

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
 Data File : VY000523.D
 Acq On : 01 Nov 2019 14:02
 Operator : SY/MD
 Sample : K5658-06
 Misc : 4.77G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-30-D2

Quant Time: Nov 01 23:20:11 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	210375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	368687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	323413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	152026	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	127152	58.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.80%	
35) Dibromofluoromethane	7.73	113	109122	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	10.18	98	424548	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.48	95	142627	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	

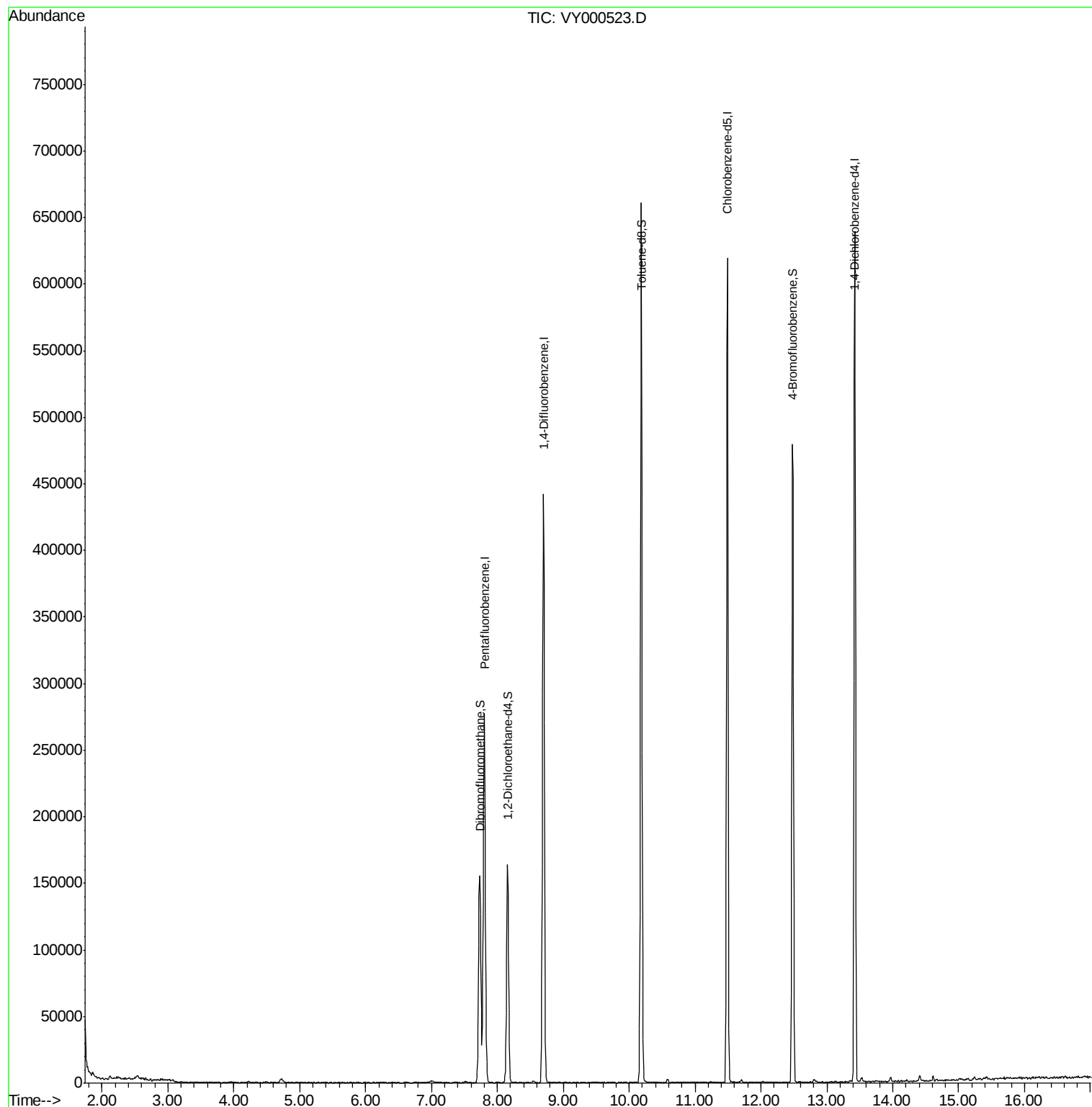
Target Compounds	Qvalue
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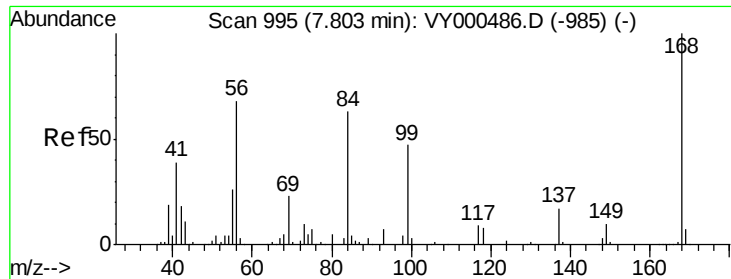
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000523.D

