

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
 Data File : VY003322.D
 Acq On : 23 Jul 2020 17:34
 Operator : SY/MD
 Sample : L3308-20
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20

Quant Time: Jul 24 06:19:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	454707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	704586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	657422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	330224	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	226026	58.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.78%	
35) Dibromofluoromethane	7.72	113	221527	54.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.26%	
50) Toluene-d8	10.18	98	851627	56.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.98%	
62) 4-Bromofluorobenzene	12.48	95	278921	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	

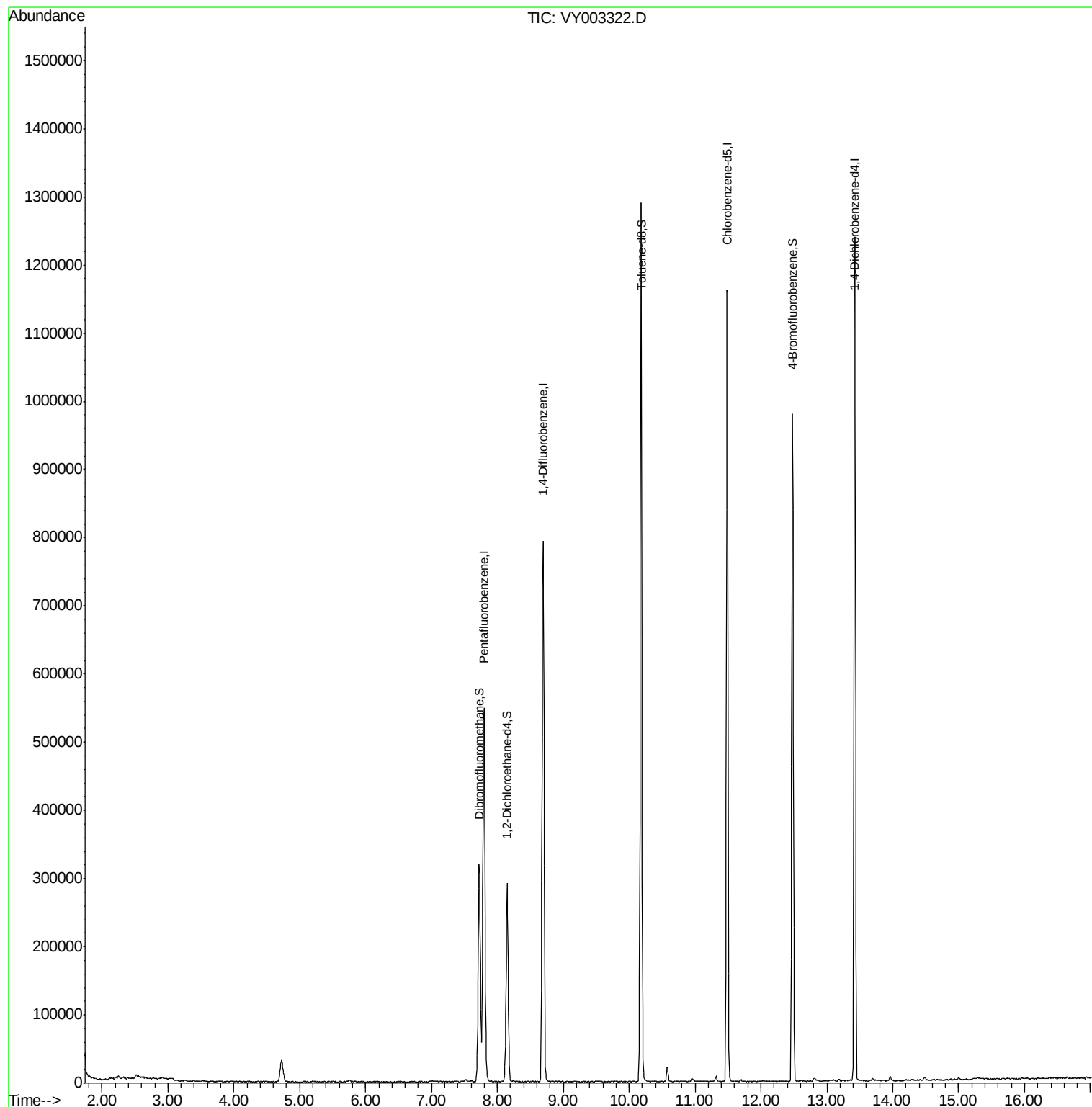
Target Compounds	Qvalue

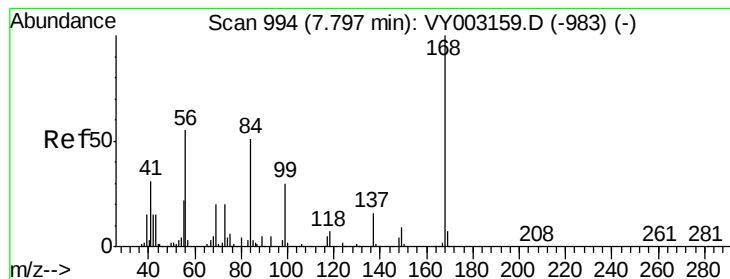
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003322.D

Acq: 23 Jul 2020 17:34

Instrument :

MSVOA_Y

ClientSampleId :

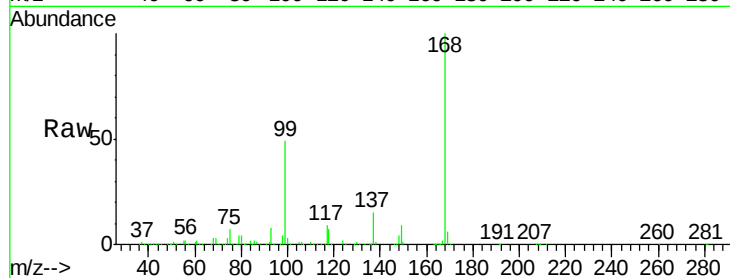
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Tot Ion:168 Resp: 454707

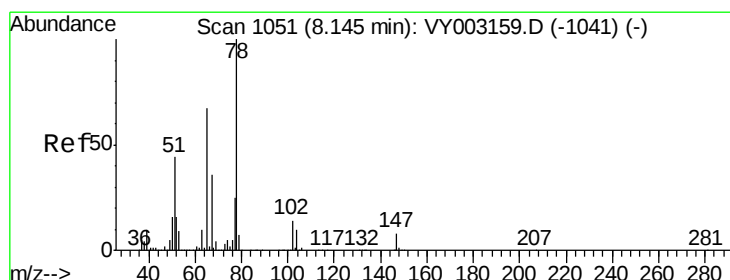
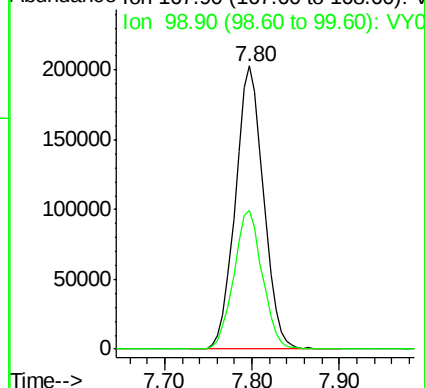
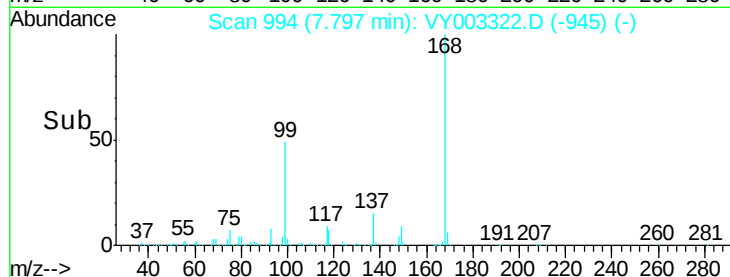
Ion Ratio Lower Upper

168 100

99 49.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003322.D (-945) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.893 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003322.D

