

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002116.D
 Acq On : 27 Mar 2020 19:15
 Operator : SY/MD
 Sample : L2055-01
 Misc : 8.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(1-3)

Quant Time: Mar 30 05:19:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	122095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	233654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	216636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	87530	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	79278	58.74	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	117.48%	
35) Dibromofluoromethane	7.73	113	69568	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
50) Toluene-d8	10.19	98	288763	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.49	95	95036	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	

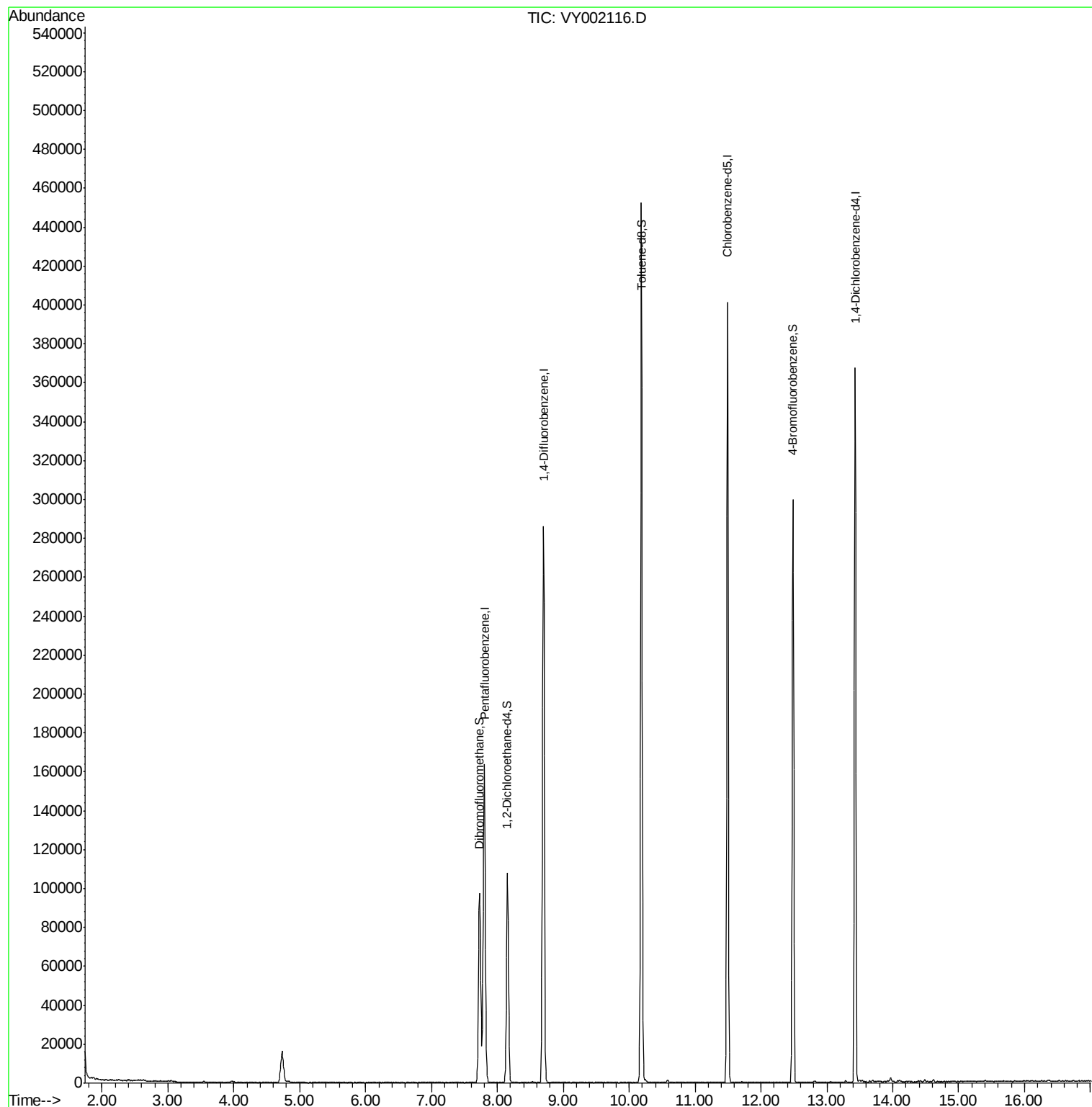
Target Compounds	Qvalue

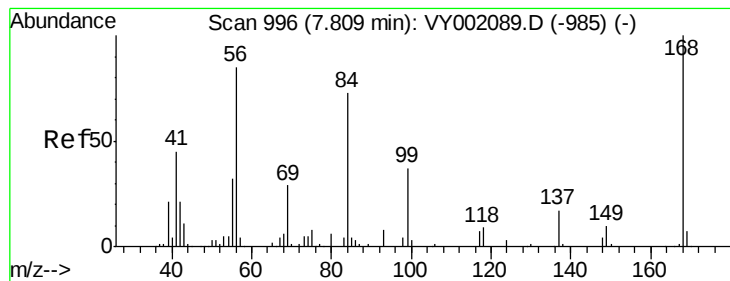
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002116.D

Acq: 27 Mar 2020 19:15

Instrument :

MSVOA_Y

ClientSampleId :

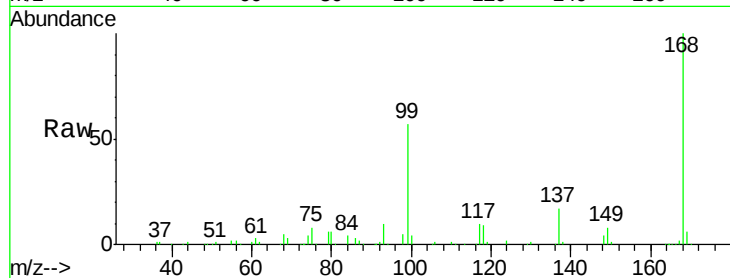
SB-2-(1-3)

Tot Ion:168 Resp: 122095

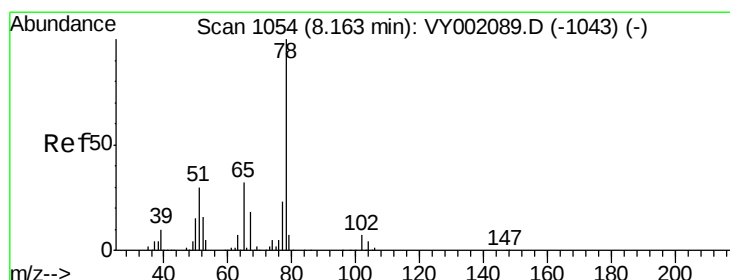
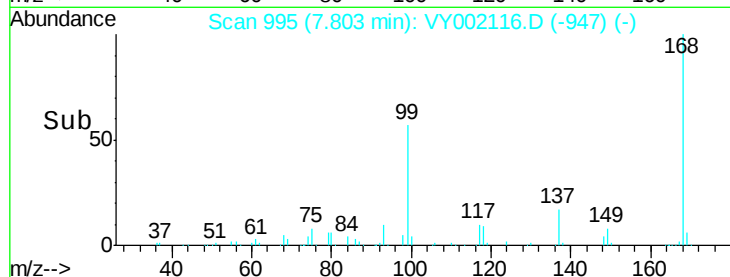
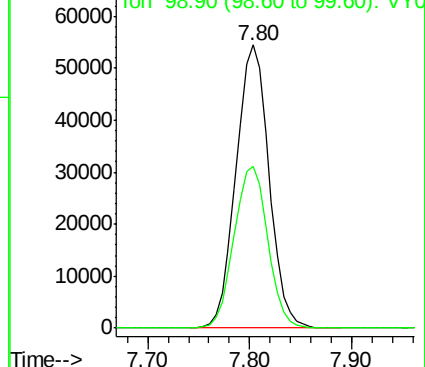
Ion Ratio Lower Upper

168 100

99 57.3 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002116.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.736 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002116.D

