

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018448.D
 Acq On : 16 Sep 2020 18:21
 Operator : JC/SP
 Sample : L4021-02 20X
 Misc : 10.47µ/5mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B14-5-7

Quant Time: Sep 17 08:14:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

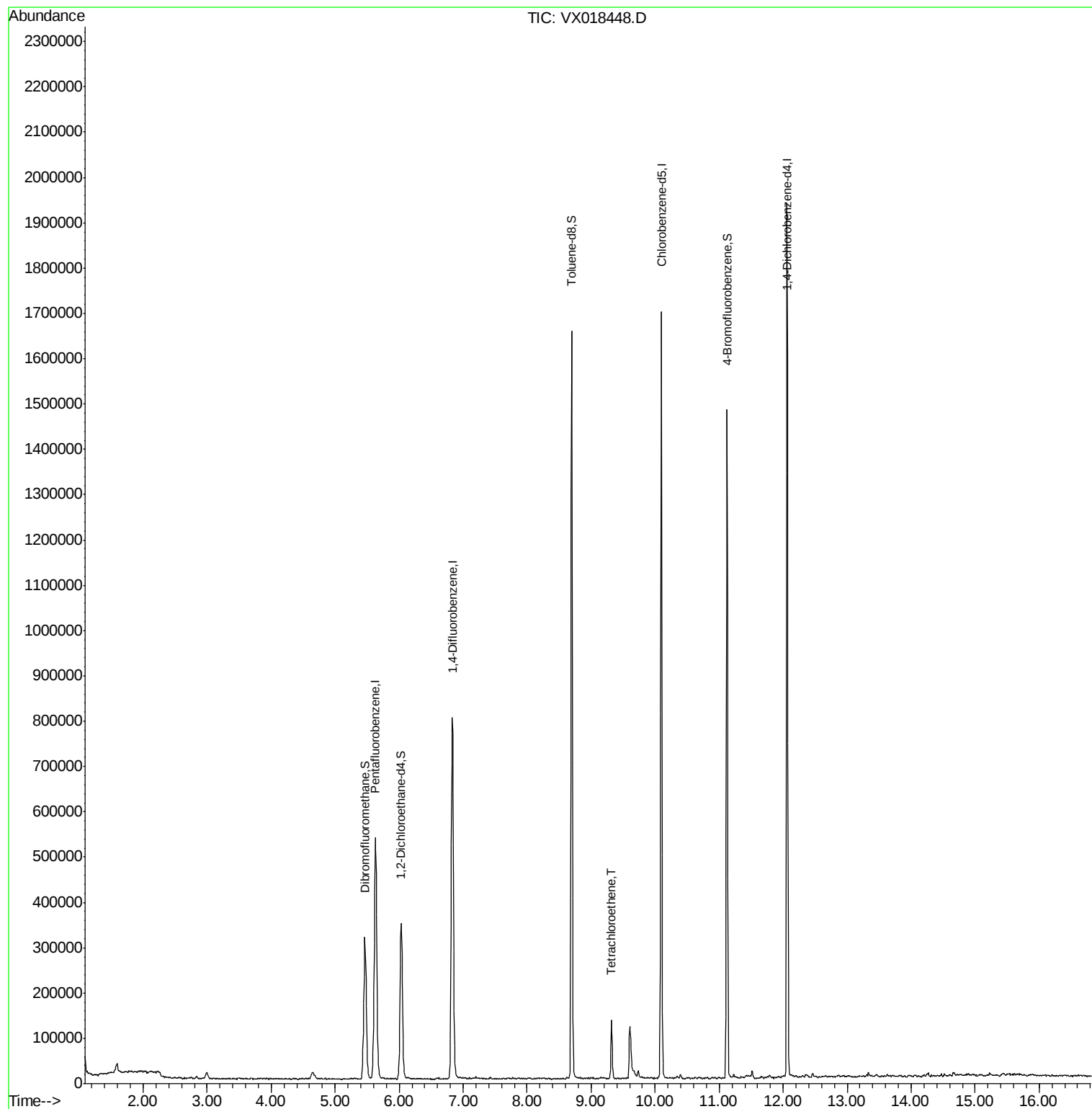
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	488972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	791102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	759822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	388416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	338976	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
35) Dibromofluoromethane	5.46	113	263957	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	8.70	98	951336	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.12	95	372262	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
Target Compounds						
64) Tetrachloroethene	9.32	164	25659	4.595	ug/l	Qvalue 94

