

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\
 Data File : VY000348.D
 Acq On : 18 Oct 2019 13:29
 Operator : SY/MD
 Sample : K5420-05
 Misc : 7.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Oct 19 01:18:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	273040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	463344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	401145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	181338	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	152015	52.78	ug/l	0.00
Spiked Amount						
			Recovery	=	105.56%	
35) Dibromofluoromethane	7.73	113	131845	47.17	ug/l	0.00
Spiked Amount						
			Recovery	=	94.34%	
50) Toluene-d8	10.19	98	541361	50.35	ug/l	0.00
Spiked Amount						
			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.49	95	180063	44.08	ug/l	0.00
Spiked Amount						
			Recovery	=	88.16%	

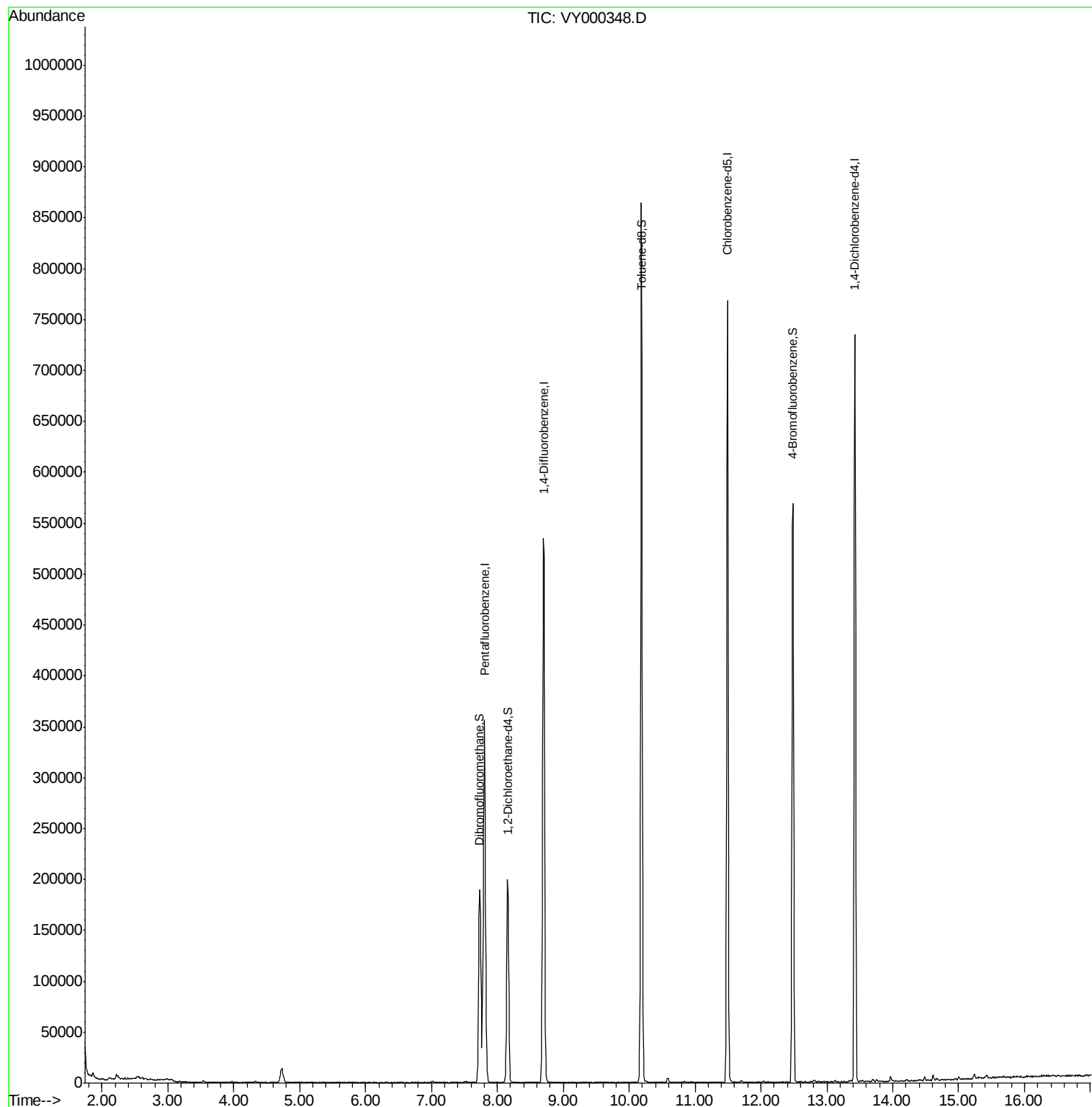
Target Compounds	Qvalue

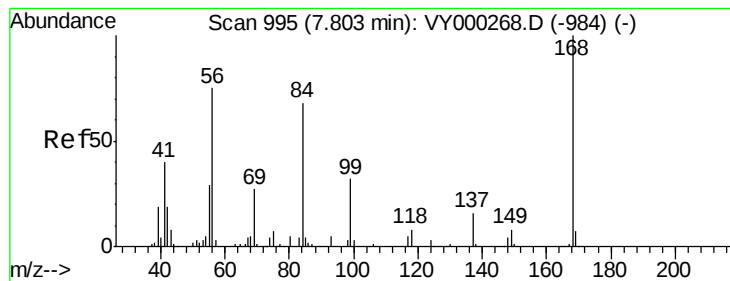
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101819\
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Quant Title : SW846 8260
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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: VY000348.D

Acq: 18 Oct 2019 13:29

Instrument :

MSVOA_Y

ClientSampled :

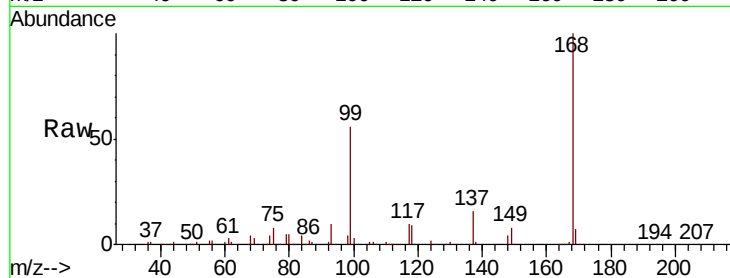
TP-3

Tot Ion:168 Resp: 273040

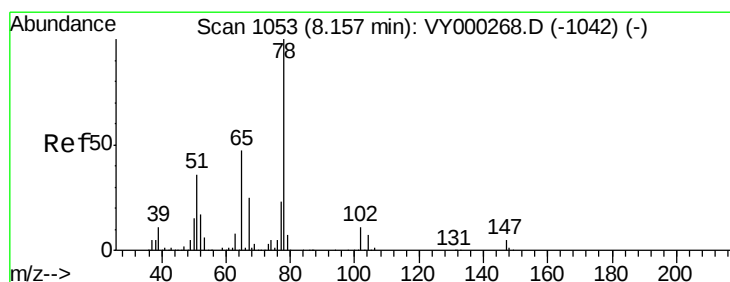
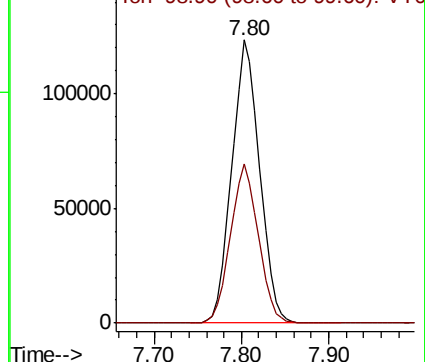
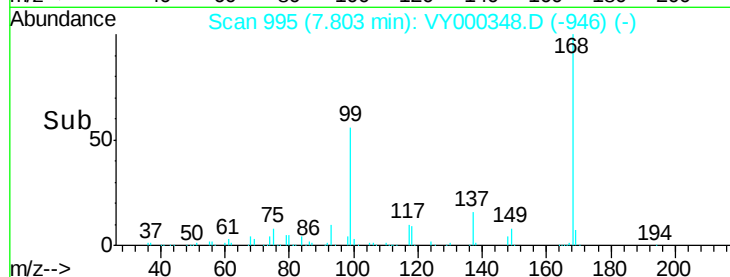
Ion Ratio Lower Upper

168 100

99 56.4 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000348.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.780 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000348.D

