

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000633.D
 Acq On : 08 Nov 2019 21:07
 Operator : SY/MD
 Sample : K5746-05
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1A-COMP

Quant Time: Nov 11 07:24:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	206467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	372268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	349474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	166858	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	128637	60.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.40%	
35) Dibromofluoromethane	7.73	113	111559	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
50) Toluene-d8	10.18	98	439317	52.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.96%	
62) 4-Bromofluorobenzene	12.48	95	157675	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	

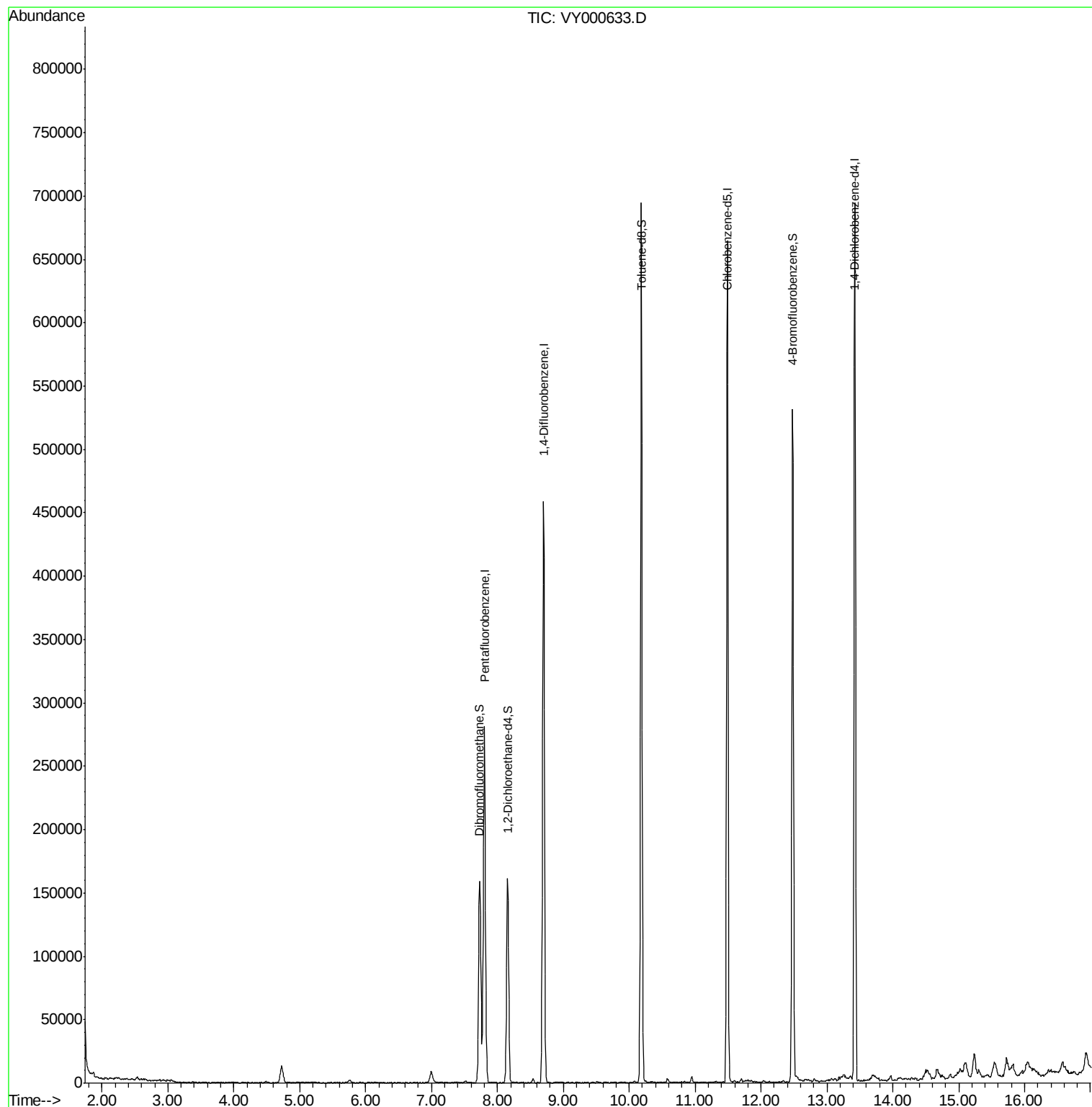
Target Compounds	Qvalue

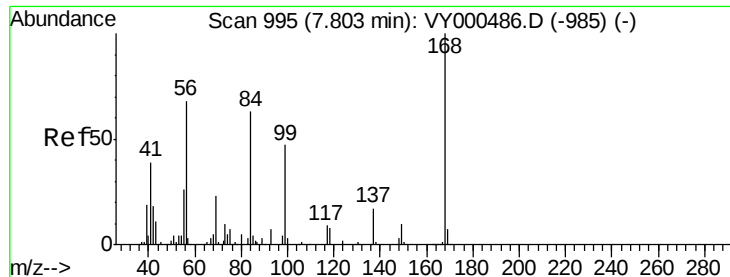
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000633.D

Acq: 08 Nov 2019 21:07

Instrument :

MSVOA_Y

ClientSampleId :

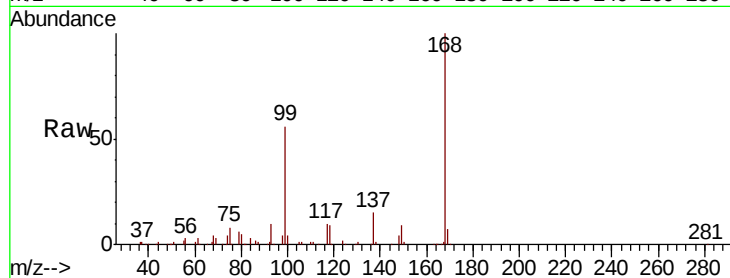
TP-1A-COMP

Tot Ion:168 Resp: 206467

Ion Ratio Lower Upper

168 100

99 55.8 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000633.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000633.D (-946) (-)

7.80

100000

80000

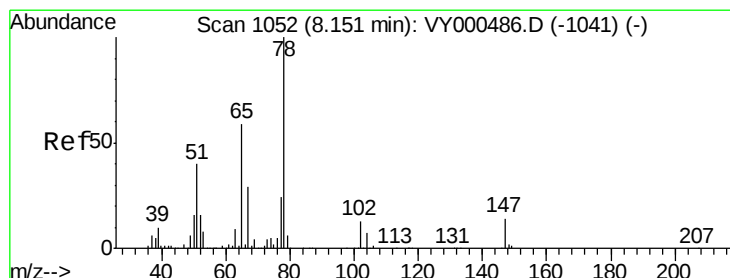
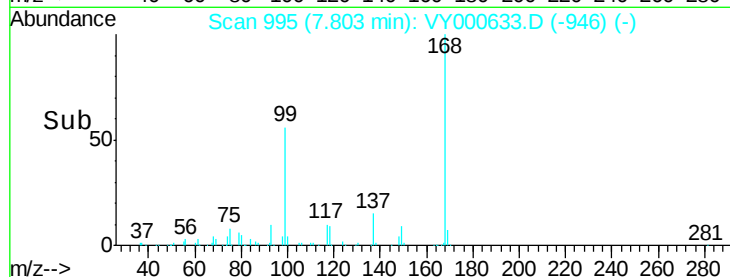
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.205 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000633.D