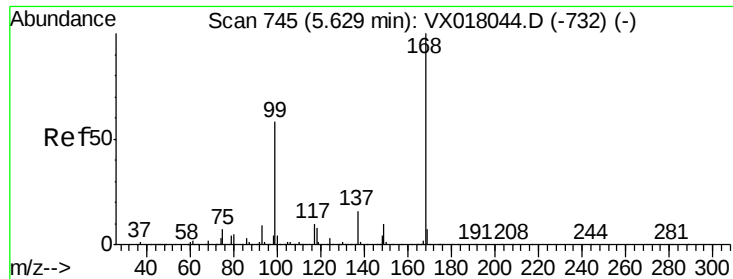
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091620\
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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: VX018448.D

Acq: 16 Sep 2020 18:21

Instrument :

MSVOA_X

ClientSampleId :

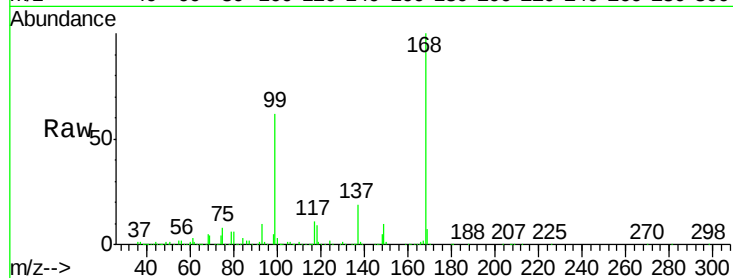
B14-5-7

Tot Ion:168 Resp: 488972

Ion Ratio Lower Upper

168 100

99 62.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

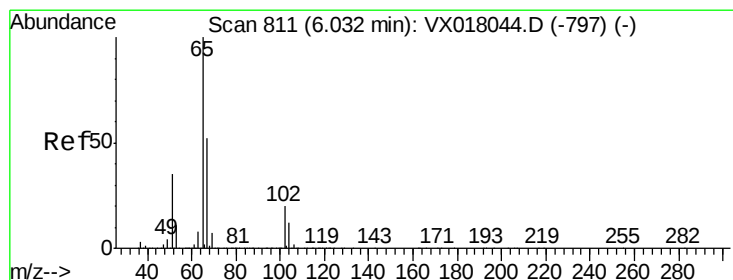
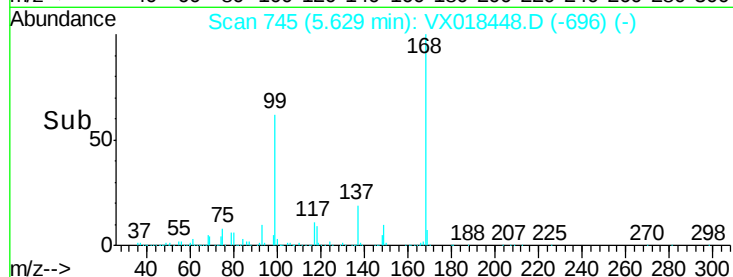
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.936 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018448.D