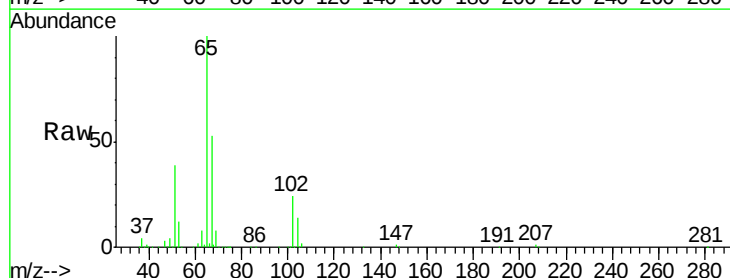
Acq: 23 Jul 2020 17:34

Tgt Ion: 65 Resp: 226026

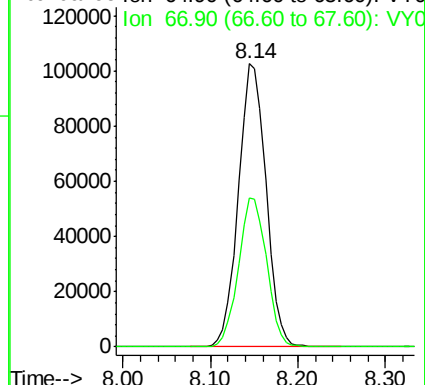
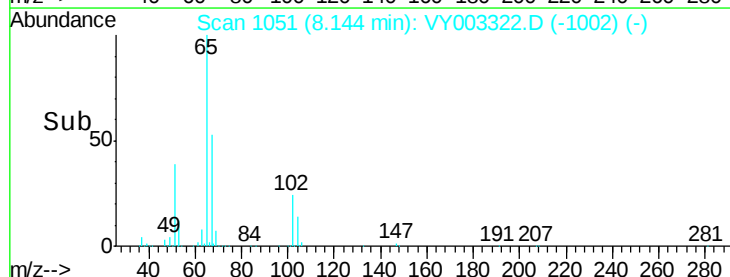
Ion Ratio Lower Upper

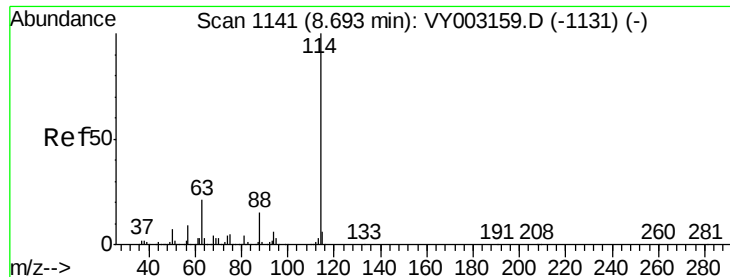
65 100

67 53.7 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY003322.D (-1002) (-)

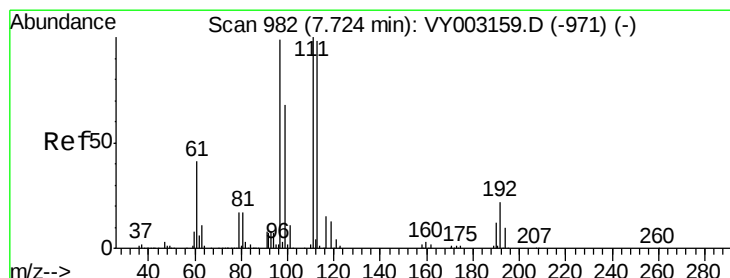
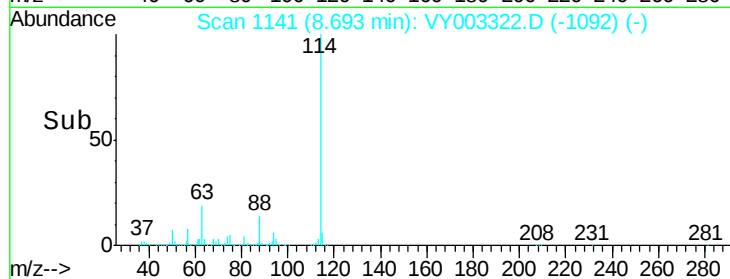
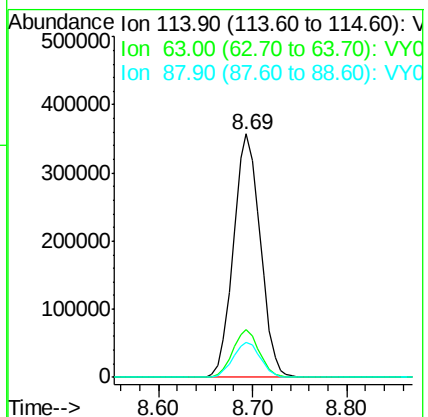
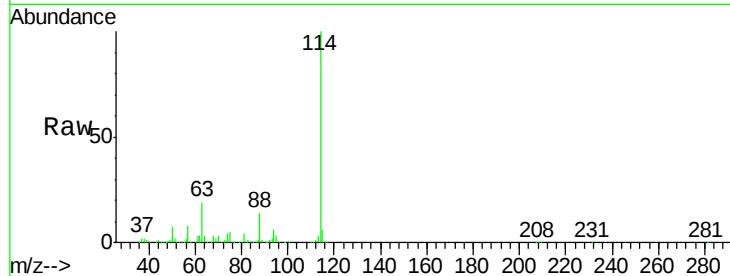