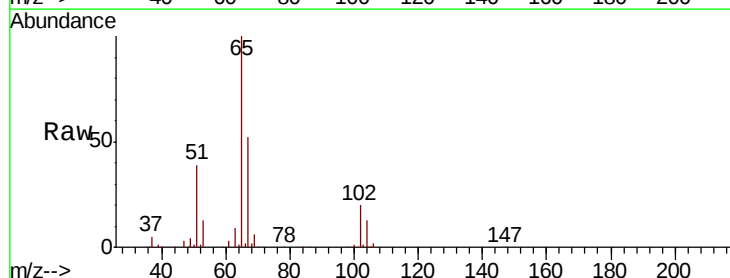
Acq: 08 Nov 2019 21:07

Tgt Ion: 65 Resp: 128637

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000633.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000633.D (-1003) (-)

8.16

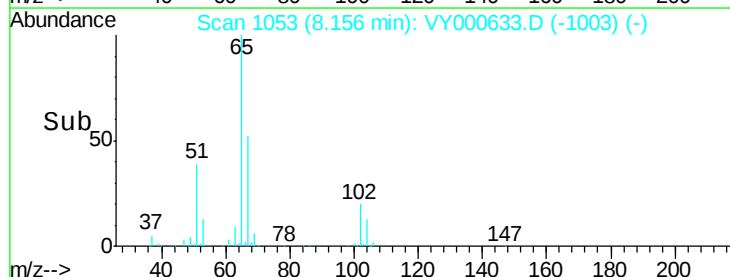
60000

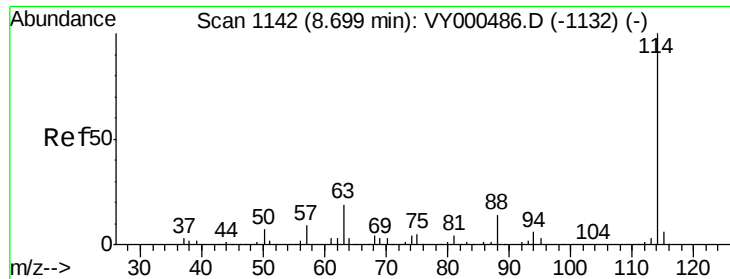
40000

20000

0

Time-->

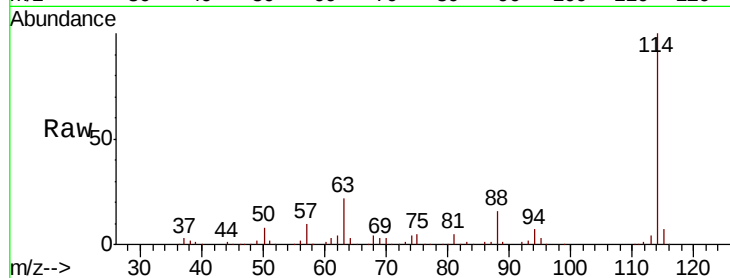




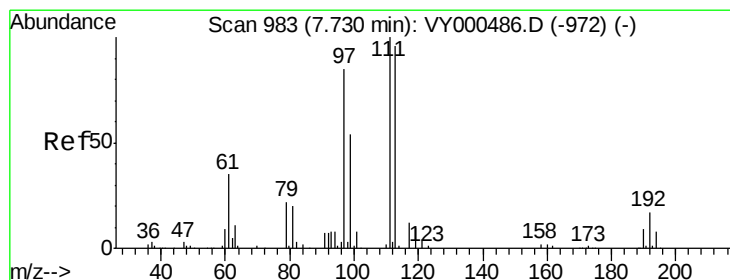
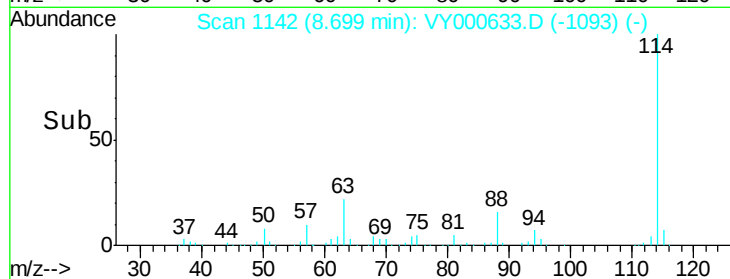
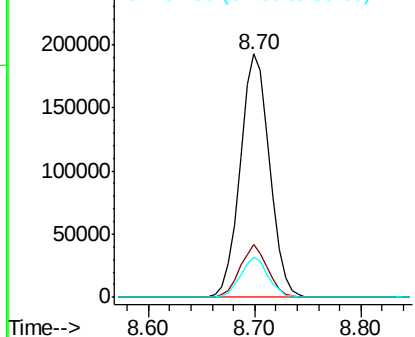
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000633.D
Acq: 08 Nov 2019 21:07

