

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
 Data File : VY000798.D
 Acq On : 26 Nov 2019 13:06
 Operator : SY/MD
 Sample : K6022-05
 Misc : 7.17G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-S1

Quant Time: Nov 27 04:50:11 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	263023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	485754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	436045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	193081	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	159872	58.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.46%	
35) Dibromofluoromethane	7.73	113	143015	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
50) Toluene-d8	10.18	98	572519	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.48	95	198885	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	

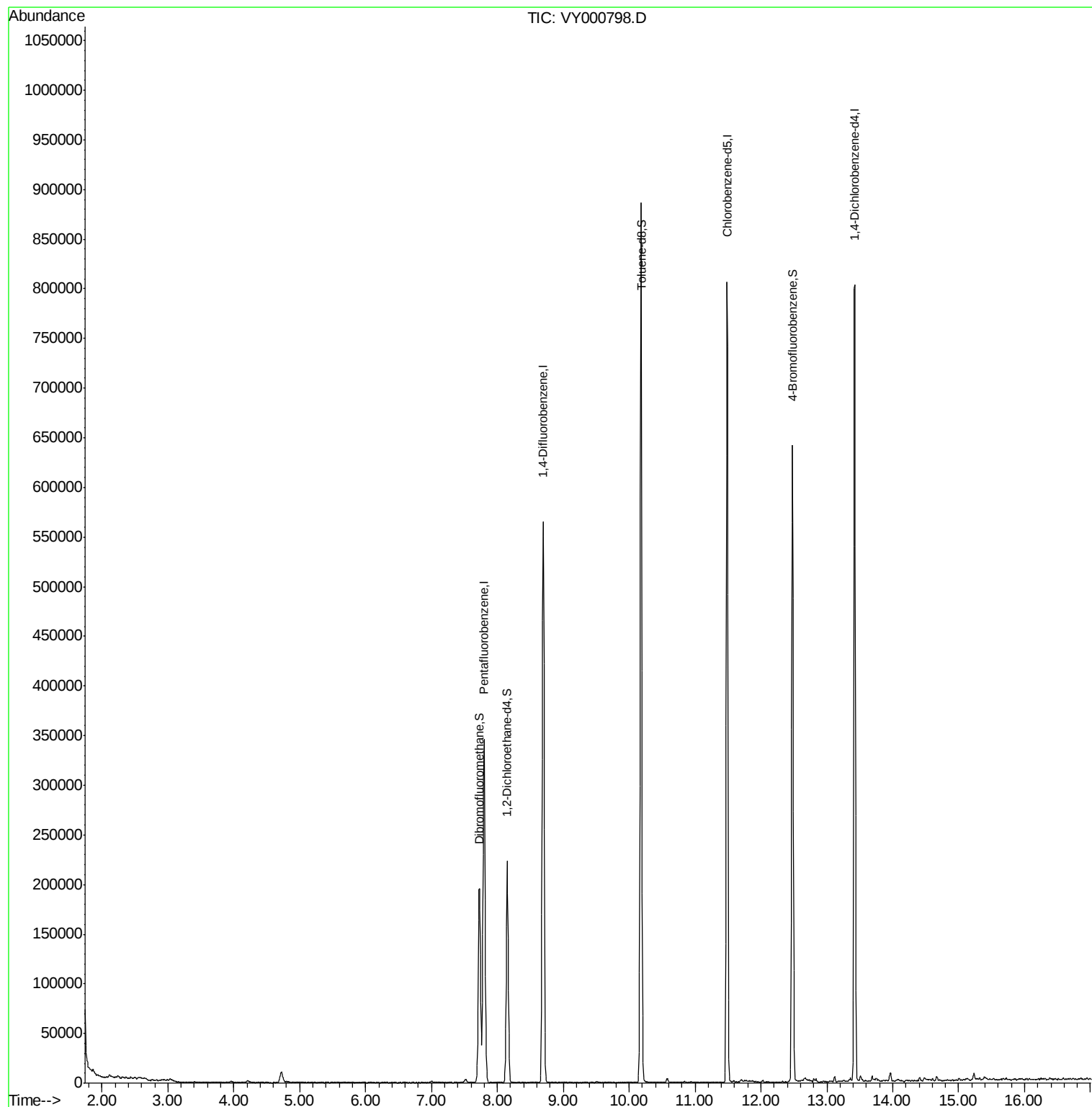
Target Compounds	Qvalue

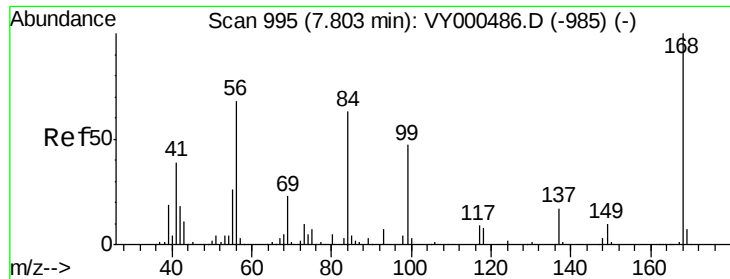
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000798.D

Acq: 26 Nov 2019 13:06

Instrument :

MSVOA_Y

ClientSampleId :

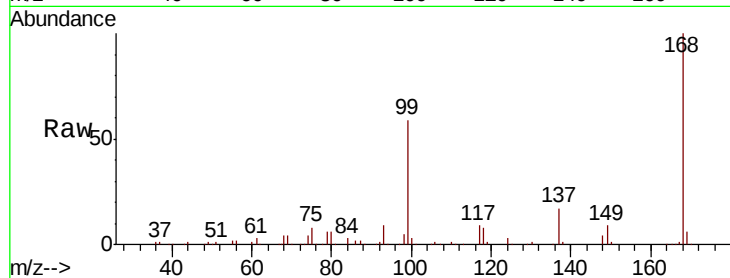
TP-16-S1

Tot Ion:168 Resp: 263023

Ion Ratio Lower Upper

168 100

99 59.4 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) (-)

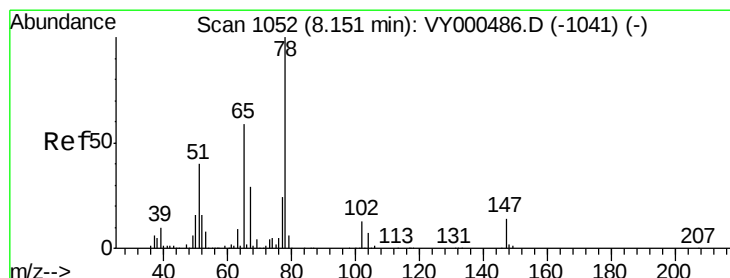
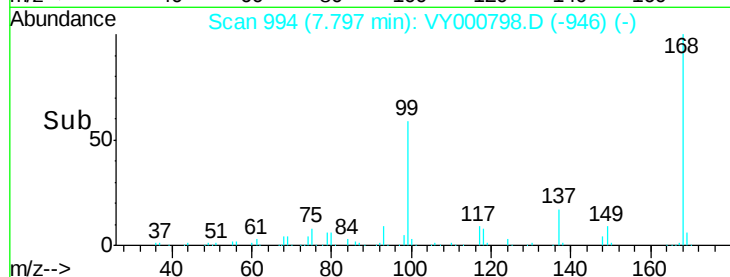
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.734 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000798.D

