

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019304.D
 Acq On : 05 Nov 2020 11:33
 Operator : JC/MD
 Sample : L4621-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 06 01:24:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	285235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	505058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	474152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229443	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	204890	55.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.40%	
35) Dibromofluoromethane	5.46	113	159915	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	8.70	98	622904	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
62) 4-Bromofluorobenzene	11.12	95	231462	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	

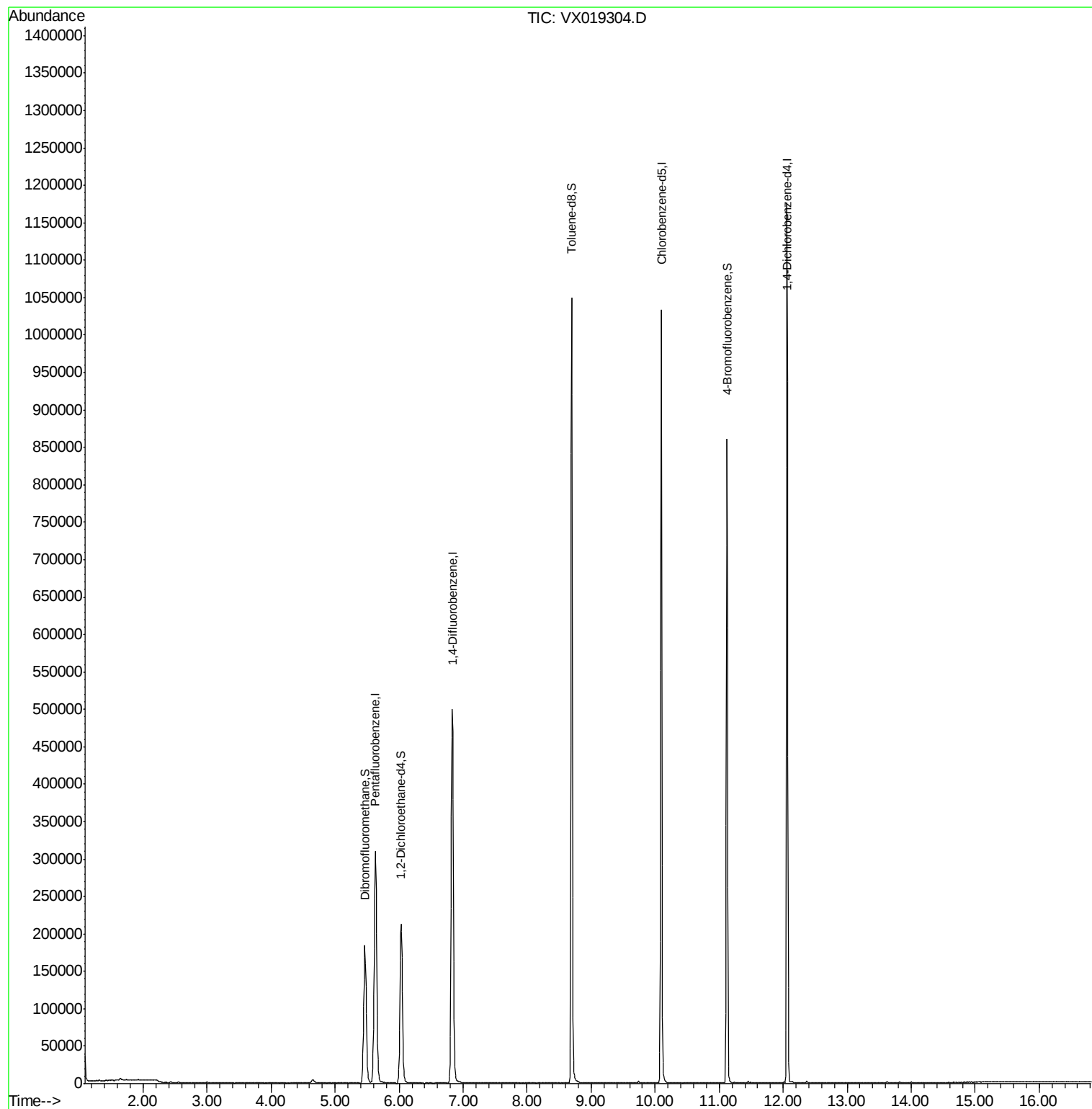
Target Compounds	Qvalue
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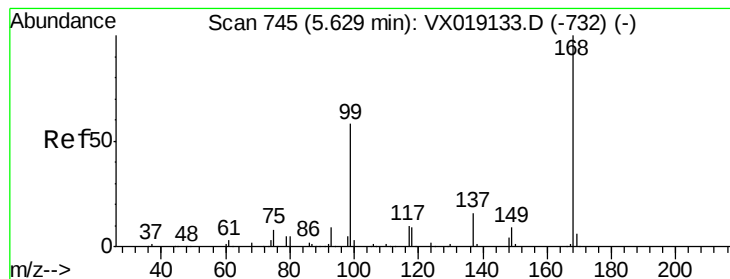
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019304.D