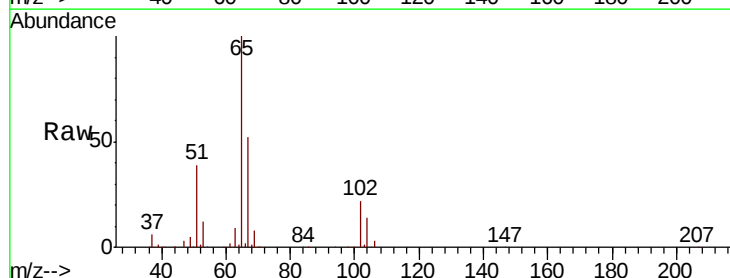
Acq: 18 Oct 2019 13:29

Tgt Ion: 65 Resp: 152015

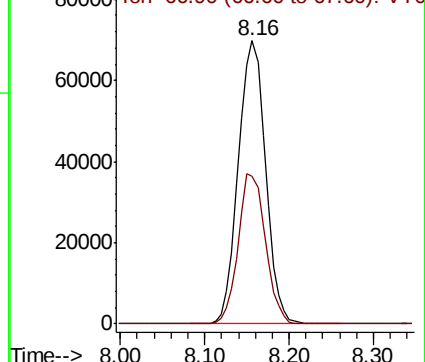
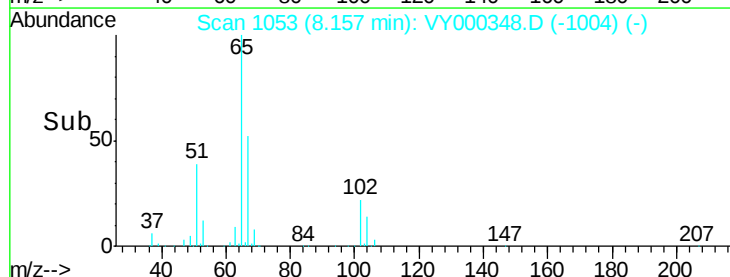
Ion Ratio Lower Upper

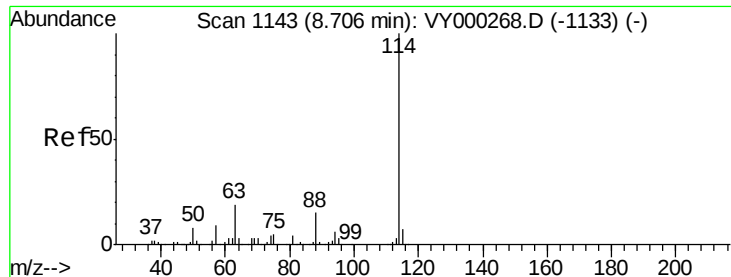
65 100

67 52.7 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000348.D (-1004) (-)

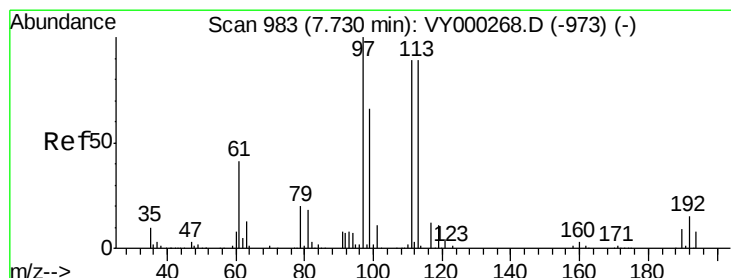
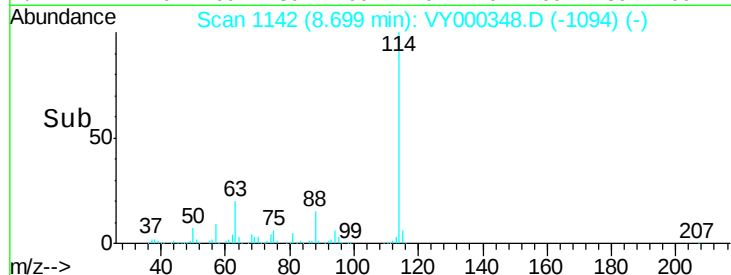
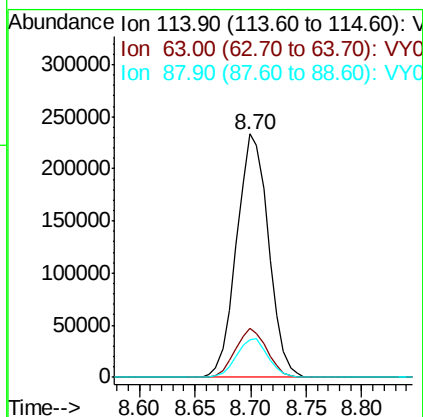
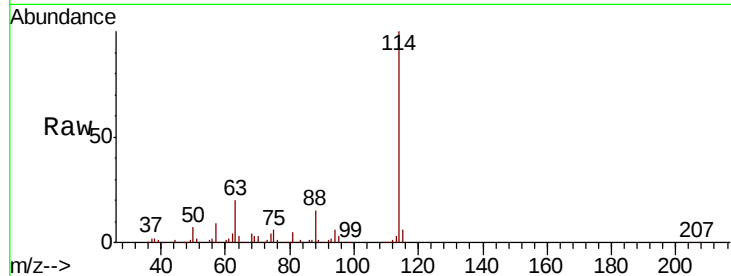




