

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018545.D
 Acq On : 23 Sep 2020 19:30
 Operator : JC/SP
 Sample : L4120-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-9-23-2020

Quant Time: Sep 24 01:06:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	463776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	747431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	711980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	360117	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	317661	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
35) Dibromofluoromethane	5.46	113	255356	49.42	ug/l	0.00
Spiked Amount			Recovery	=	98.84%	
50) Toluene-d8	8.70	98	905516	48.23	ug/l	0.00
Spiked Amount			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.12	95	335622	44.94	ug/l	0.00
Spiked Amount			Recovery	=	89.88%	

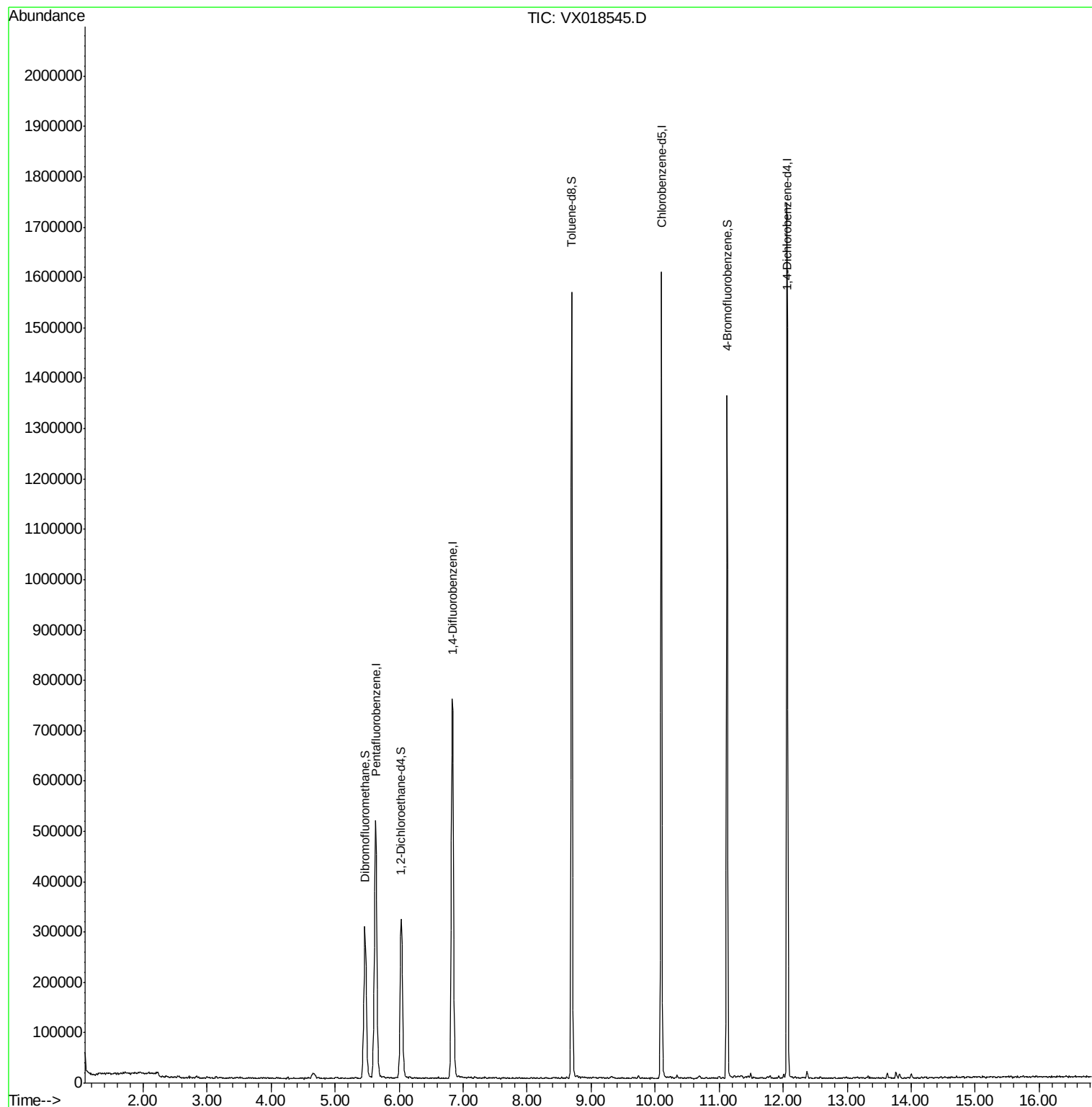
Target Compounds	Qvalue
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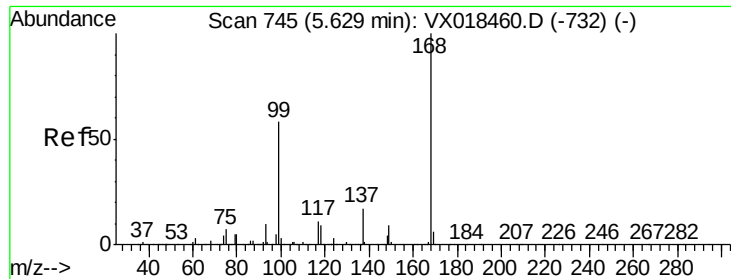
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 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: VX018545.D

