

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040220\
 Data File : VY002196.D
 Acq On : 02 Apr 2020 16:44
 Operator : SY/MD
 Sample : L2129-31RE
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5RE

Quant Time: Apr 03 04:38:07 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	7.81	168	123297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	234588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	179467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	50922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	75761	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
35) Dibromofluoromethane	7.74	113	71145	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
50) Toluene-d8	10.19	98	281227	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.49	95	66422	34.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.56%	

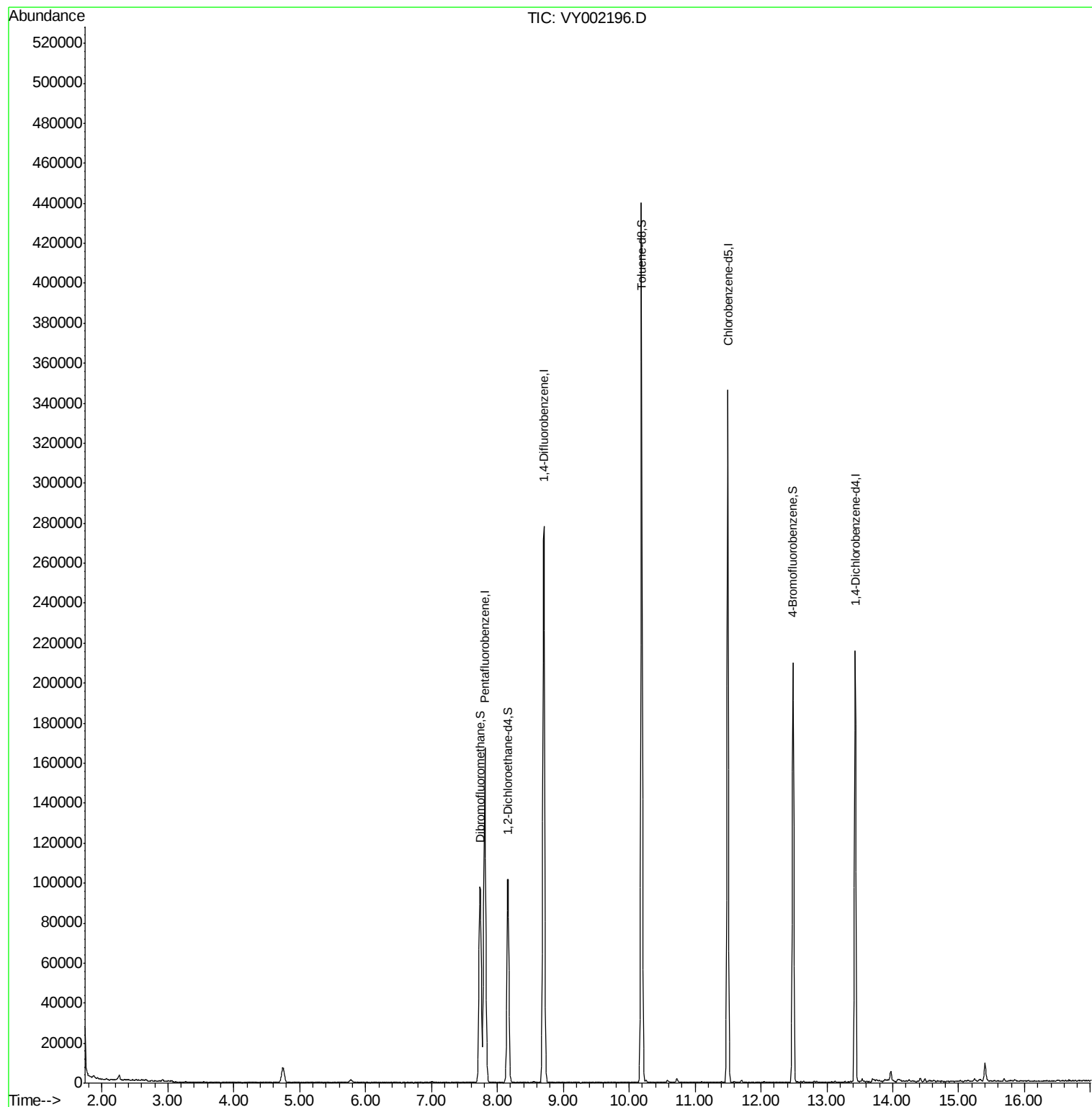
Target Compounds	Qvalue
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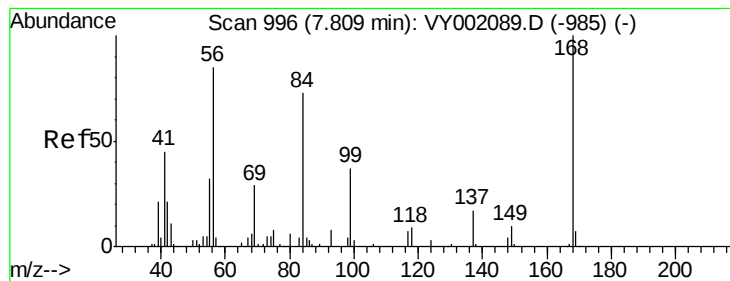
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002196.D

