

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102519\
 Data File : VY000441.D
 Acq On : 25 Oct 2019 19:57
 Operator : SY/MD
 Sample : K5540-10
 Misc : 5.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 157-14-(1.6)

Quant Time: Oct 26 03:14:25 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	182588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	314905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	255635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	94859	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	106520	55.31	ug/l	0.00
Spiked Amount			Recovery	=	110.62%	
35) Dibromofluoromethane	7.73	113	93892	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	
50) Toluene-d8	10.19	98	361653	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.48	95	100926	36.36	ug/l	0.00
Spiked Amount			Recovery	=	72.72%	

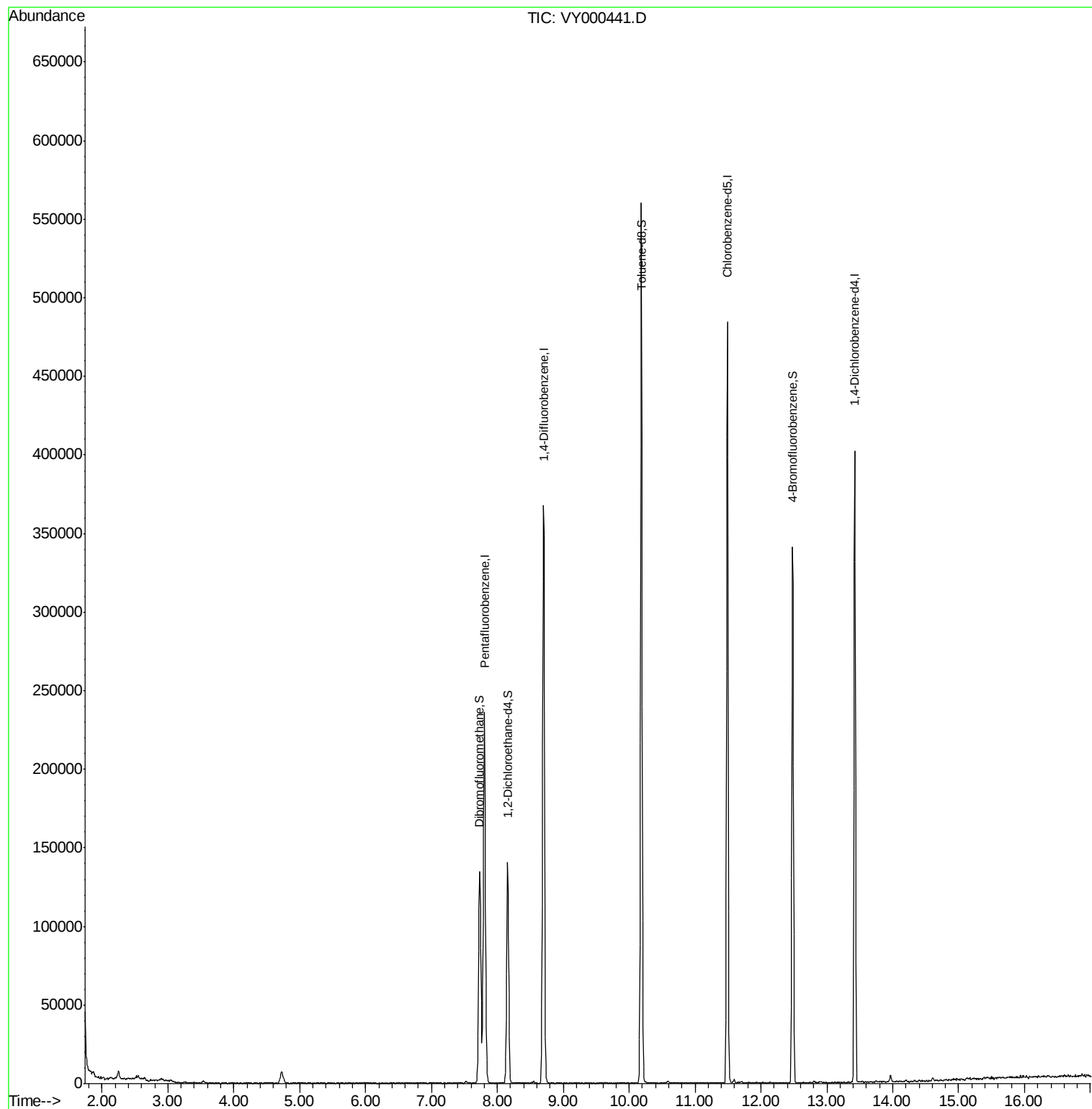
Target Compounds	Qvalue
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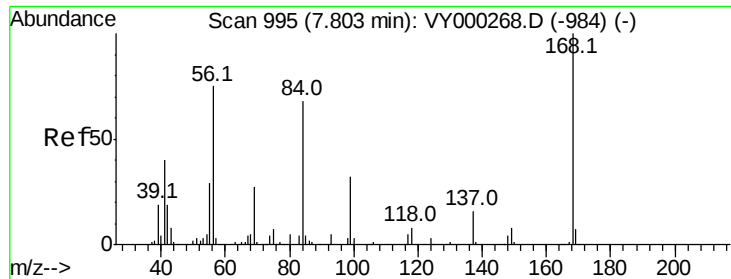
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000441.D