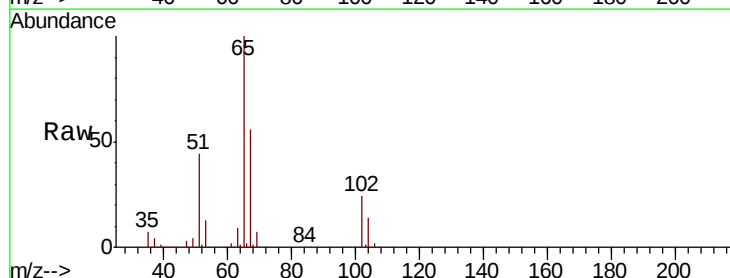
Acq: 26 Nov 2019 13:06

Tgt Ion: 65 Resp: 159872

Ion Ratio Lower Upper

65 100

67 54.6 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

80000

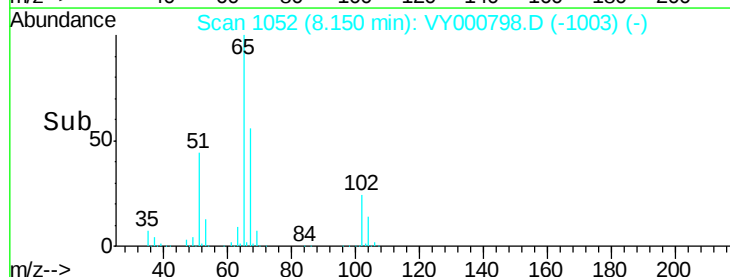
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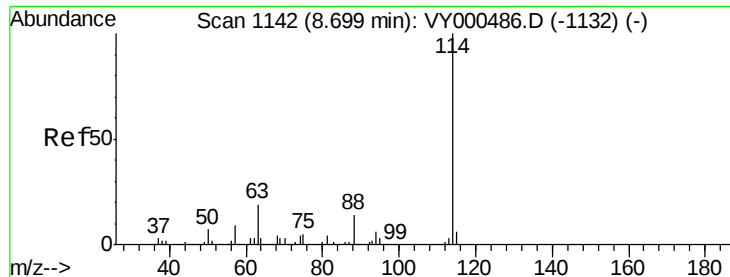
40000

20000

0

Time-->

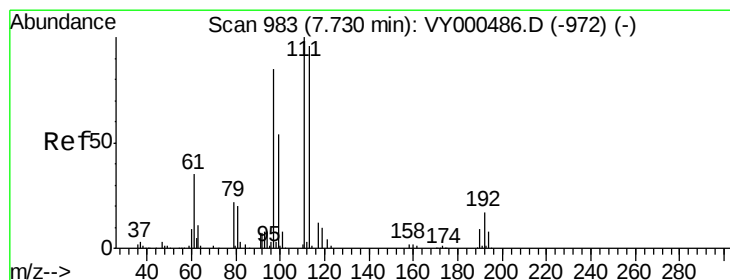
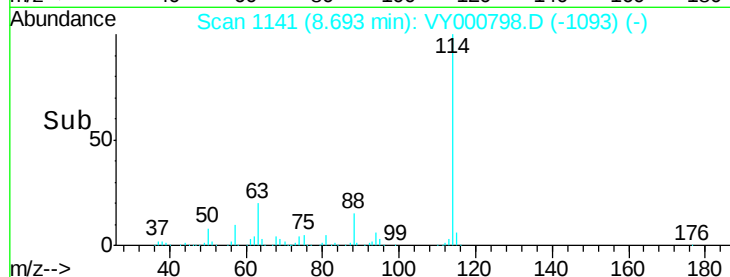
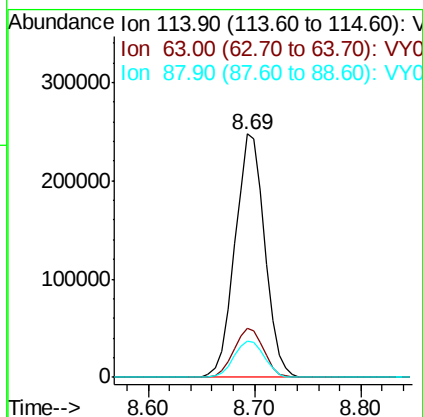
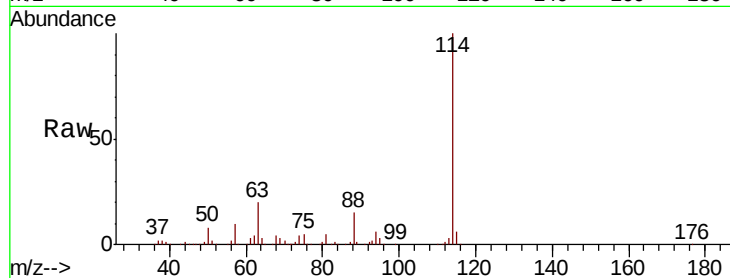