Acq: 02 Apr 2020 16:44

Instrument :

MSVOA_Y

ClientSampled :

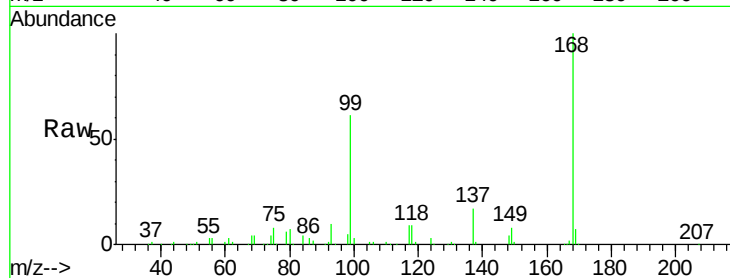
TP-5RE

Tot Ion:168 Resp: 123297

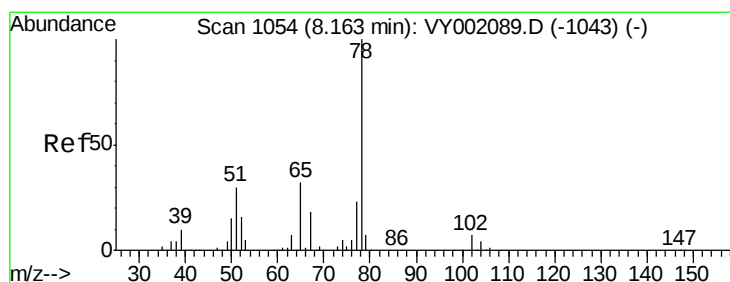
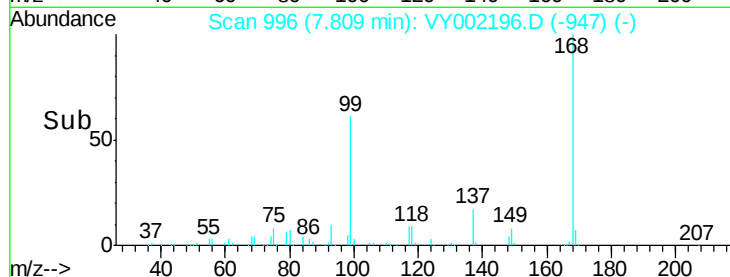
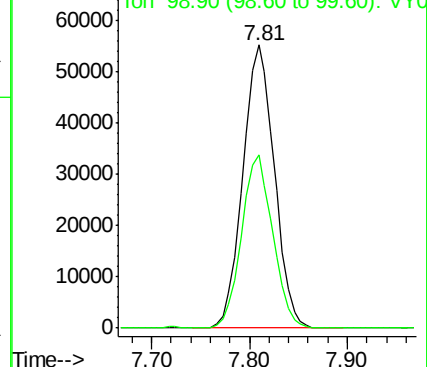
Ion Ratio Lower Upper

168 100

99 61.2 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002196.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.583 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002196.D

