

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000285.D
 Acq On : 11 Oct 2019 20:53
 Operator : SY/MD
 Sample : K5323-01
 Misc : 7.25G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Oct 14 08:43:46 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

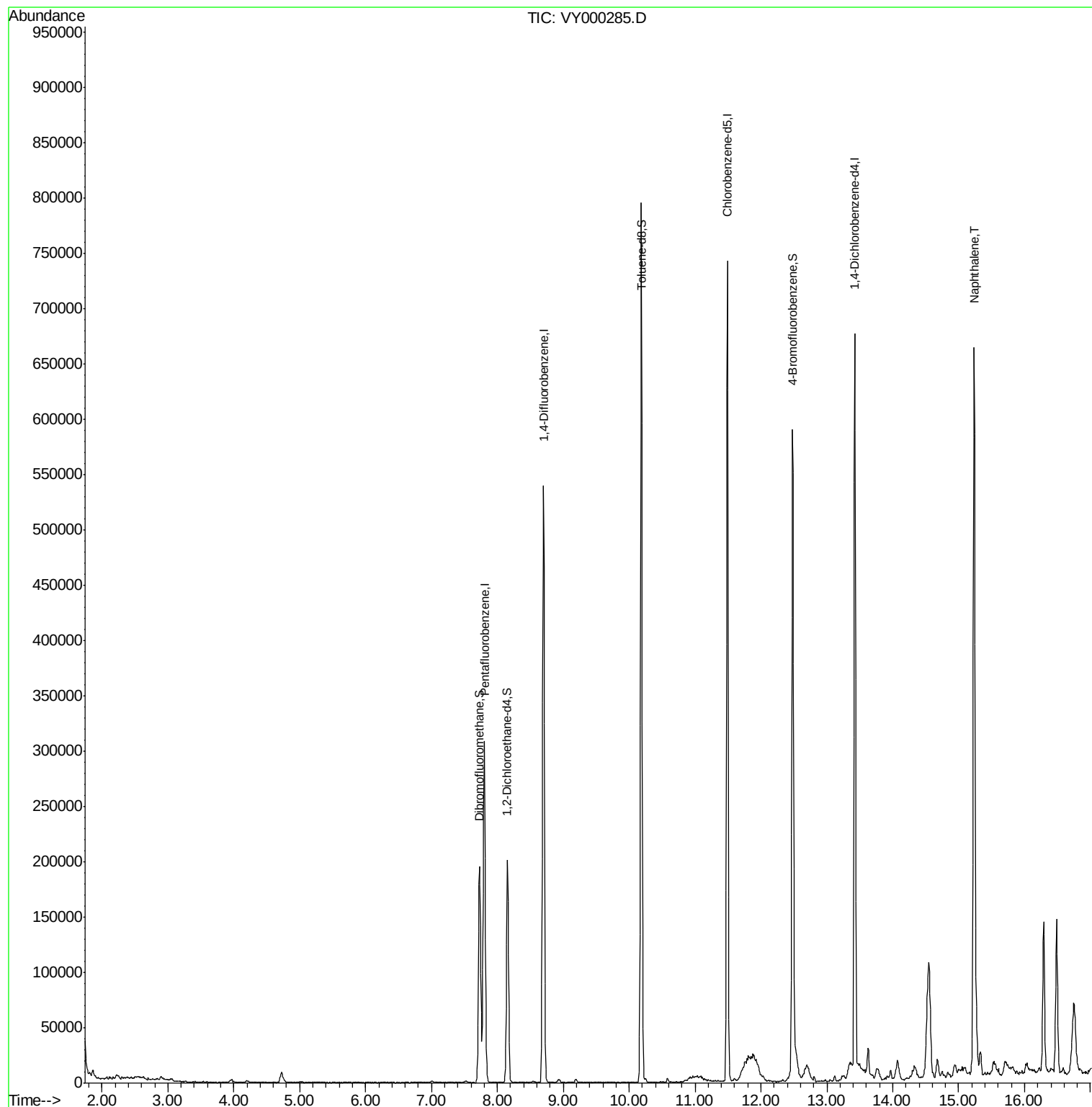
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.80	168	235349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	448149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	385269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	158361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	153362	61.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.56%	
35) Dibromofluoromethane	7.73	113	134103	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	10.19	98	524058	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.48	95	172399	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
Target Compounds						Qvalue
95) Naphthalene	15.23	128	434180	57.037	ug/l	99
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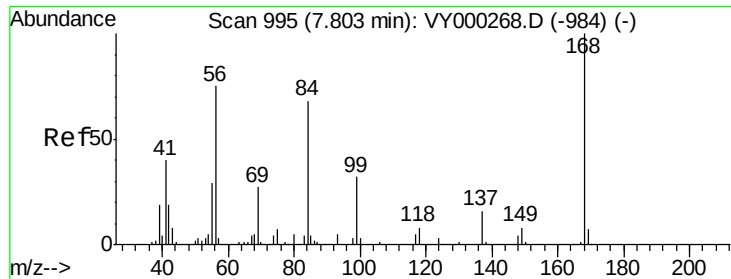
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
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Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000285.D

