

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
 Data File : VY000303.D
 Acq On : 14 Oct 2019 16:45
 Operator : SY/MD
 Sample : K5325-10
 Misc : 5.60g/5.00ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-10-I

Quant Time: Oct 15 02:08:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

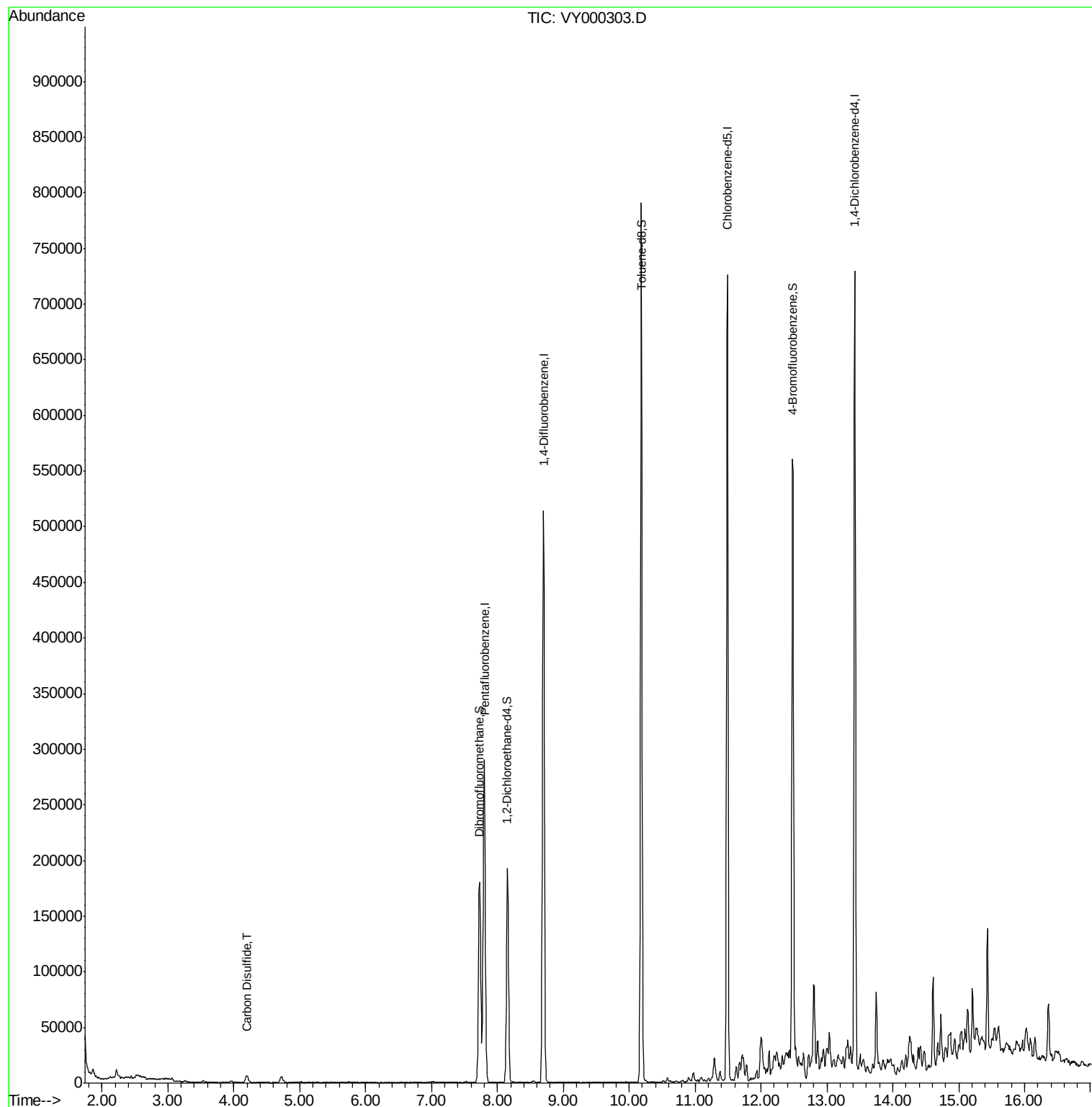
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.80	168	228686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	437983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	386074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	172221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	148144	61.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.82%	