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003322.D
Acq: 23 Jul 2020 17:34

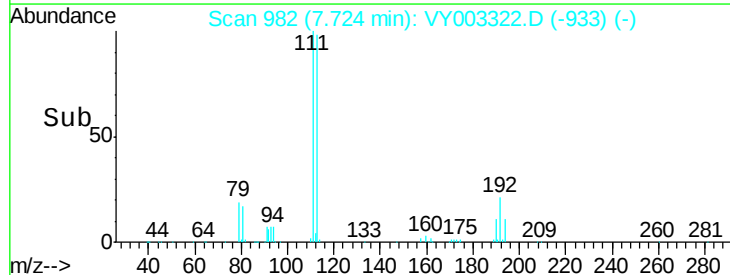
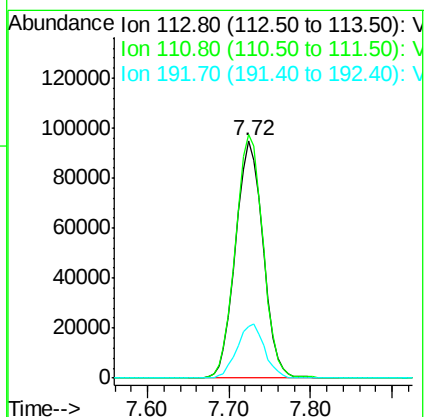
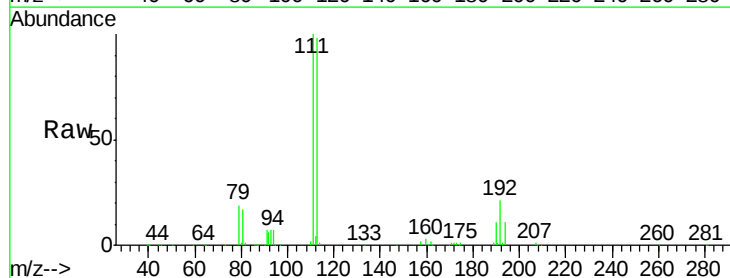
Instrument :
MSVOA_Y
ClientSampleId :
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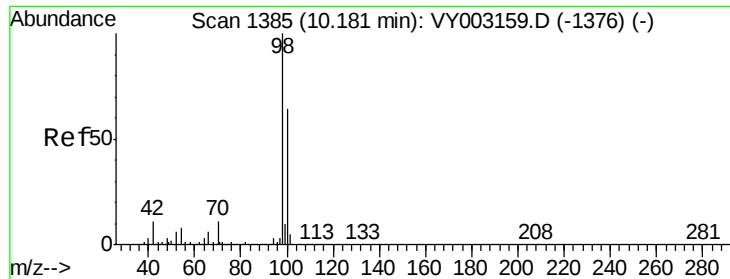
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.2
88	14.1	0.0	30.2



#35
Dibromofluoromethane
Concen: 54.634 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003322.D
Acq: 23 Jul 2020 17:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	22.9	18.8	28.2





#50

Toluene-d8

Concen: 56.493 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003322.D

Acq: 23 Jul 2020 17:34

Instrument :

MSVOA_Y

ClientSampled :