Acq: 01 Nov 2019 14:02

Instrument :

MSVOA_Y

ClientSampleId :

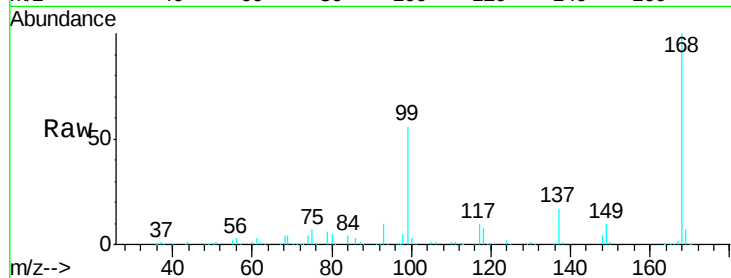
TP-30-D2

Tgt Ion:168 Resp: 210375

Ion Ratio Lower Upper

168 100

99 56.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

100000

80000

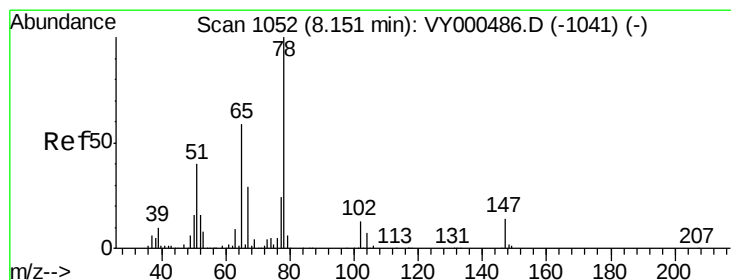
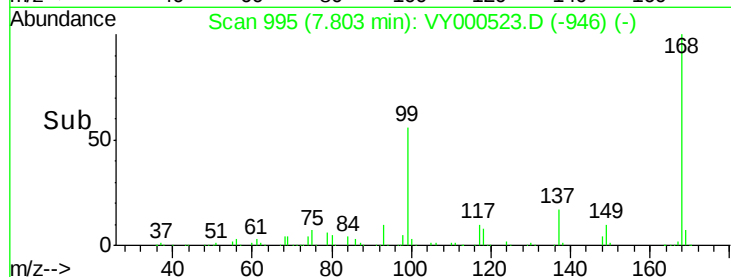
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.404 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000523.D