35) Dibromofluoromethane	7.73	113	128327	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.19	98	509107	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.48	95	170803	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.19	76	12226	1.681	ug/l	99
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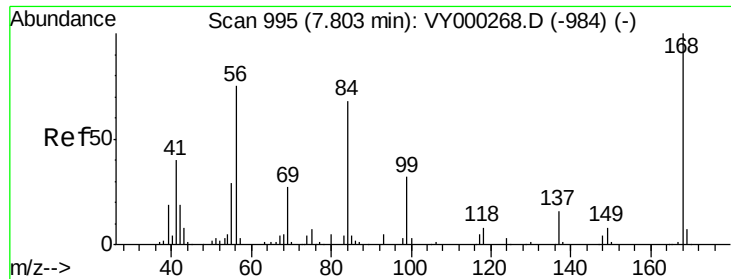
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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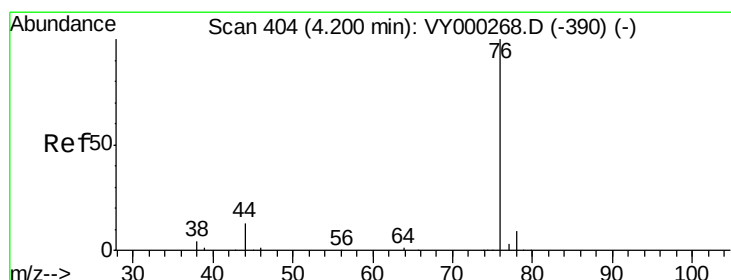
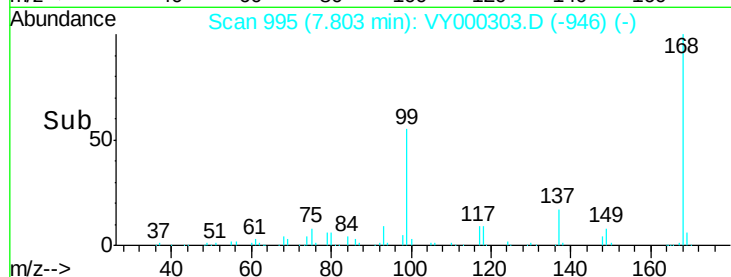
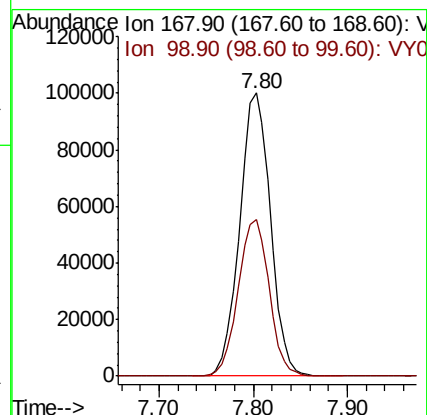
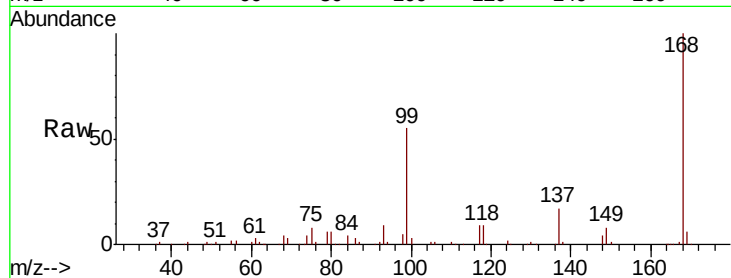