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000348.D
 Acq: 18 Oct 2019 13:29

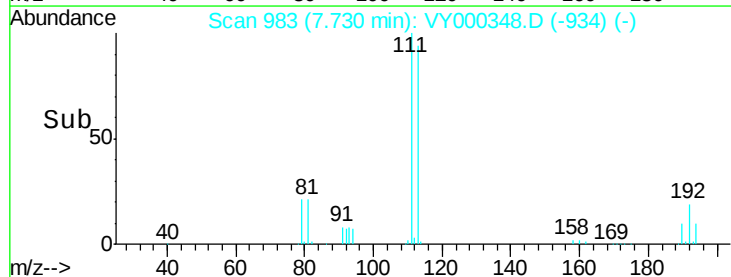
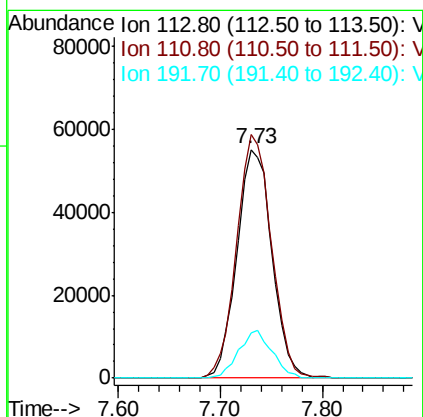
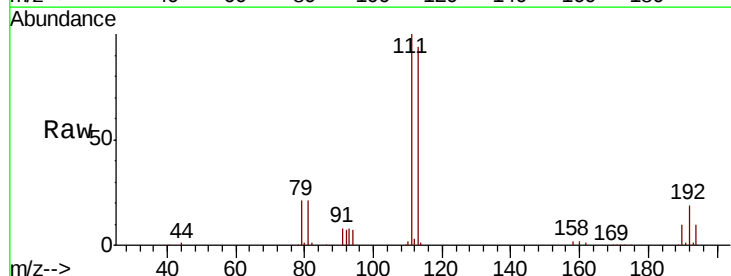
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

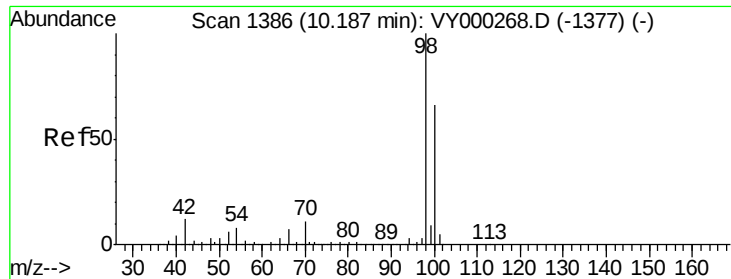
Tot Ion:114 Resp: 463344
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 37.2
 88 15.3 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 47.173 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000348.D
 Acq: 18 Oct 2019 13:29

Tgt Ion:113 Resp: 131845
 Ion Ratio Lower Upper
 113 100
 111 105.8 81.6 122.4
 192 19.9 15.3 22.9





#50

Toluene-d8

Concen: 50.353 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000348.D

Acq: 18 Oct 2019 13:29

Instrument :

MSVOA_Y

ClientSampleId :