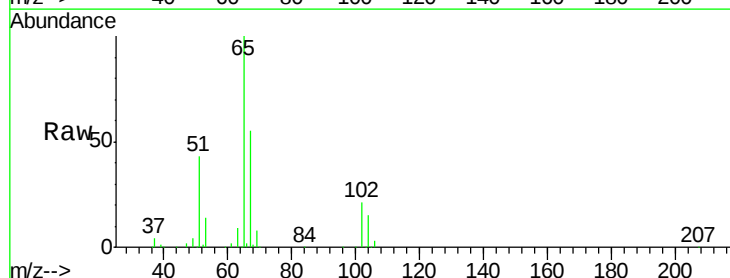
Acq: 27 Mar 2020 19:15

Tgt Ion: 65 Resp: 79278

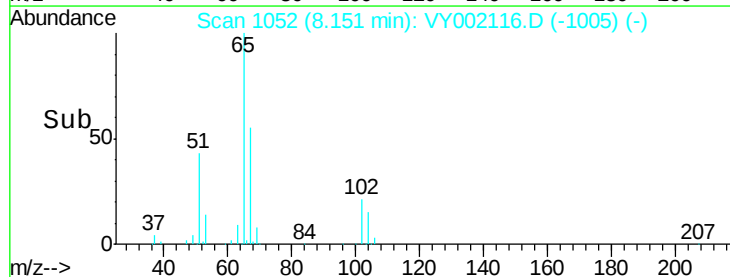
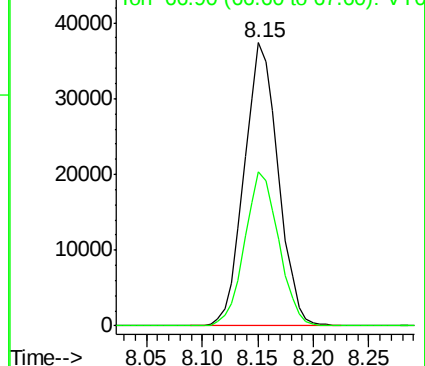
Ion Ratio Lower Upper

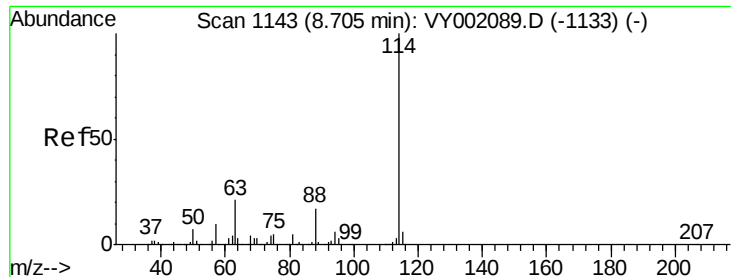
65 100

67 54.7 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002116.D (-1005) (-)

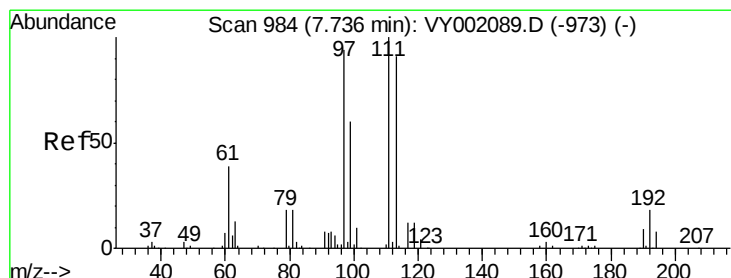
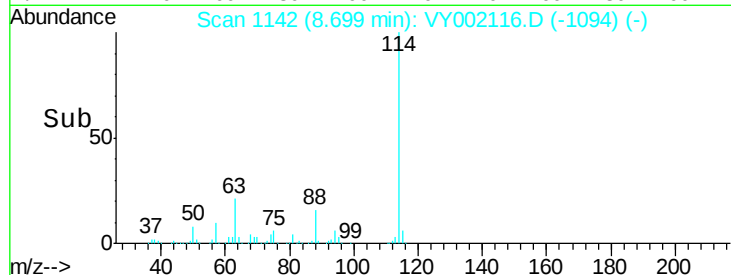
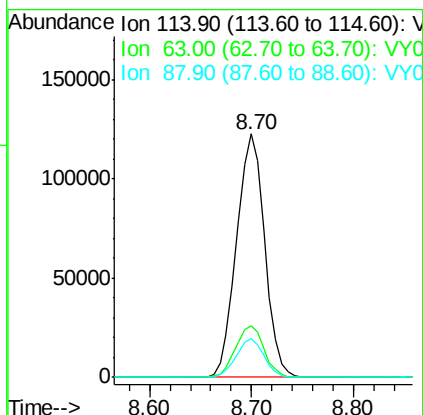
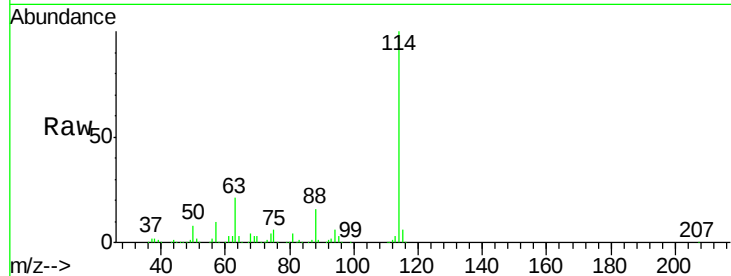




