

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019303.D
 Acq On : 05 Nov 2020 11:11
 Operator : JC/MD
 Sample : L4634-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP

Quant Time: Nov 06 01:21:57 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	296143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	518016	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	480027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234179	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	207078	54.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.44%	
35) Dibromofluoromethane	5.46	113	164001	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	8.70	98	634584	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
62) 4-Bromofluorobenzene	11.12	95	235032	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	

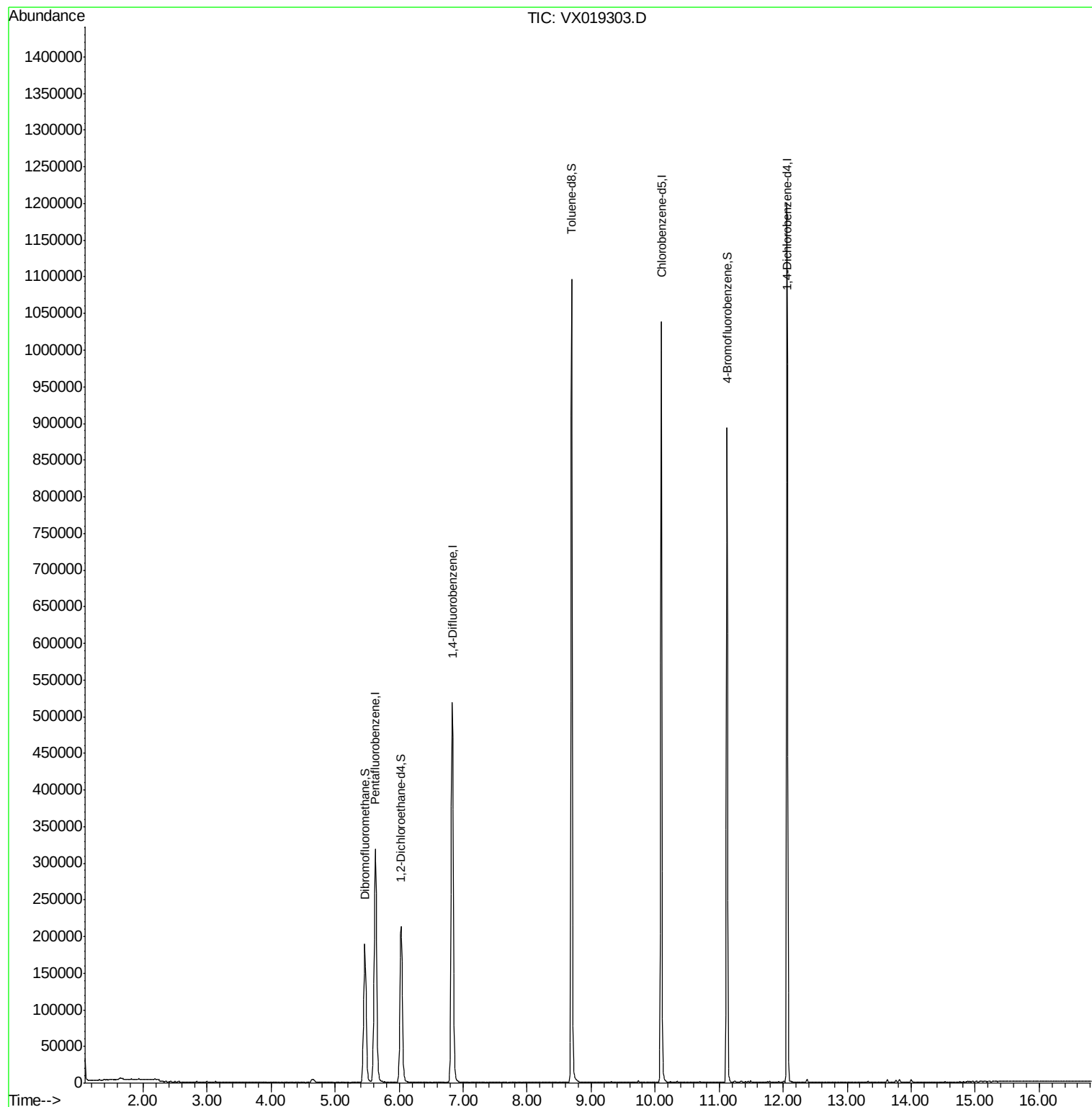
Target Compounds	Qvalue

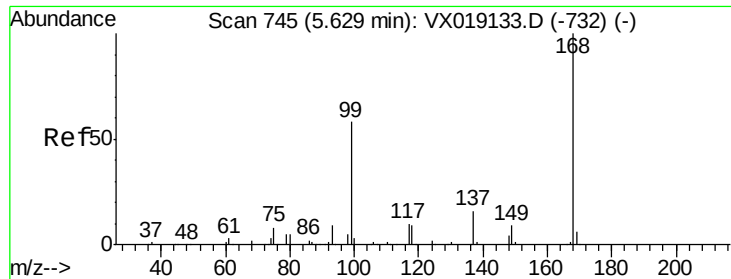
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019303.D

Acq: 05 Nov 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

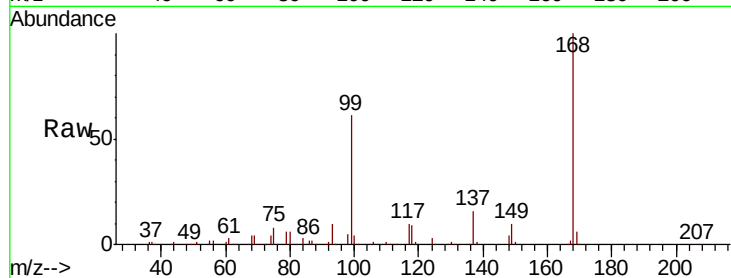
TRIP

Tot Ion:168 Resp: 296143

Ion Ratio Lower Upper

168 100

99 61.0 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

120000

100000

80000

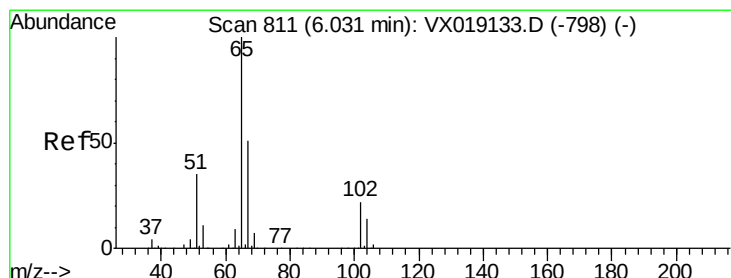
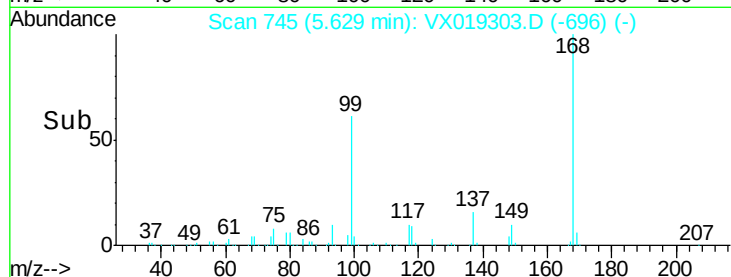
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.221 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019303.D