Acq: 11 Oct 2019 20:53

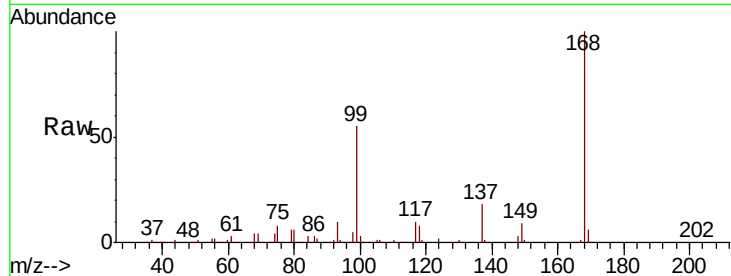
Instrument :
MSVOA_Y
ClientSampled :
TP-1

Tot Ion:168 Resp: 235349

Ion Ratio Lower Upper

168 100

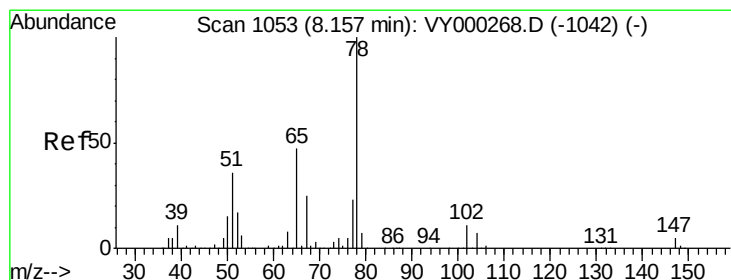
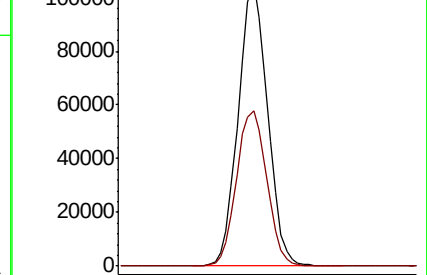
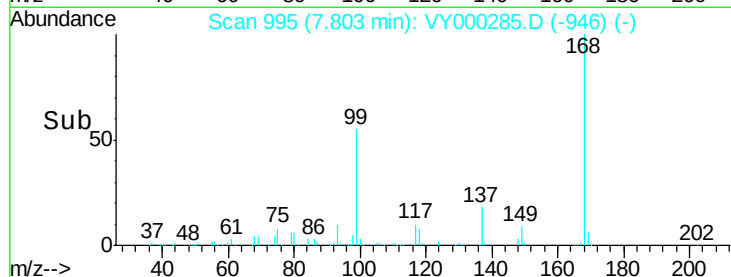
99 54.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000285.D (-946) (-)

