

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000619.D
 Acq On : 08 Nov 2019 15:56
 Operator : SY/MD
 Sample : K5722-18
 Misc : 6.55G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 3-B

Quant Time: Nov 11 06:12:15 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	226123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	399603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	359053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	152374	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	138192	59.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	118.10%	
35) Dibromofluoromethane	7.73	113	120423	51.33	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.66%	
50) Toluene-d8	10.19	98	474332	53.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.48	95	157758	46.55	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.10%	

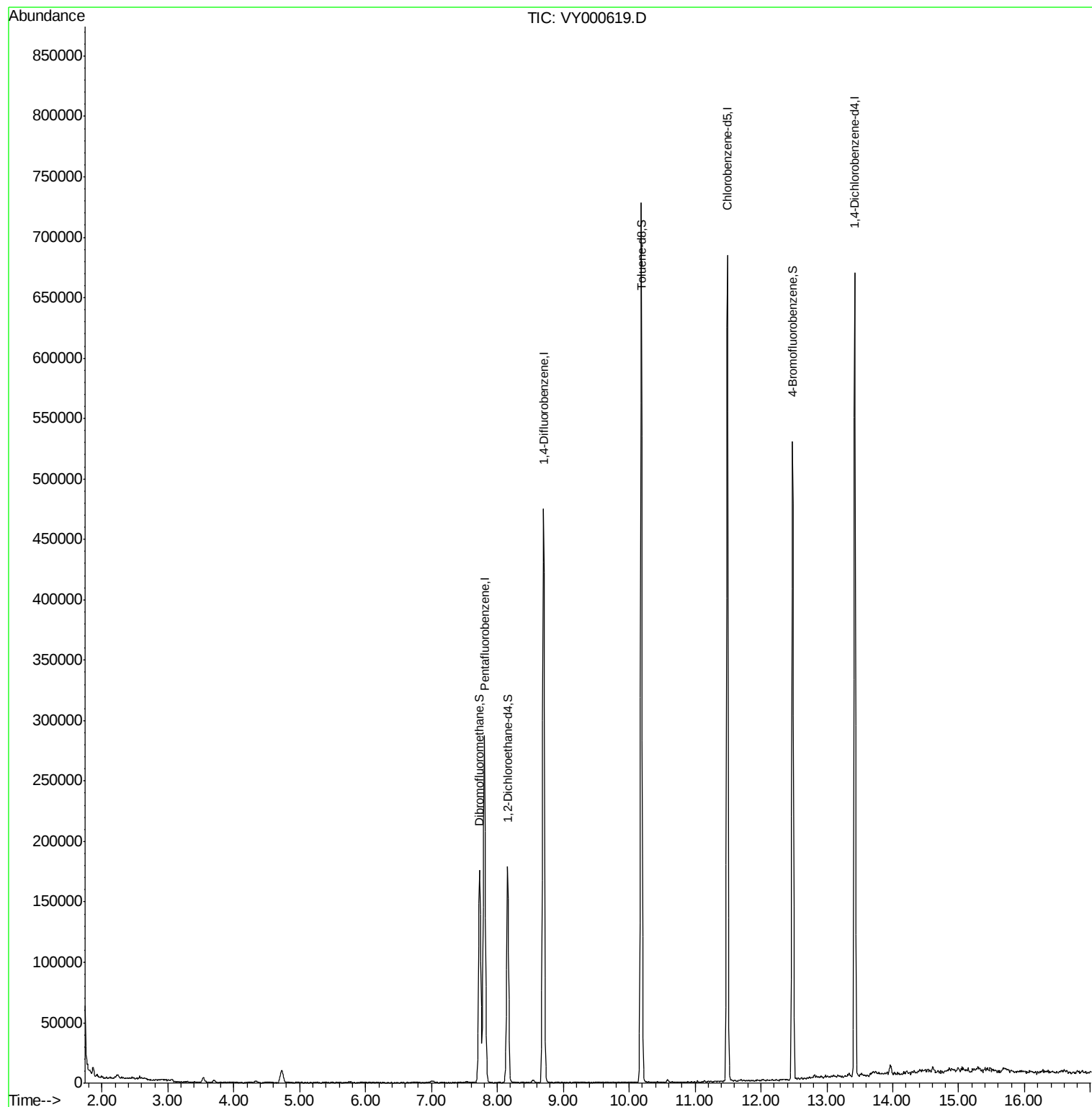
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000619.D

Acq: 08 Nov 2019 15:56

Instrument :

MSVOA_Y

ClientSampleId :