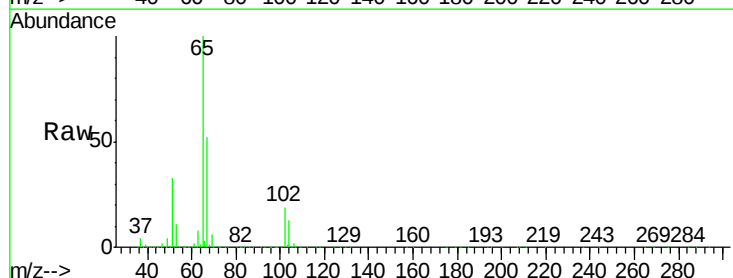
Acq: 16 Sep 2020 18:21

Tgt Ion: 65 Resp: 338976

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

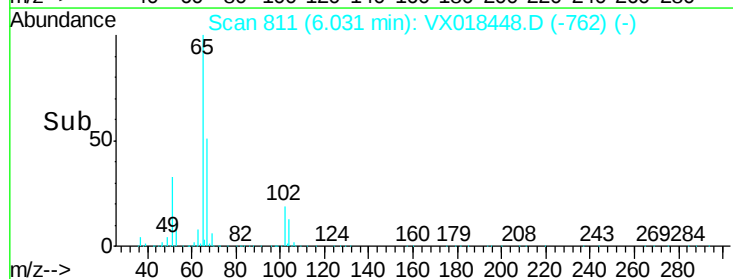
150000

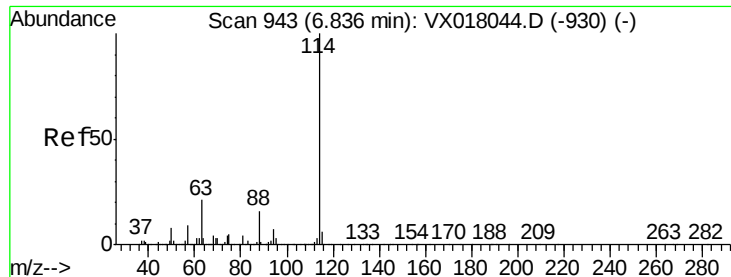
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018448.D

Acq: 16 Sep 2020 18:21

Instrument :

MSVOA_X

ClientSampleId :

B14-5-7

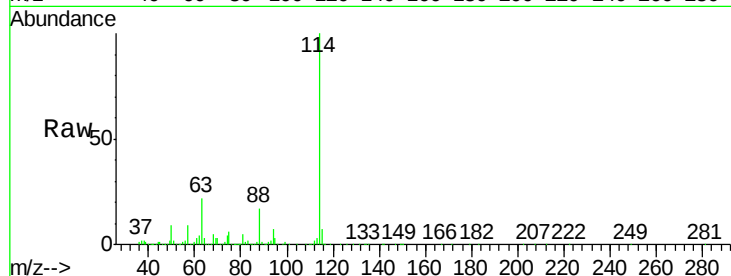
Tot Ion:114 Resp: 791102

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

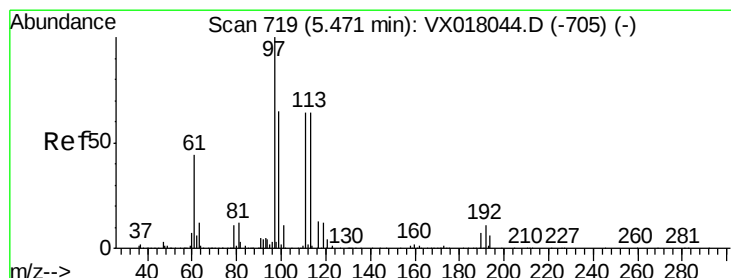
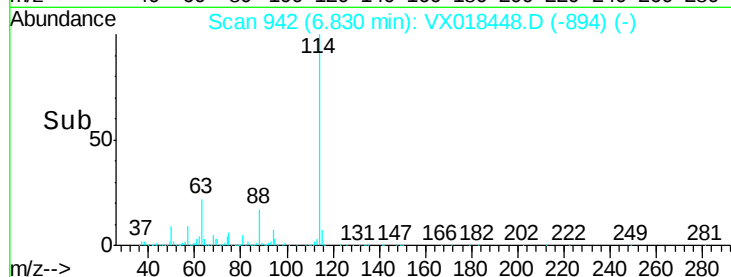
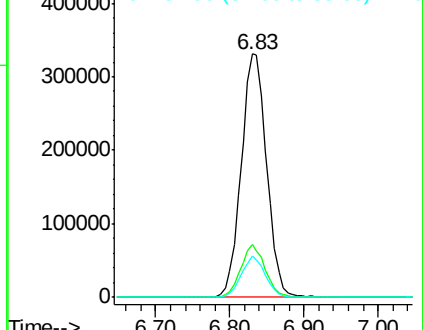
88 16.9 0.0 31.8



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: 48.992 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018448.D