7.80



#33

1,2-Dichloroethane-d4

Concen: 61.776 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000285.D

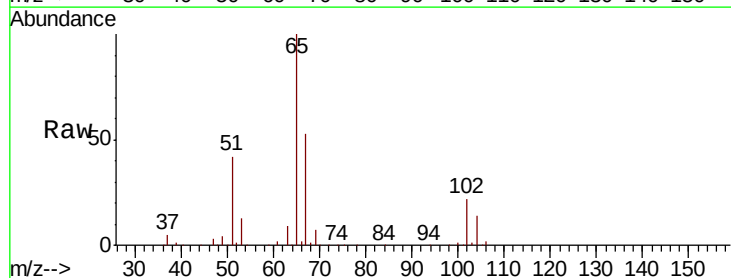
Acq: 11 Oct 2019 20:53

Tgt Ion: 65 Resp: 153362

Ion Ratio Lower Upper

65 100

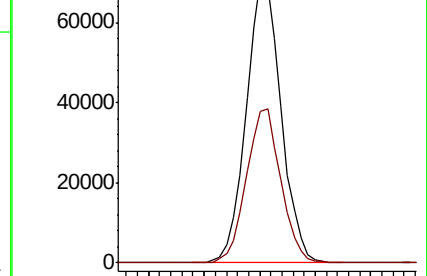
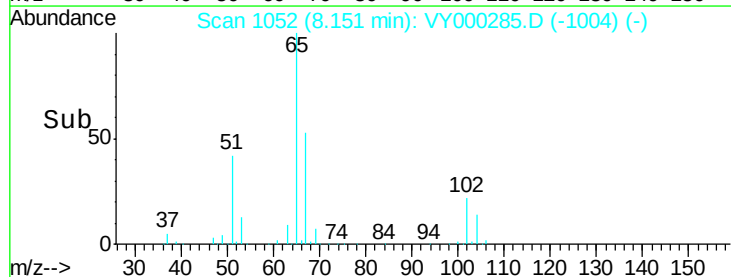
67 53.8 0.0 109.4

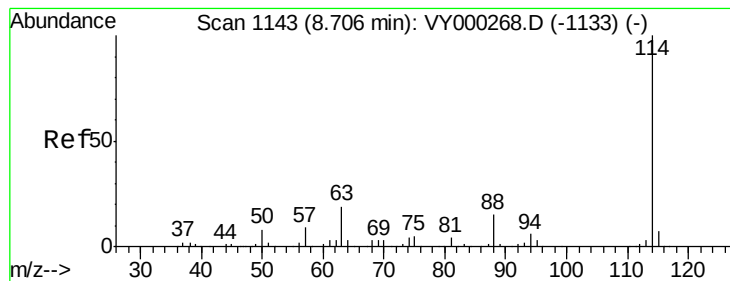


Abundance Ion 64.90 (64.60 to 65.60): VY000268.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000285.D (-1004) (-)

8.15





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000285.D

Acq: 11 Oct 2019 20:53

Instrument :

MSVOA_Y

ClientSampleId :

