

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
 Data File : VX019799.D
 Acq On : 10 Dec 2020 00:42
 Operator : JC/MD
 Sample : L4993-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 10 06:55:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	335889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	545728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	496264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219624	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	204013	46.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.42%		
35) Dibromofluoromethane	5.46	113	165468	46.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.84%		
50) Toluene-d8	8.70	98	655736	48.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.40%		
62) 4-Bromofluorobenzene	11.12	95	229176	44.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.44%		

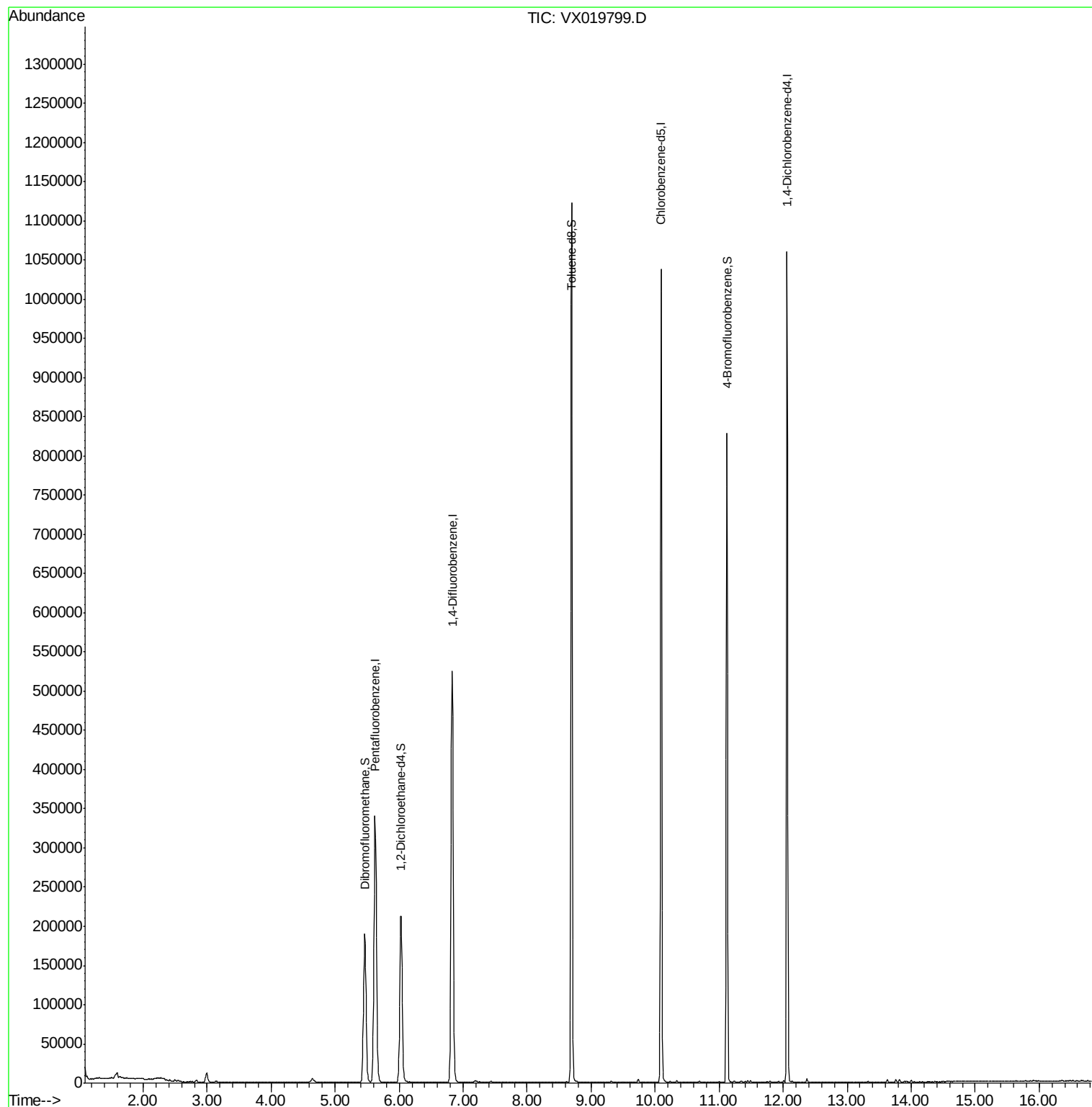
Target Compounds	Qvalue

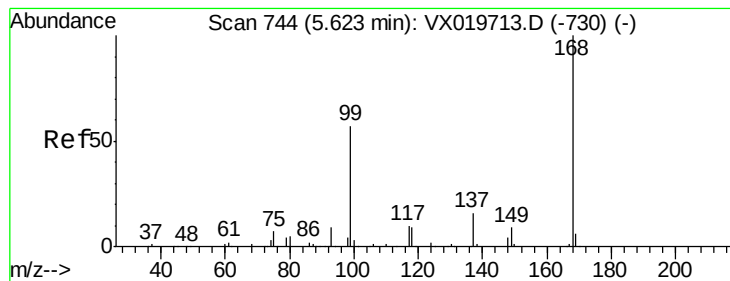
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019799.D

Acq: 10 Dec 2020 00:42

Instrument :

MSVOA_X

ClientSampleId :

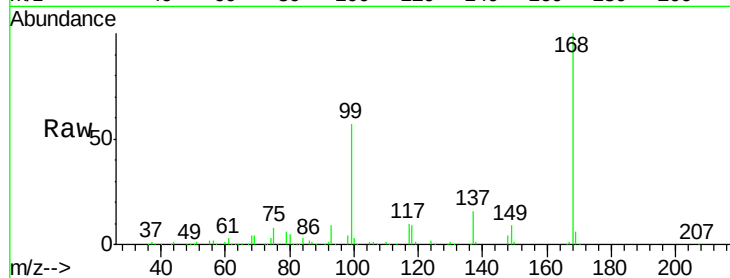
TRIP-BLANK

Tot Ion:168 Resp: 335889

Ion Ratio Lower Upper

168 100

99 57.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

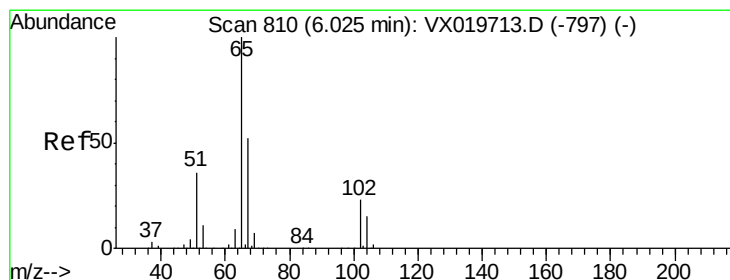
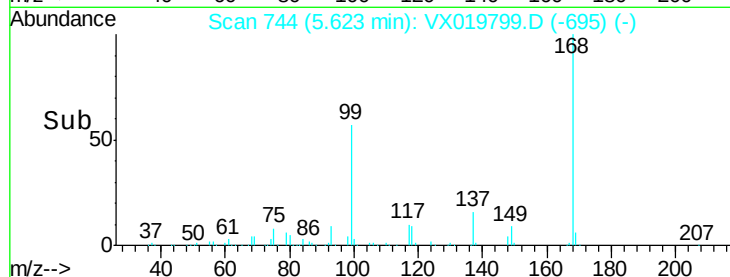
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.214 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX019799.D