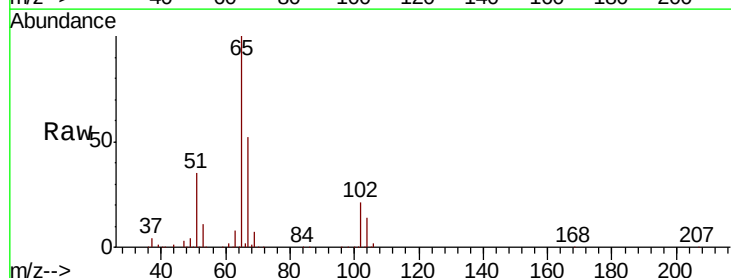
Acq: 05 Nov 2020 11:11

Tgt Ion: 65 Resp: 207078

Ion Ratio Lower Upper

65 100

67 51.3 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

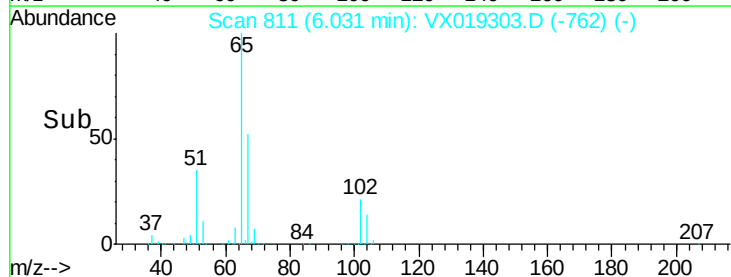
60000

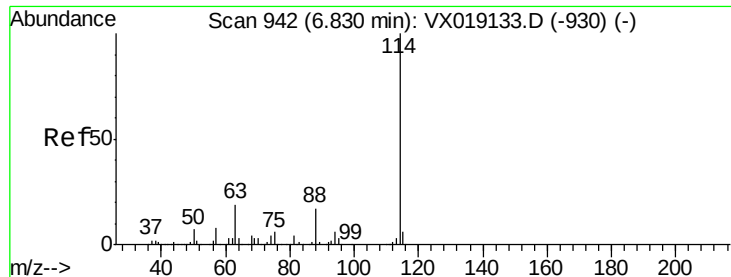
40000

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: VX019303.D

Acq: 05 Nov 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

TRIP

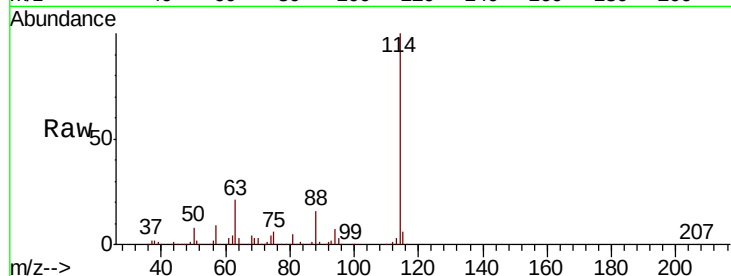
Tot Ion:114 Resp: 518016

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.8

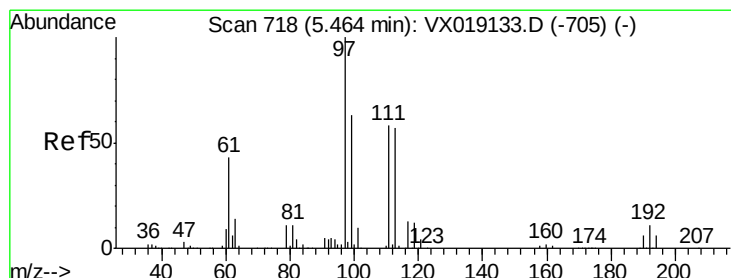
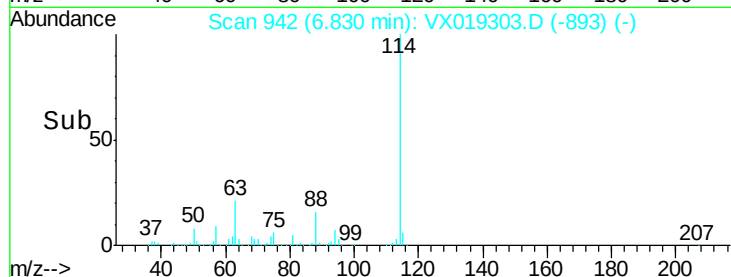
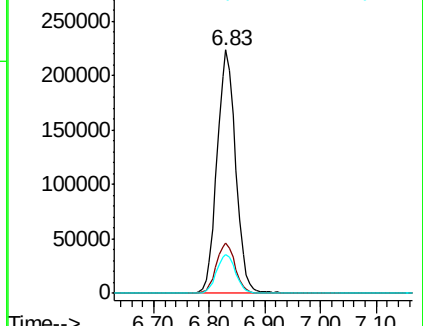
88 16.1 0.0 34.2