TP-1

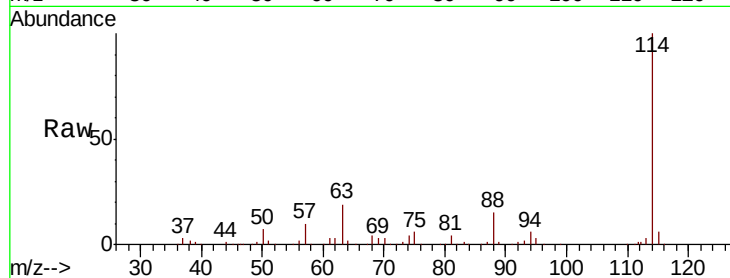
Tot Ion:114 Resp: 448149

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.2

88 14.5 0.0 30.2

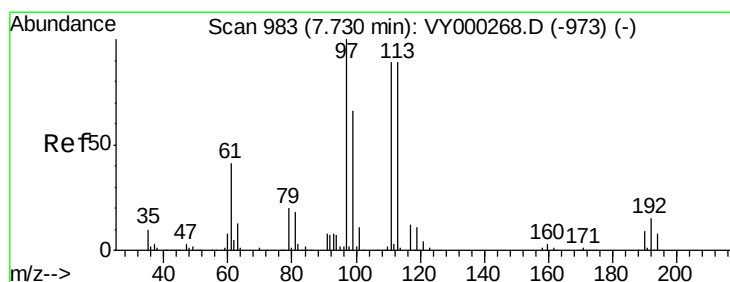
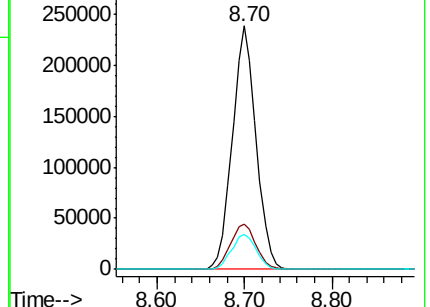
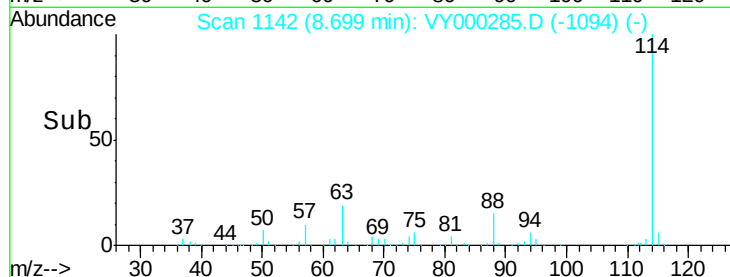


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

Time-->



#35

Dibromofluoromethane

Concen: 49.608 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY000285.D

Acq: 11 Oct 2019 20:53

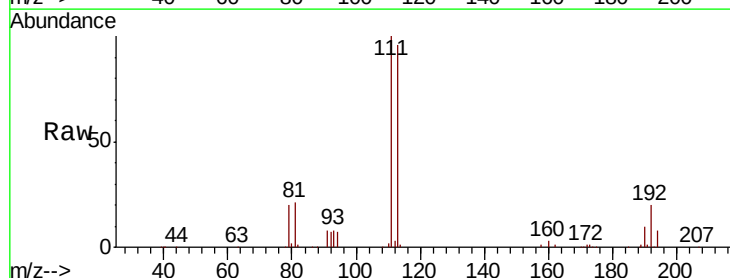
Tgt Ion:113 Resp: 134103

Ion Ratio Lower Upper

113 100

111 104.3 81.6 122.4

192 19.7 15.3 22.9

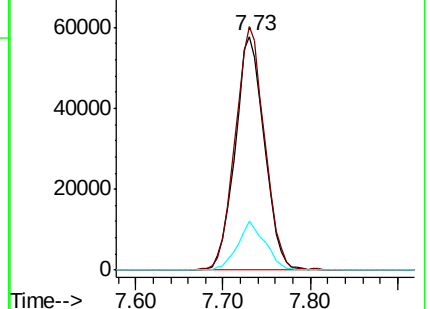
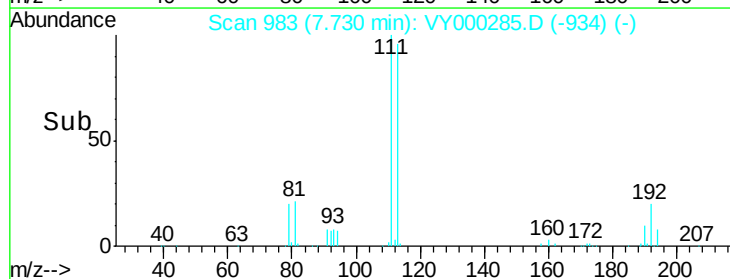