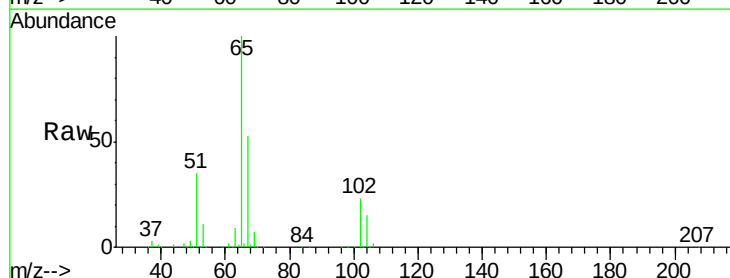
Acq: 10 Dec 2020 00:42

Tgt Ion: 65 Resp: 204013

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

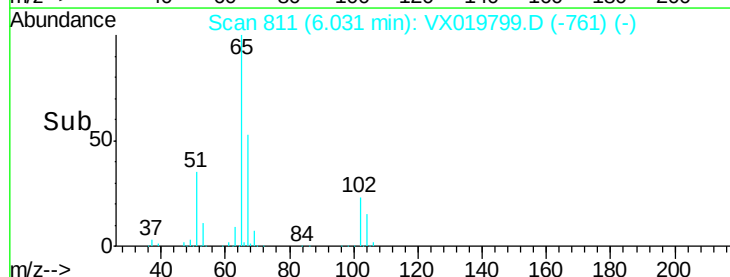
40000

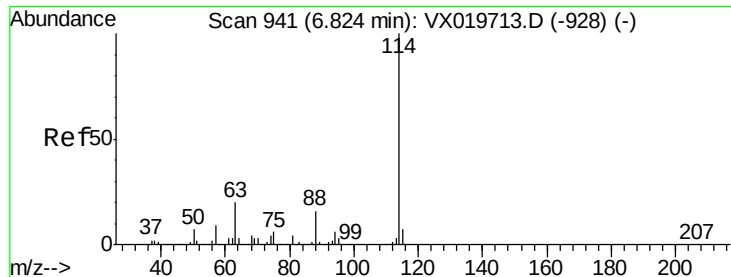
20000

0

Time-->

5.90 6.00 6.10 6.20

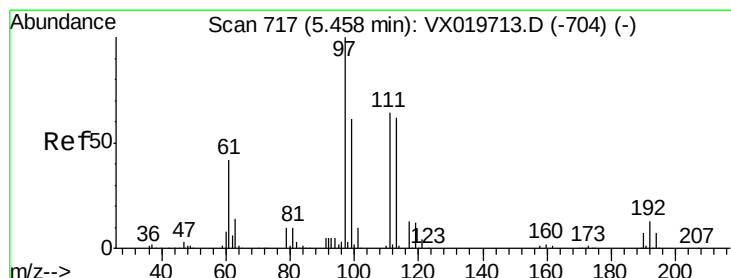
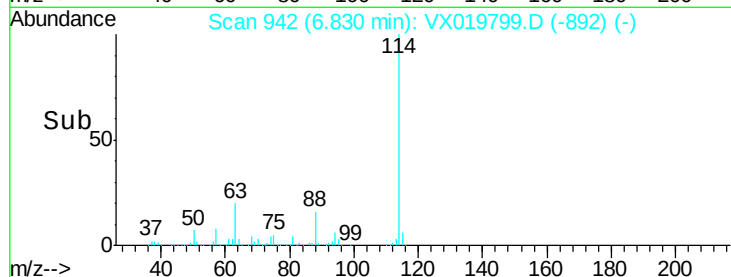
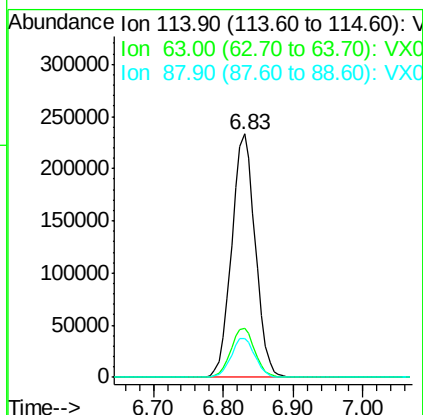
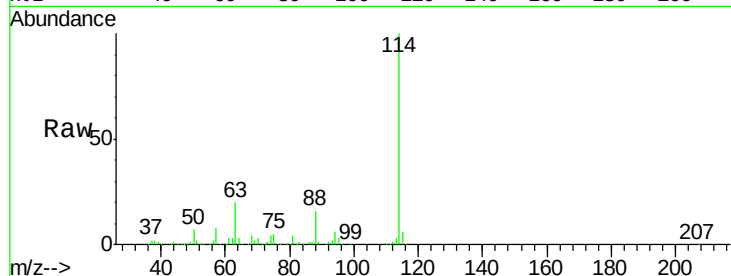