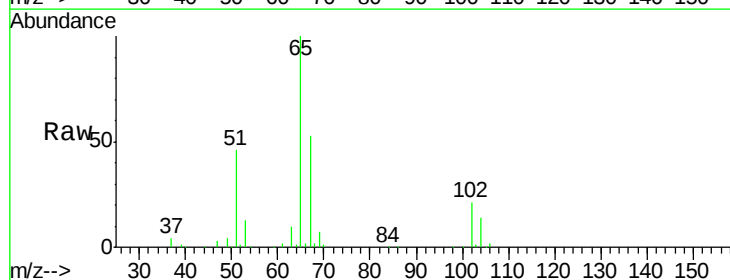
Acq: 02 Apr 2020 16:44

Tgt Ion: 65 Resp: 75761

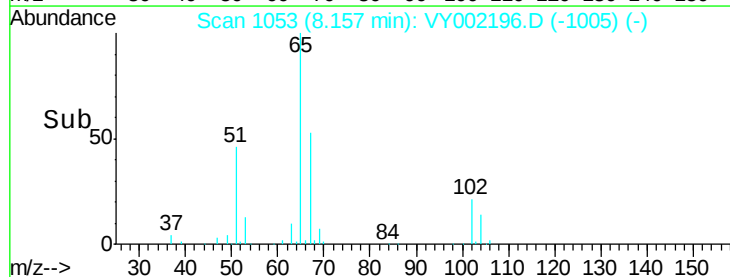
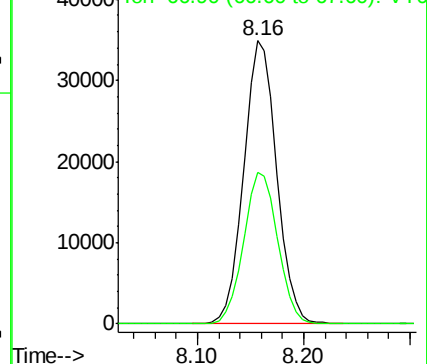
Ion Ratio Lower Upper

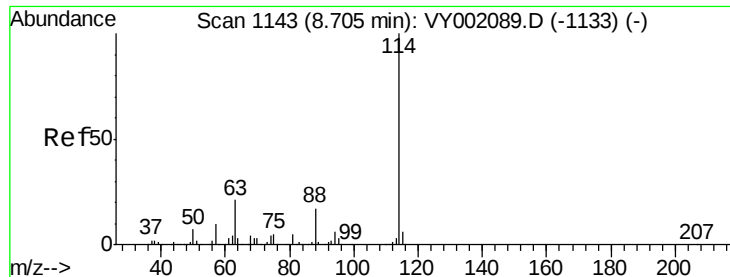
65 100

67 55.5 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002196.D (-1005) (-)

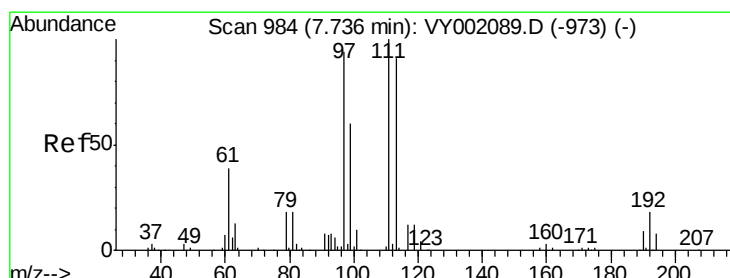
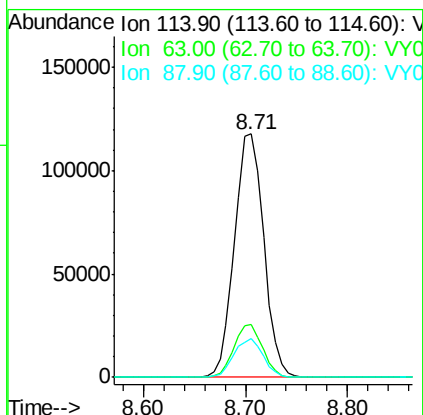
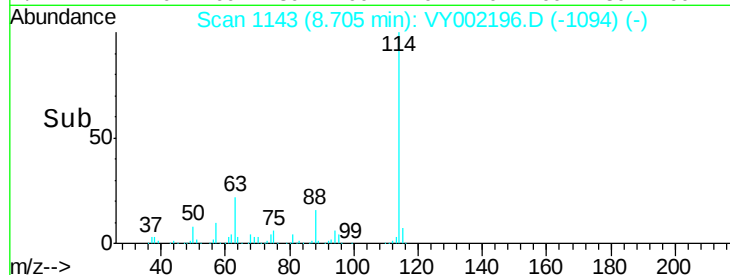
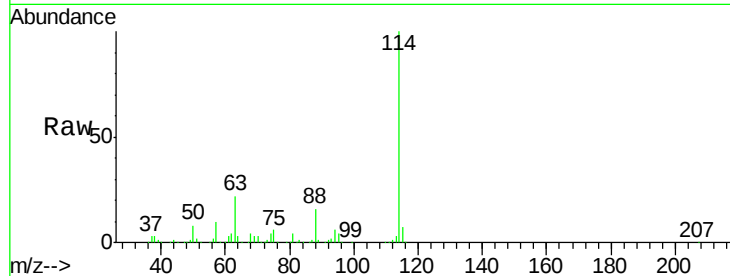