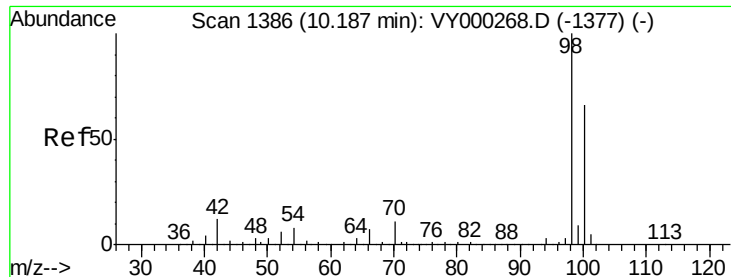
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->

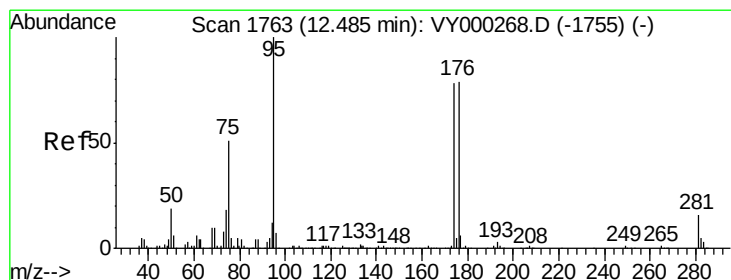
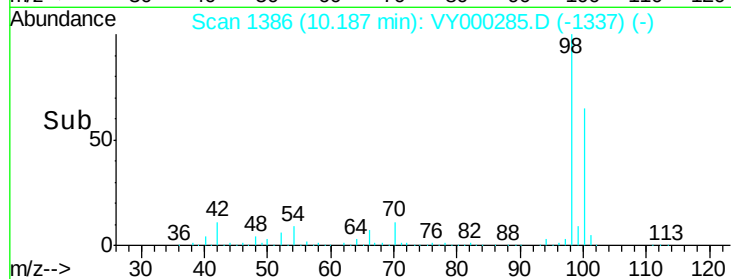
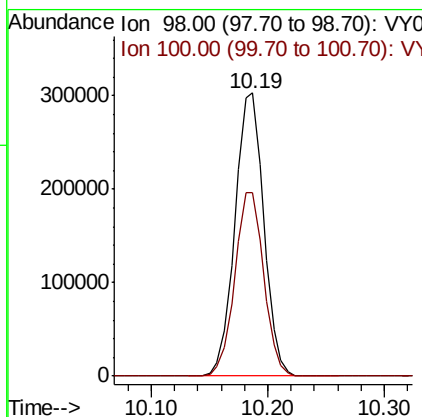
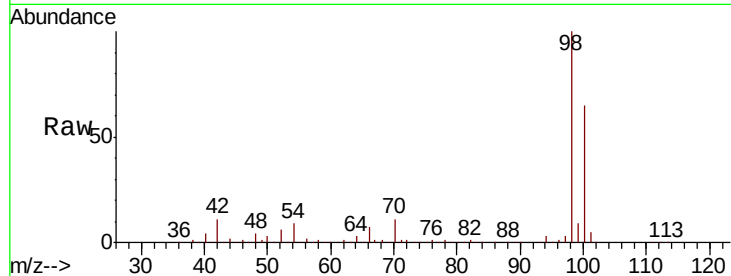




#50
Toluene-d8
Concen: 50.396 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000285.D
Acq: 11 Oct 2019 20:53