Acq: 16 Sep 2020 18:21

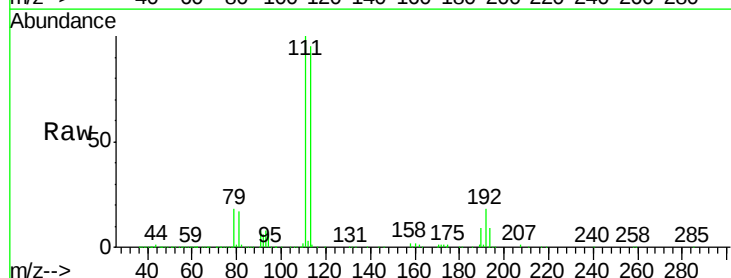
Tgt Ion:113 Resp: 263957

Ion Ratio Lower Upper

113 100

111 104.8 81.6 122.4

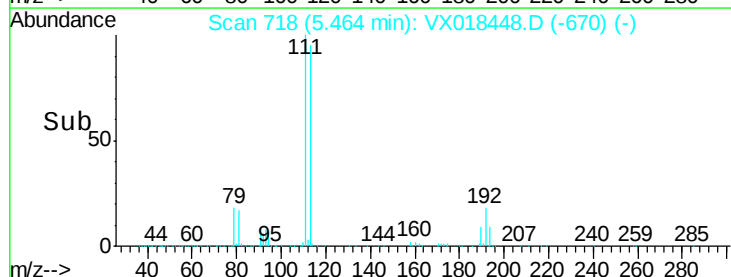
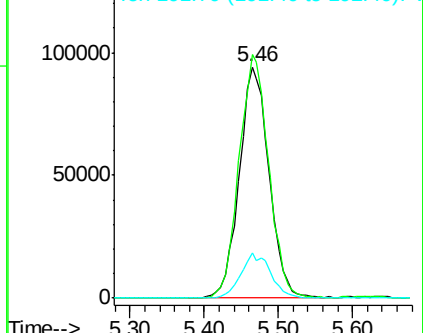
192 19.5 15.8 23.8

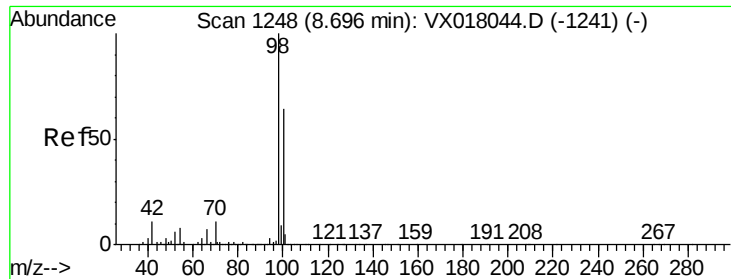


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

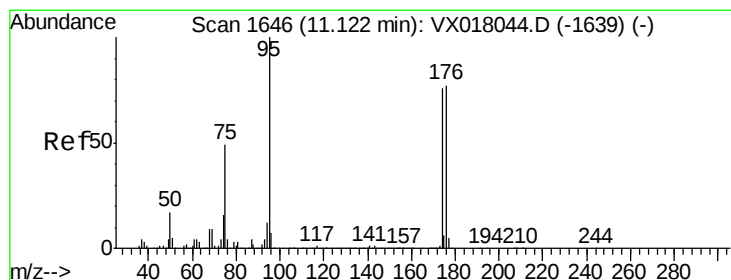
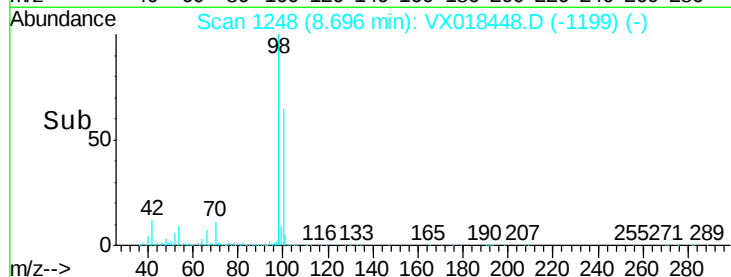
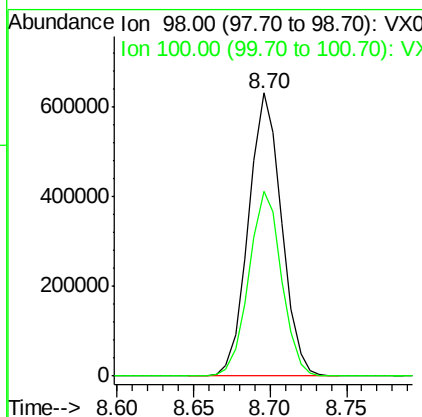
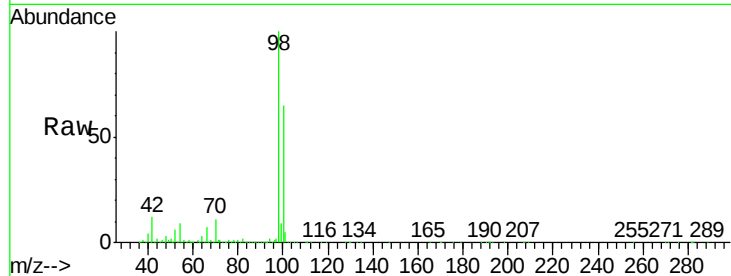




#50
Toluene-d8
Concen: 47.408 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018448.D
Acq: 16 Sep 2020 18:21