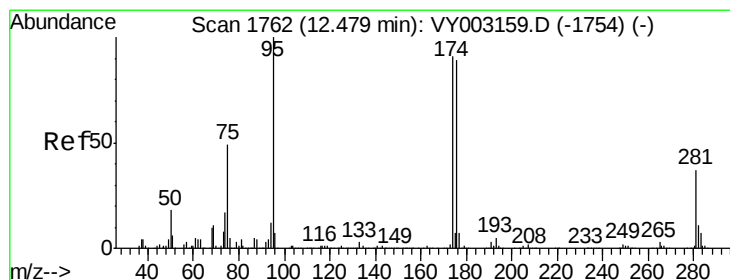
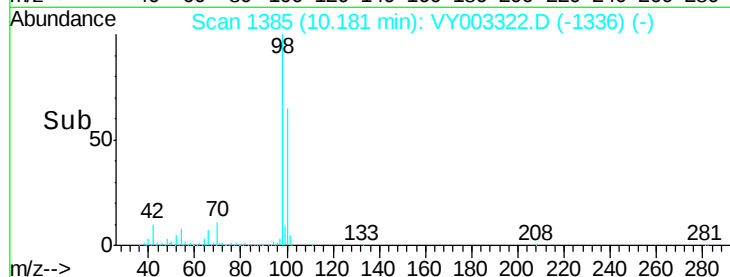
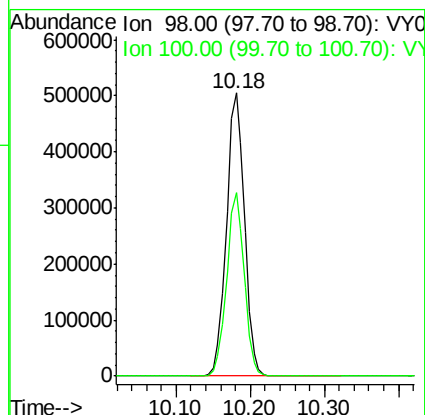
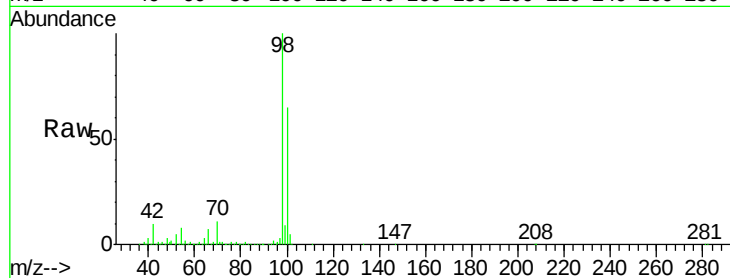
20

Tot Ion: 98 Resp: 851627

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 51.216 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003322.D

Acq: 23 Jul 2020 17:34

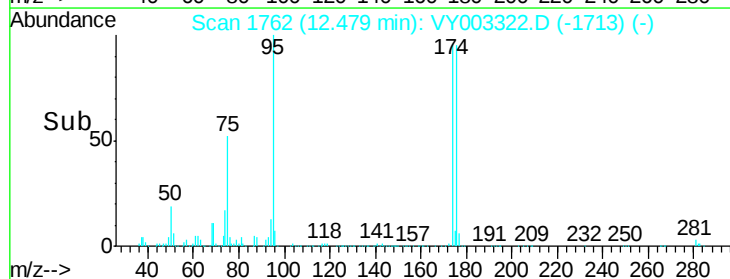
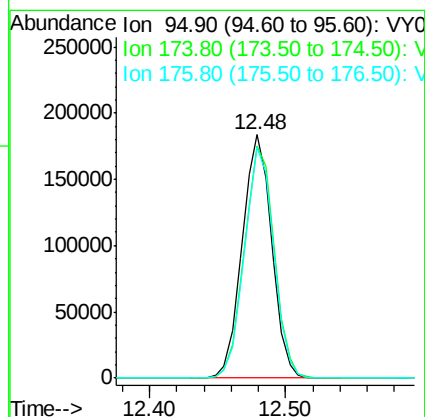
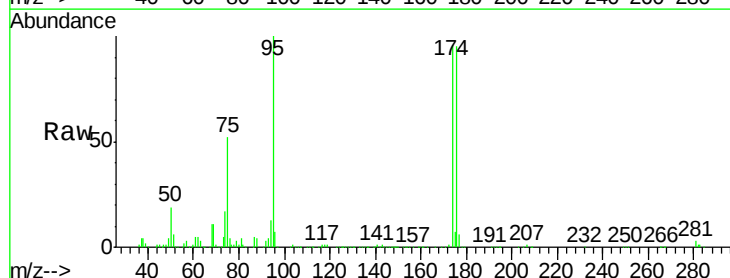
Tgt Ion: 95 Resp: 278921