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Instrument :

MSVOA_X

ClientSampleId :

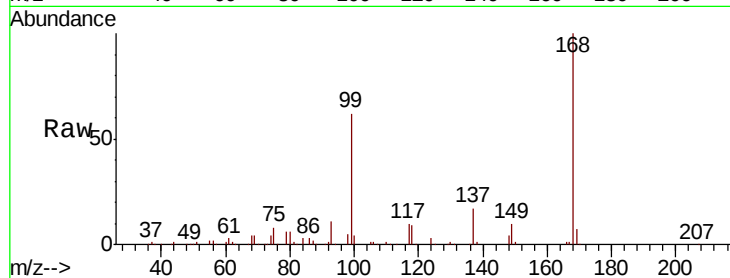
TRIP-BLANK

Tot Ion:168 Resp: 285235

Ion Ratio Lower Upper

168 100

99 62.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

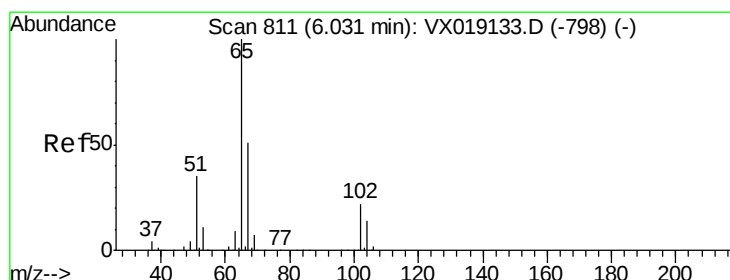
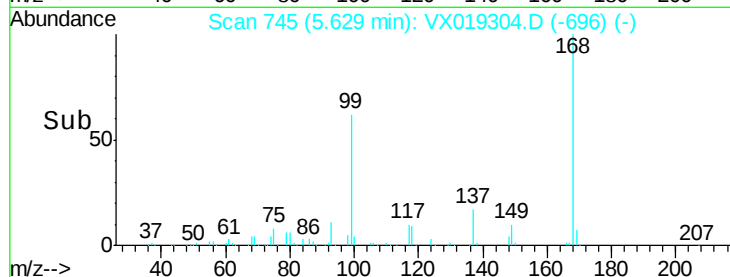
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.700 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019304.D