Acq: 23 Sep 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

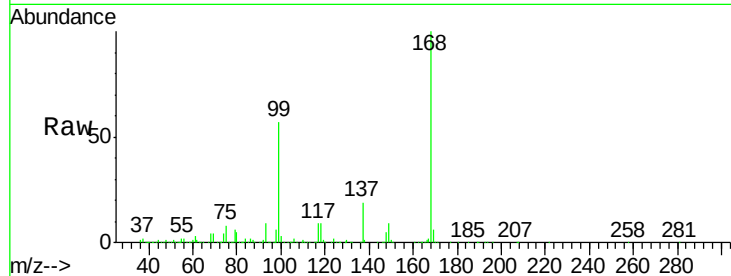
TB-9-23-2020

Tot Ion:168 Resp: 463776

Ion Ratio Lower Upper

168 100

99 57.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

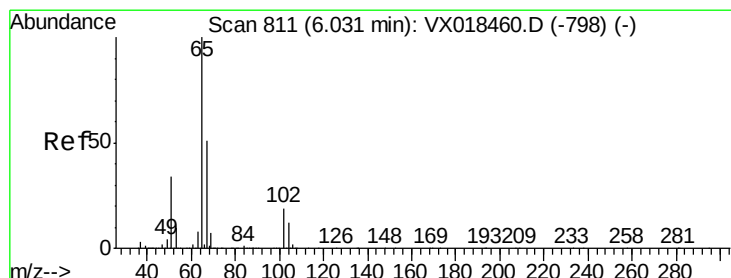
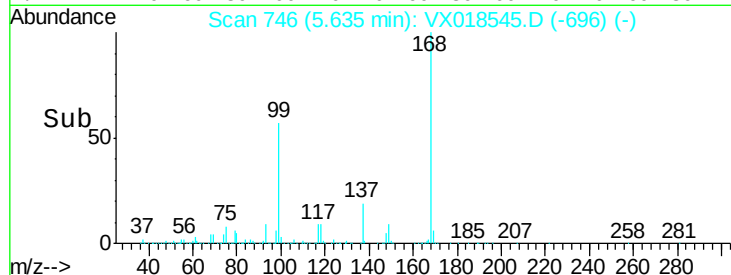
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.418 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018545.D