Acq: 25 Oct 2019 19:57

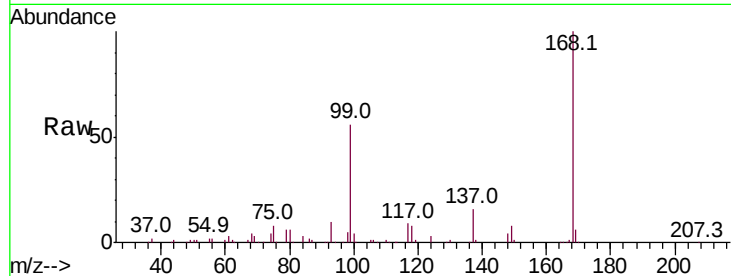
Instrument :
MSVOA_Y
ClientSampleId :
157-14-(1.6)

Tot Ion:168 Resp: 182588

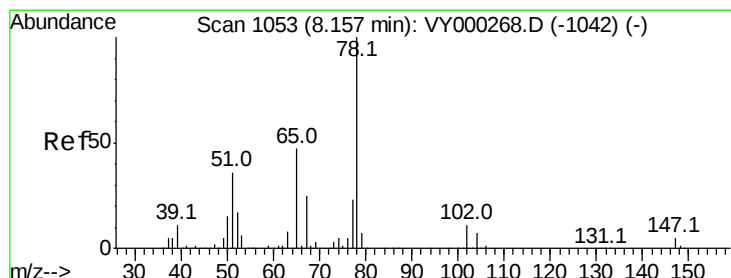
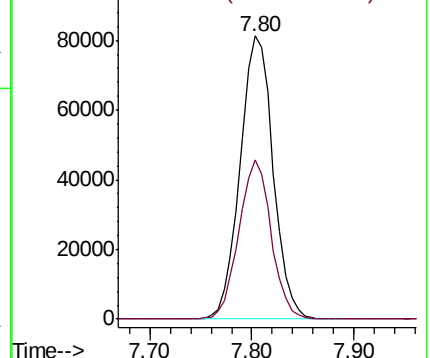
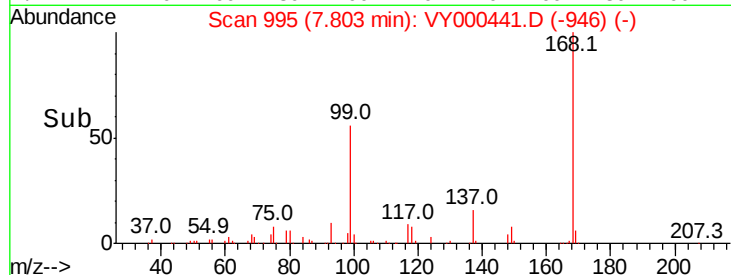
Ion Ratio Lower Upper

168 100

99 56.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000441.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.306 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000441.D