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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VY002196.D
Acq: 02 Apr 2020 16:44
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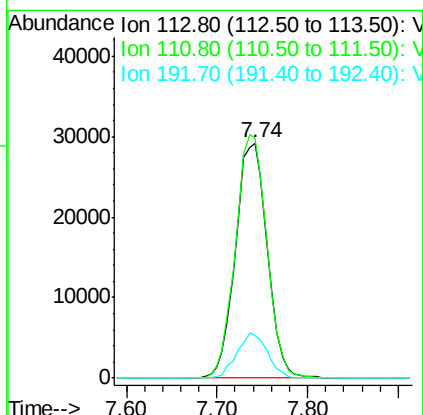
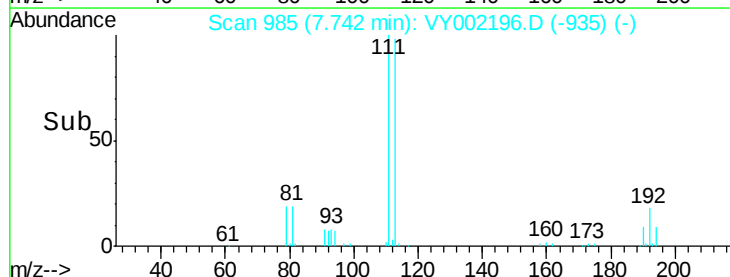
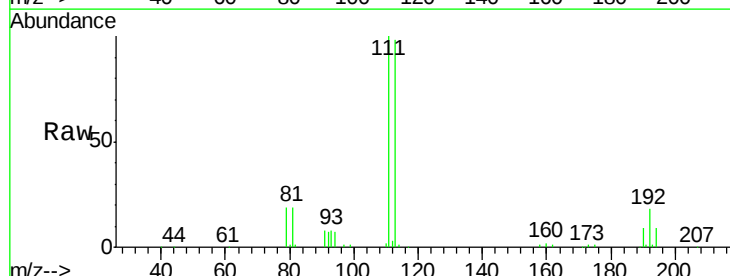
Instrument :
MSVOA_Y
ClientSampleId :
TP-5RE

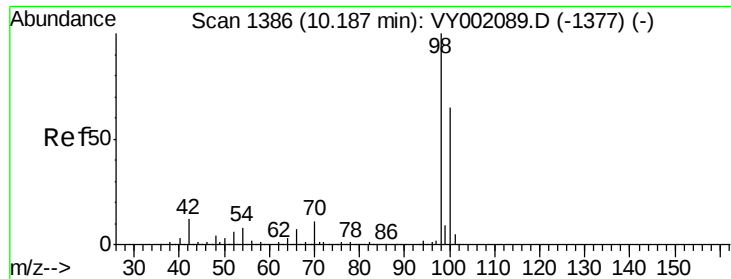
Tot	Ion:114	Resp:	234588
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.4
88	15.8	0.0	33.0



#35
Dibromofluoromethane
Concen: 54.126 ug/l
RT: 7.74 min Scan# 985
Delta R.T. 0.01 min
Lab File: VY002196.D
Acq: 02 Apr 2020 16:44

Tgt	Ion:113	Resp:	71145
Ion	Ratio	Lower	Upper
113	100		
111	102.1	84.4	126.6
192	18.5	14.6	21.8





#50

Toluene-d8

Concen: 51.502 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002196.D

Acq: 02 Apr 2020 16:44

Instrument :

MSVOA_Y

ClientSampleId :