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: 50.402 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019303.D

Acq: 05 Nov 2020 11:11

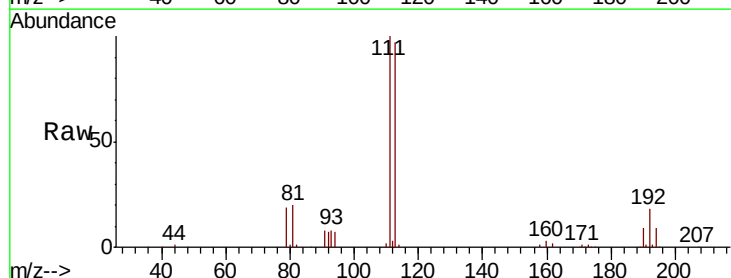
Tgt Ion:113 Resp: 164001

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

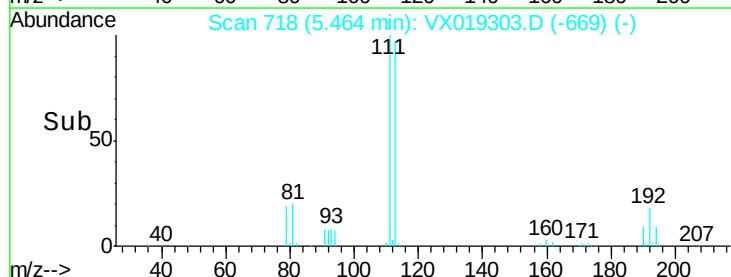
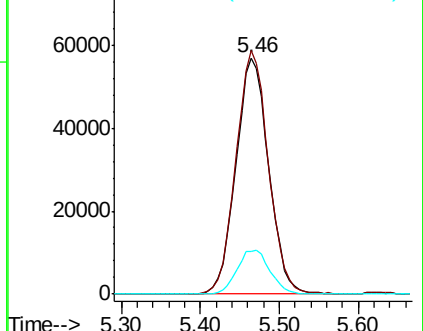
192 19.0 16.2 24.2