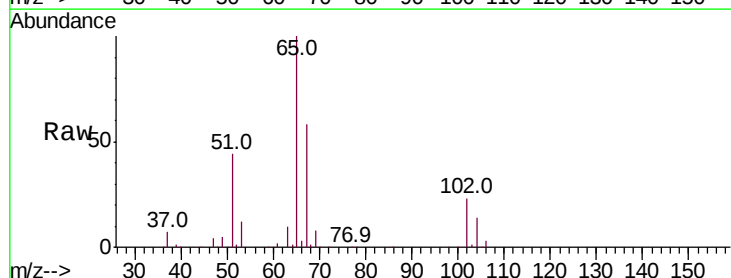
Acq: 25 Oct 2019 19:57

Tgt Ion: 65 Resp: 106520

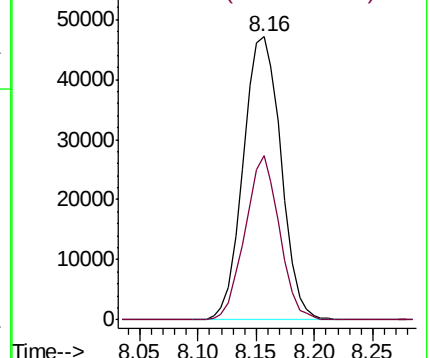
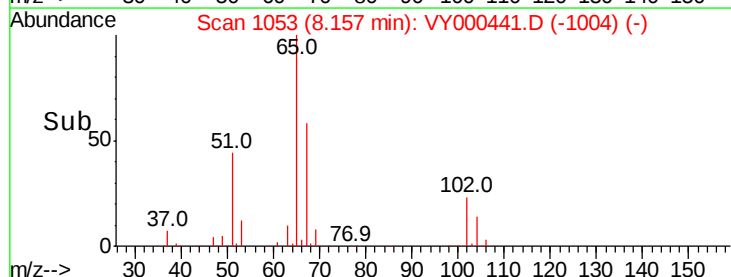
Ion Ratio Lower Upper

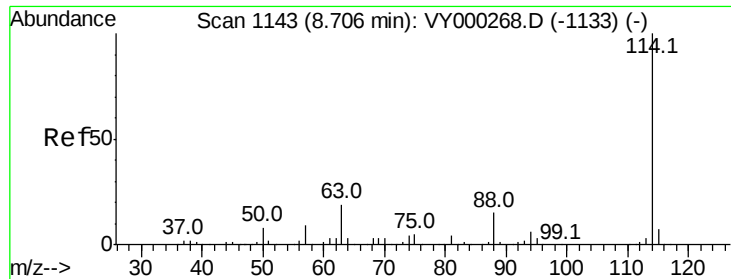
65 100

67 52.7 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000441.D (-1004) (-)

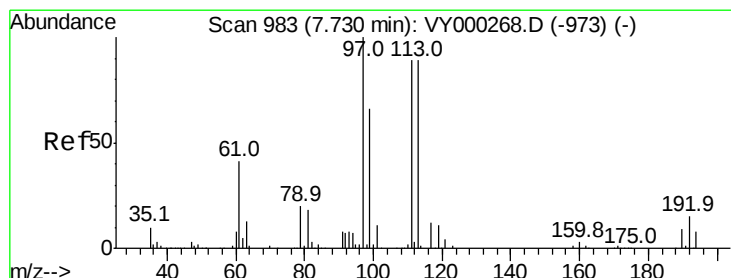
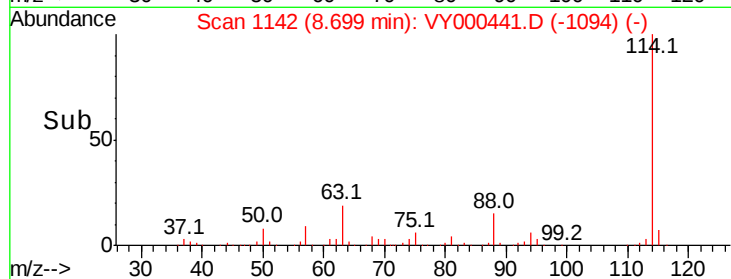
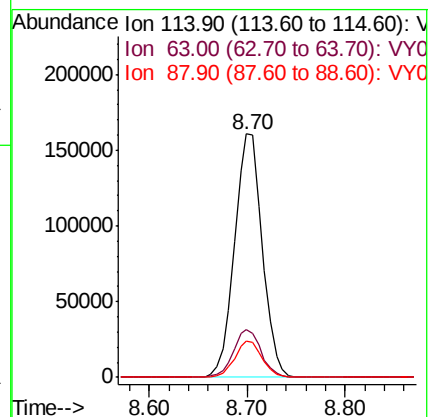
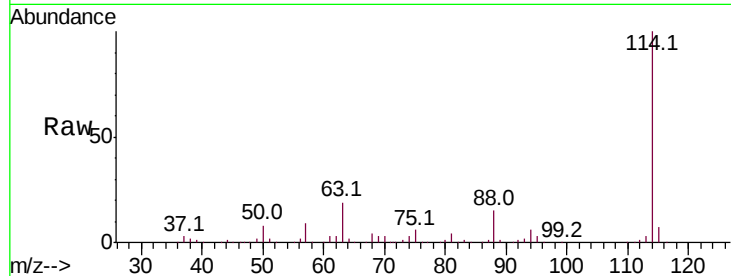