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000798.D
 Acq: 26 Nov 2019 13:06

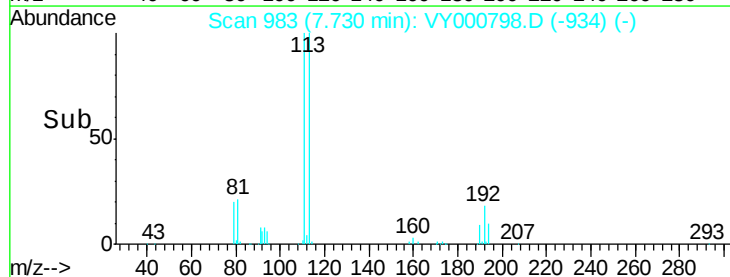
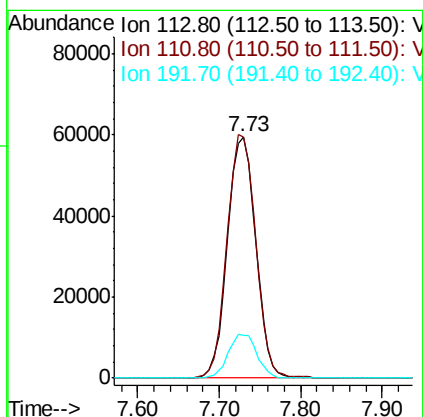
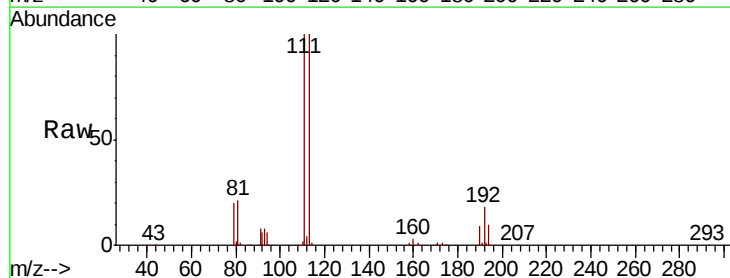
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-S1

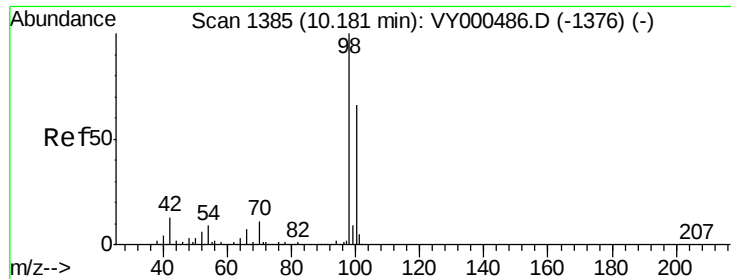
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.0
88	15.0	0.0	28.6



#35
 Dibromofluoromethane
 Concen: 50.151 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000798.D
 Acq: 26 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.7	122.5
192	18.1	15.0	22.4





#50

Toluene-d8

Concen: 52.910 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000798.D

Acq: 26 Nov 2019 13:06

Instrument :

MSVOA_Y

ClientSampleId :