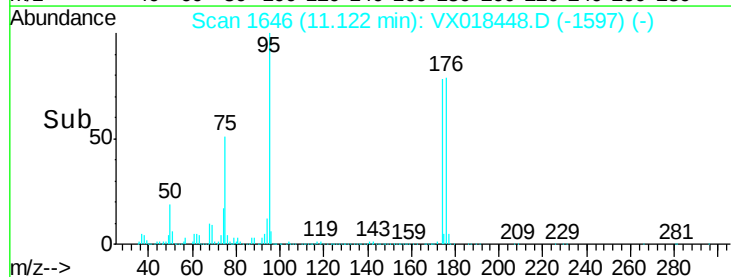
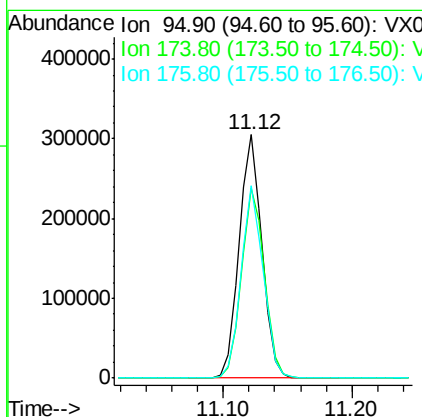
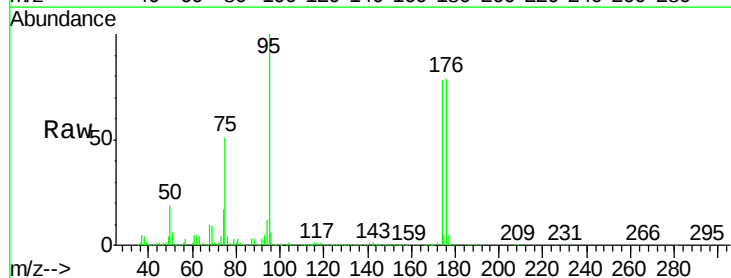
Instrument :
MSVOA_X
ClientSampleId :
B14-5-7

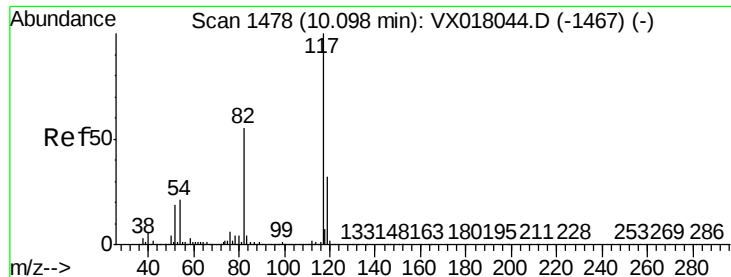
Tot Ion: 98 Resp: 951336
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.150 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018448.D
Acq: 16 Sep 2020 18:21

Tgt Ion: 95 Resp: 372262
Ion Ratio Lower Upper
95 100
174 78.5 0.0 160.2
176 77.1 0.0 155.8

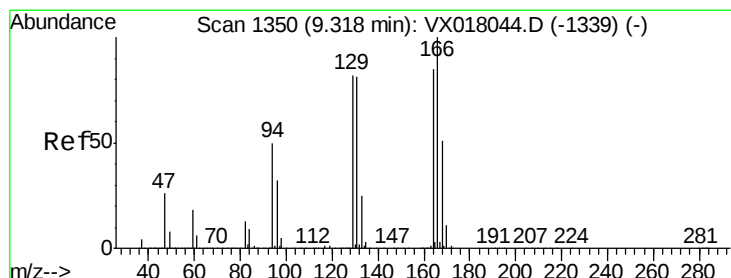
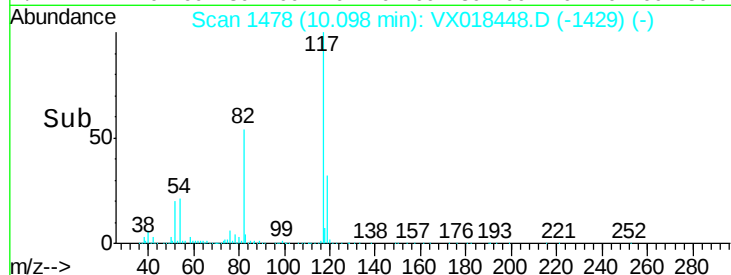
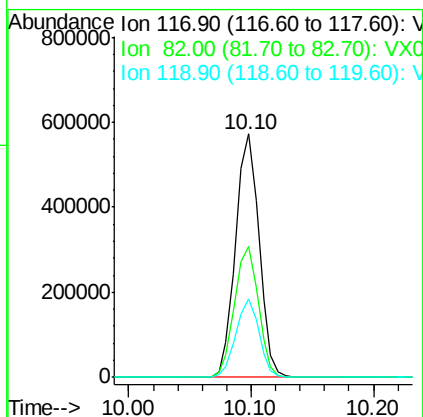
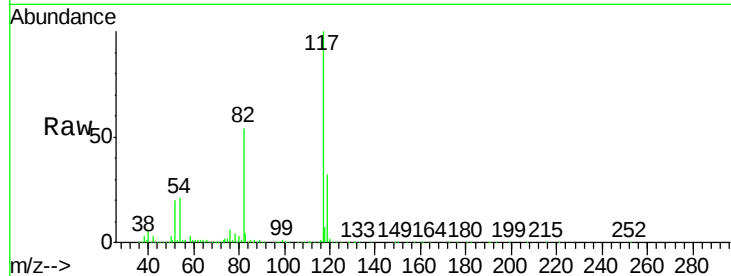