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000441.D
 Acq: 25 Oct 2019 19:57

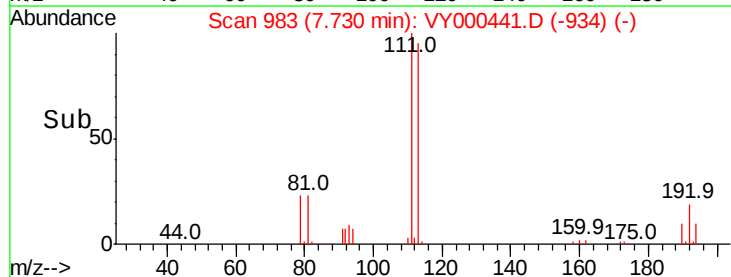
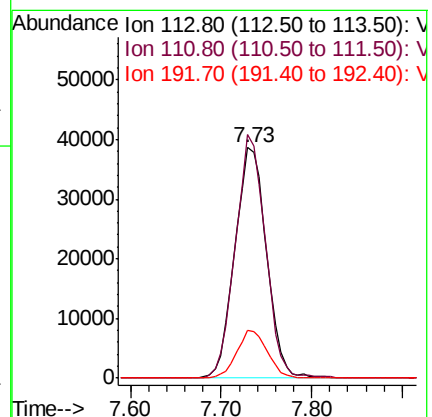
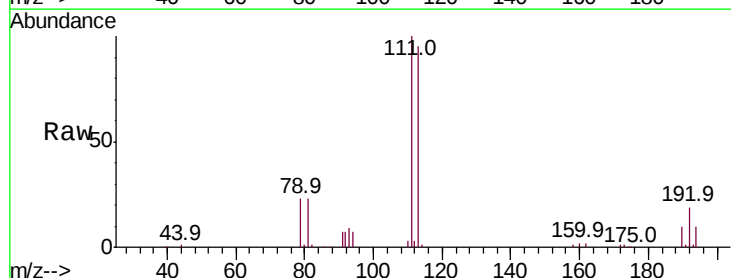
Instrument :
 MSVOA_Y
 ClientSampleId :
 157-14-(1.6)

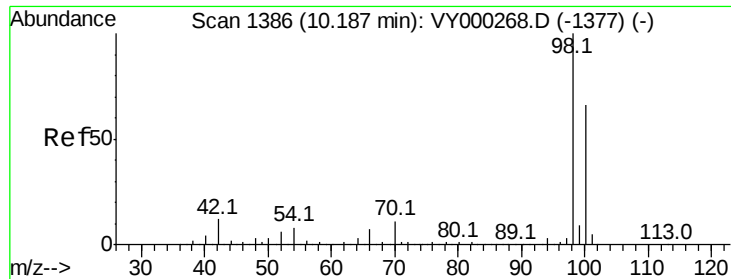
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	37.2
88	14.9	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 49.429 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000441.D
 Acq: 25 Oct 2019 19:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.6	122.4
192	19.9	15.3	22.9