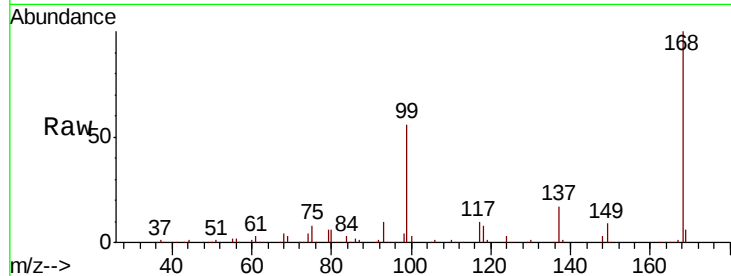
3-B

Tot Ion:168 Resp: 226123

Ion Ratio Lower Upper

168 100

99 56.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000619.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000619.D (-985) (-)

7.80

100000

80000

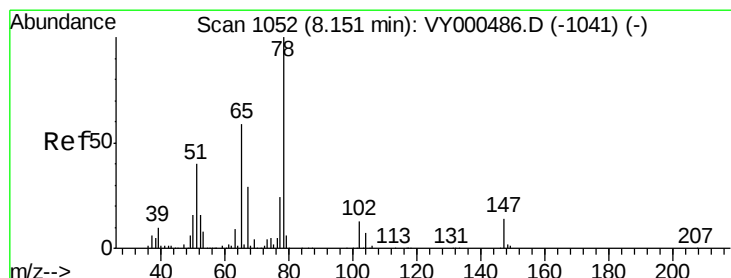
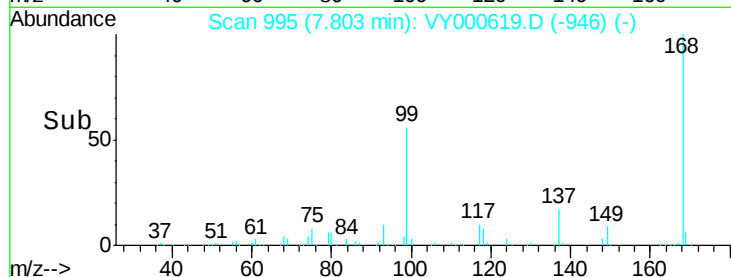
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.054 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000619.D

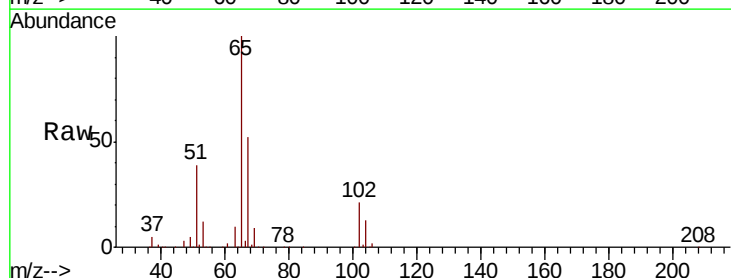
Acq: 08 Nov 2019 15:56

Tgt Ion: 65 Resp: 138192

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000619.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000619.D (-1003) (-)

8.16

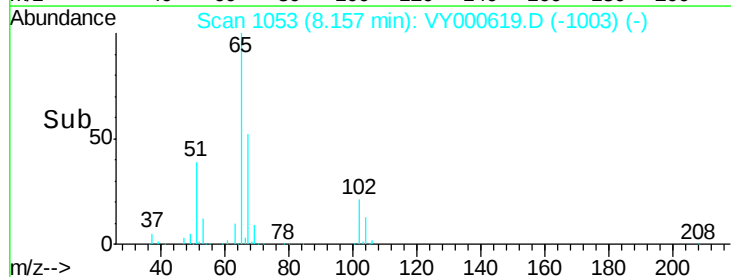
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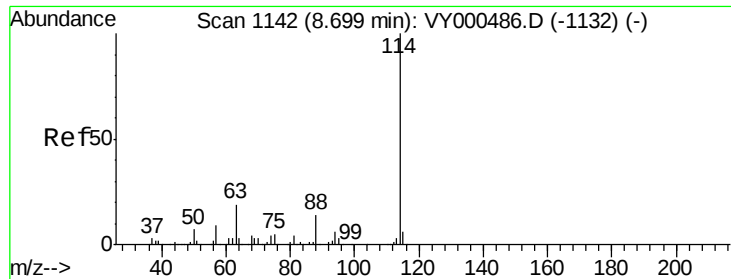
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20000