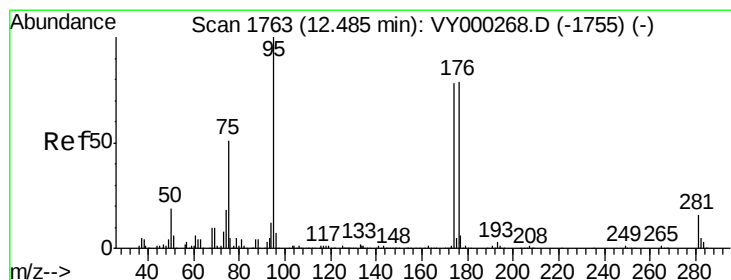
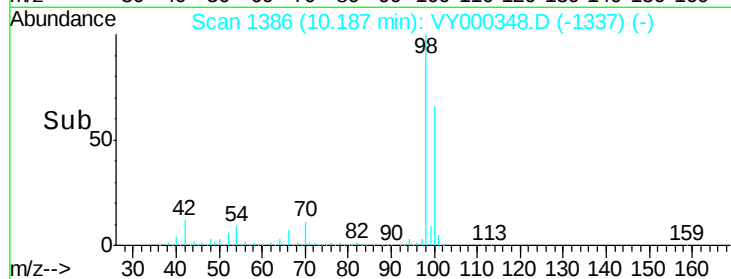
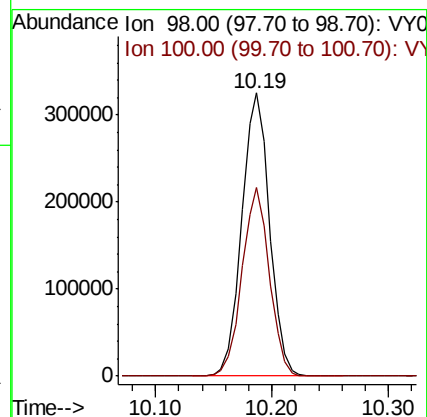
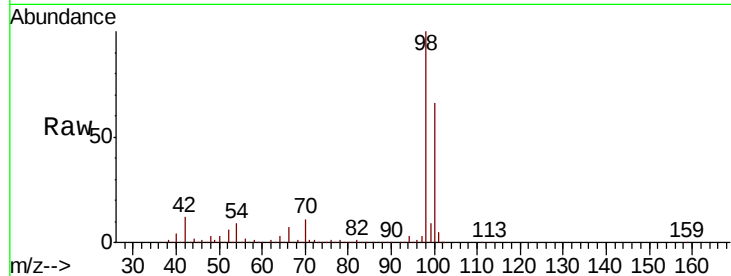
TP-3

Tot Ion: 98 Resp: 541361

Ion Ratio Lower Upper

98 100

100 65.4 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 44.084 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY000348.D

Acq: 18 Oct 2019 13:29

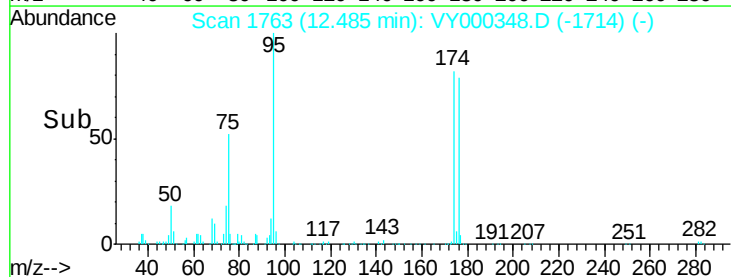
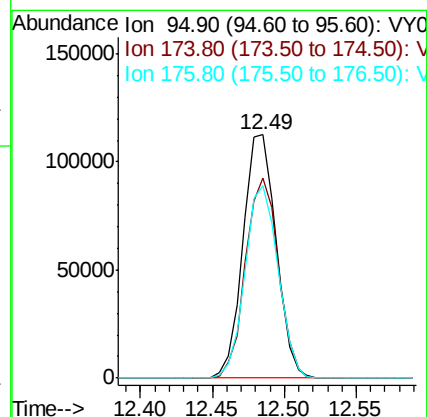
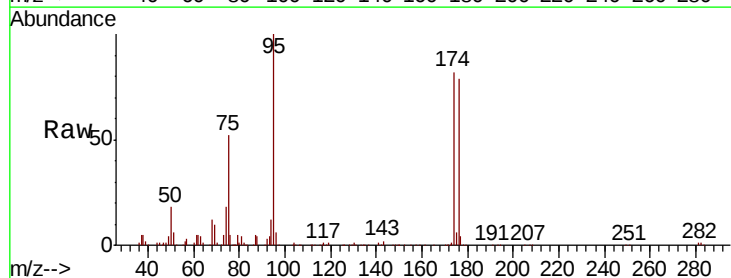
Tgt Ion: 95 Resp: 180063

