

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102320\
 Data File : VX019105.D
 Acq On : 24 Oct 2020 04:29
 Operator : JC/SP
 Sample : L4470-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20201015

Quant Time: Oct 26 06:25:14 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	263278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	463469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	432651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218566	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162676	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
35) Dibromofluoromethane	5.46	113	143308	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
50) Toluene-d8	8.70	98	566611	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.12	95	196500	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	

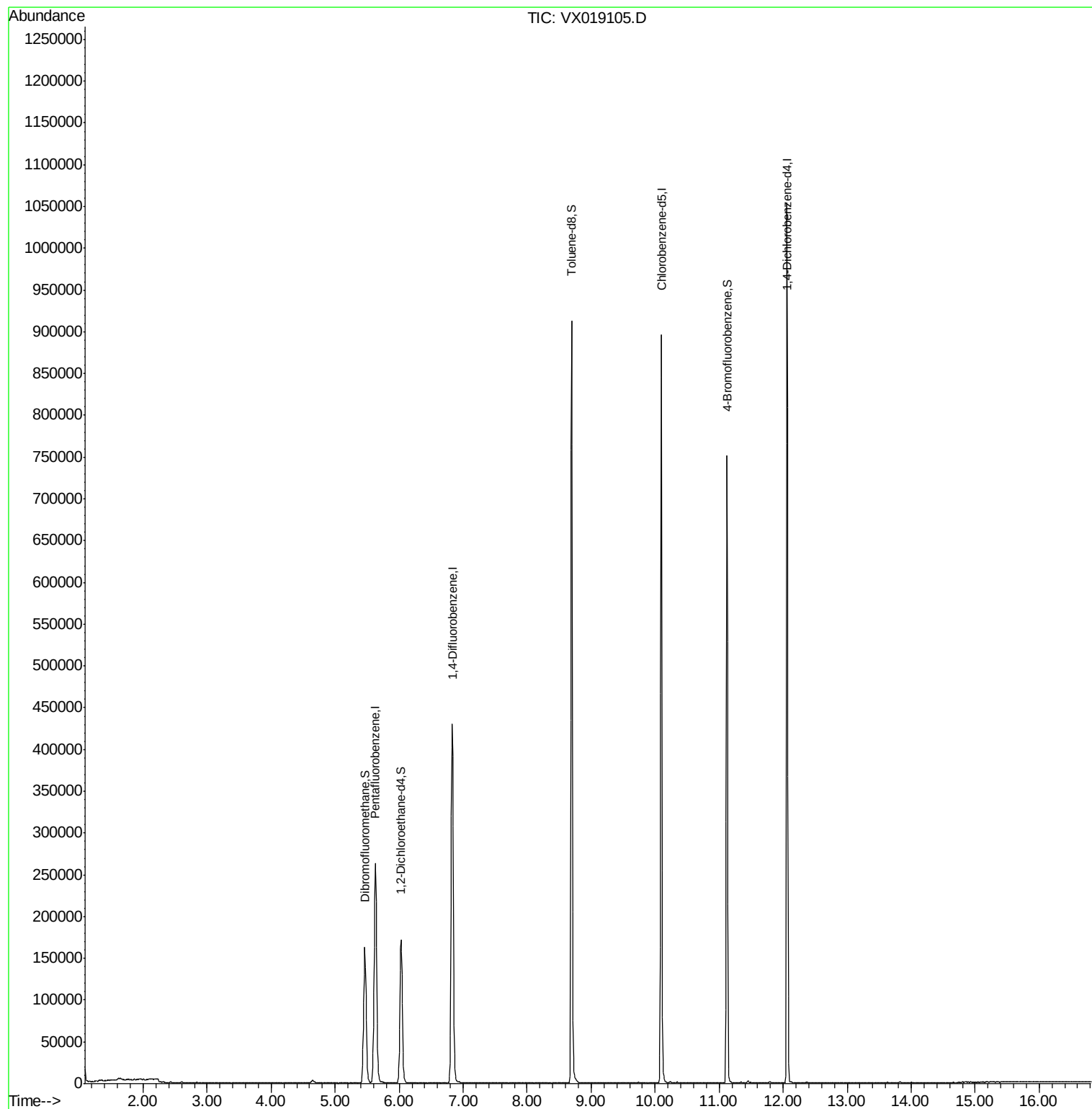
Target Compounds	Qvalue

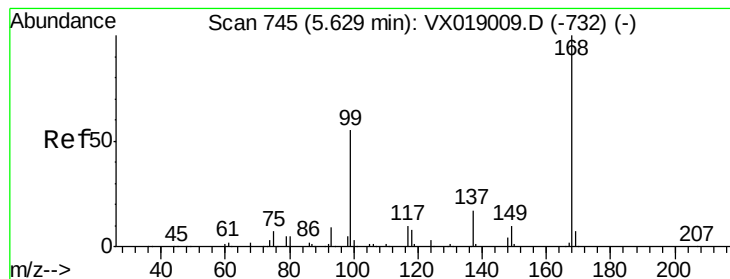
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019105.D

Acq: 24 Oct 2020 04:29

Instrument :

MSVOA_X

ClientSampleId :

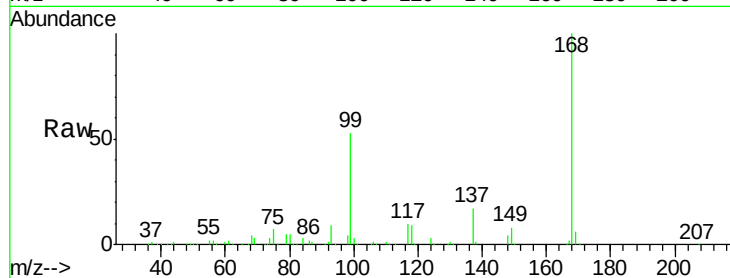
BP-TB-20201015

Tot Ion:168 Resp: 263278

Ion Ratio Lower Upper

168 100

99 53.1 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

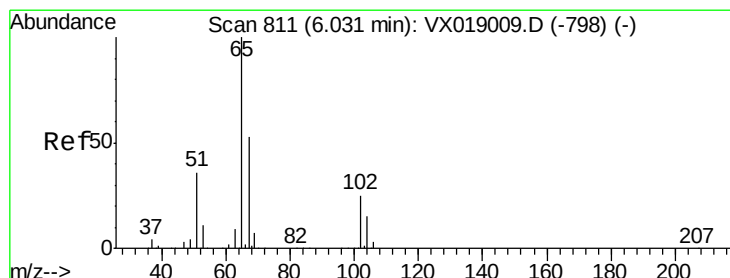
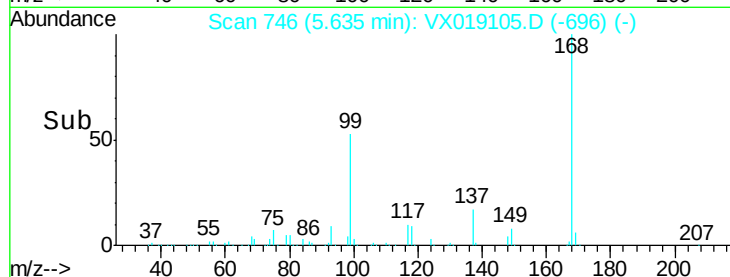
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.583 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019105.D