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

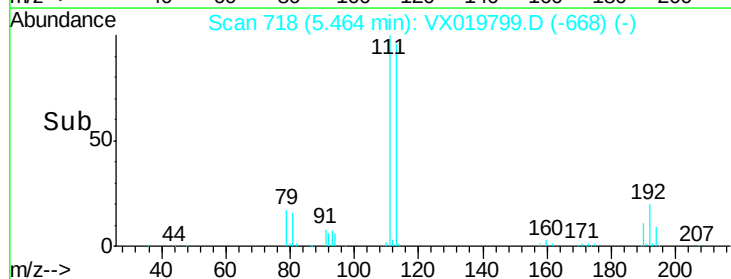
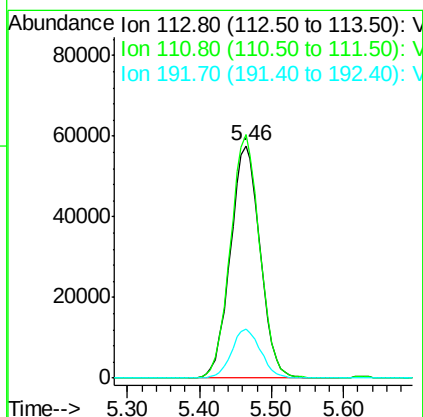
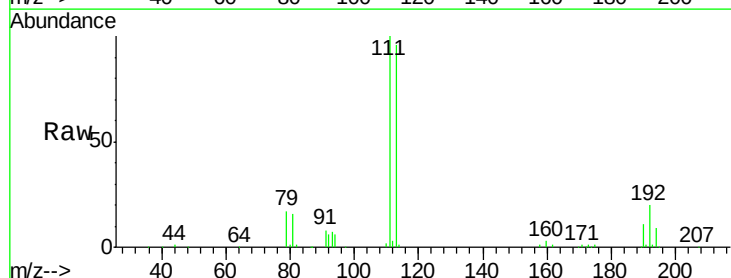
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

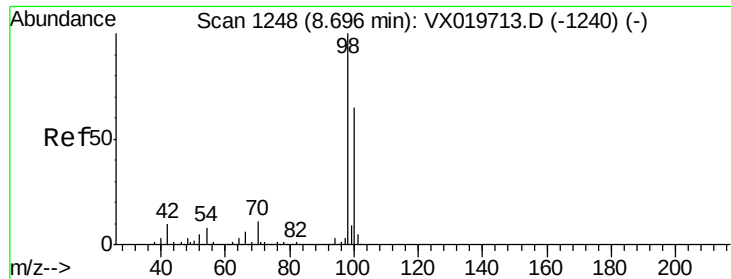
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	20.7	16.7	25.1





#50

Toluene-d8

Concen: 48.699 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019799.D

Acq: 10 Dec 2020 00:42

Instrument :

MSVOA_X

ClientSampleId :