Instrument :
MSVOA_Y
ClientSampleId :
TP-1A-COMP

Tot Ion:114 Resp: 372268
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.0
88 16.5 0.0 28.6

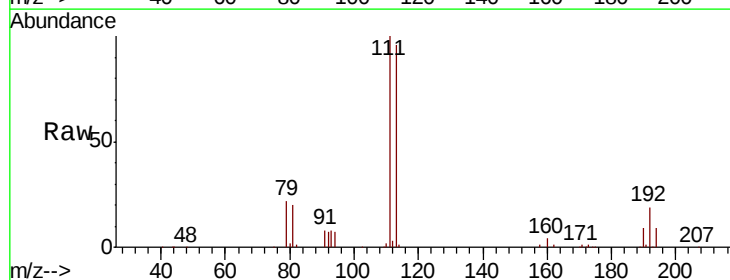


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

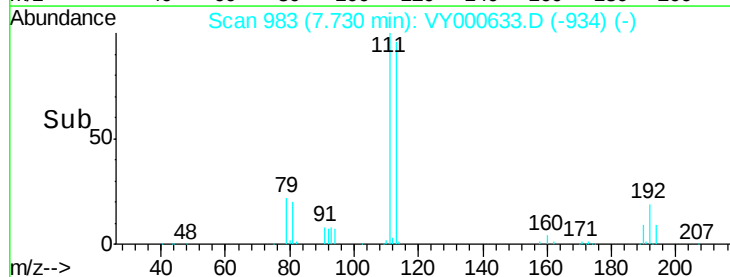
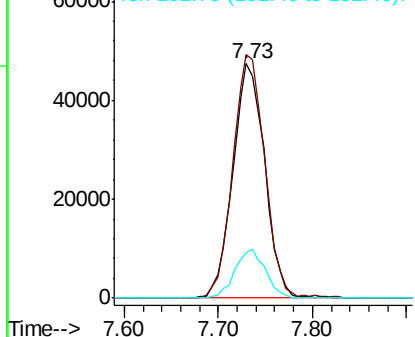


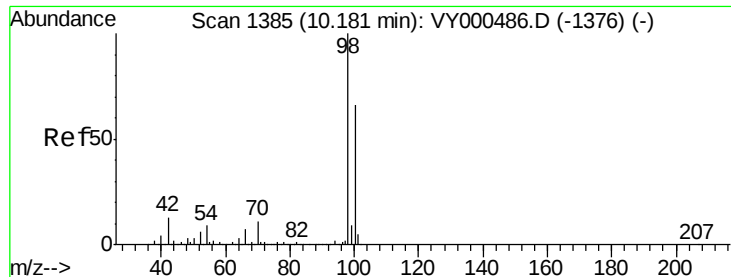
#35
Dibromofluoromethane
Concen: 51.046 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000633.D
Acq: 08 Nov 2019 21:07

Tgt Ion:113 Resp: 111559
Ion Ratio Lower Upper
113 100
111 104.5 81.7 122.5
192 20.1 15.0 22.4



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: 52.977 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000633.D

Acq: 08 Nov 2019 21:07

Instrument :

MSVOA_Y

ClientSampleId :

