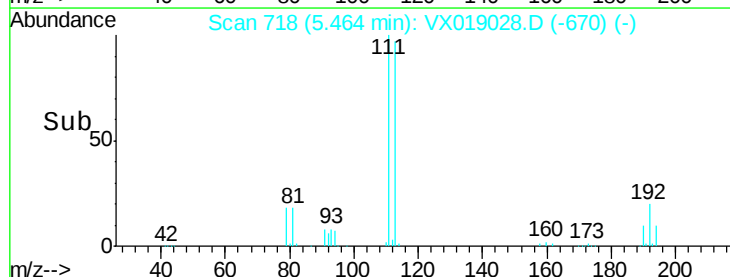
192 20.2 16.3 24.5

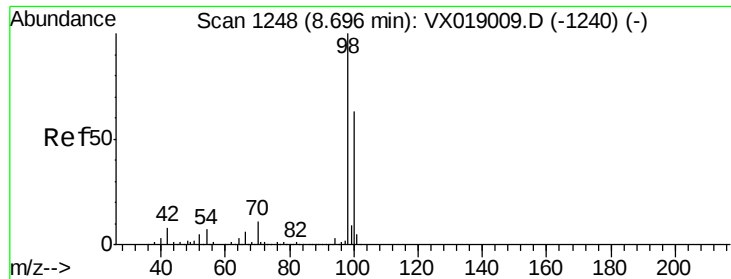


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

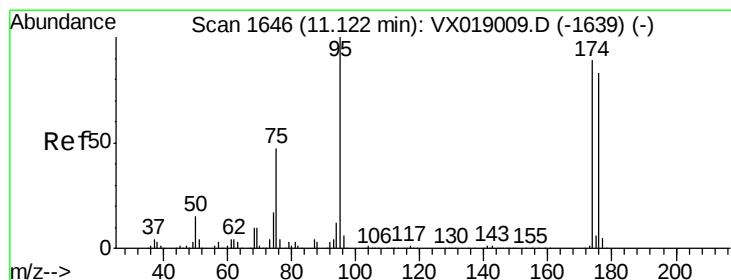
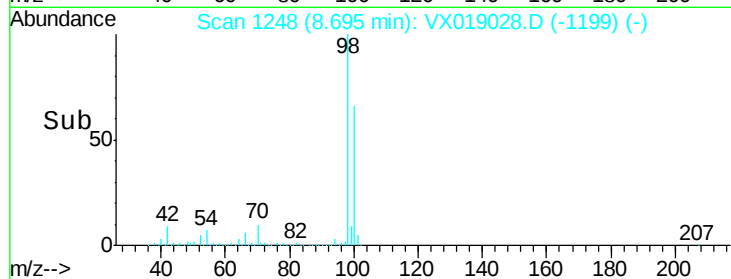
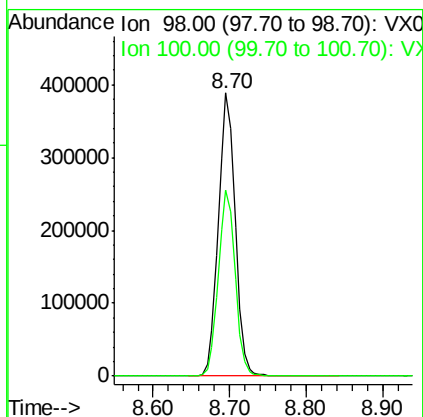
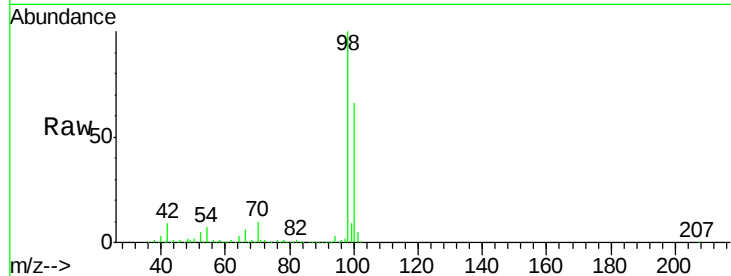




#50
Toluene-d8
Concen: 51.814 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019028.D
Acq: 22 Oct 2020 15:37