0

Time-->

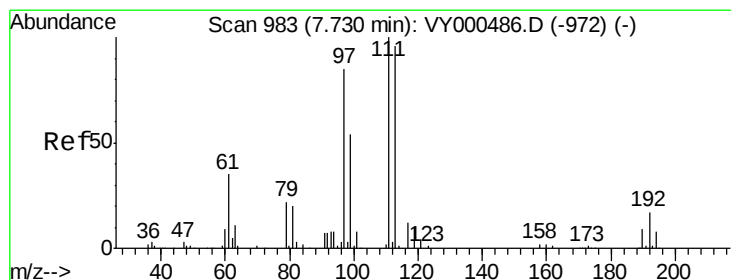
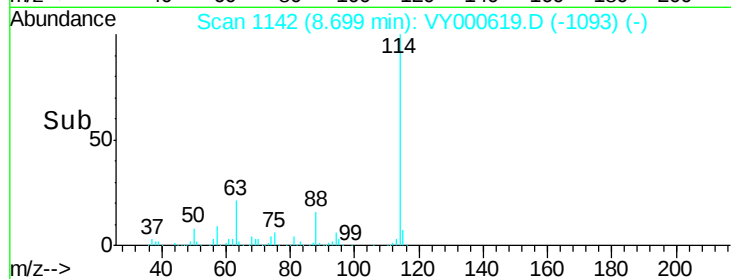
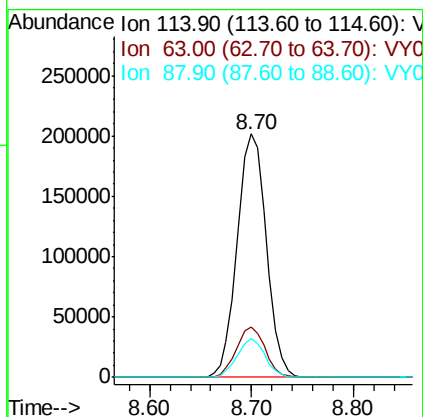
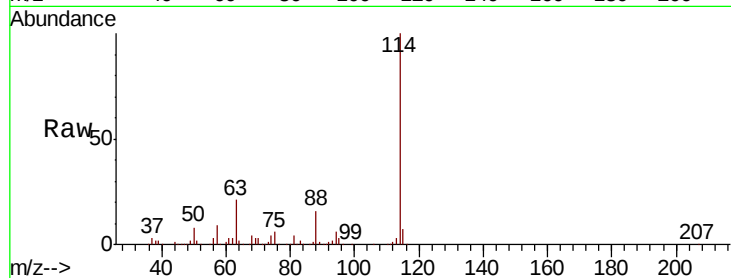




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000619.D
 Acq: 08 Nov 2019 15:56

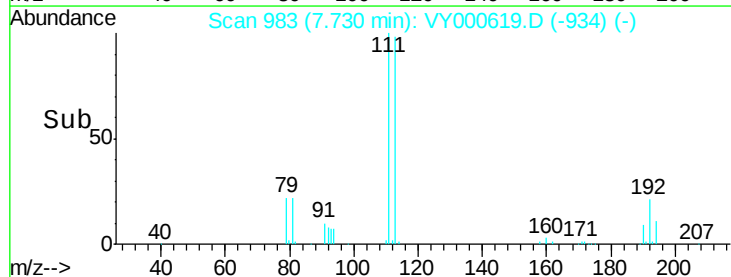
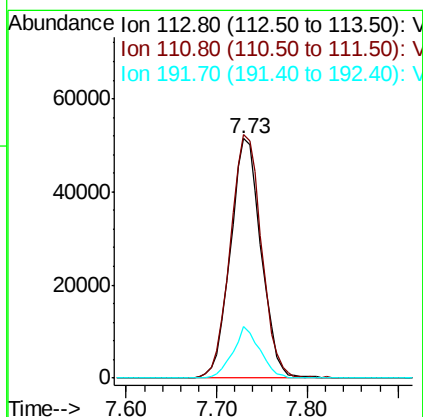
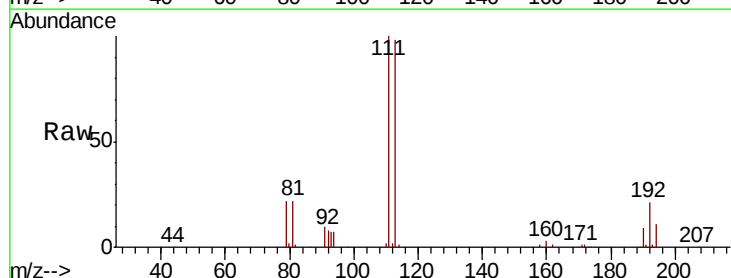
Instrument :
 MSVOA_Y
 ClientSampled :
 3-B