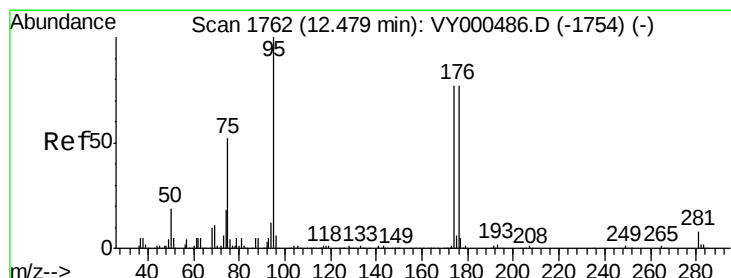
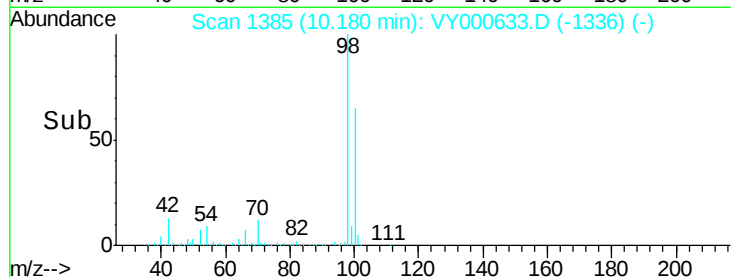
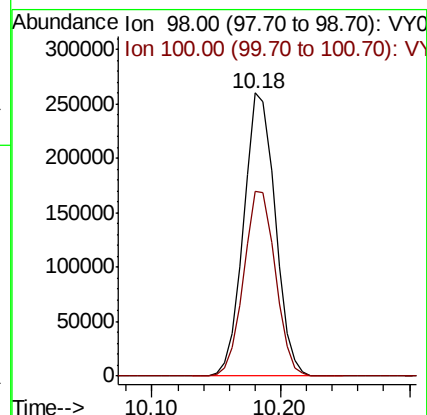
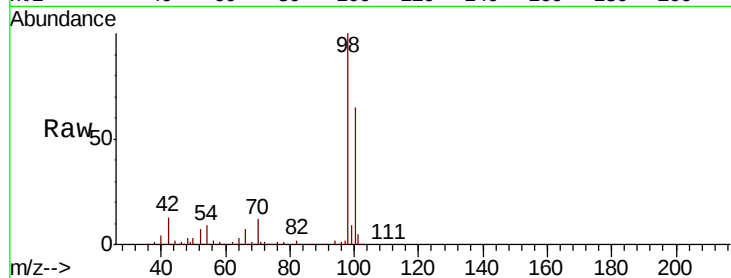
TP-1A-COMP

Tot Ion: 98 Resp: 439317

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 49.945 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000633.D

Acq: 08 Nov 2019 21:07

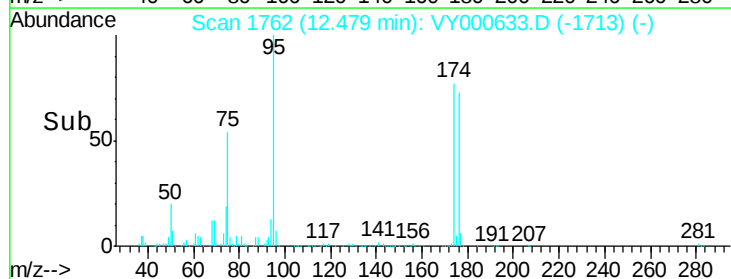
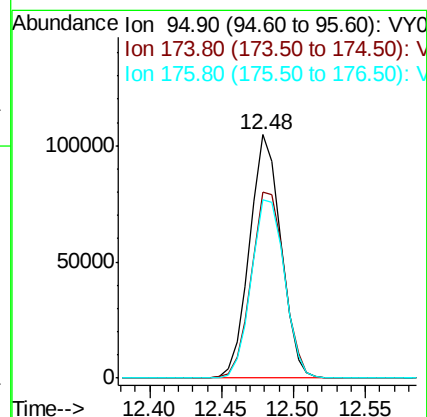
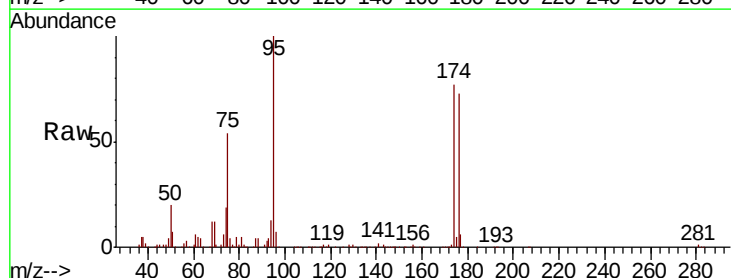
Tgt Ion: 95 Resp: 157675