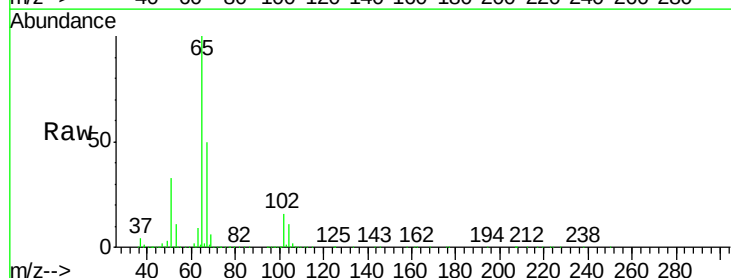
Acq: 23 Sep 2020 19:30

Tgt Ion: 65 Resp: 317661

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

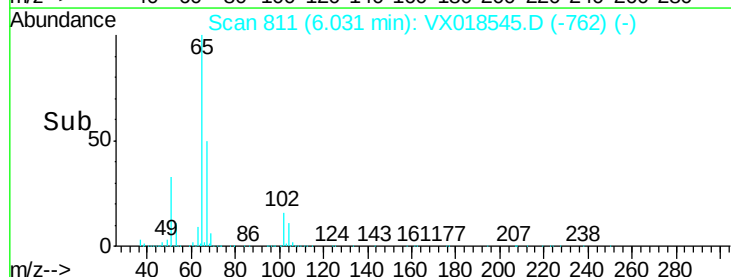
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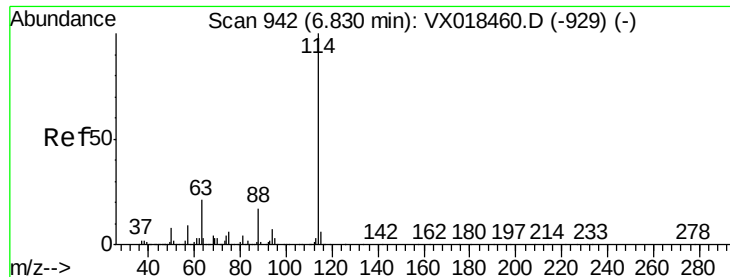
50000

0

5.90 6.00 6.10 6.20

Time-->

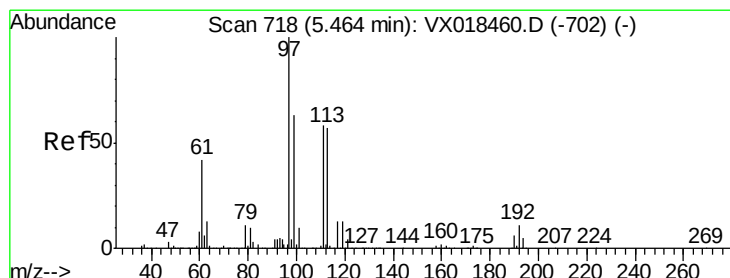
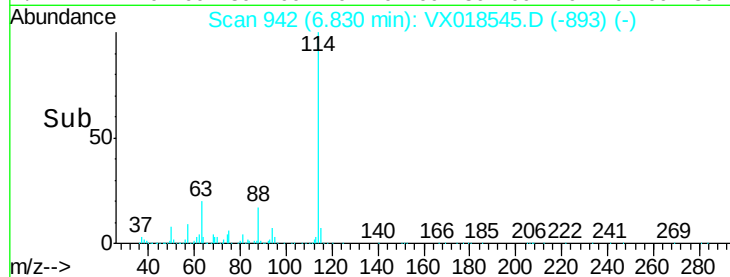
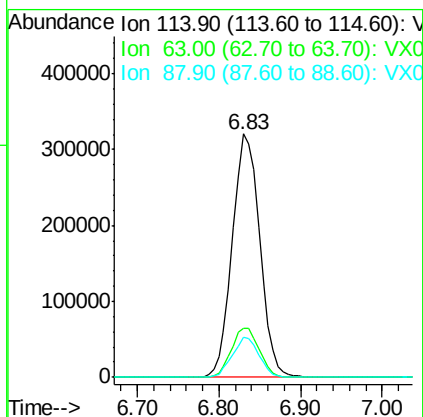
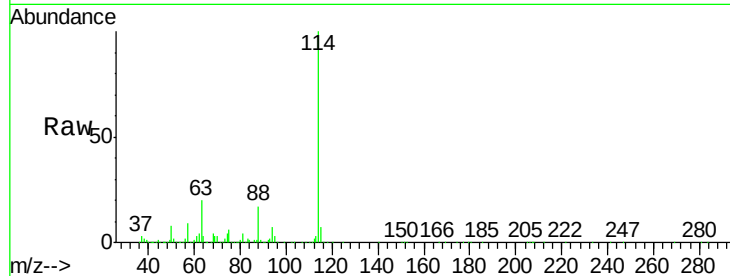