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000303.D
Acq: 14 Oct 2019 16:45

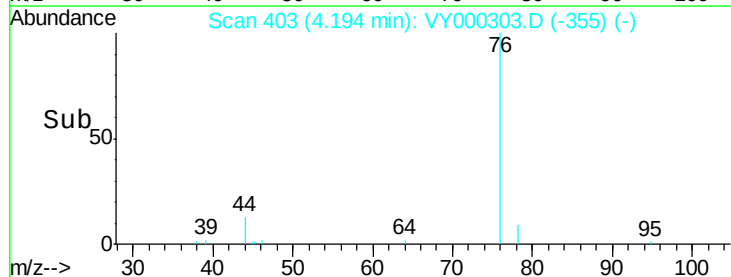
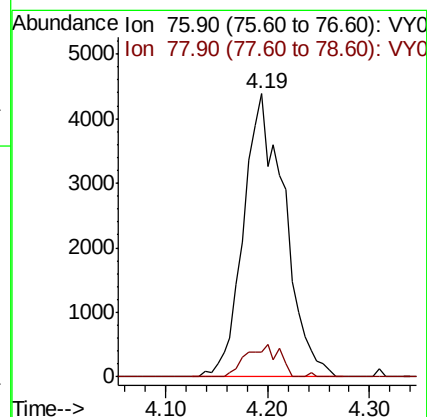
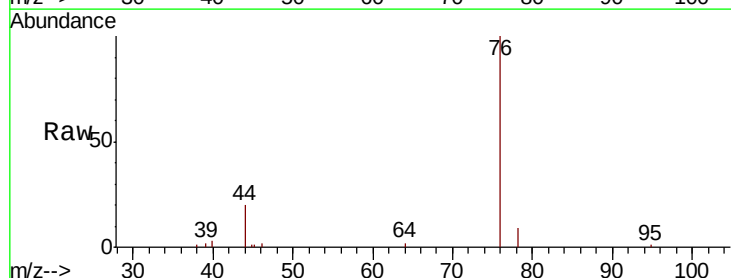
Instrument :
MSVOA_Y
ClientSampleId :
10-10-I

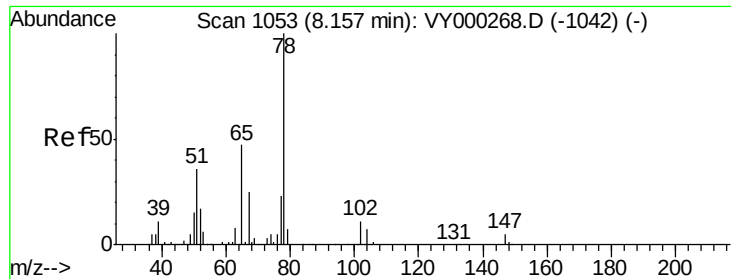
Tot Ion:168 Resp: 228686
Ion Ratio Lower Upper
168 100
99 55.3 46.6 69.8



#17
Carbon Disulfide
Concen: 1.681 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY000303.D
Acq: 14 Oct 2019 16:45

Tgt Ion: 76 Resp: 12226
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

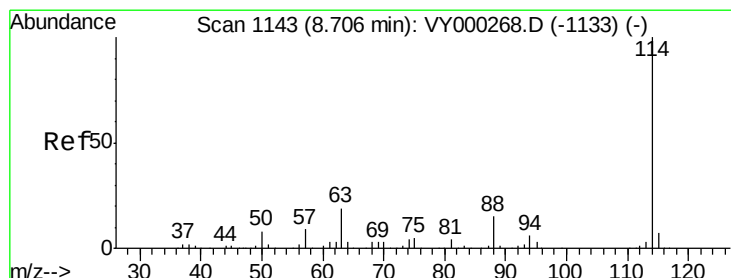
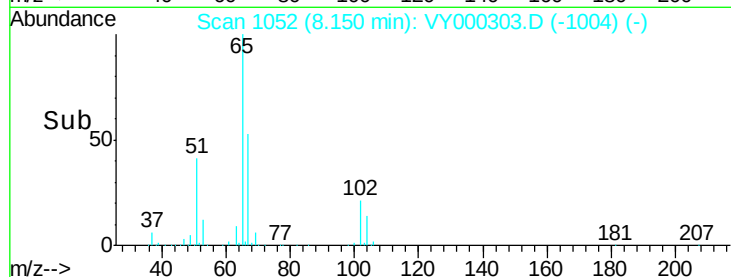
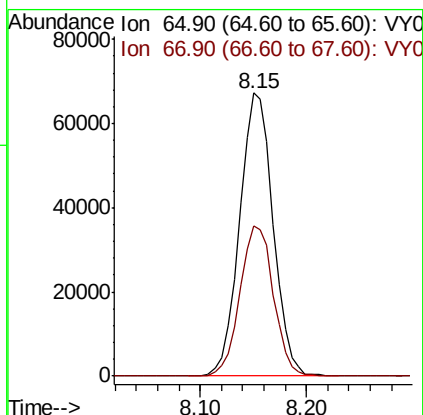
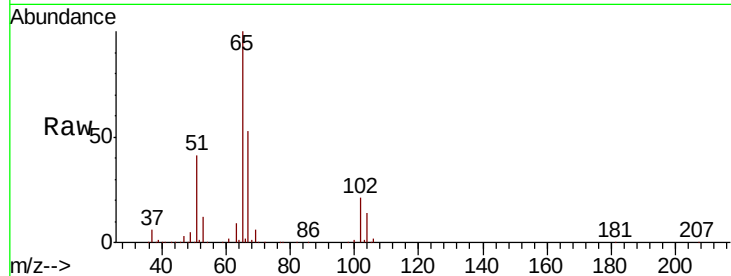