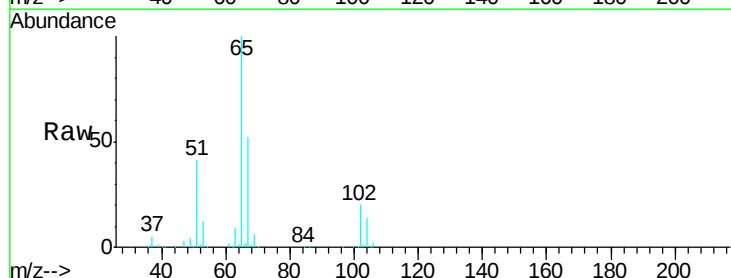
Acq: 01 Nov 2019 14:02

Tgt Ion: 65 Resp: 127152

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.15

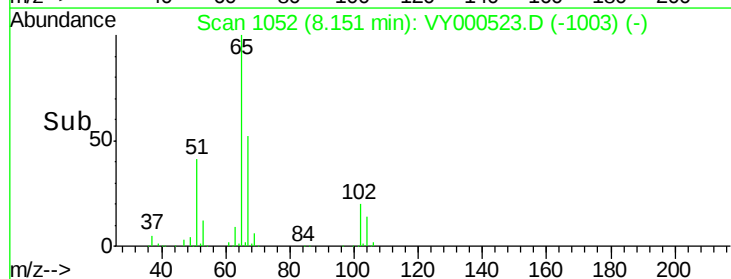
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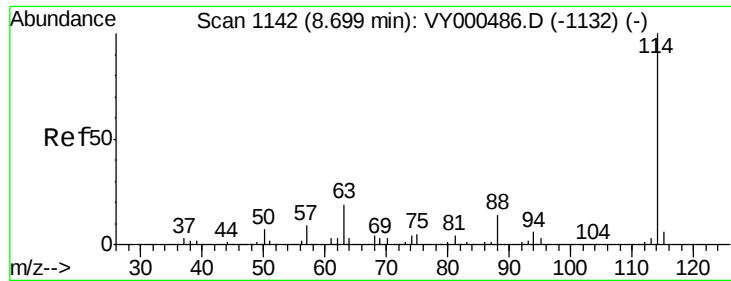
40000

20000

0

Time-->

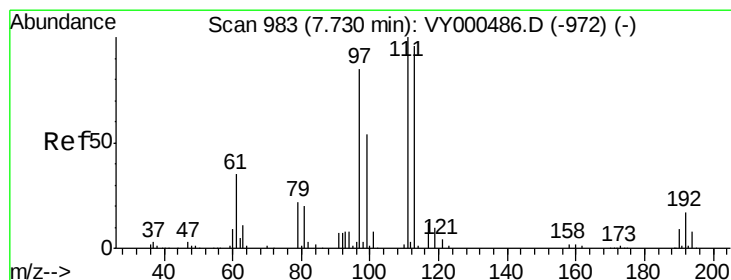
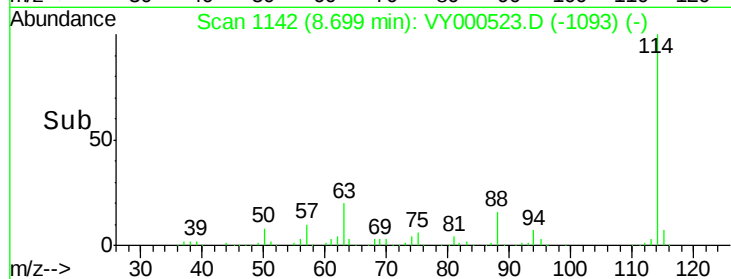
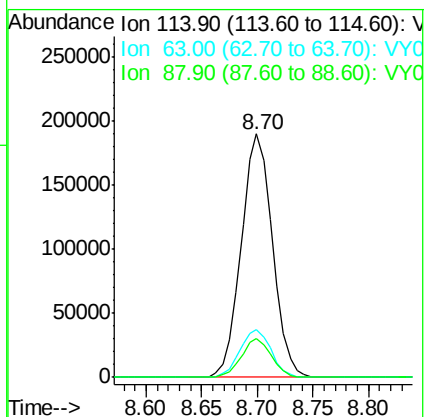
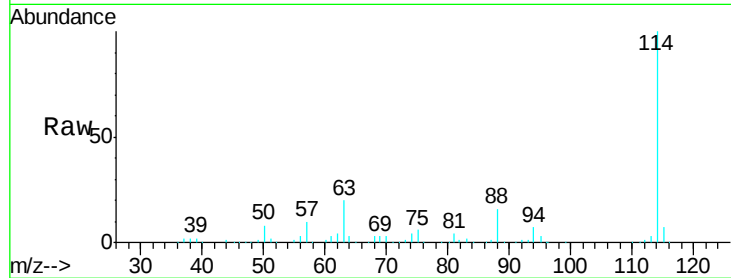