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002116.D
 Acq: 27 Mar 2020 19:15

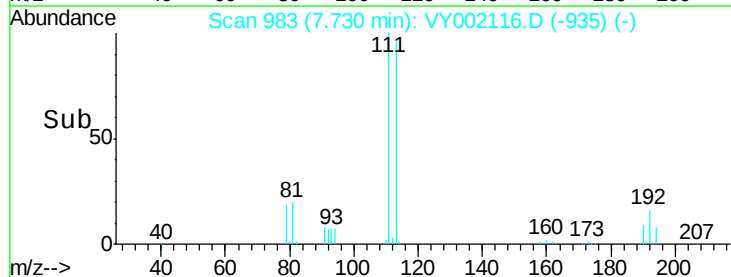
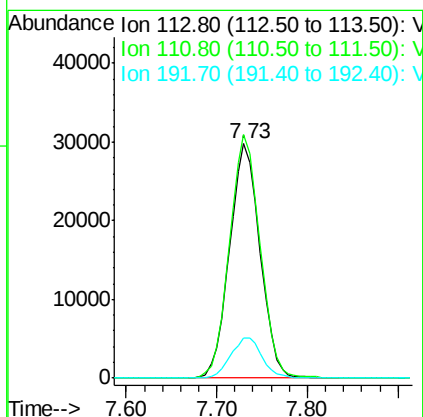
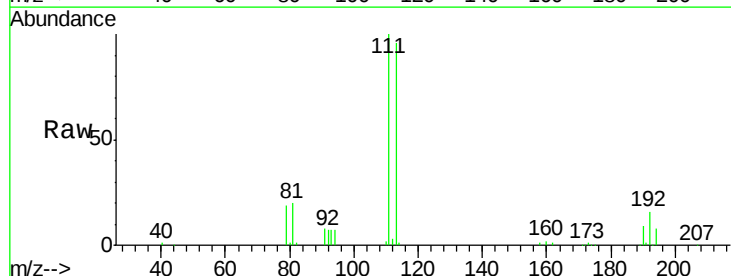
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(1-3)

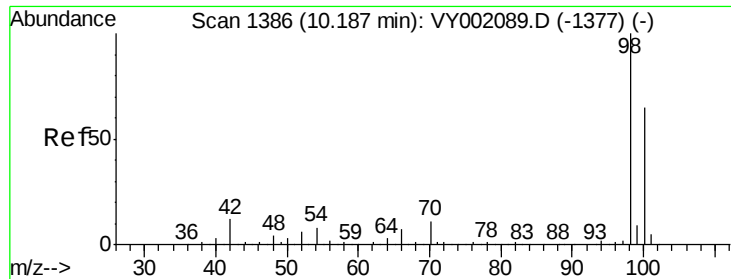
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	15.7	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 53.138 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002116.D
 Acq: 27 Mar 2020 19:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.4	126.6
192	17.5	14.6	21.8





#50

Toluene-d8

Concen: 53.094 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002116.D

Acq: 27 Mar 2020 19:15

Instrument :

MSVOA_Y

ClientSampleId :