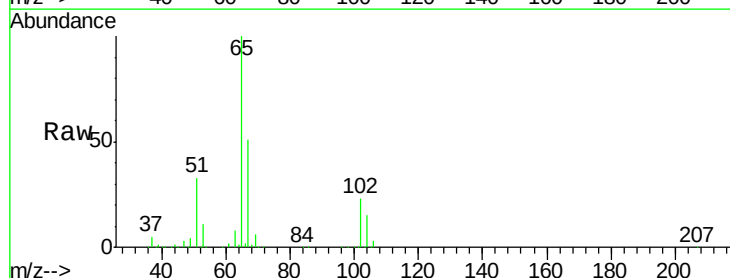
Acq: 24 Oct 2020 04:29

Tgt Ion: 65 Resp: 162676

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

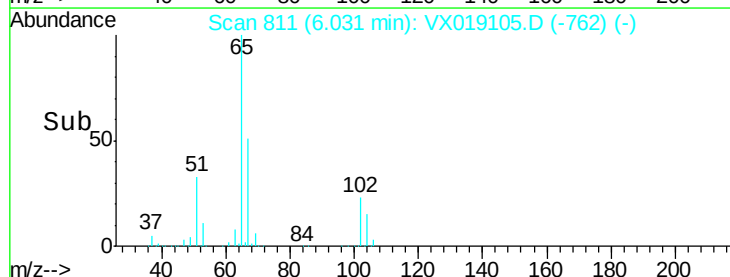
60000

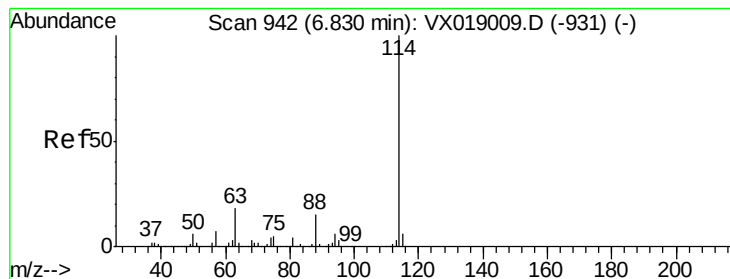
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019105.D

Acq: 24 Oct 2020 04:29

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20201015

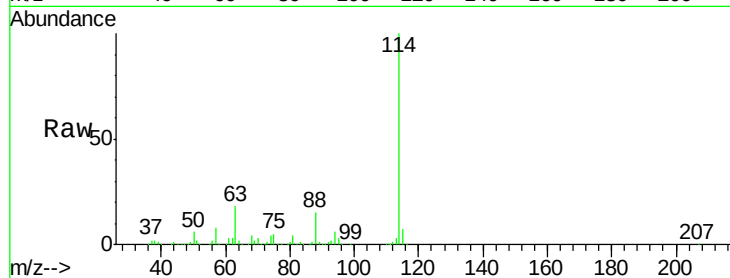
Tot Ion:114 Resp: 463469

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

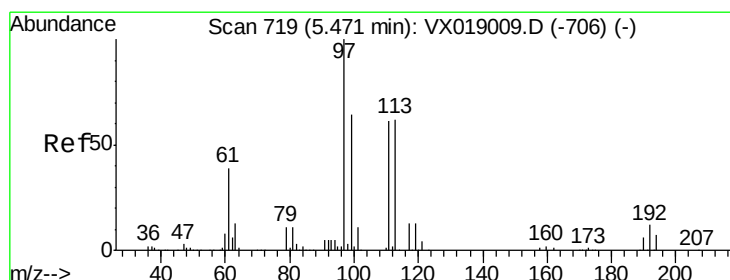
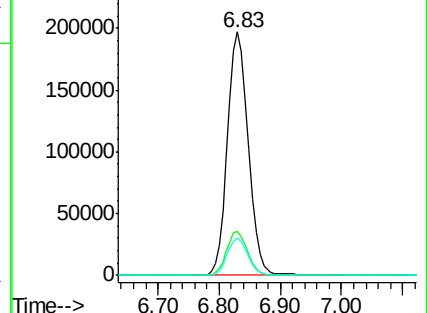
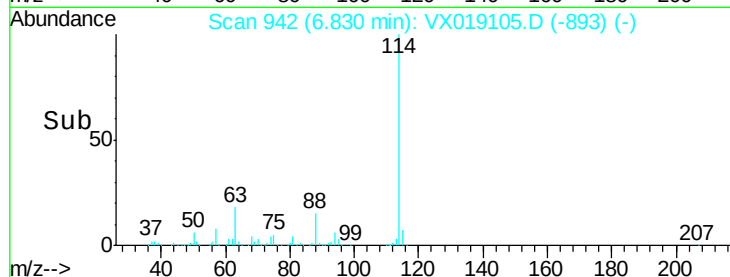
88 15.2 0.0 30.2