#33
 1,2-Dichloroethane-d4
 Concen: 61.412 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY000303.D
 Acq: 14 Oct 2019 16:45

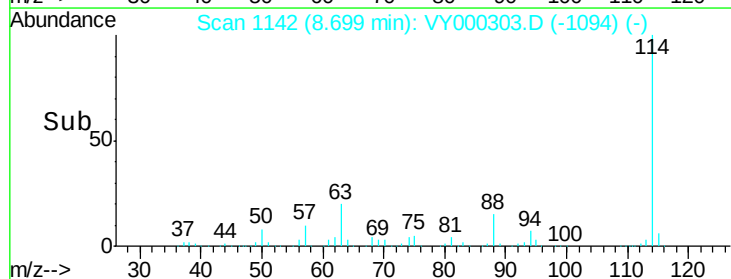
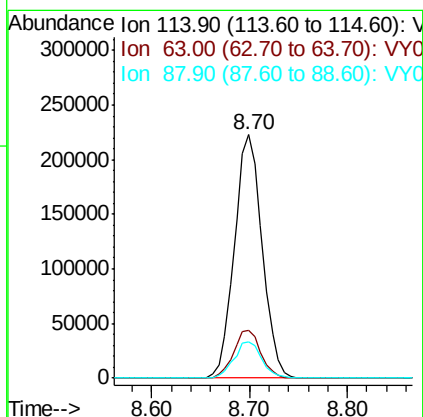
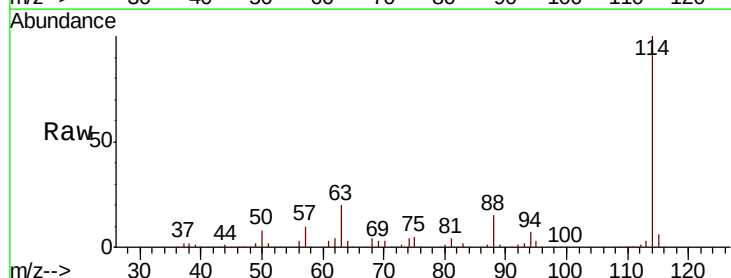
Instrument :
 MSVOA_Y
 ClientSampleId :
 10-10-I

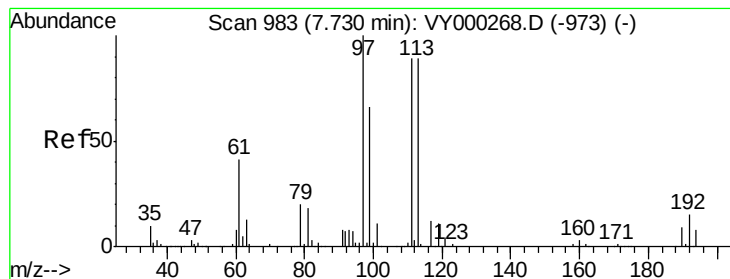
Tot Ion: 65 Resp: 148144
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000303.D
 Acq: 14 Oct 2019 16:45

