

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018449.D
 Acq On : 16 Sep 2020 18:44
 Operator : JC/SP
 Sample : L4021-03 20X
 Misc : 9.93g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B15-1-3

Quant Time: Sep 17 06:08:40 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

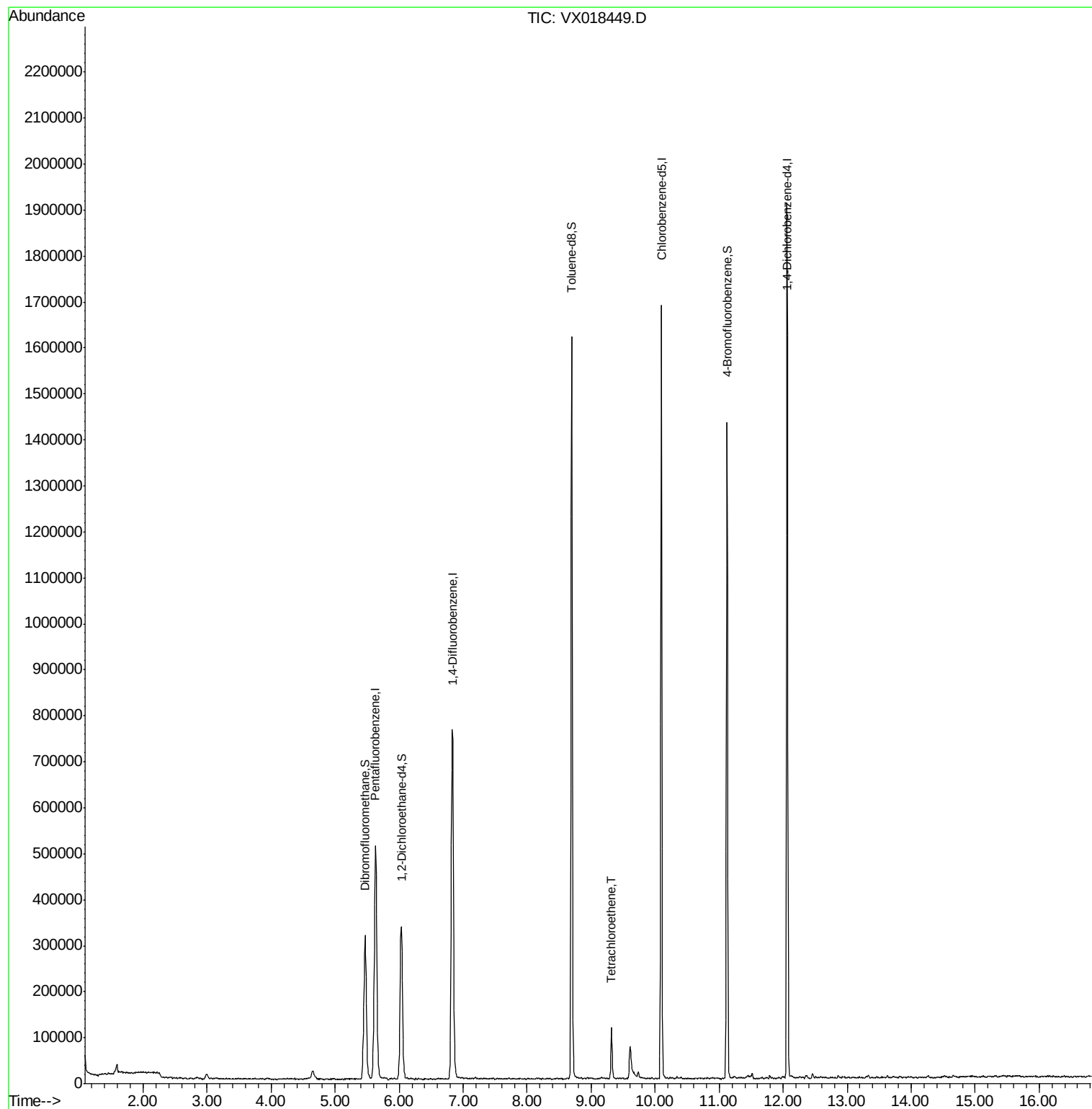
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	472930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	764241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	731681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	373266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	340201	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	5.47	113	267170	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	8.70	98	915509	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
62) 4-Bromofluorobenzene	11.12	95	362506	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
Target Compounds						
64) Tetrachloroethene	9.32	164	20395	3.793	ug/l	Qvalue 97