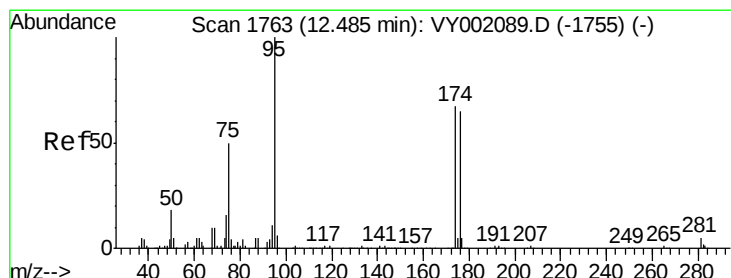
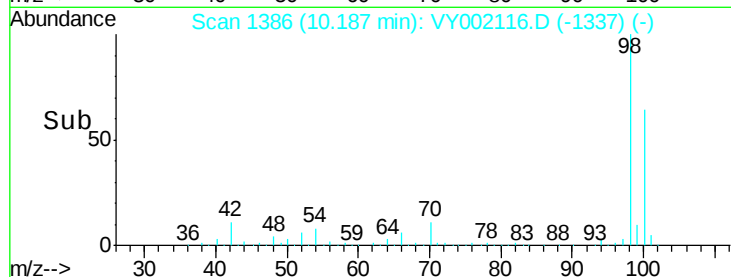
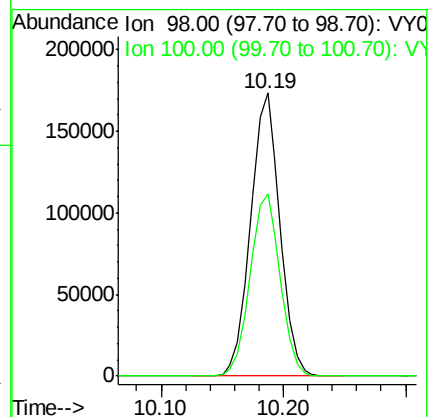
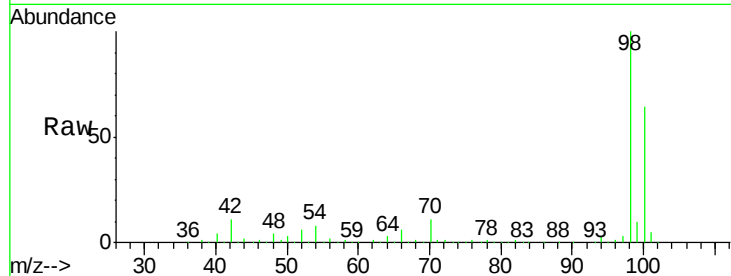
SB-2-(1-3)

Tot Ion: 98 Resp: 288763

Ion Ratio Lower Upper

98 100

100 65.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 49.964 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002116.D

Acq: 27 Mar 2020 19:15

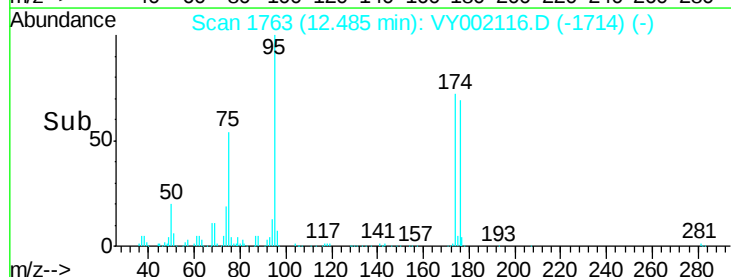
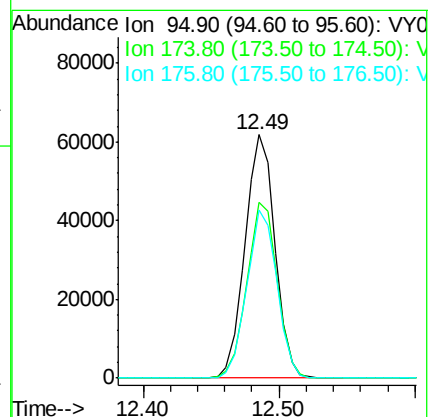
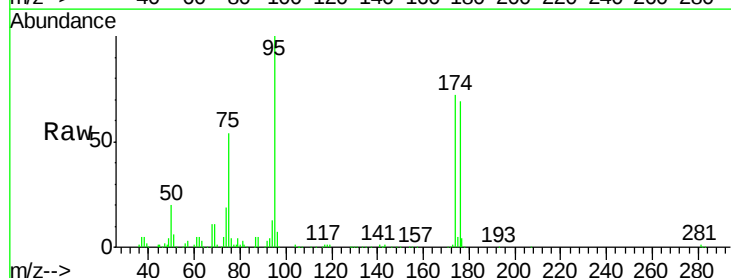
Tgt Ion: 95 Resp: 95036