Tgt Ion: 114 Resp: 437983
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.2
 88 15.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.573 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000303.D

Acq: 14 Oct 2019 16:45

Instrument :

MSVOA_Y

ClientSampleId :

10-10-I

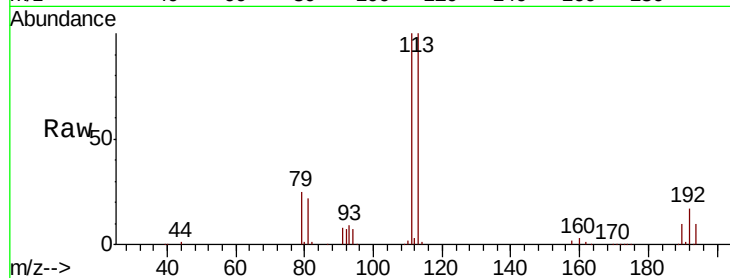
Tot Ion:113 Resp: 128327

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

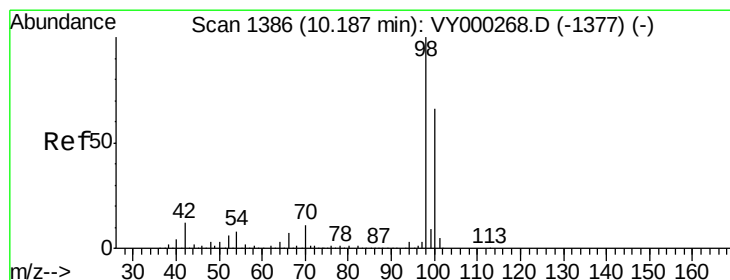
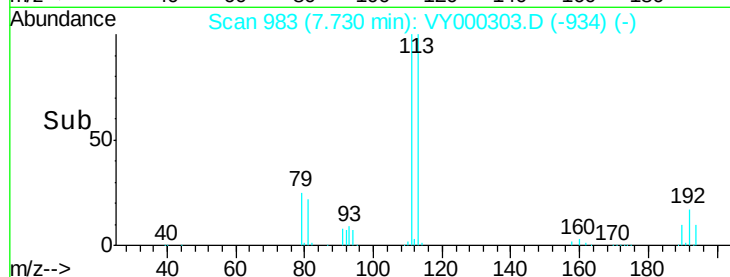
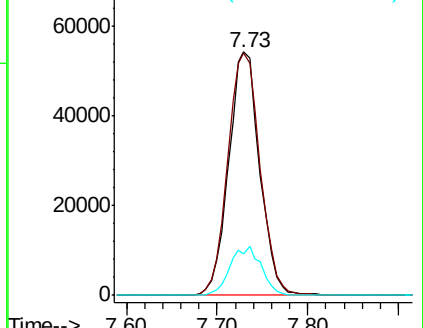
192 20.3 15.3 22.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 50.095 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000303.D