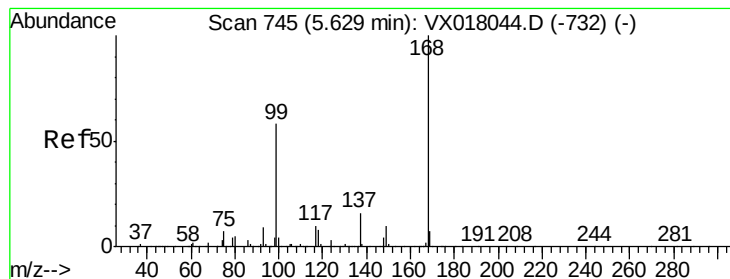
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091620\
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 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: VX018449.D

Acq: 16 Sep 2020 18:44

Instrument :

MSVOA_X

ClientSampleId :

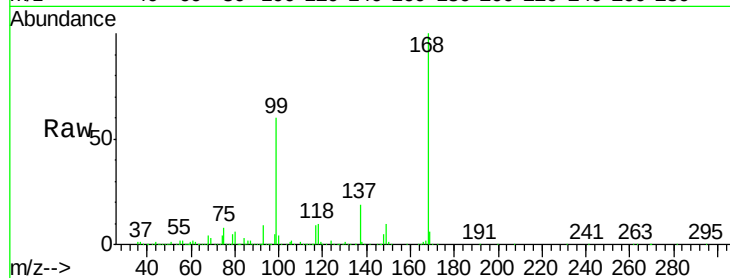
B15-1-3

Tot Ion:168 Resp: 472930

Ion Ratio Lower Upper

168 100

99 60.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

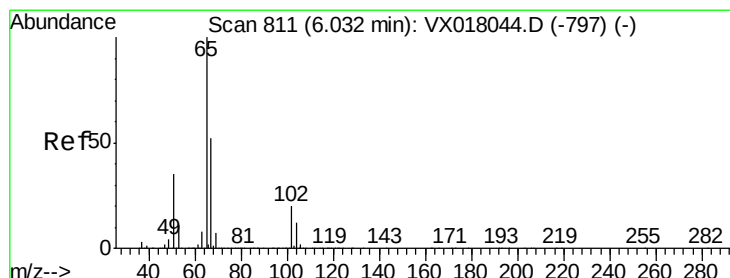
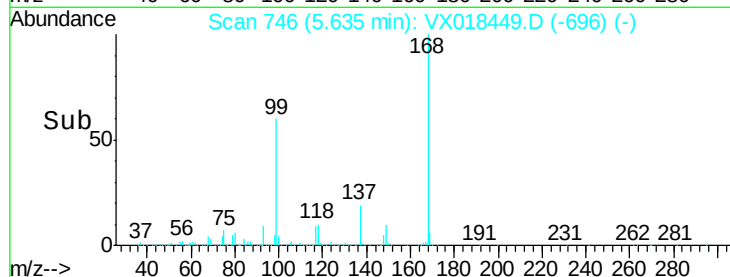
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.817 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018449.D