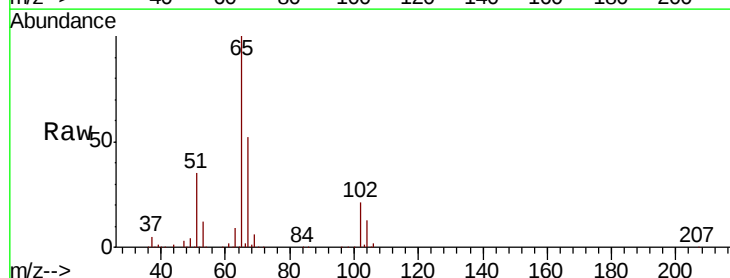
Acq: 05 Nov 2020 11:33

Tgt Ion: 65 Resp: 204890

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

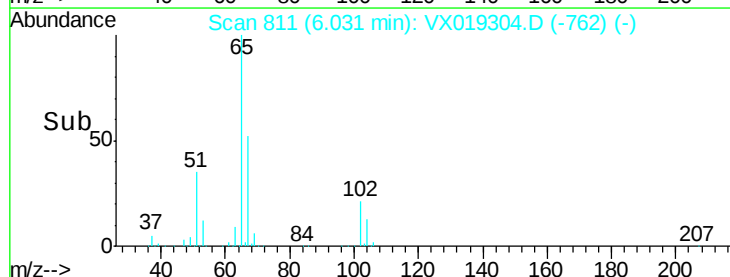
60000

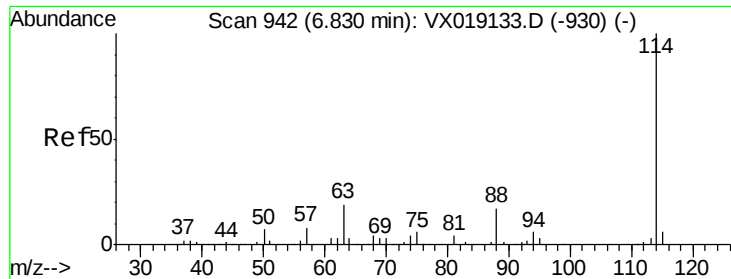
40000

20000

0

Time-->

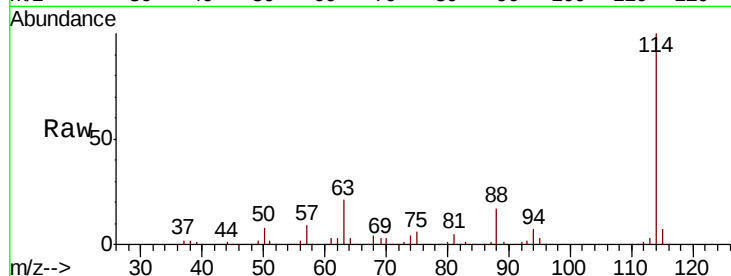




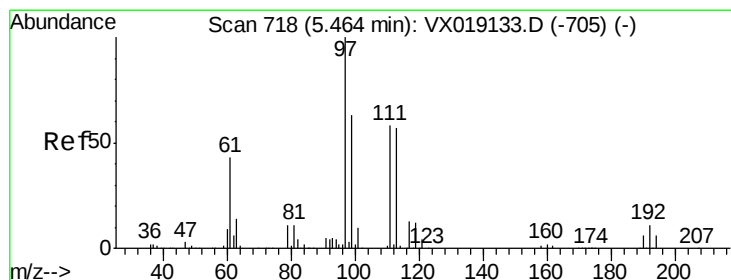
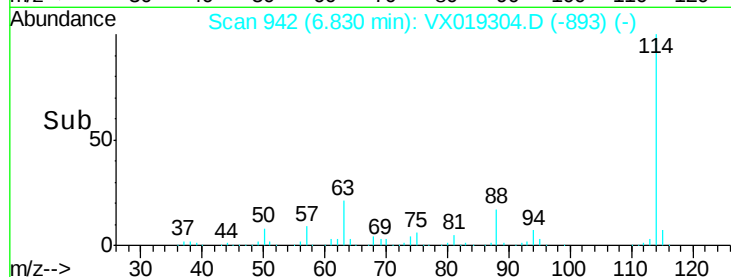
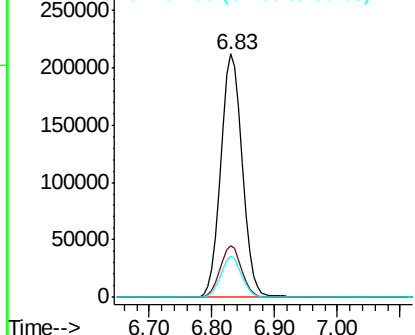
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019304.D
Acq: 05 Nov 2020 11:33