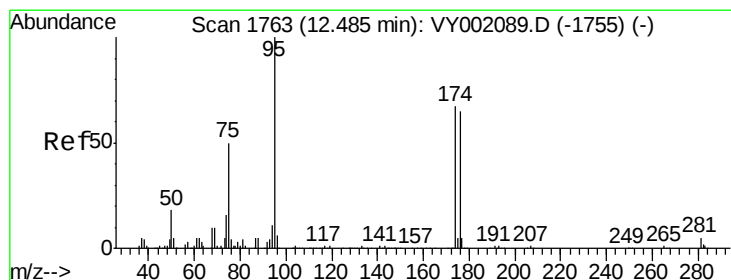
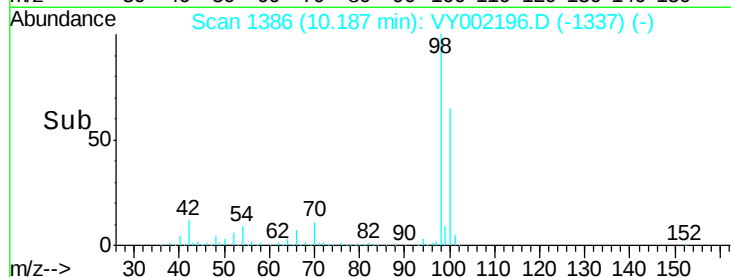
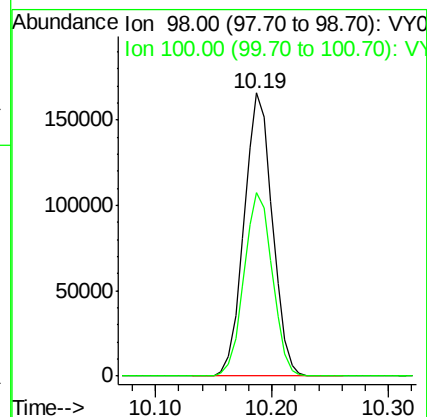
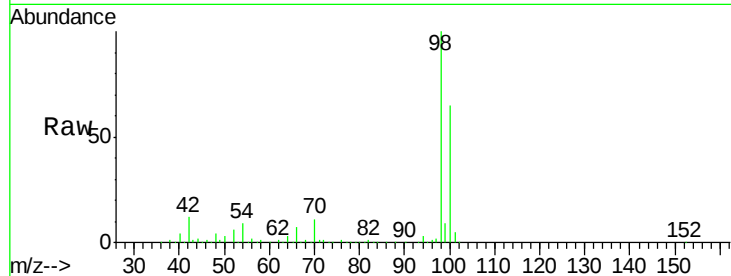
TP-5RE

Tot Ion: 98 Resp: 281227

Ion Ratio Lower Upper

98 100

100 65.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 34.781 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002196.D

Acq: 02 Apr 2020 16:44

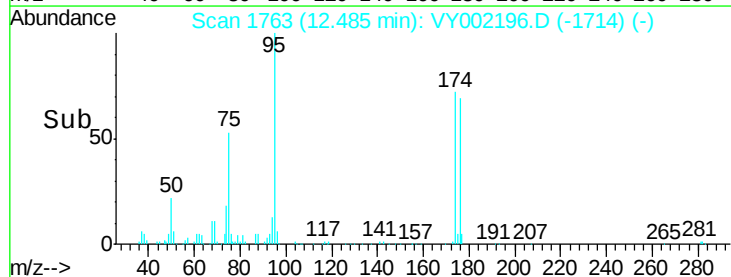
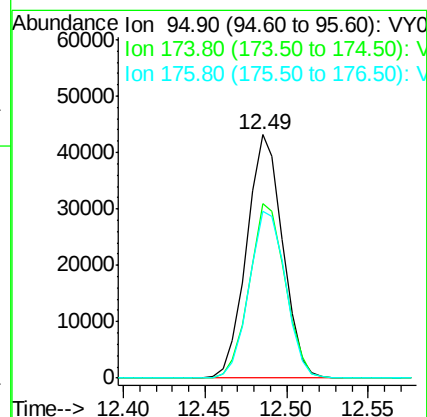
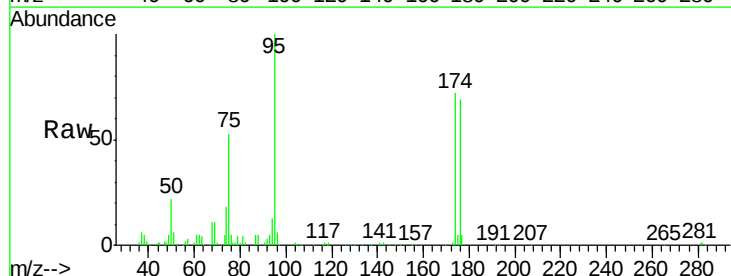
Tgt Ion: 95 Resp: 66422