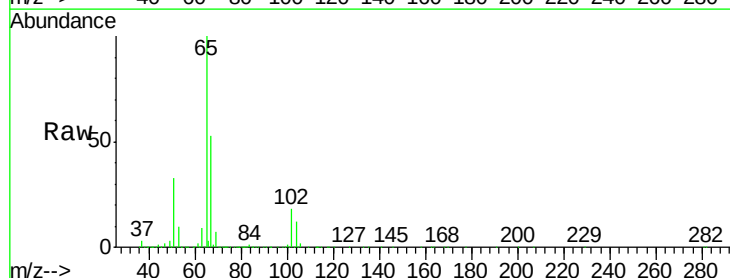
Acq: 16 Sep 2020 18:44

Tgt Ion: 65 Resp: 340201

Ion Ratio Lower Upper

65 100

67 51.2 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

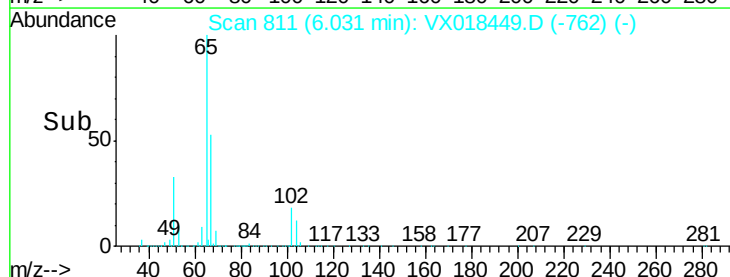
100000

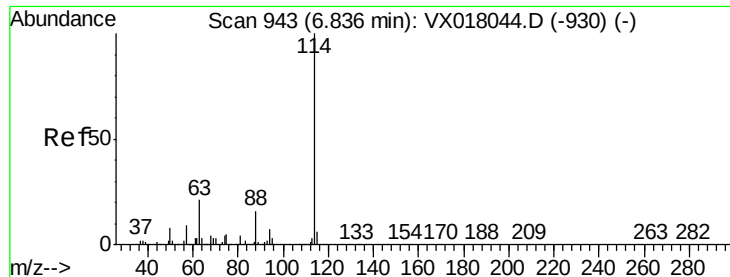
50000

0

Time-->

5.90 6.00 6.10 6.20

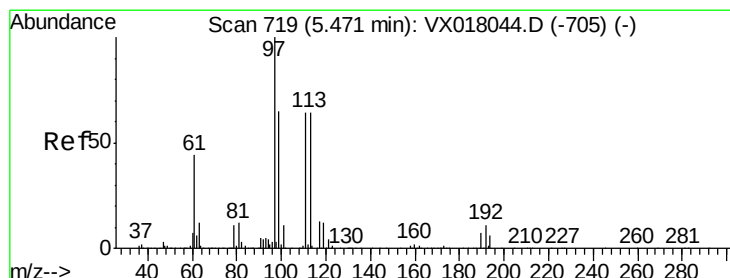
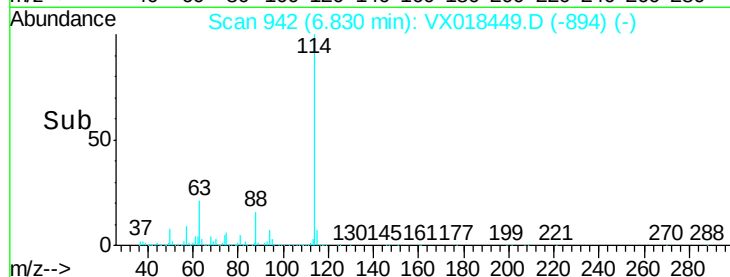
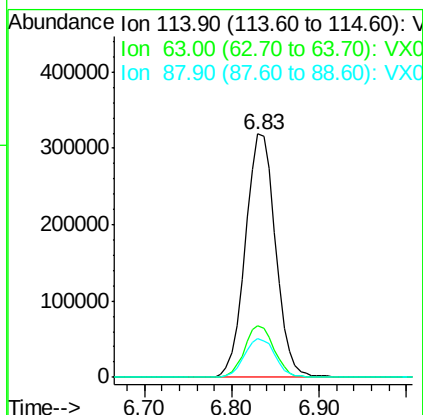
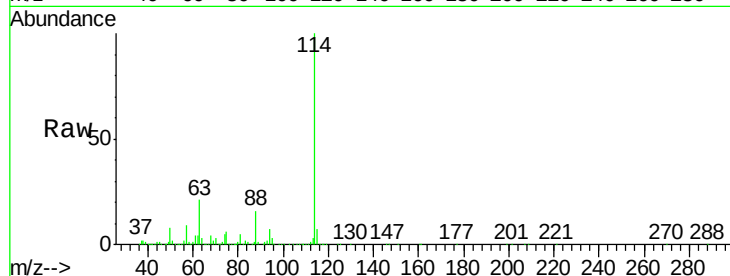