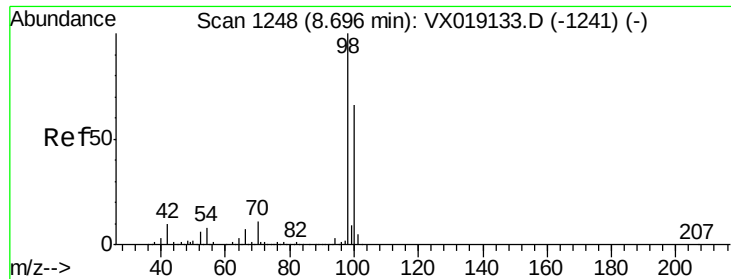


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

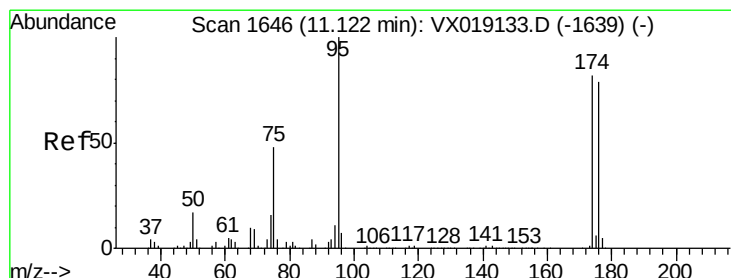
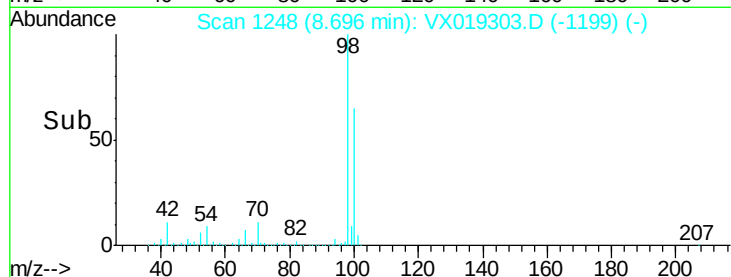
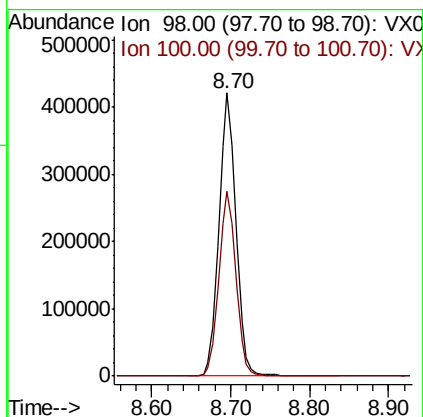
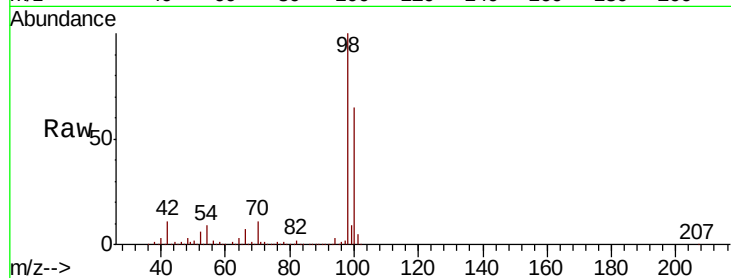




#50
Toluene-d8
Concen: 51.736 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019303.D
Acq: 05 Nov 2020 11:11

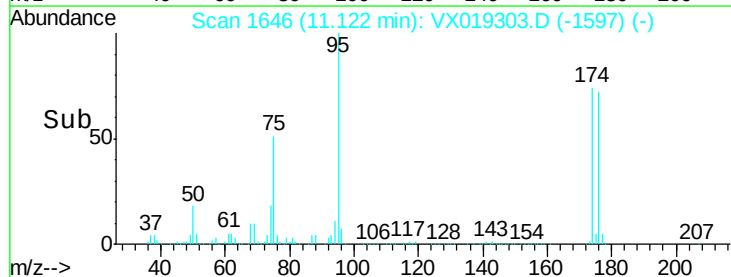
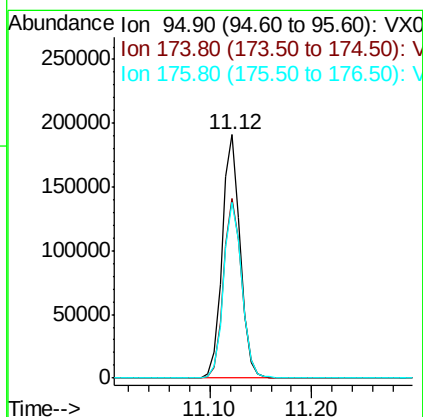
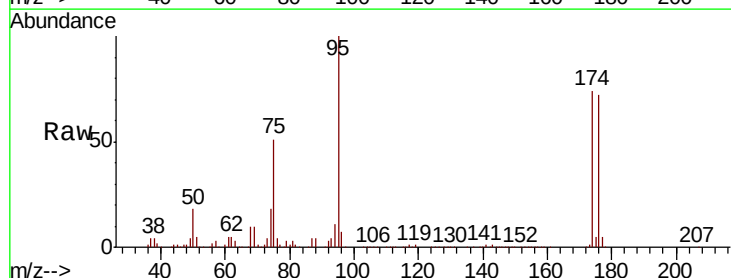
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ClientSampleId :
TRIP