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: 48.838 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019105.D

Acq: 24 Oct 2020 04:29

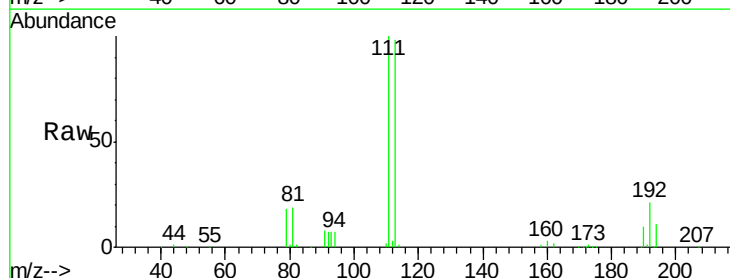
Tgt Ion:113 Resp: 143308

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

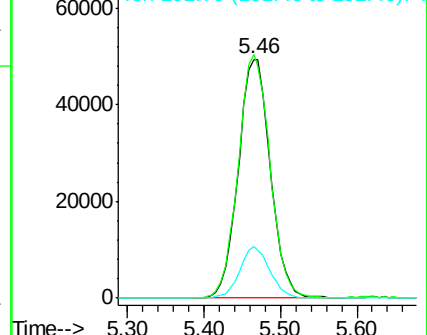
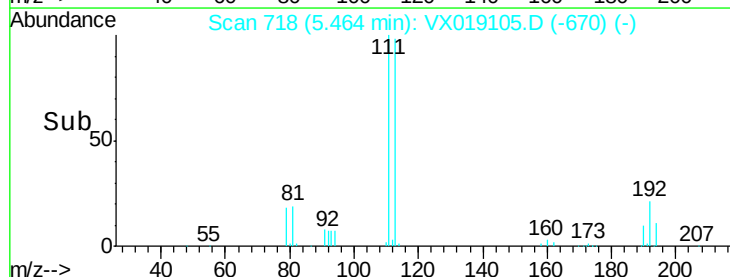
192 20.4 16.3 24.5