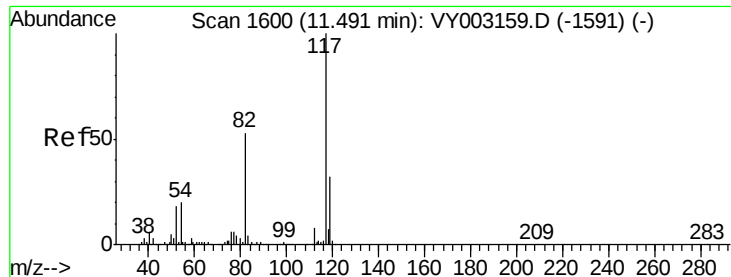
Ion Ratio Lower Upper

95 100

174 96.7 0.0 190.6

176 93.7 0.0 186.4

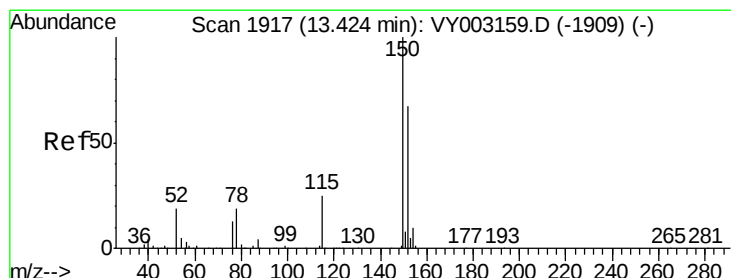
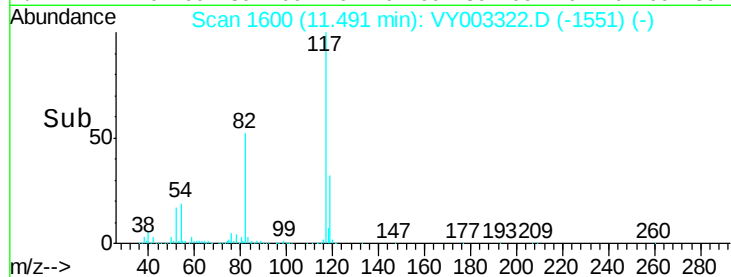
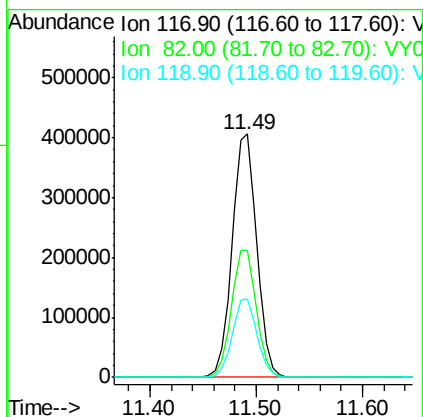
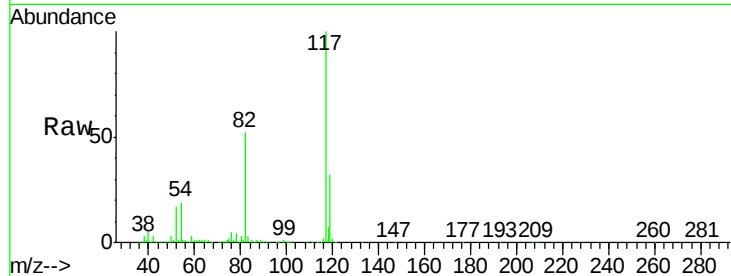




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003322.D
Acq: 23 Jul 2020 17:34

Instrument :
MSVOA_Y
ClientSampleId :
20

Tot Ion:117 Resp: 657422
Ion Ratio Lower Upper
117 100
82 52.4 42.0 63.0
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003322.D
Acq: 23 Jul 2020 17:34

Tgt Ion:152 Resp: 330224
Ion Ratio Lower Upper
152 100
115 54.4 26.9 80.7
150 155.2 0.0 338.0