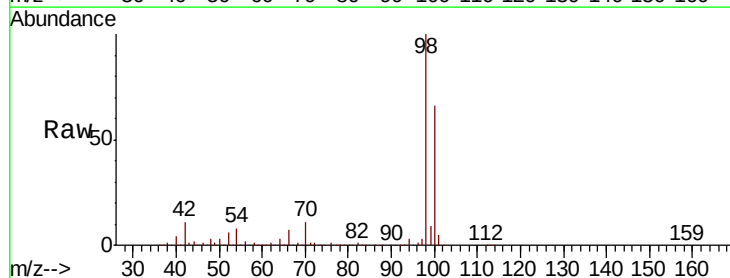
Acq: 14 Oct 2019 16:45

Tgt Ion: 98 Resp: 509107

Ion Ratio Lower Upper

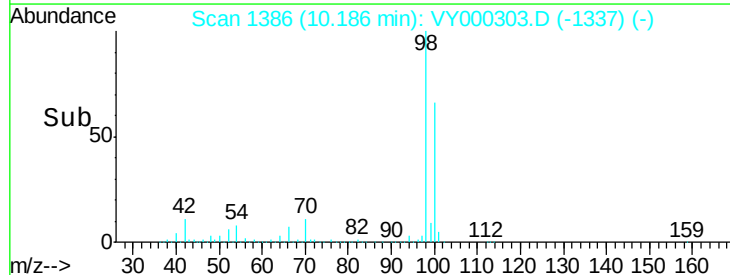
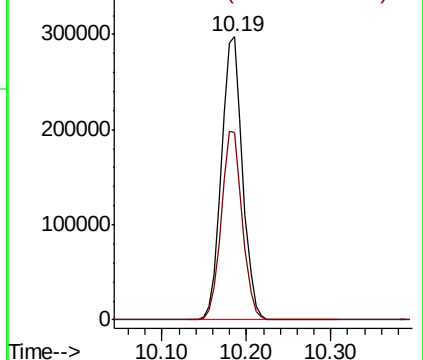
98 100

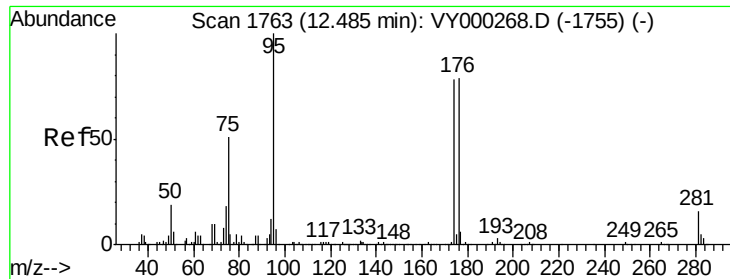
100 66.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

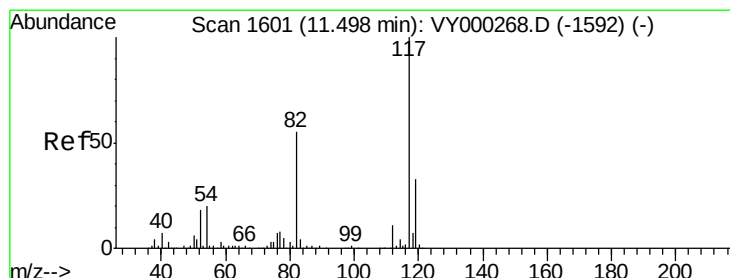
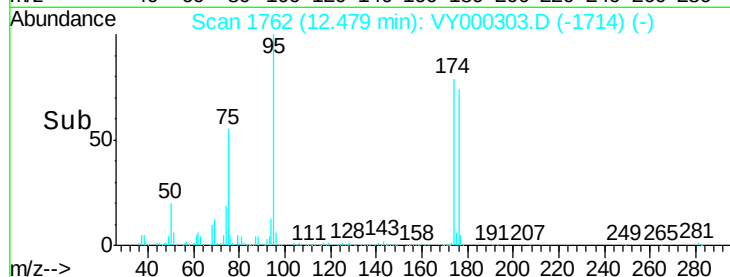
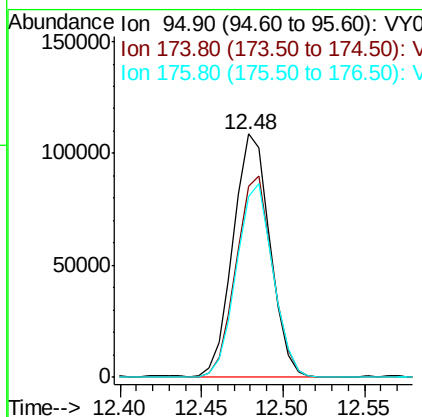
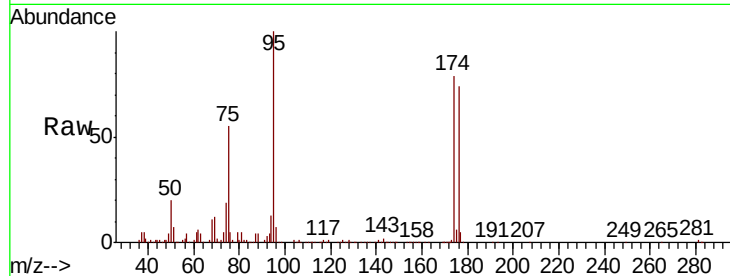