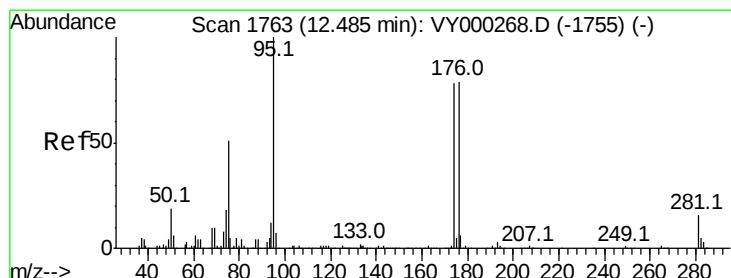
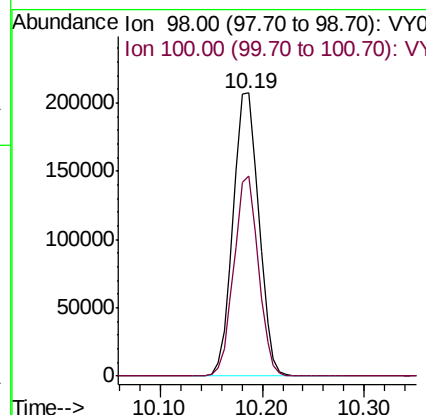
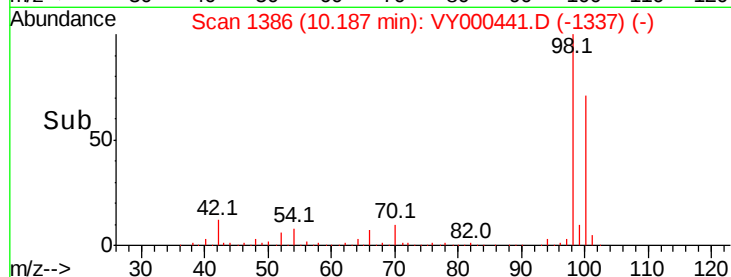
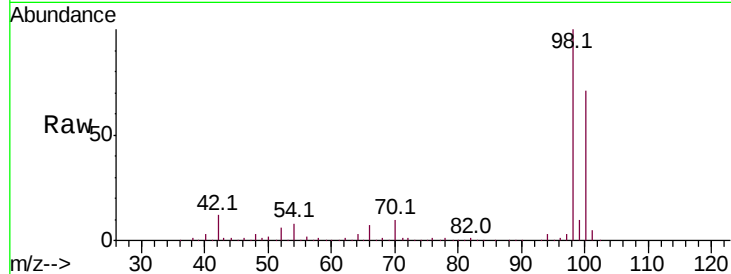




#50
Toluene-d8
Concen: 49.494 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000441.D
Acq: 25 Oct 2019 19:57

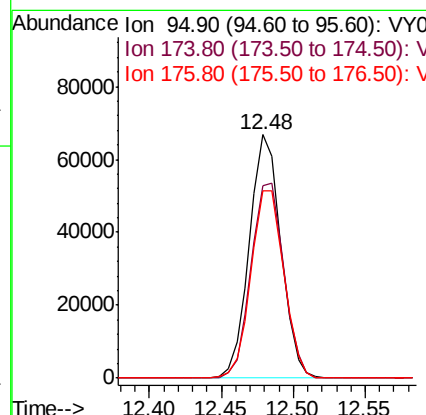
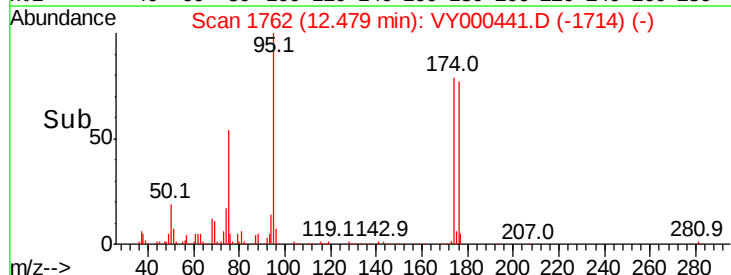
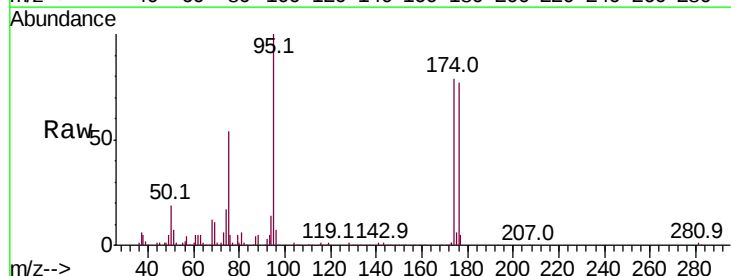
Instrument :
MSVOA_Y
ClientSampleId :
157-14-(1.6)