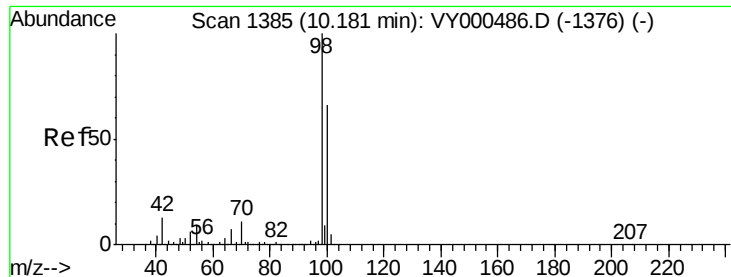
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.0
88	15.7	0.0	28.6



#35
 Dibromofluoromethane
 Concen: 51.333 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000619.D
 Acq: 08 Nov 2019 15:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.7	122.5
192	18.9	15.0	22.4





#50

Toluene-d8

Concen: 53.286 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VY000619.D

Acq: 08 Nov 2019 15:56

Instrument :

MSVOA_Y

ClientSampleId :

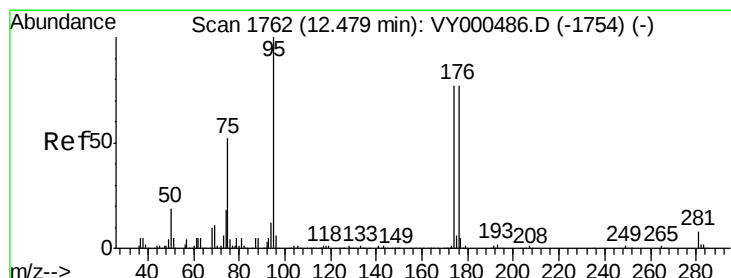
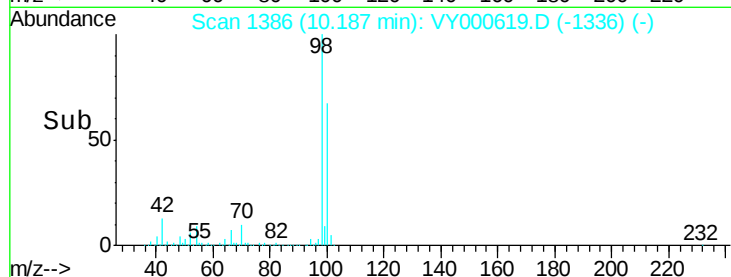
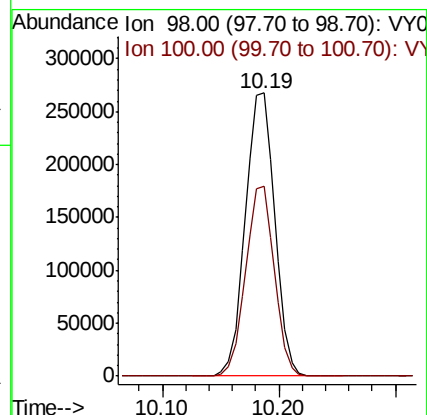
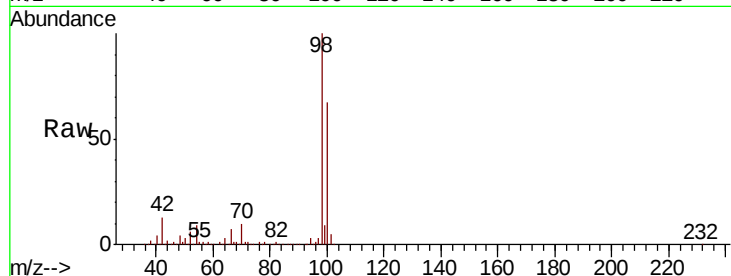
3-B

Tot Ion: 98 Resp: 474332

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.553 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000619.D