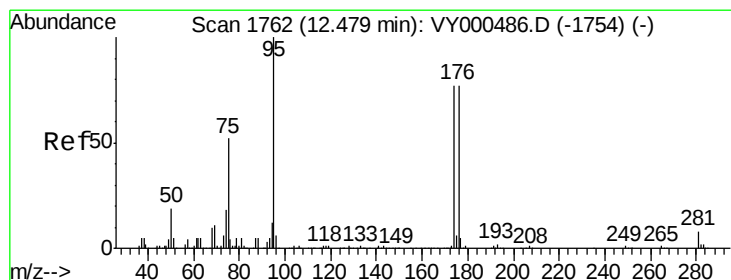
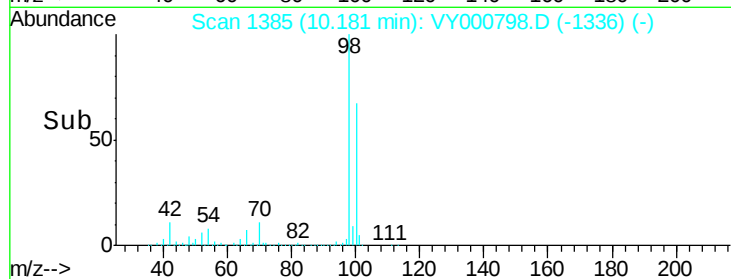
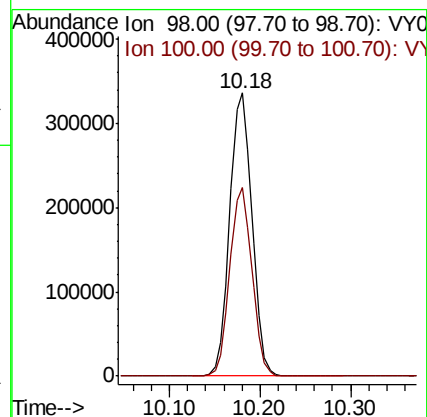
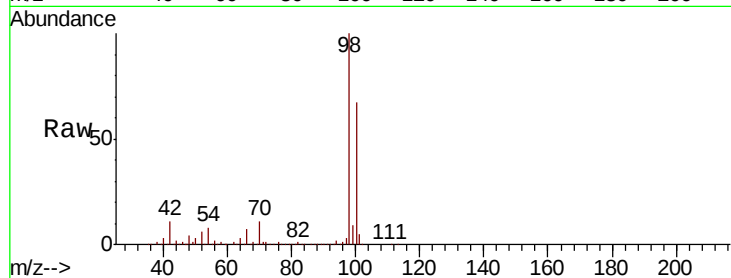
TP-16-S1

Tot Ion: 98 Resp: 572519

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.281 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000798.D

Acq: 26 Nov 2019 13:06

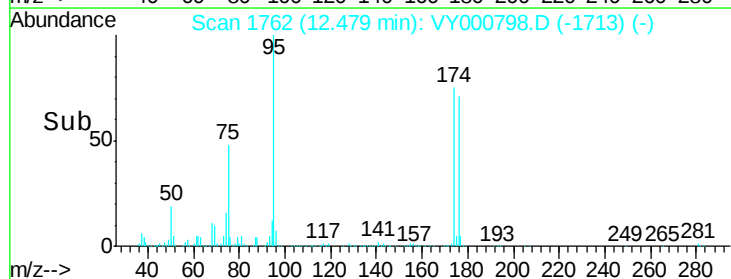
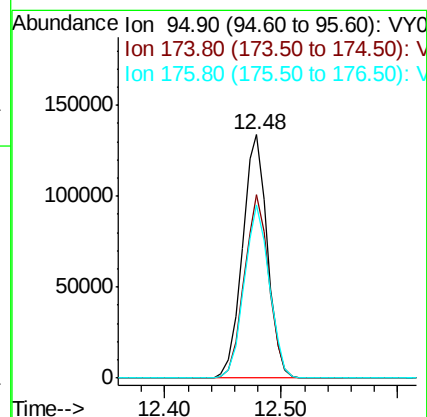
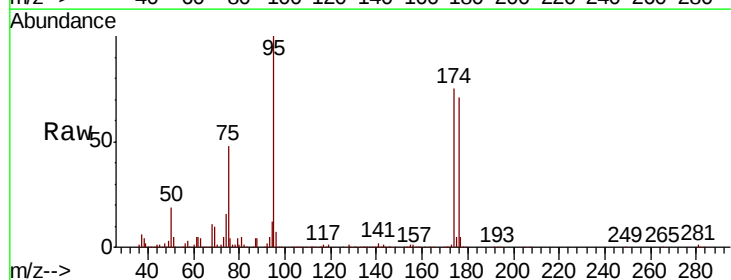
Tgt Ion: 95 Resp: 198885