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018449.D
Acq: 16 Sep 2020 18:44

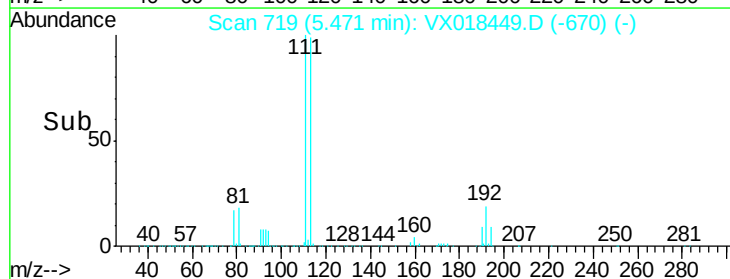
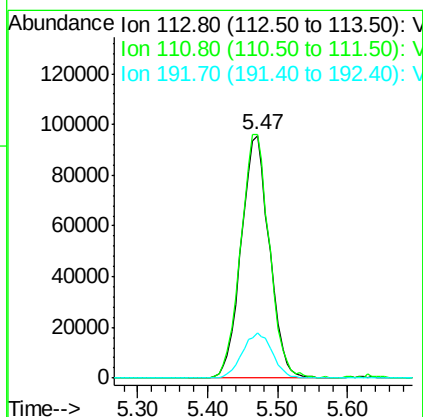
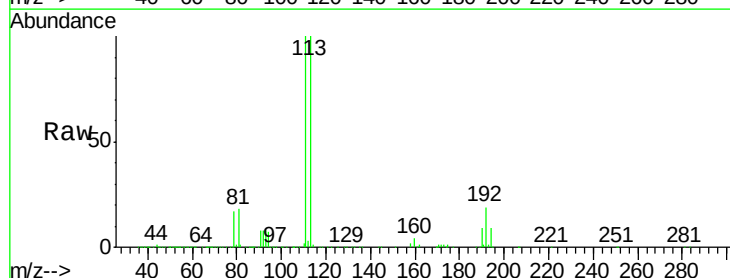
Instrument :
MSVOA_X
ClientSampleId :
B15-1-3

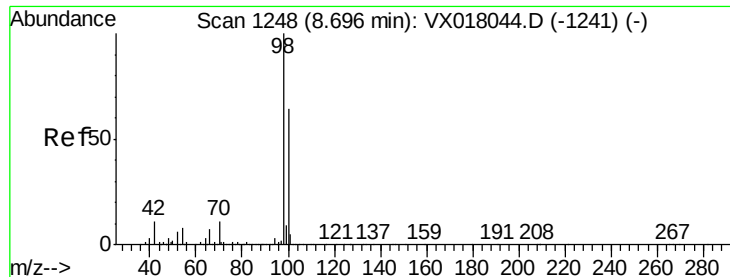
Tot Ion:	114	Resp:	764241
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.6
88	16.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 51.331 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018449.D
Acq: 16 Sep 2020 18:44

Tgt Ion:	113	Resp:	267170
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	19.7	15.8	23.8





#50

Toluene-d8

Concen: 47.226 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018449.D

Acq: 16 Sep 2020 18:44

Instrument :

MSVOA_X

ClientSampleId :