Acq: 08 Nov 2019 15:56

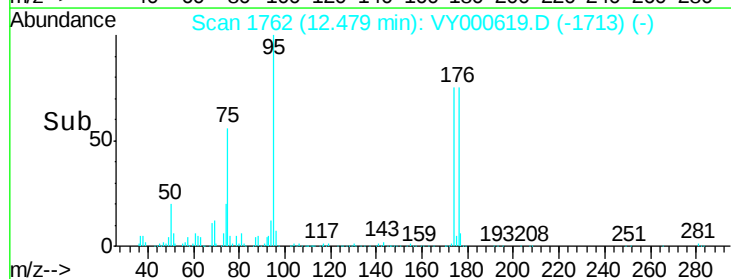
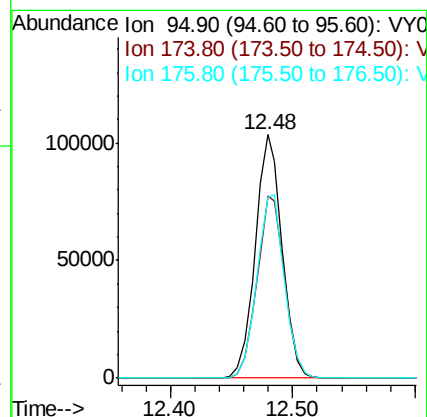
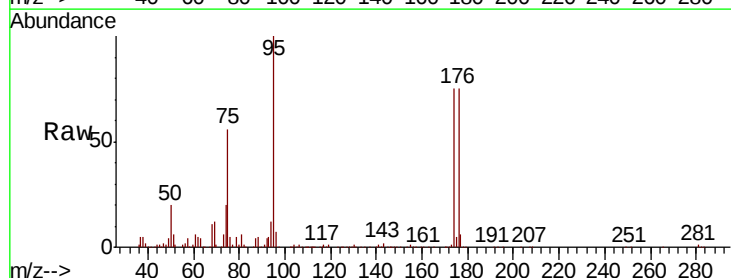
Tgt Ion: 95 Resp: 157758

Ion Ratio Lower Upper

95 100

174 77.1 0.0 161.6

176 77.7 0.0 157.8

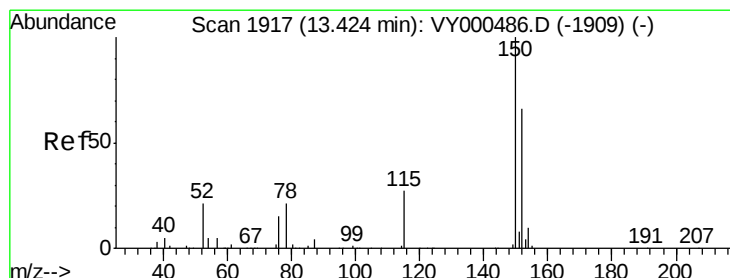
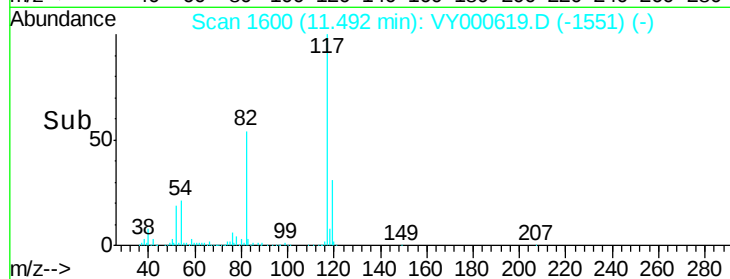
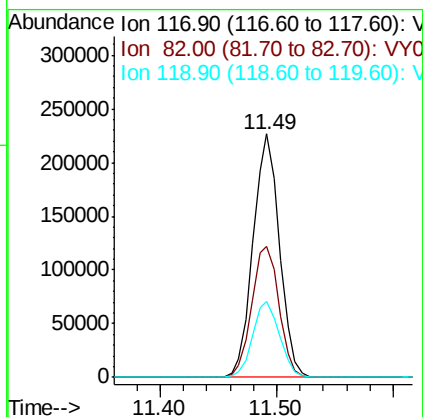
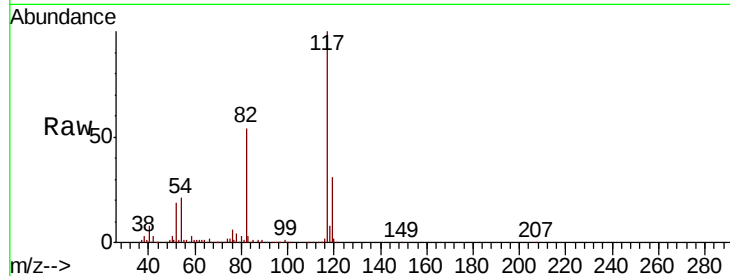




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000619.D
Acq: 08 Nov 2019 15:56

Instrument :
MSVOA_Y
ClientSampleId :
3-B

Tot Ion:117 Resp: 359053
Ion Ratio Lower Upper
117 100
82 53.6 40.8 61.2
119 31.2 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: VY000619.D
Acq: 08 Nov 2019 15:56

Tgt Ion:152 Resp: 152374
Ion Ratio Lower Upper
152 100
115 60.5 29.1 87.4
150 158.3 0.0 348.8