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000523.D
 Acq: 01 Nov 2019 14:02

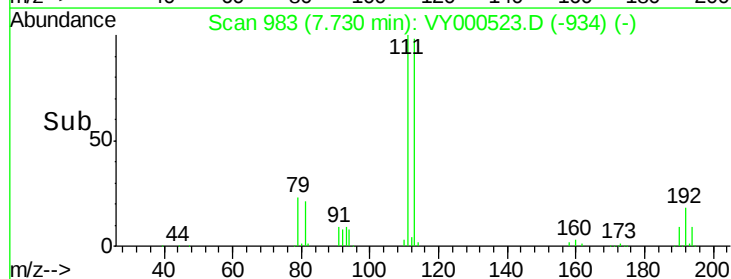
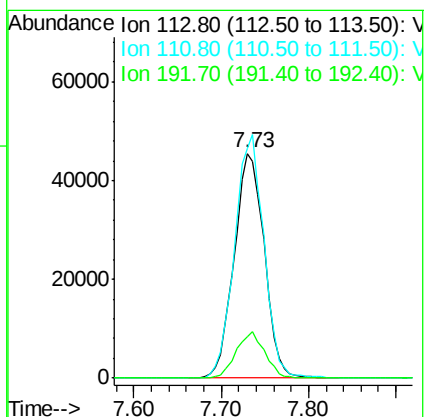
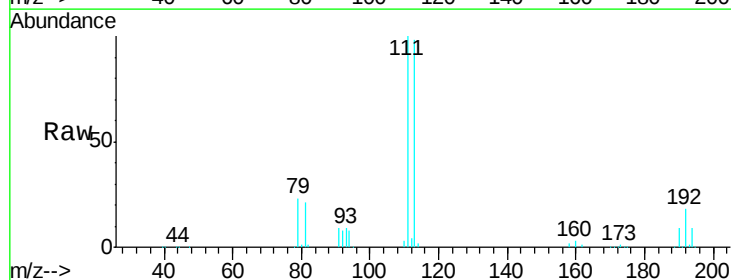
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-30-D2

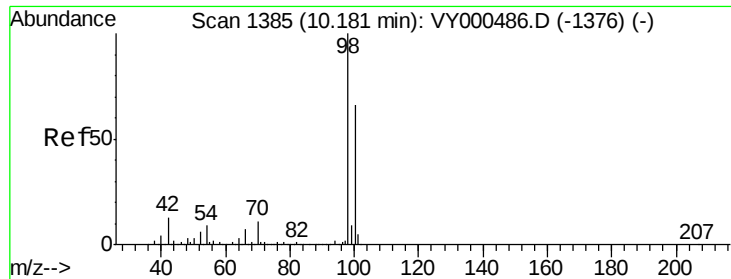
Tgt Ion:114 Resp: 368687
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.0
 88 15.7 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 50.416 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000523.D
 Acq: 01 Nov 2019 14:02

Tgt Ion:113 Resp: 109122
 Ion Ratio Lower Upper
 113 100
 111 105.2 81.7 122.5
 192 19.5 15.0 22.4





#50

Toluene-d8

Concen: 51.693 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000523.D

Acq: 01 Nov 2019 14:02

Instrument :

MSVOA_Y

ClientSampled :