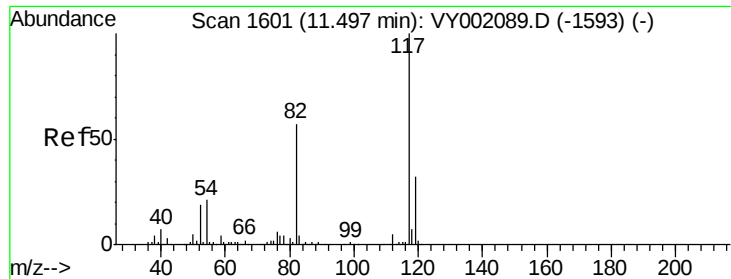
Ion Ratio Lower Upper

95 100

174 73.1 0.0 143.4

176 69.8 0.0 137.0

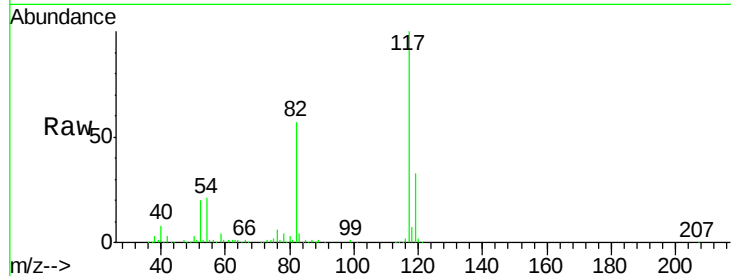




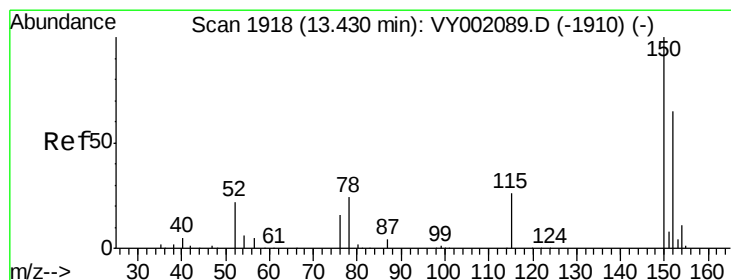
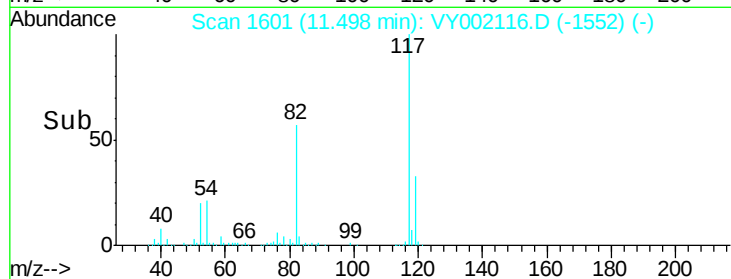
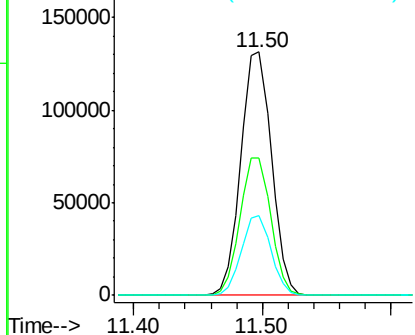
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002116.D
Acq: 27 Mar 2020 19:15

Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(1-3)

Tot Ion:117 Resp: 216636
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.2
119 33.0 25.3 37.9

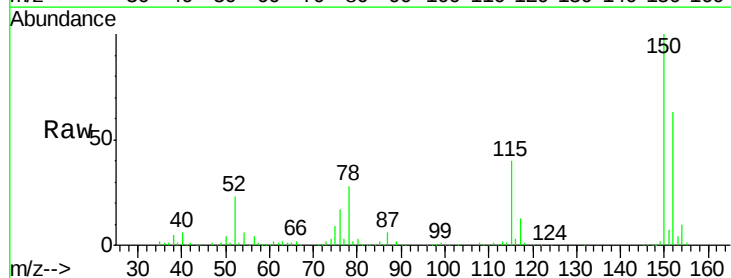


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002116.D
Acq: 27 Mar 2020 19:15

Tgt Ion:152 Resp: 87530
Ion Ratio Lower Upper
152 100
115 60.9 31.2 93.6
150 157.7 0.0 354.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