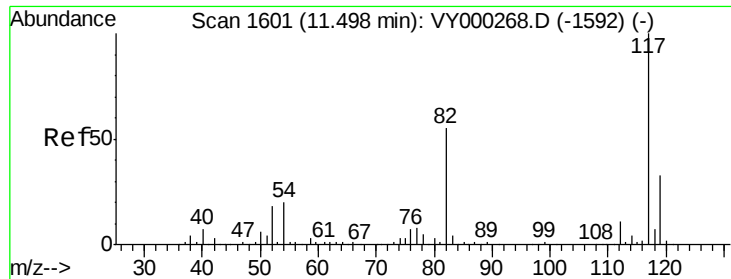
Ion Ratio Lower Upper

95 100

174 80.9 0.0 159.6

176 78.7 0.0 153.8

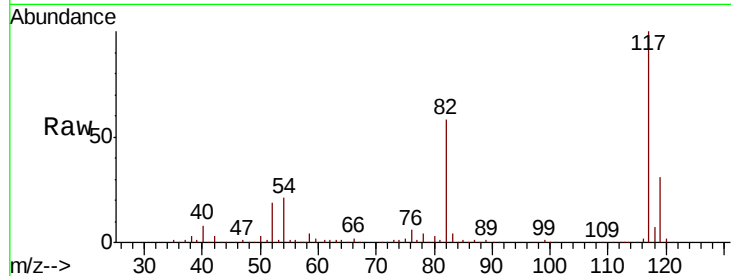




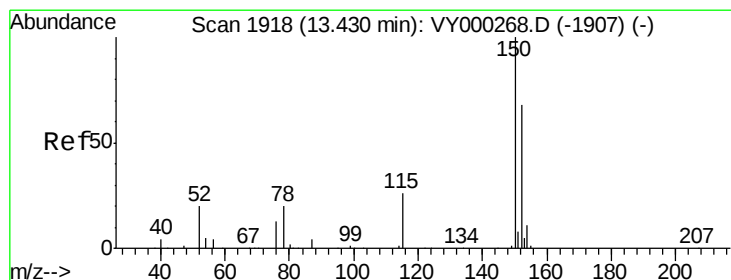
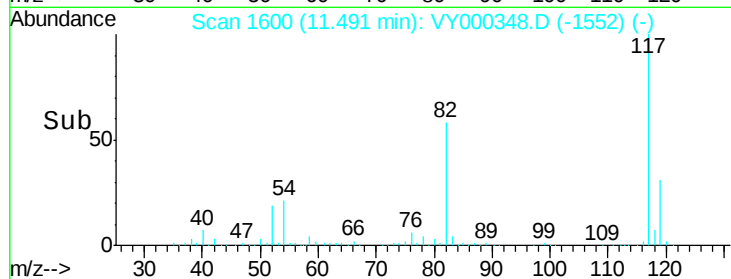
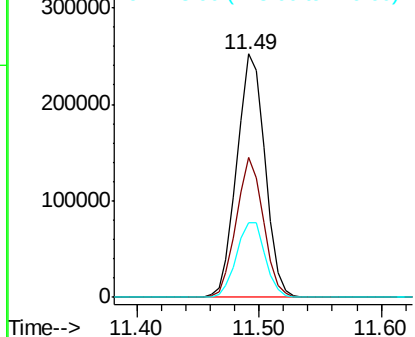
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000348.D
Acq: 18 Oct 2019 13:29

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Tot Ion:117 Resp: 401145
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 30.9 26.6 39.8

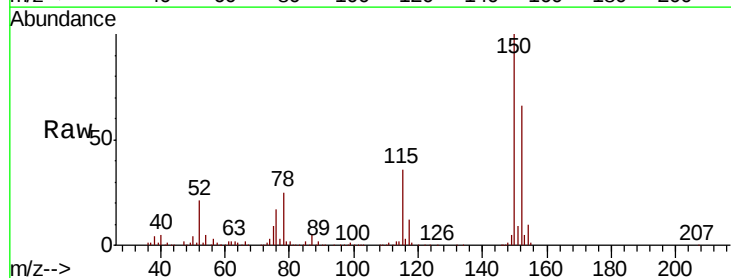


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY000348.D
Acq: 18 Oct 2019 13:29

Tgt Ion:152 Resp: 181338
Ion Ratio Lower Upper
152 100
115 58.5 29.3 88.0
150 156.3 0.0 348.4



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