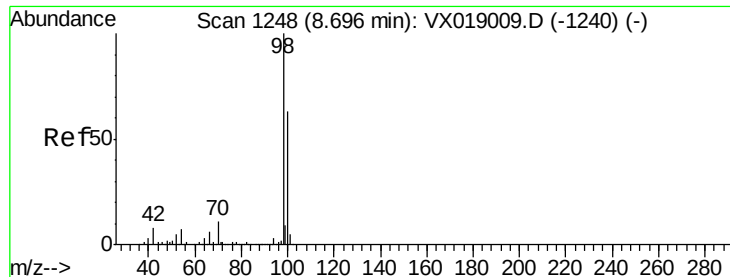


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

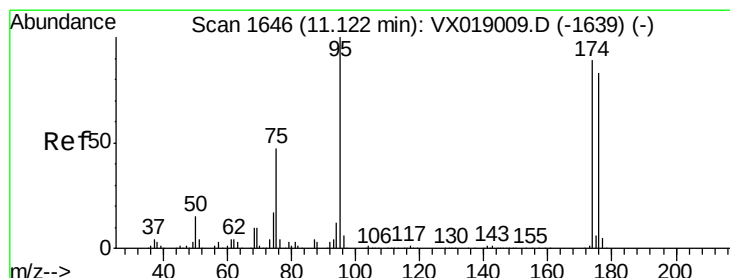
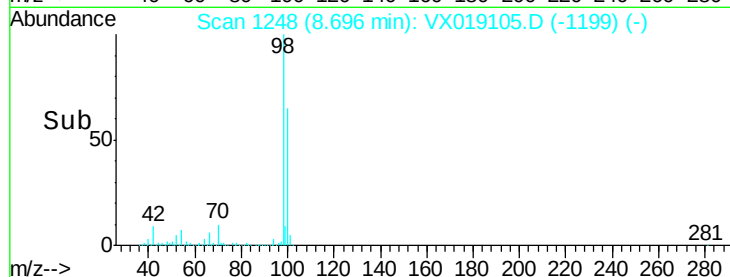
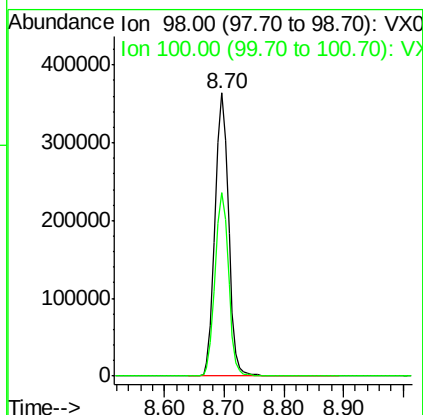
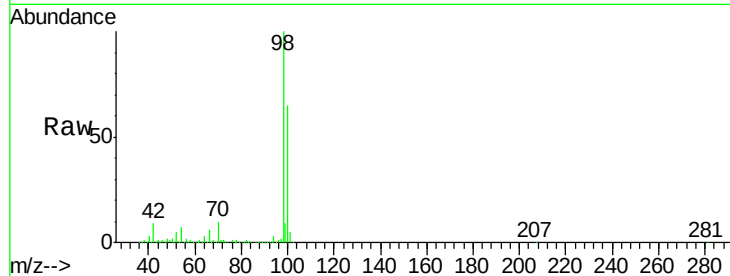




#50
Toluene-d8
Concen: 50.601 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019105.D
Acq: 24 Oct 2020 04:29

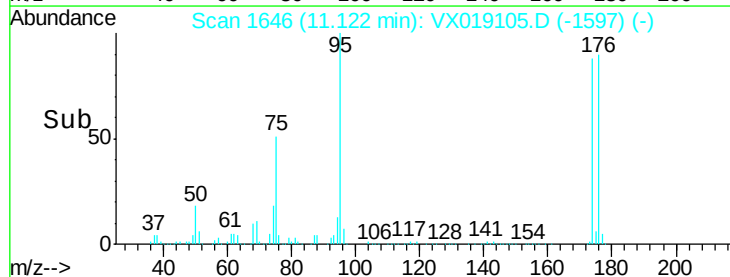
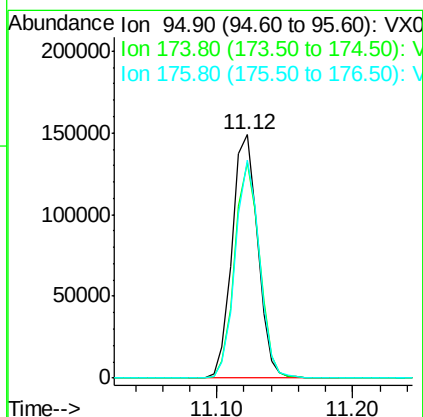
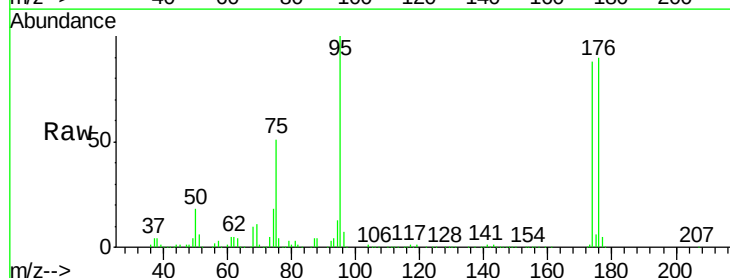
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20201015