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018448.D
Acq: 16 Sep 2020 18:21

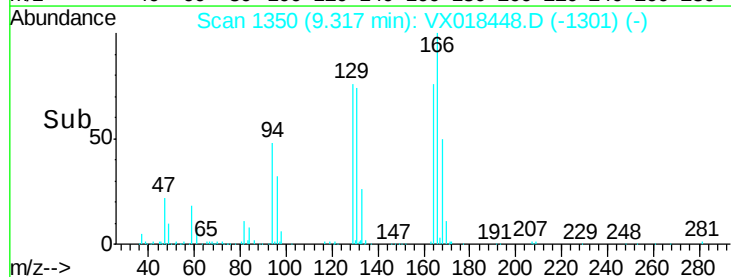
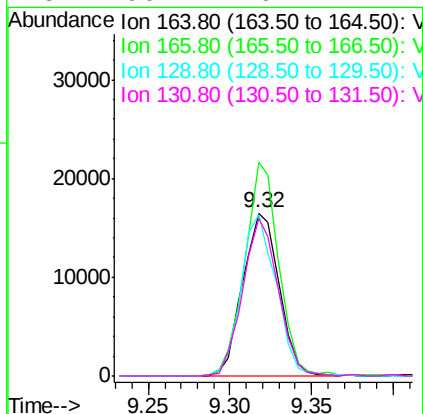
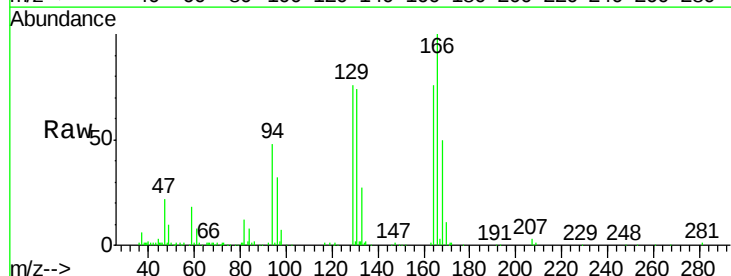
Instrument :
MSVOA_X
ClientSampleId :
B14-5-7

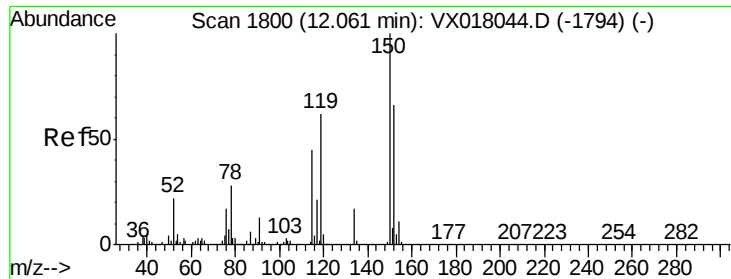
Tot Ion:117 Resp: 759822
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 4.595 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018448.D
Acq: 16 Sep 2020 18:21

Tgt Ion:164 Resp: 25659
Ion Ratio Lower Upper
164 100
166 130.9 94.2 141.2
129 99.1 76.9 115.3
131 96.4 76.1 114.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VX018448.D
 Acq: 16 Sep 2020 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 B14-5-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.5	124.5
150	160.1	0.0	343.8