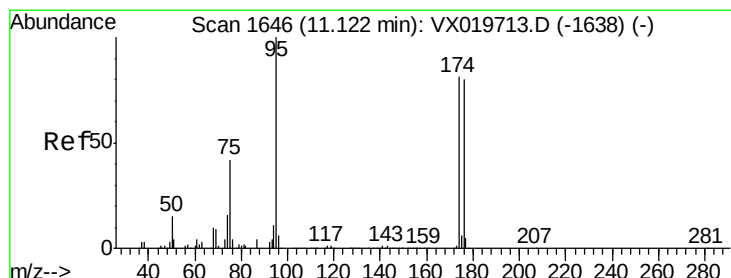
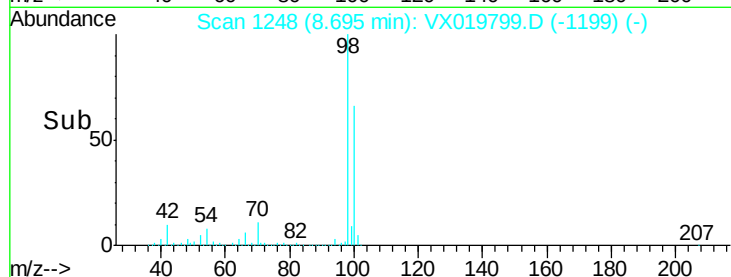
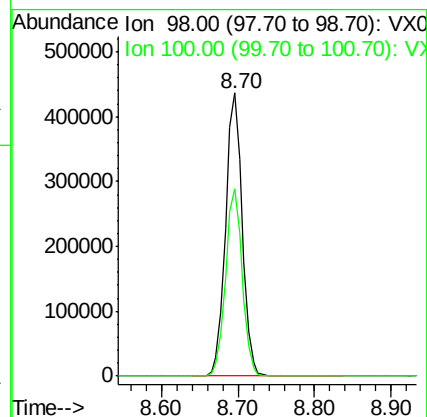
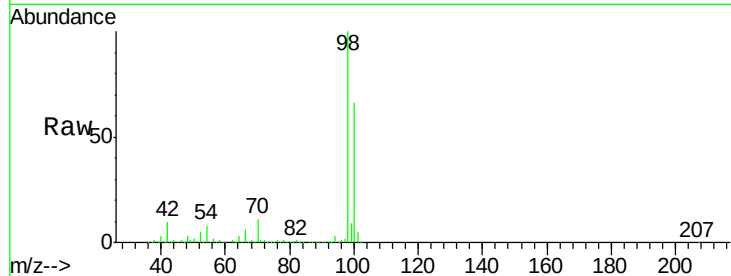
TRIP-BLANK

Tot Ion: 98 Resp: 655736

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.718 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019799.D

Acq: 10 Dec 2020 00:42

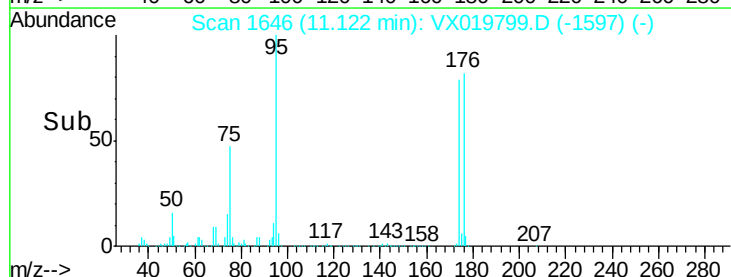
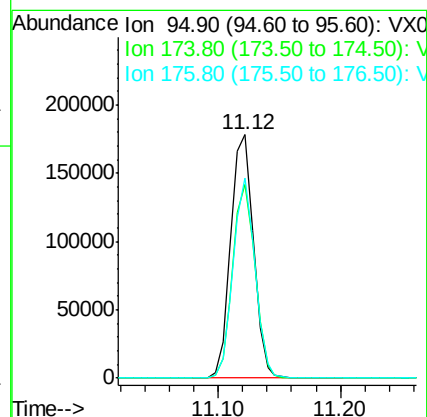
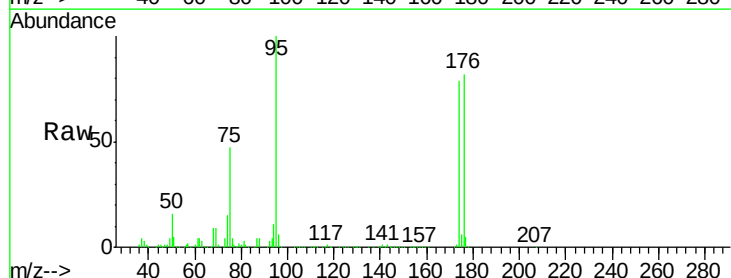
Tgt Ion: 95 Resp: 229176