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:114 Resp: 505058
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.8
88 16.8 0.0 34.2

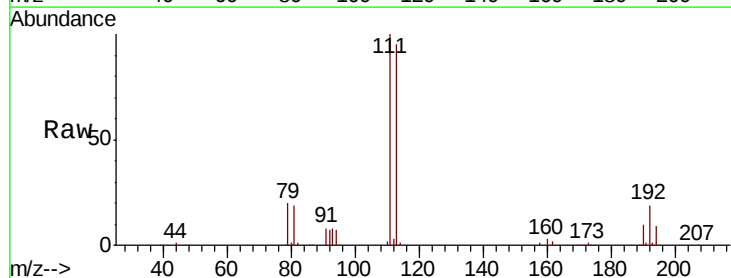


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

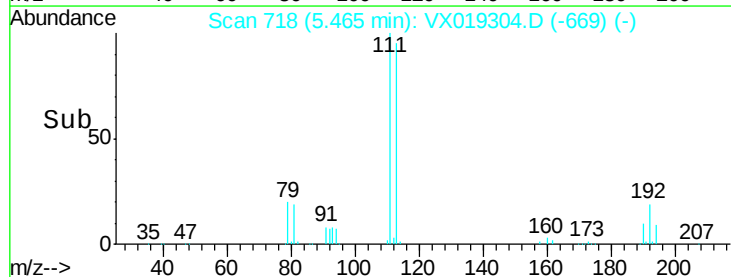
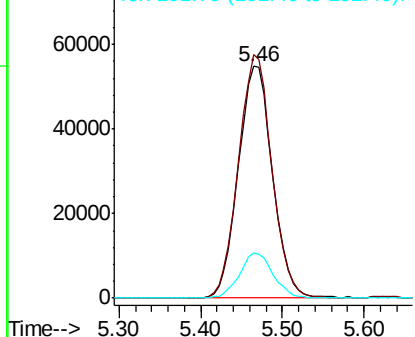


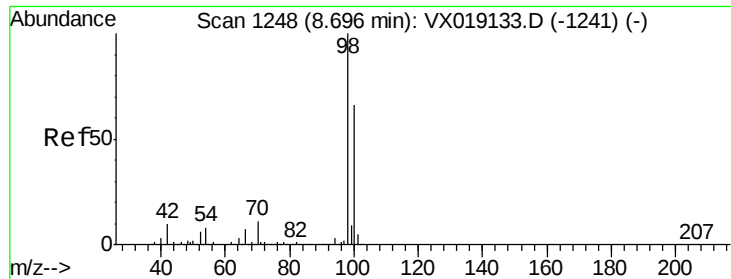
#35
Dibromofluoromethane
Concen: 50.407 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019304.D
Acq: 05 Nov 2020 11:33

Tgt Ion:113 Resp: 159915
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 19.2 16.2 24.2



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: 52.086 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019304.D

Acq: 05 Nov 2020 11:33

Instrument :

MSVOA_X

ClientSampleId :