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018545.D
 Acq: 23 Sep 2020 19:30

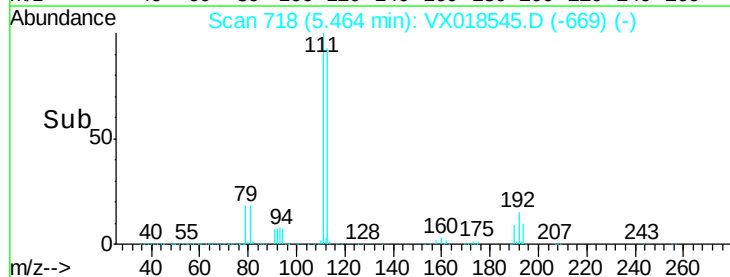
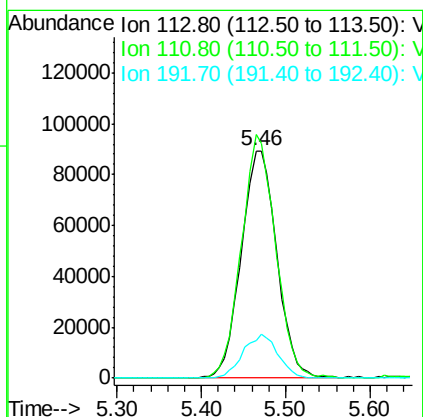
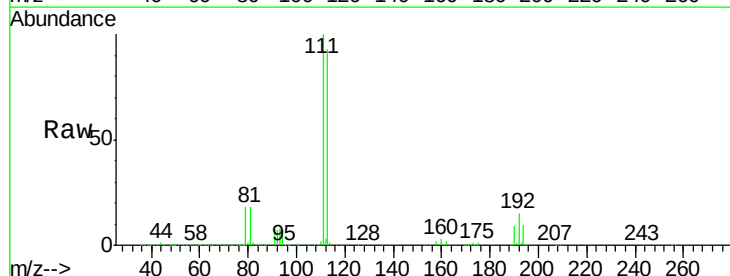
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-9-23-2020

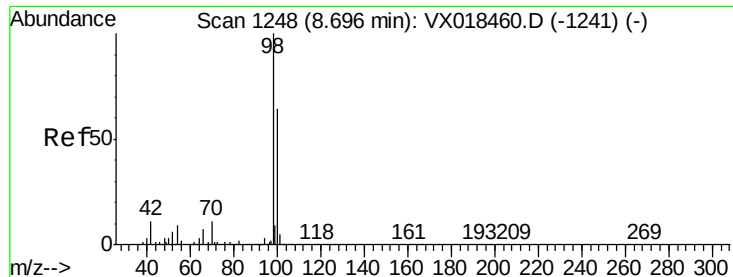
Tot Ion:	114	Resp:	747431
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	16.6	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 49.420 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX018545.D
 Acq: 23 Sep 2020 19:30

Tgt Ion:	113	Resp:	255356
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	19.1	16.6	24.8