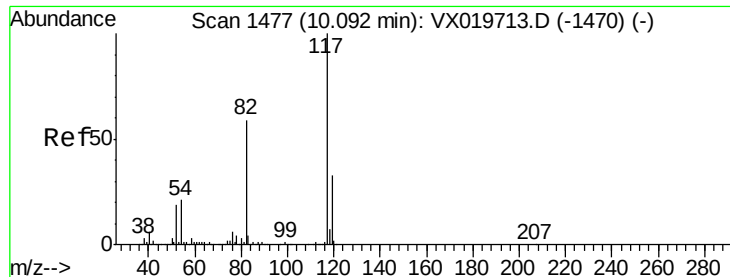
Ion Ratio Lower Upper

95 100

174 78.5 0.0 154.6

176 78.7 0.0 155.8

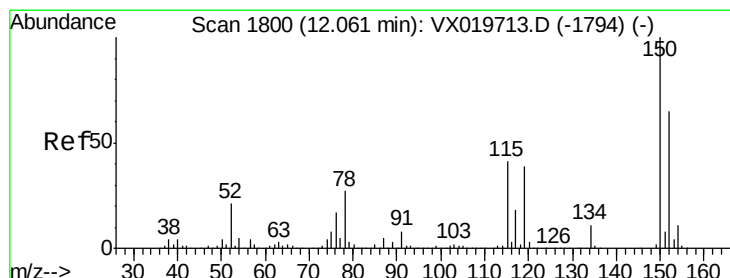
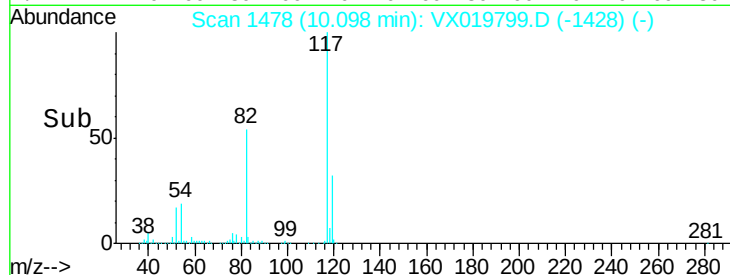
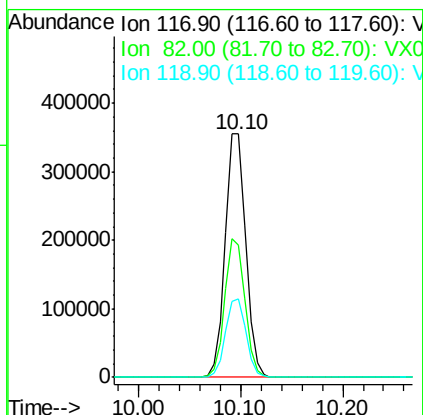
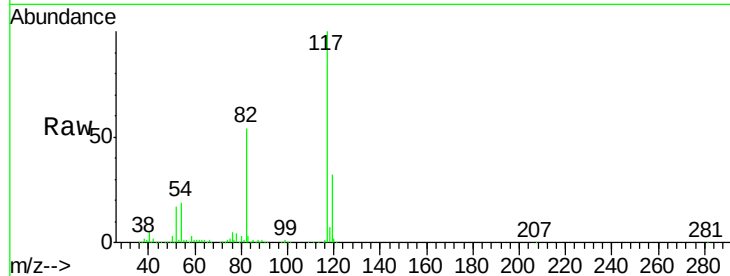




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 496264
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion:152 Resp: 219624
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 155.2 0.0 349.0