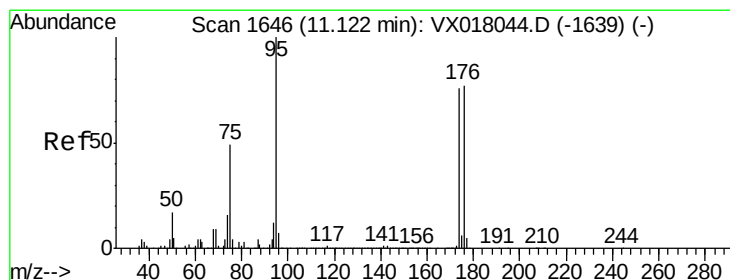
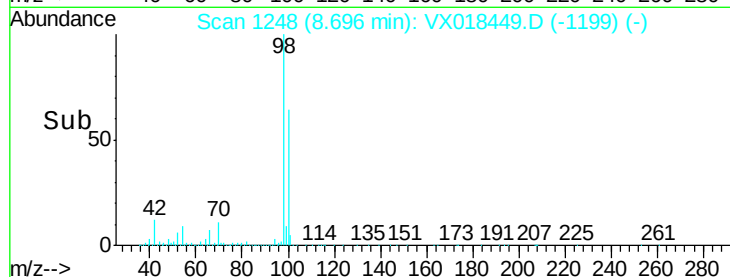
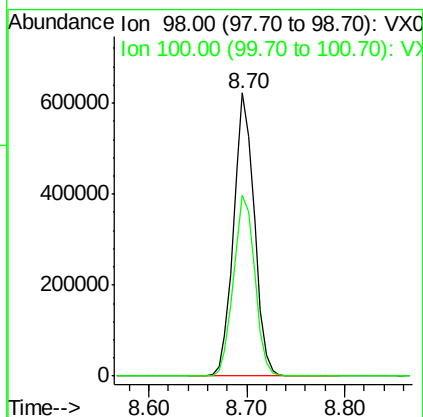
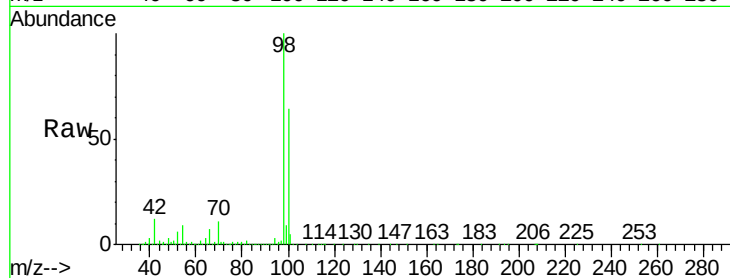
B15-1-3

Tot Ion: 98 Resp: 915509

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.528 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018449.D

Acq: 16 Sep 2020 18:44

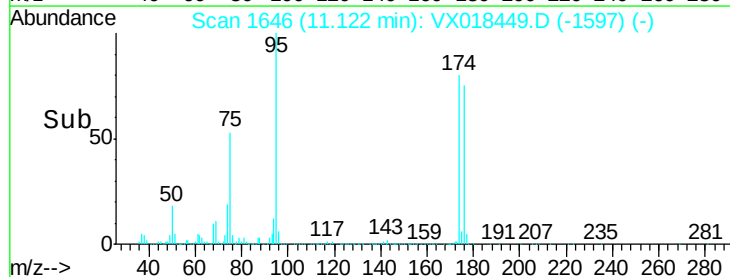
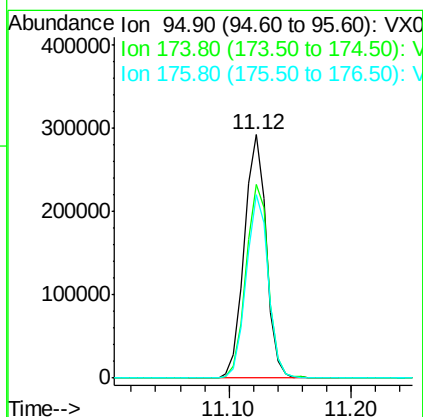
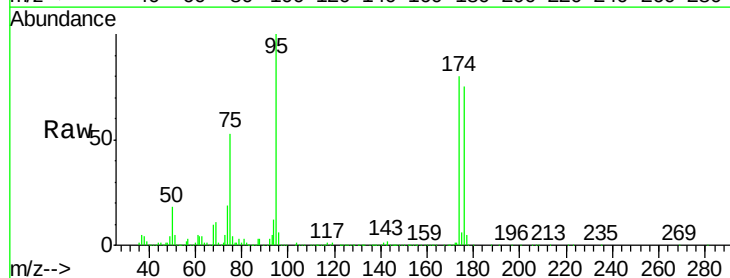
Tgt Ion: 95 Resp: 362506