#50

Toluene-d8

Concen: 48.233 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018545.D

Acq: 23 Sep 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

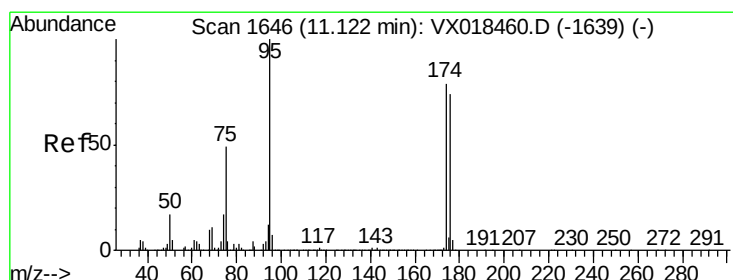
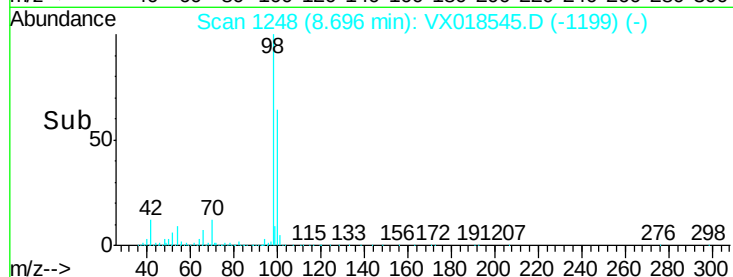
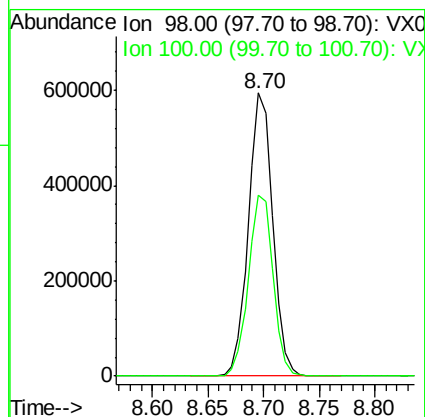
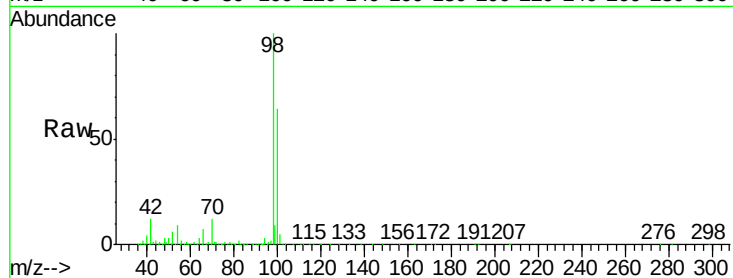
TB-9-23-2020

Tot Ion: 98 Resp: 905516

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 44.943 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018545.D

Acq: 23 Sep 2020 19:30

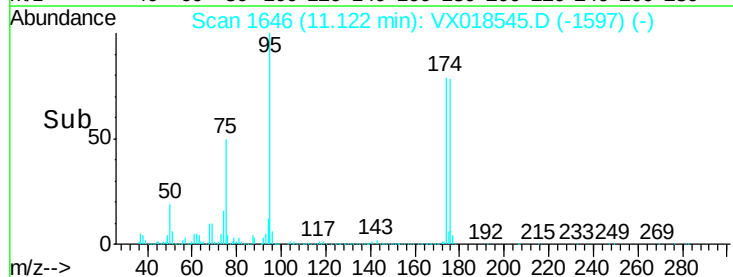
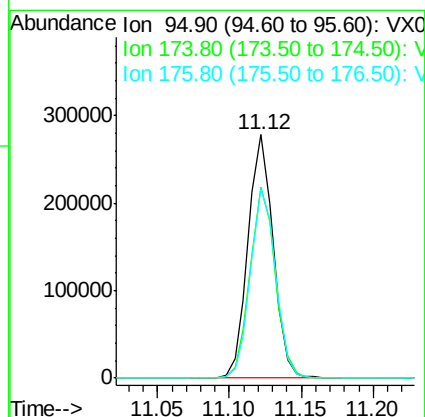
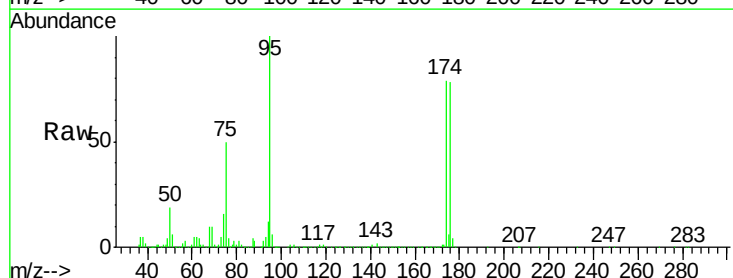
Tgt Ion: 95 Resp: 335622