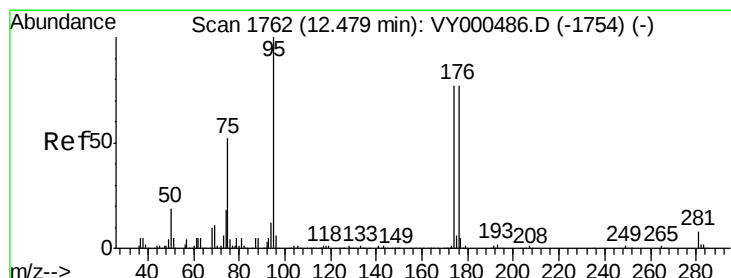
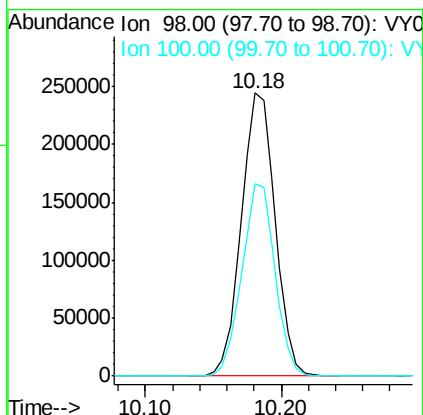
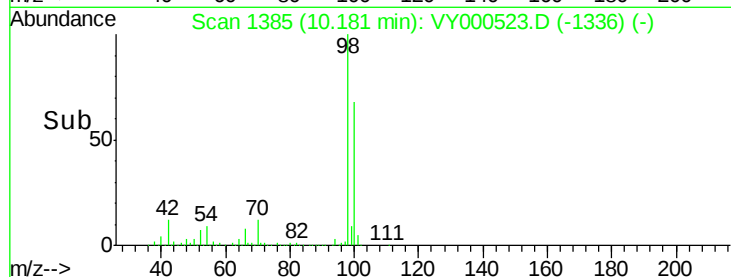
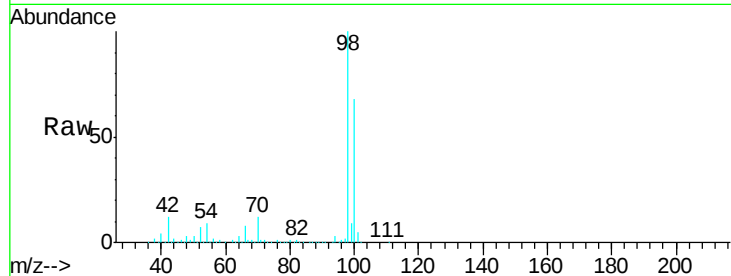
TP-30-D2

Tgt Ion: 98 Resp: 424548

Ion Ratio Lower Upper

98 100

100 66.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.617 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000523.D

Acq: 01 Nov 2019 14:02

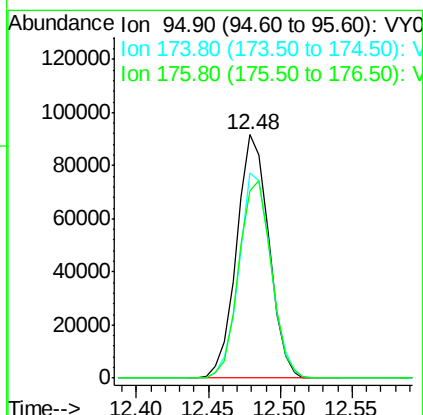
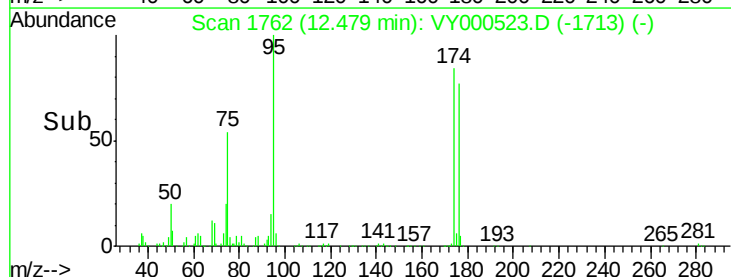
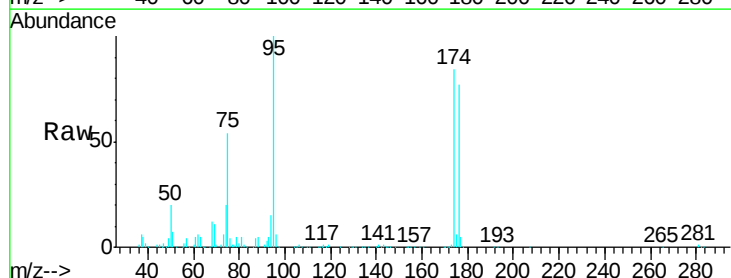
Tgt Ion: 95 Resp: 142627