Ion Ratio Lower Upper

95 100

174 80.1 0.0 161.6

176 77.5 0.0 157.8

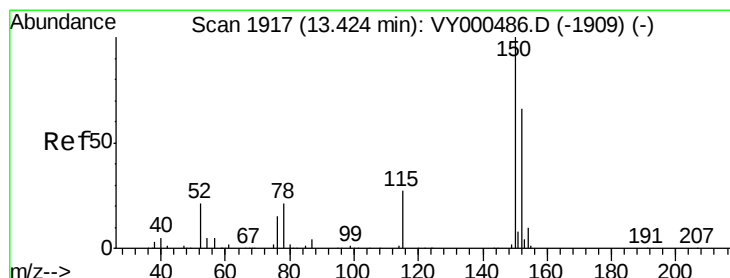
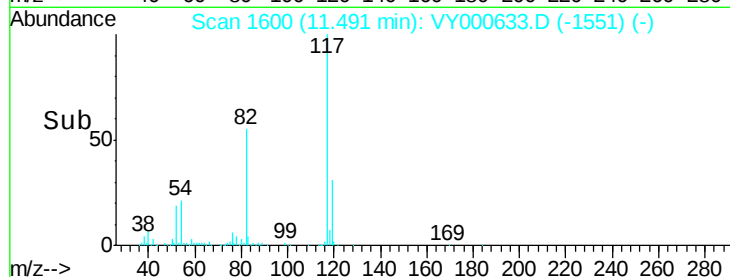
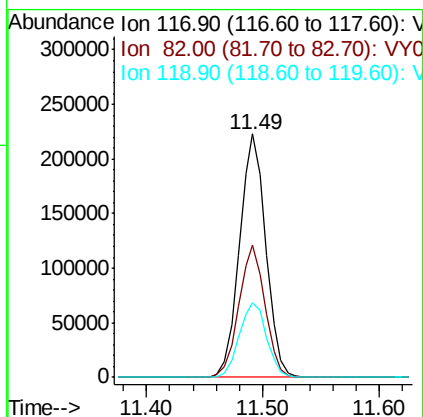
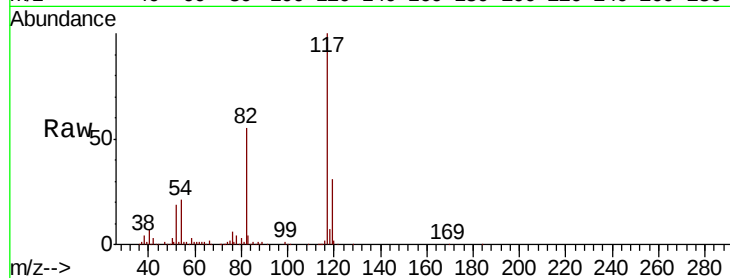




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000633.D
Acq: 08 Nov 2019 21:07

Instrument :
MSVOA_Y
ClientSampleId :
TP-1A-COMP

Tot Ion:117 Resp: 349474
Ion Ratio Lower Upper
117 100
82 54.5 40.8 61.2
119 30.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000633.D
Acq: 08 Nov 2019 21:07

Tgt Ion:152 Resp: 166858
Ion Ratio Lower Upper
152 100
115 59.6 29.1 87.4
150 157.7 0.0 348.8