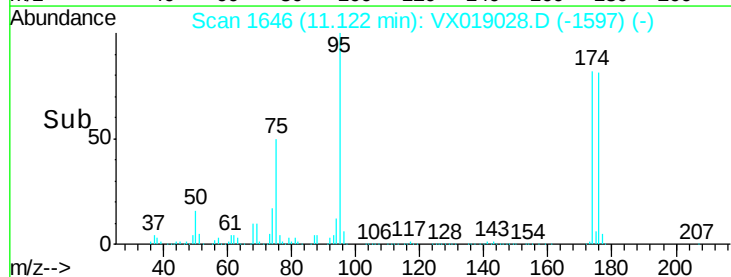
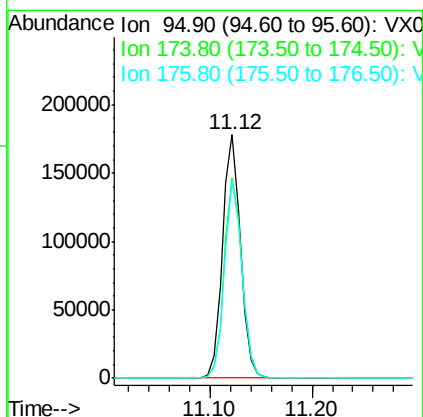
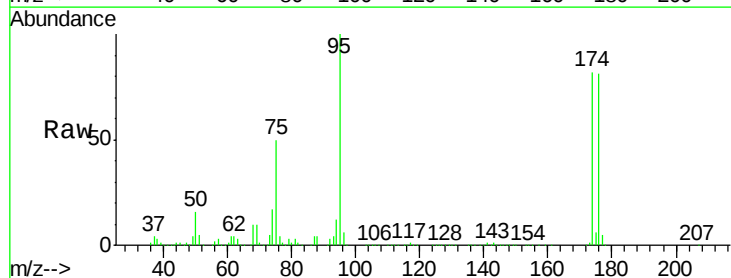
Instrument :
MSVOA_X
ClientSampleId :
MW-12D

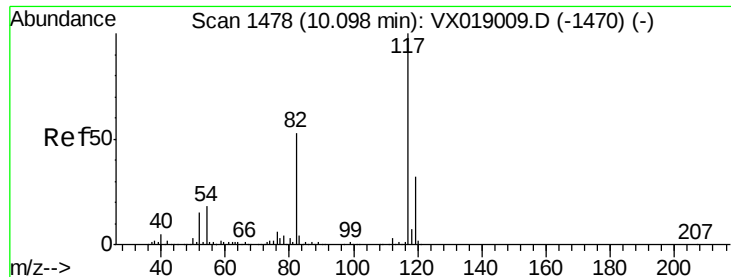
Tot Ion: 98 Resp: 595199
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.439 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019028.D
Acq: 22 Oct 2020 15:37

Tgt Ion: 95 Resp: 218355
Ion Ratio Lower Upper
95 100
174 81.8 0.0 167.6
176 79.5 0.0 165.2

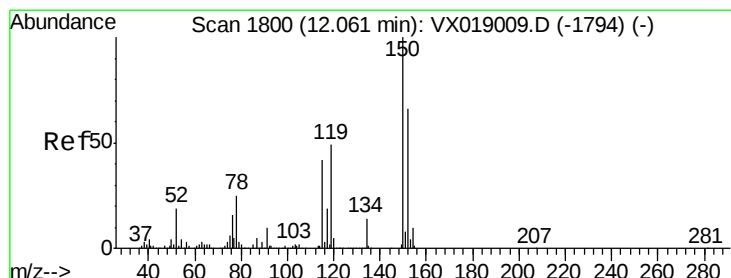
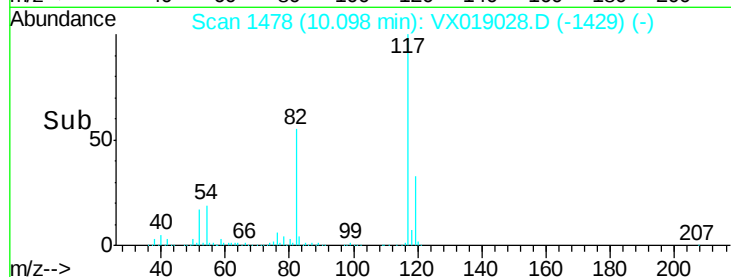
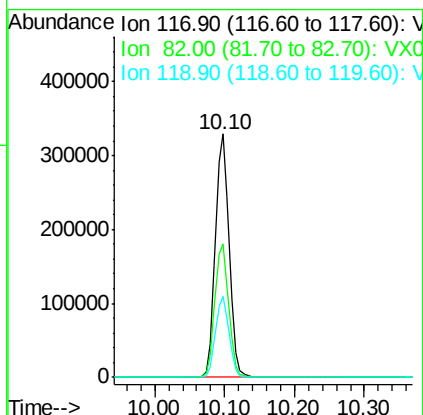
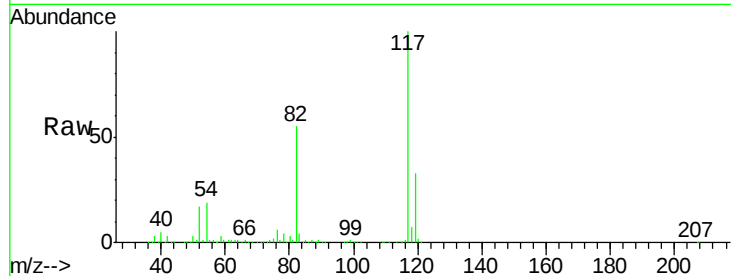




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019028.D
Acq: 22 Oct 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-12D

Tot Ion:117 Resp: 450025
Ion Ratio Lower Upper
117 100
82 54.9 42.4 63.6
119 33.2 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: VX019028.D
Acq: 22 Oct 2020 15:37

Tgt Ion:152 Resp: 240052
Ion Ratio Lower Upper
152 100
115 58.7 40.8 122.5
150 157.3 0.0 345.6