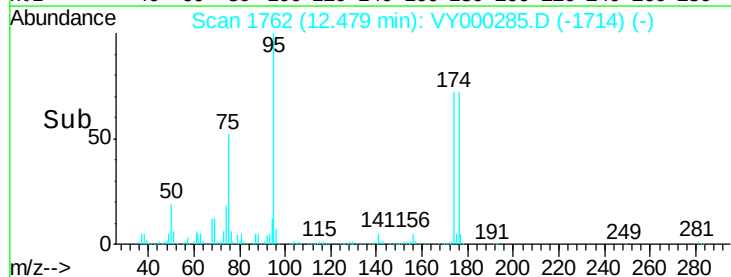
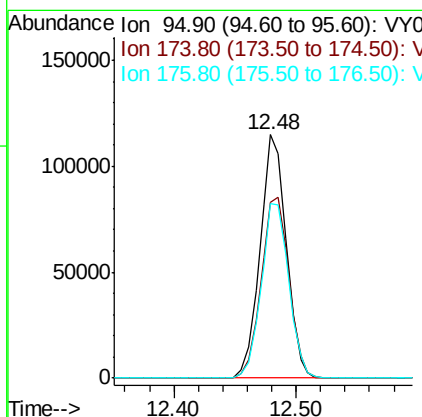
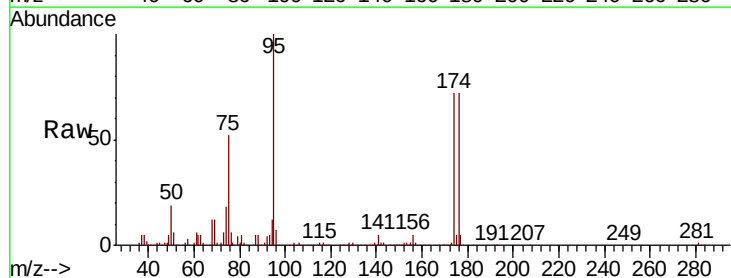
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

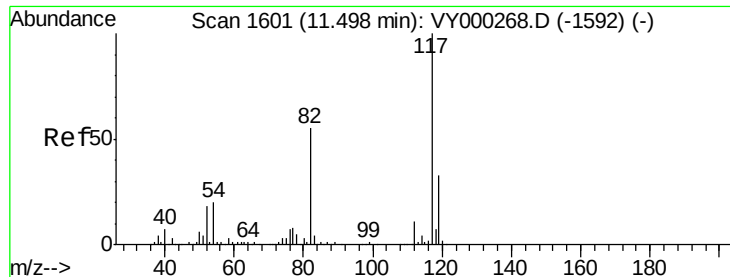
Tot Ion: 98 Resp: 524058
Ion Ratio Lower Upper
98 100
100 65.0 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 43.639 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000285.D
Acq: 11 Oct 2019 20:53

Tgt Ion: 95 Resp: 172399
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.6
176 74.9 0.0 153.8

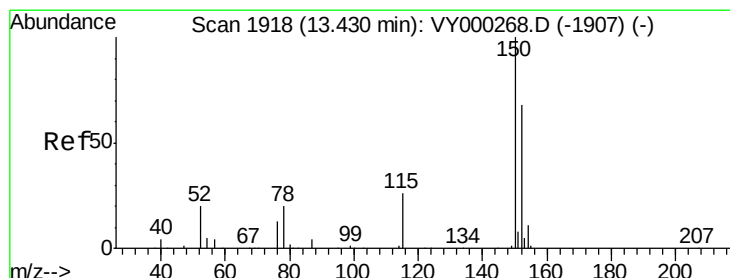
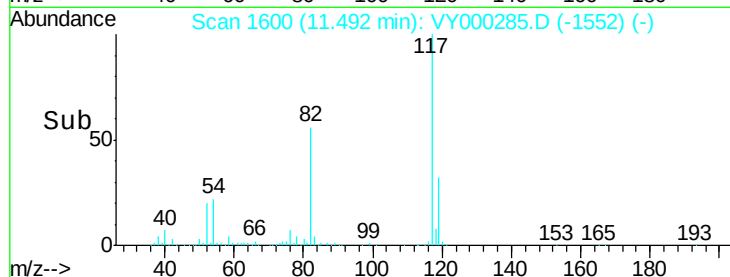
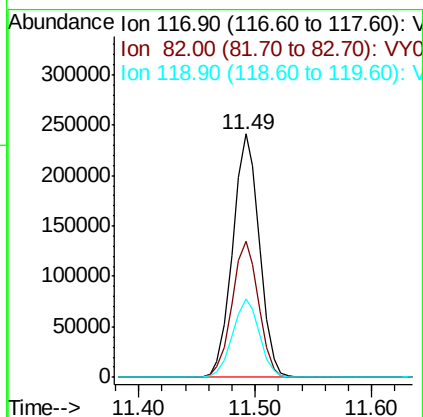
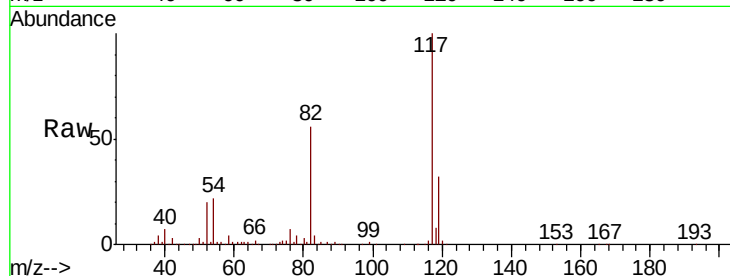