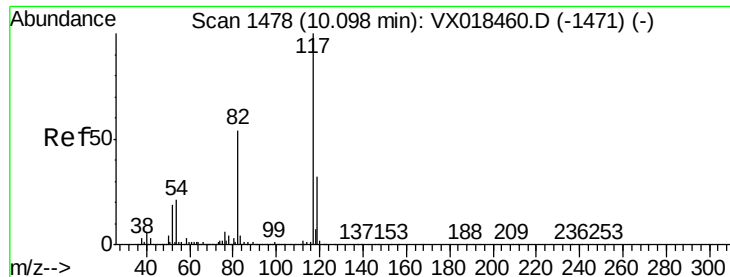
Ion Ratio Lower Upper

95 100

174 78.7 0.0 161.4

176 77.8 0.0 151.4

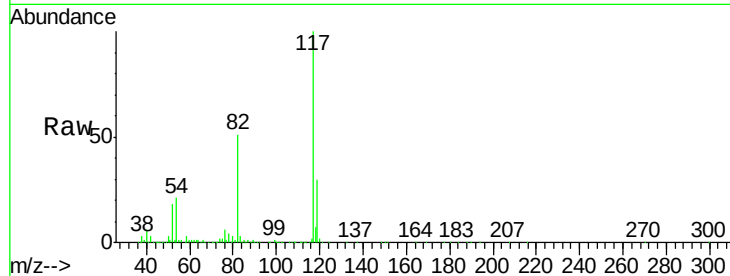




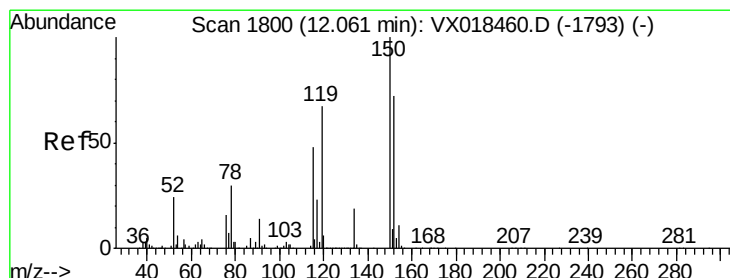
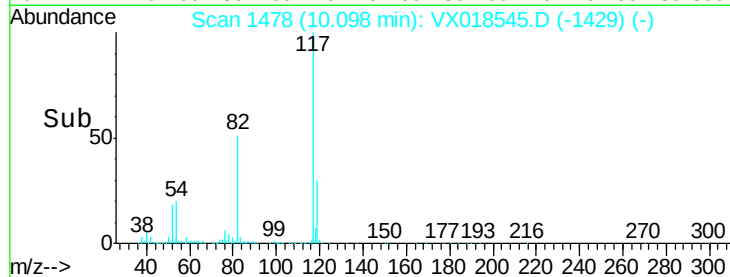
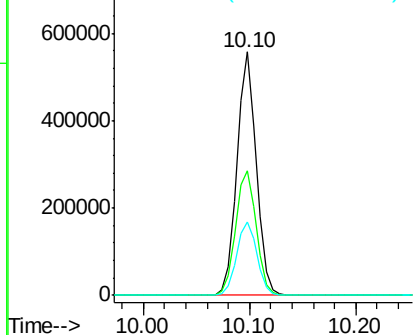
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018545.D
Acq: 23 Sep 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
TB-9-23-2020

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.3	64.9
119	29.9	25.9	38.9

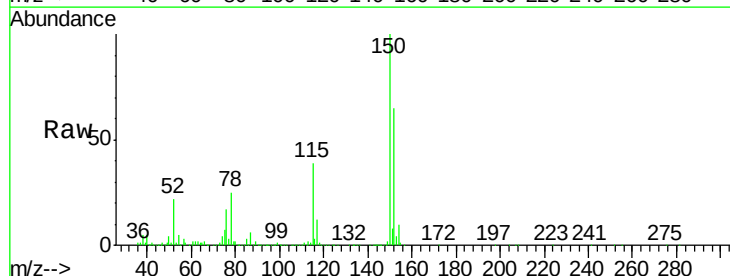


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018545.D
Acq: 23 Sep 2020 19:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.8	125.4
150	152.1	0.0	342.4



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