Ion Ratio Lower Upper

95 100

174 83.4 0.0 161.6

176 81.6 0.0 157.8

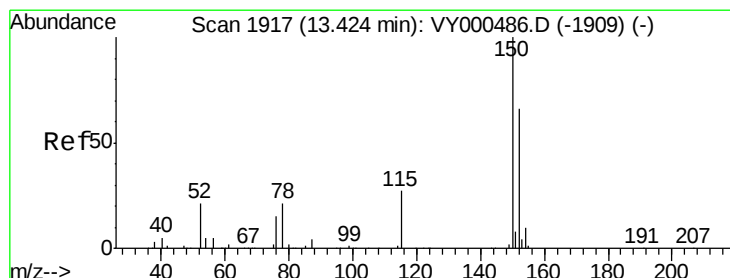
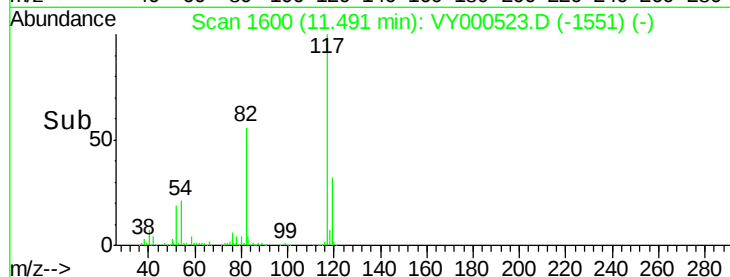
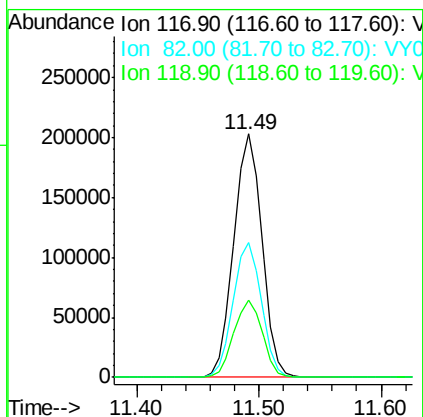
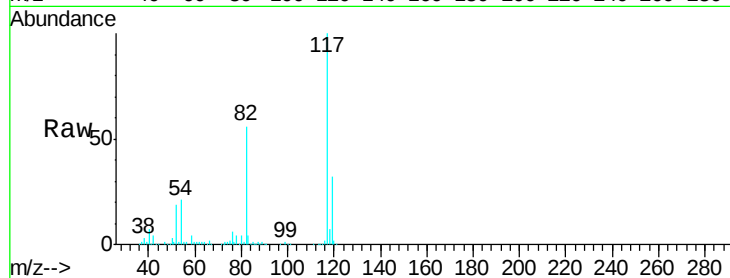




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000523.D
Acq: 01 Nov 2019 14:02

Instrument :
MSVOA_Y
ClientSampled :
TP-30-D2

Tgt Ion:117 Resp: 323413
Ion Ratio Lower Upper
117 100
82 55.6 40.8 61.2
119 31.5 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: VY000523.D
Acq: 01 Nov 2019 14:02

Tgt Ion:152 Resp: 152026
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.4
150 157.6 0.0 348.8