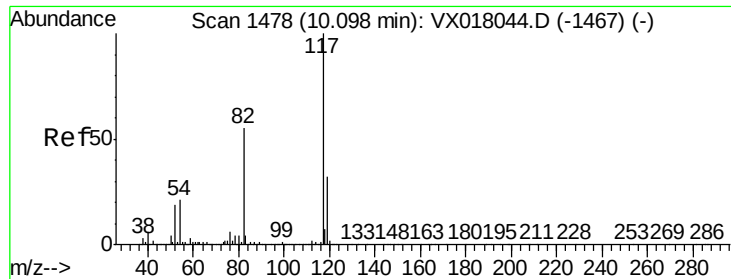
Ion Ratio Lower Upper

95 100

174 81.4 0.0 160.2

176 76.3 0.0 155.8

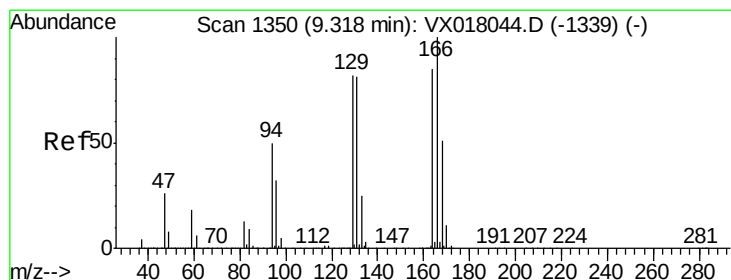
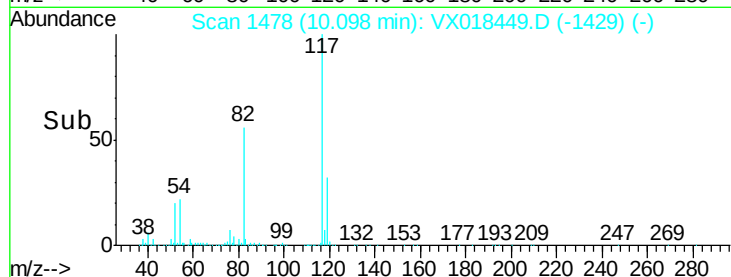
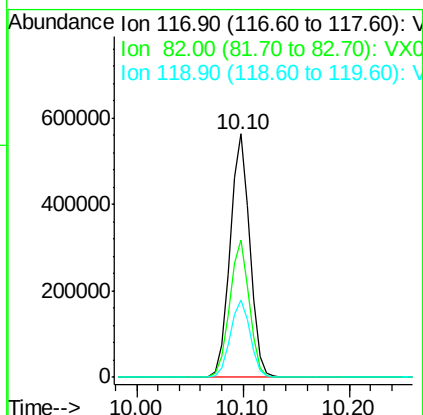
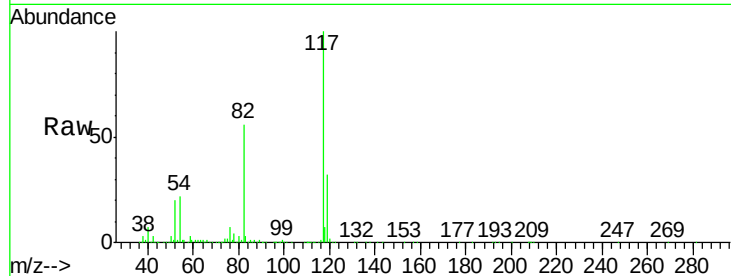




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018449.D
Acq: 16 Sep 2020 18:44