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000285.D
Acq: 11 Oct 2019 20:53

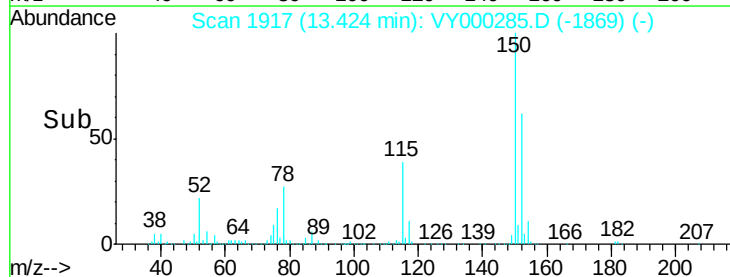
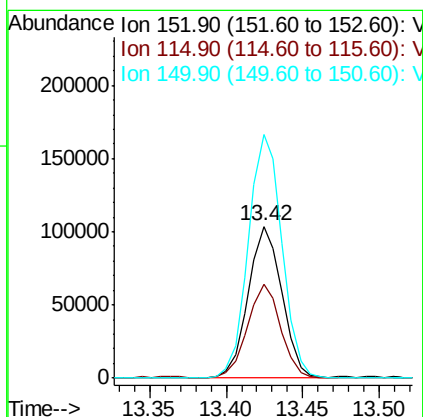
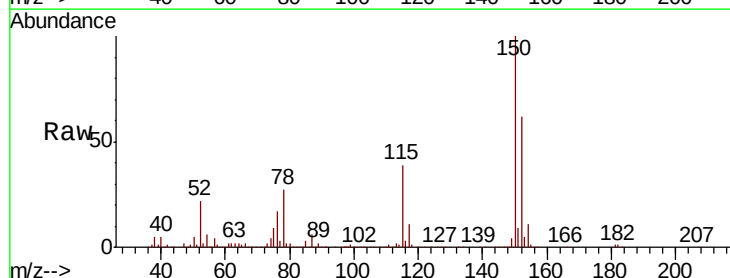
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

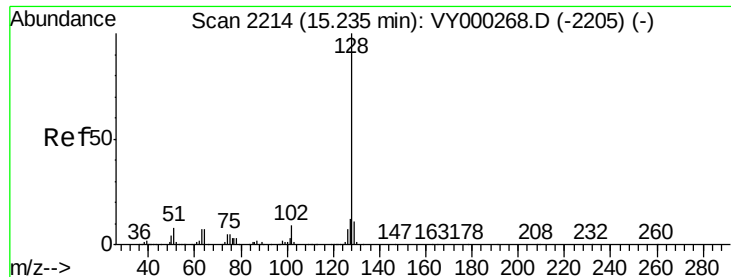
Tot Ion:117 Resp: 385269
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000285.D
Acq: 11 Oct 2019 20:53

Tgt Ion:152 Resp: 158361
Ion Ratio Lower Upper
152 100
115 61.6 29.3 88.0
150 160.3 0.0 348.4





#95
Naphthalene
Concen: 57.037 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000285.D
Acq: 11 Oct 2019 20:53

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.6	14.4
129	11.2	8.7	13.1