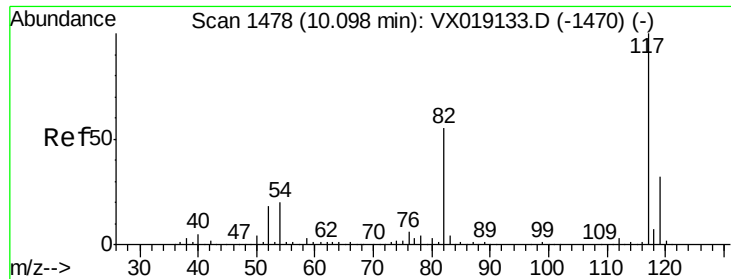
Tot Ion: 98 Resp: 634584
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.597 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019303.D
Acq: 05 Nov 2020 11:11

Tgt Ion: 95 Resp: 235032
Ion Ratio Lower Upper
95 100
174 74.5 0.0 156.0
176 73.3 0.0 149.8

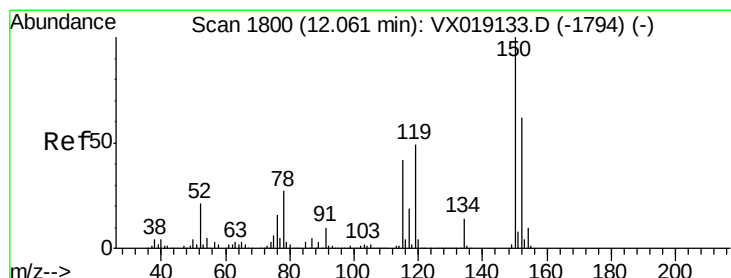
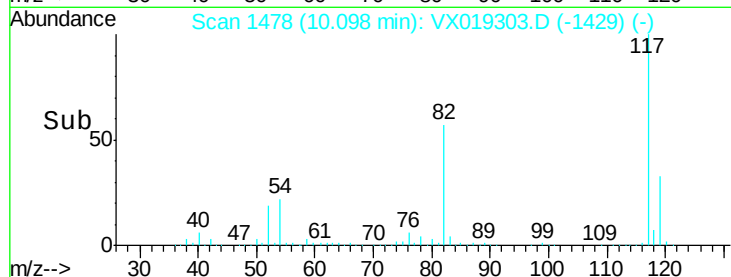
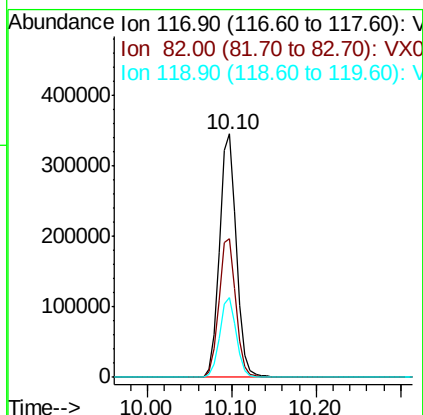
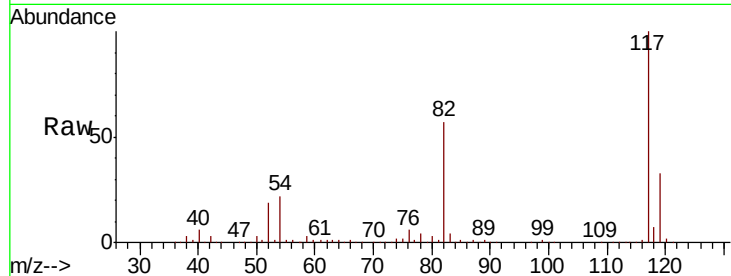




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019303.D
Acq: 05 Nov 2020 11:11

Instrument :
MSVOA_X
ClientSampled :
TRIP

Tot Ion:117 Resp: 480027
Ion Ratio Lower Upper
117 100
82 57.1 43.6 65.4
119 33.0 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: VX019303.D
Acq: 05 Nov 2020 11:11

Tgt Ion:152 Resp: 234179
Ion Ratio Lower Upper
152 100
115 60.2 41.9 125.7
150 158.5 0.0 347.8