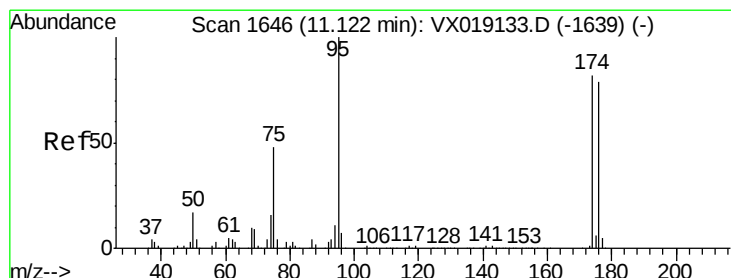
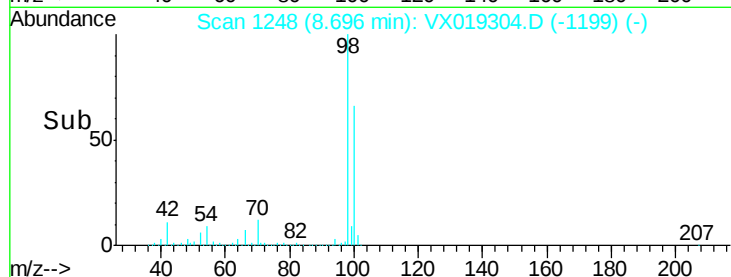
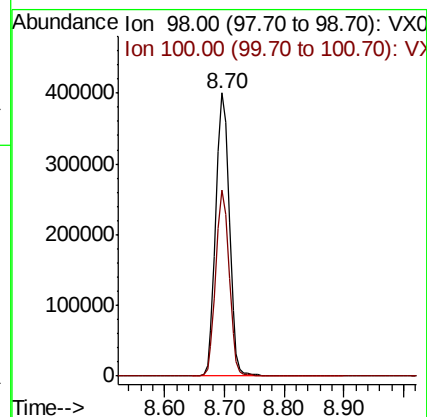
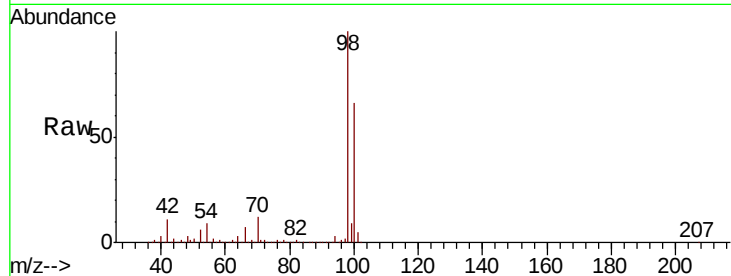
TRIP-BLANK

Tot Ion: 98 Resp: 622904

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 51.107 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019304.D

Acq: 05 Nov 2020 11:33

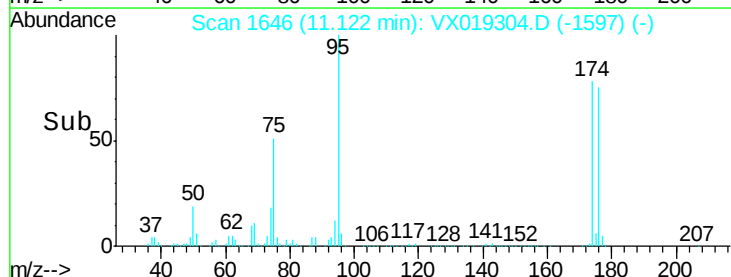
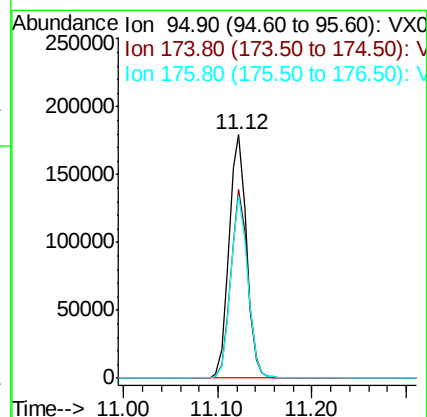
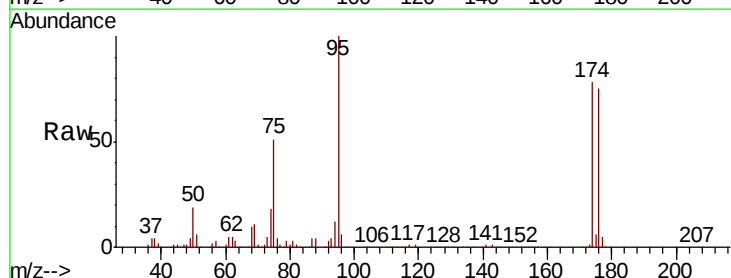
Tgt Ion: 95 Resp: 231462