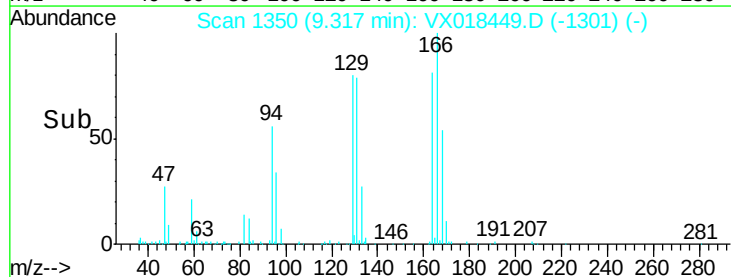
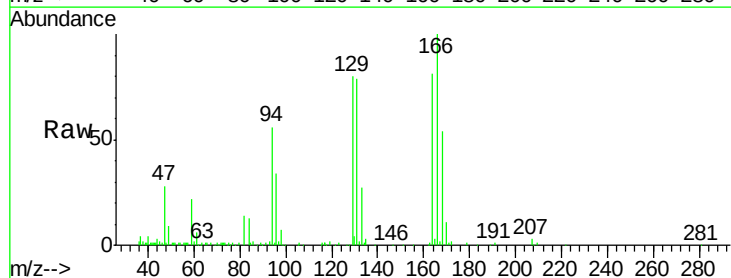
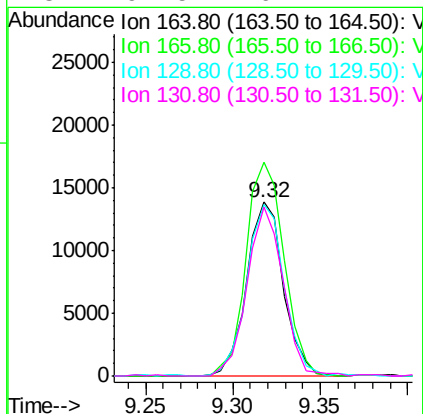
Instrument :
MSVOA_X
ClientSampleId :
B15-1-3

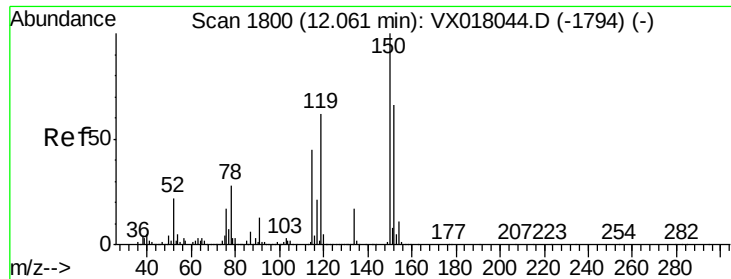
Tot Ion:117 Resp: 731681
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 3.793 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018449.D
Acq: 16 Sep 2020 18:44

Tgt Ion:164 Resp: 20395
Ion Ratio Lower Upper
164 100
166 122.9 94.2 141.2
129 98.8 76.9 115.3
131 97.5 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: VX018449.D

Acq: 16 Sep 2020 18:44

Instrument :

MSVOA_X

ClientSampleId :

B15-1-3

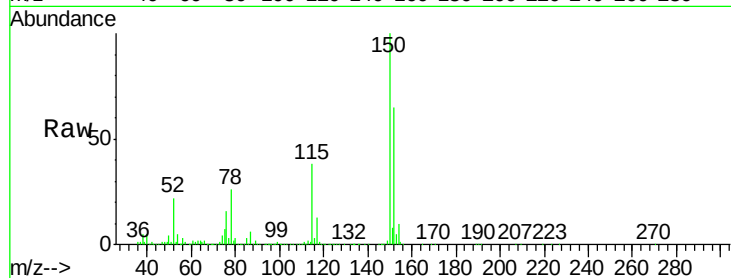
Tot Ion:152 Resp: 373266

Ion Ratio Lower Upper

152 100

115 59.8 41.5 124.5

150 158.1 0.0 343.8



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