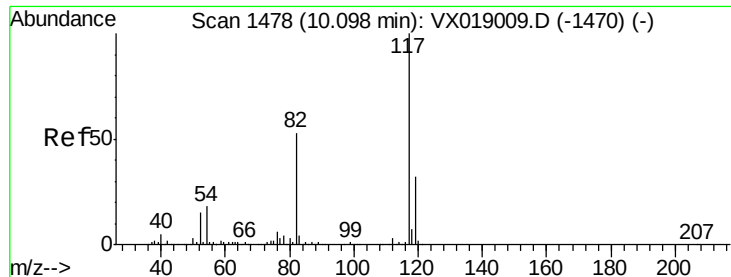
Tot Ion: 98 Resp: 566611
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.334 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019105.D
Acq: 24 Oct 2020 04:29

Tgt Ion: 95 Resp: 196500
Ion Ratio Lower Upper
95 100
174 86.2 0.0 167.6
176 84.5 0.0 165.2

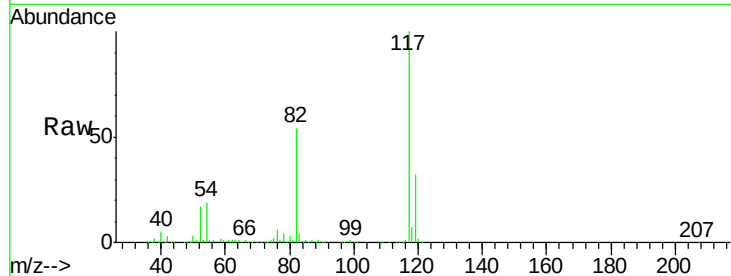




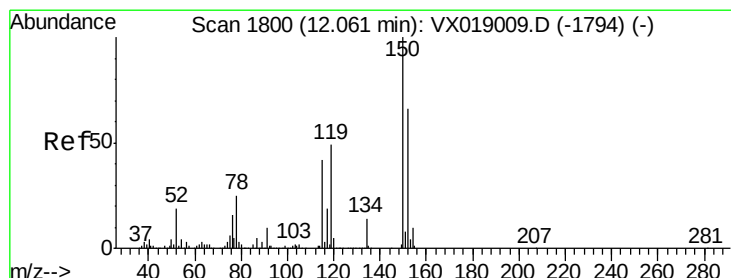
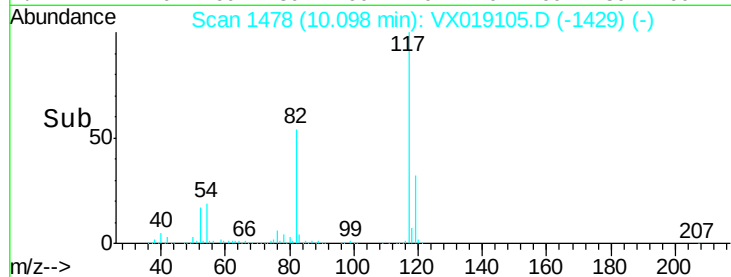
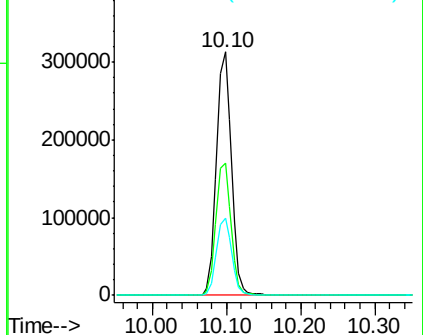
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019105.D
Acq: 24 Oct 2020 04:29

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20201015

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.4	63.6
119	32.0	25.6	38.4

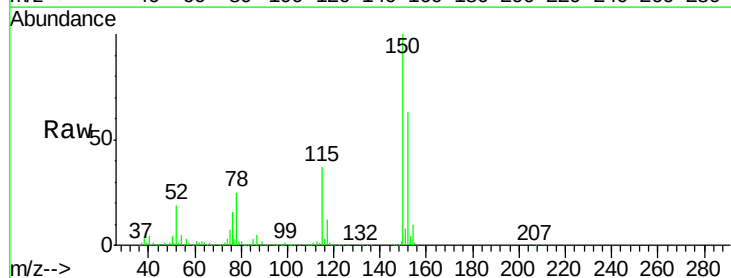


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019105.D
Acq: 24 Oct 2020 04:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.8	122.5
150	155.1	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