Ion Ratio Lower Upper

95 100

174 74.7 0.0 161.6

176 71.7 0.0 157.8

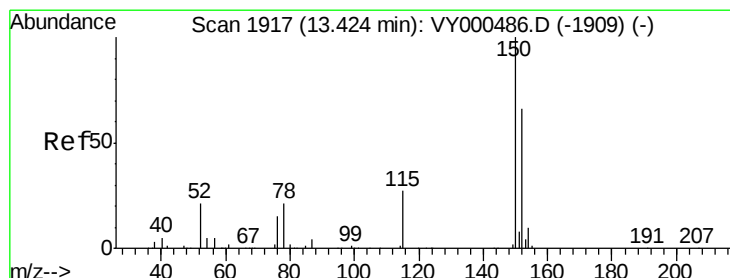
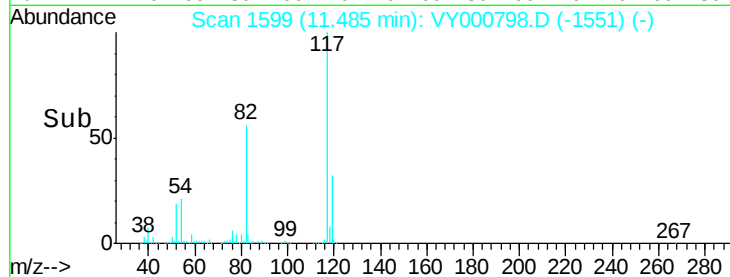
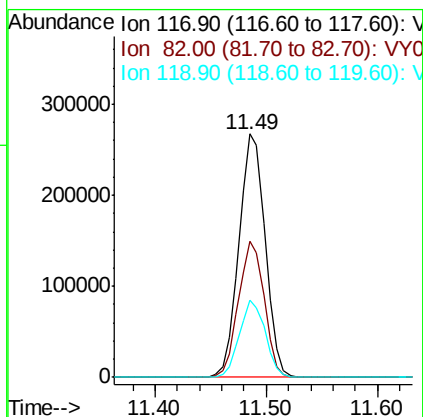
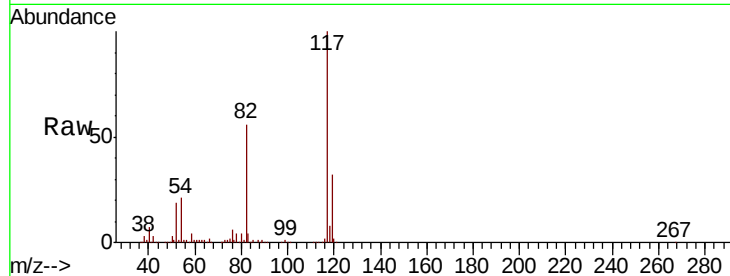




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000798.D
Acq: 26 Nov 2019 13:06

Instrument :
MSVOA_Y
ClientSampleId :
TP-16-S1

Tot Ion:117 Resp: 436045
Ion Ratio Lower Upper
117 100
82 55.9 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: VY000798.D
Acq: 26 Nov 2019 13:06

Tgt Ion:152 Resp: 193081
Ion Ratio Lower Upper
152 100
115 60.5 29.1 87.4
150 160.4 0.0 348.8