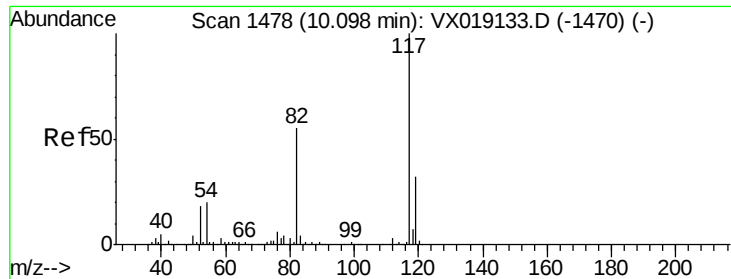
Ion Ratio Lower Upper

95 100

174 75.4 0.0 156.0

176 72.7 0.0 149.8

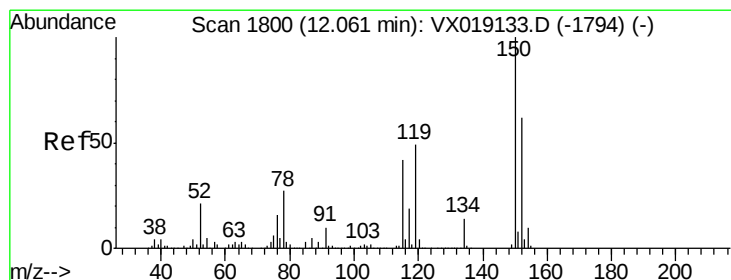
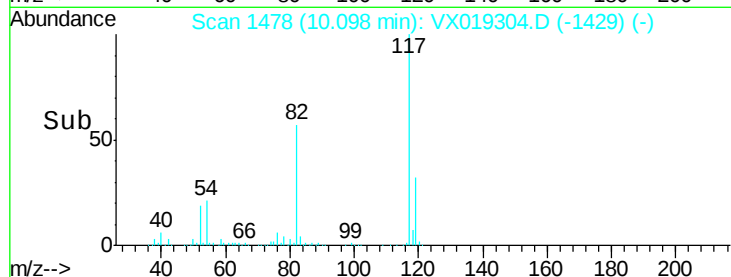
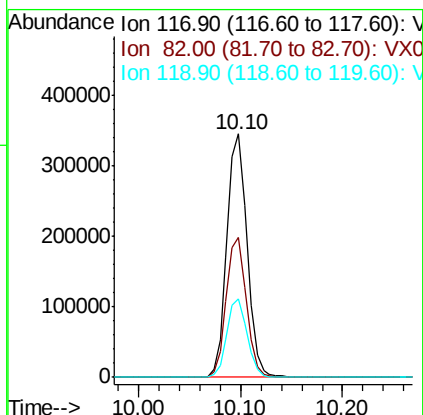
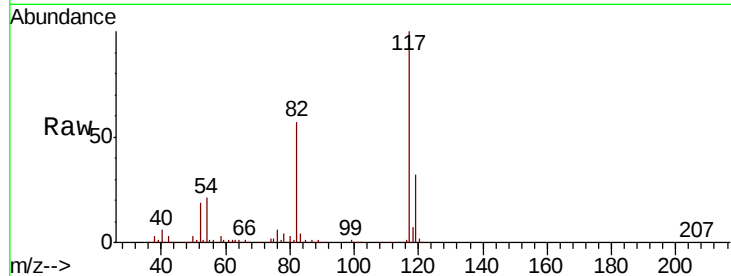




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019304.D
Acq: 05 Nov 2020 11:33

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 474152
Ion Ratio Lower Upper
117 100
82 57.4 43.6 65.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019304.D
Acq: 05 Nov 2020 11:33

Tgt Ion:152 Resp: 229443
Ion Ratio Lower Upper
152 100
115 61.7 41.9 125.7
150 158.6 0.0 347.8