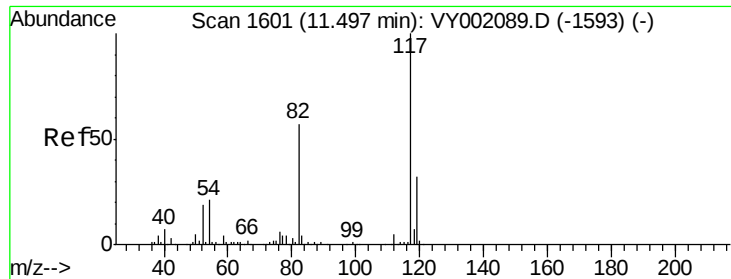
Ion Ratio Lower Upper

95 100

174 71.5 0.0 143.4

176 69.4 0.0 137.0

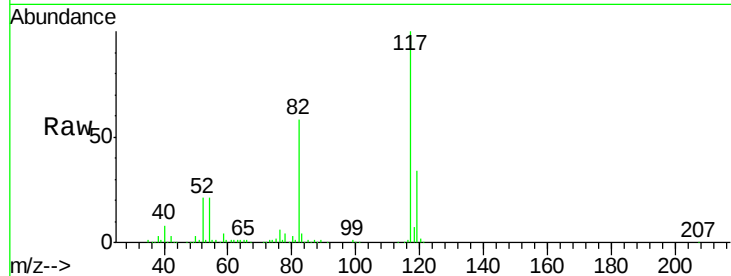




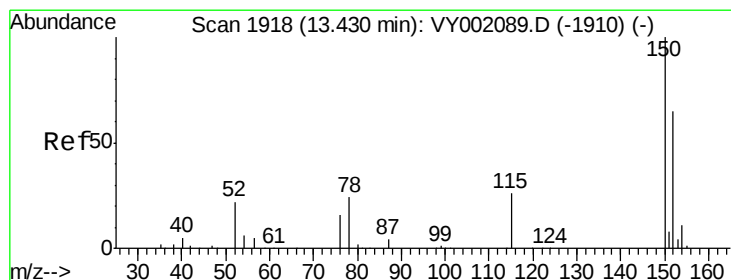
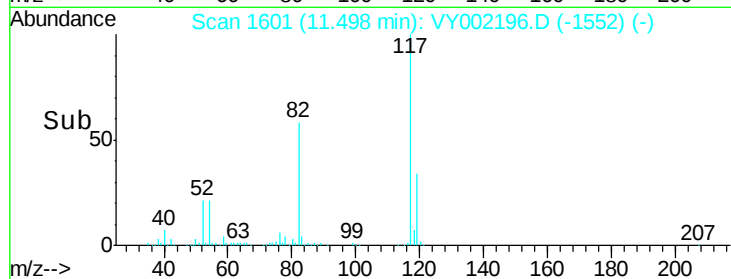
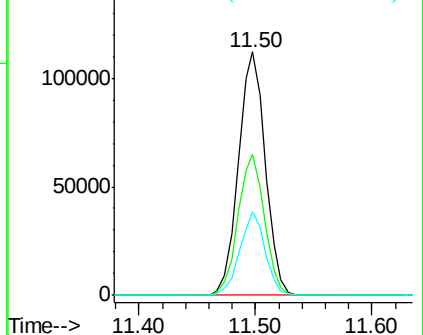
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002196.D
Acq: 02 Apr 2020 16:44

Instrument :
MSVOA_Y
ClientSampled :
TP-5RE

Tot Ion:117 Resp: 179467
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 34.3 25.3 37.9

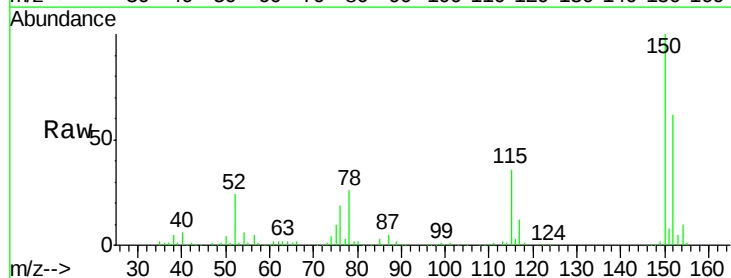


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002196.D
Acq: 02 Apr 2020 16:44

Tgt Ion:152 Resp: 50922
Ion Ratio Lower Upper
152 100
115 59.4 31.2 93.6
150 155.1 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