#62
4-Bromofluorobenzene
Concen: 44.238 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000303.D
Acq: 14 Oct 2019 16:45

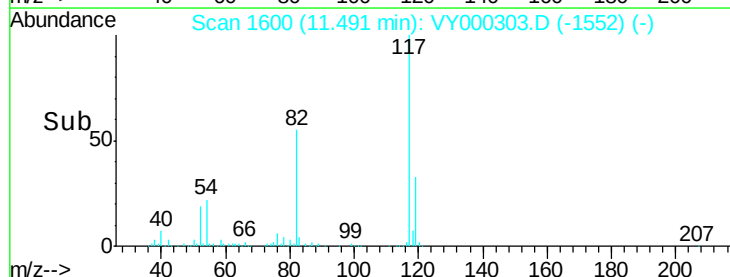
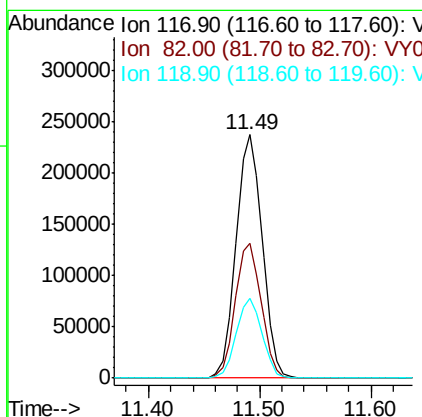
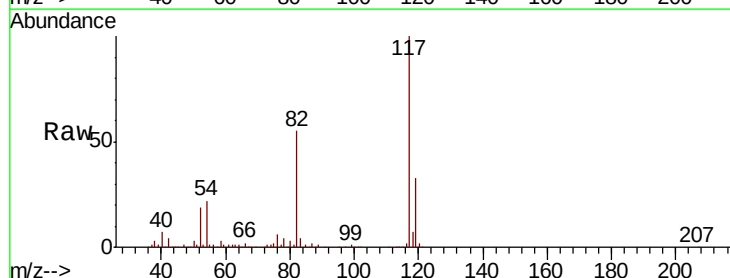
Instrument :
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ClientSampleId :
10-10-I

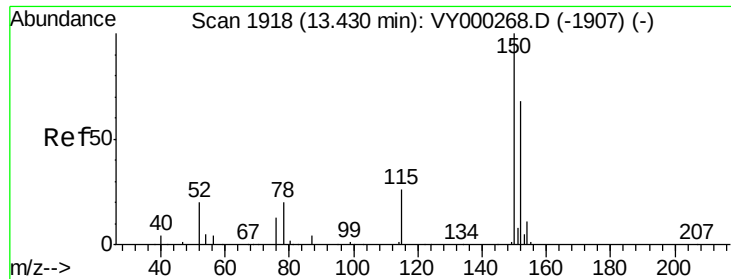
Tot Ion: 95 Resp: 170803
Ion Ratio Lower Upper
95 100
174 82.0 0.0 159.6
176 79.2 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000303.D
Acq: 14 Oct 2019 16:45

Tgt Ion: 117 Resp: 386074
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 32.8 26.6 39.8



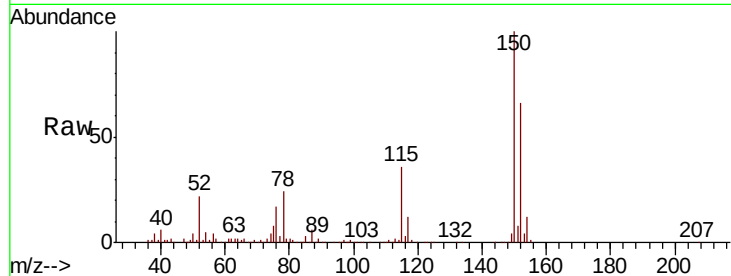


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000303.D
Acq: 14 Oct 2019 16:45

Instrument :
MSVOA_Y
ClientSampleId :
10-10-I

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.3	88.0
150	155.2	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