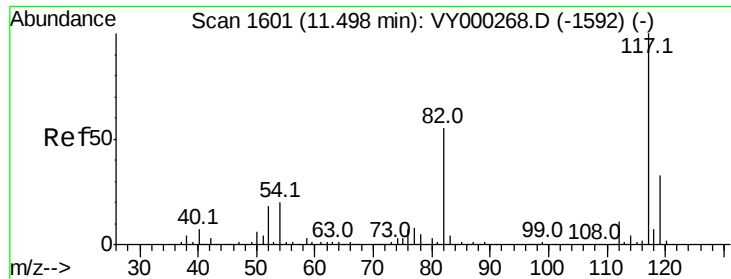
Tot Ion: 98 Resp: 361653
Ion Ratio Lower Upper
98 100
100 67.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 36.356 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000441.D
Acq: 25 Oct 2019 19:57

Tgt Ion: 95 Resp: 100926
Ion Ratio Lower Upper
95 100
174 83.4 0.0 159.6
176 80.7 0.0 153.8

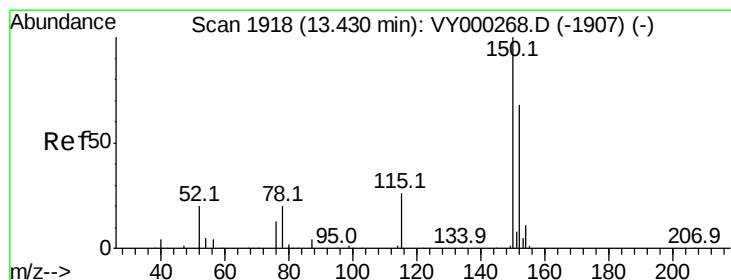
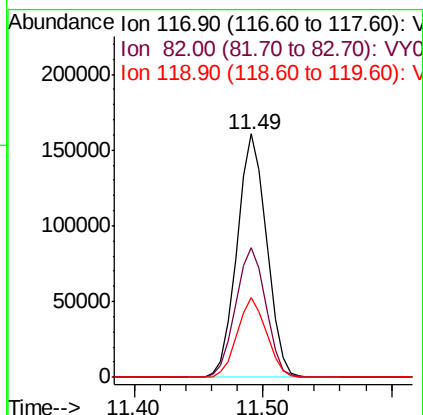
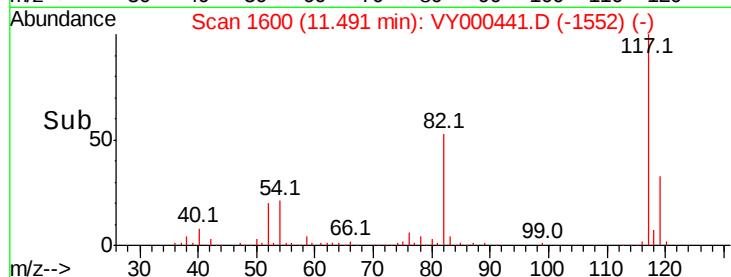
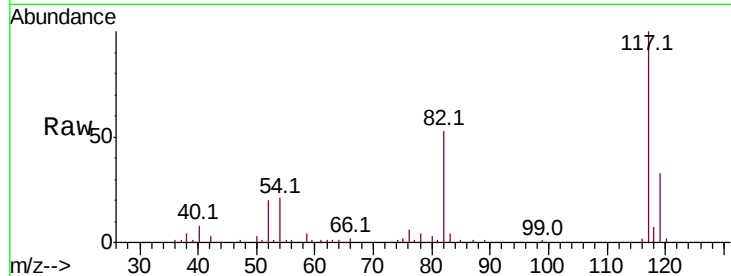




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000441.D
Acq: 25 Oct 2019 19:57

Instrument :
MSVOA_Y
ClientSampleId :
157-14-(1.6)

Tot Ion:117 Resp: 255635
Ion Ratio Lower Upper
117 100
82 53.2 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: VY000441.D
Acq: 25 Oct 2019 19:57

Tgt Ion:152 Resp: 94859
Ion Ratio Lower Upper
152 100
115 57.2 29.3 88.0
150 154.9 0.0 348.4

