

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000396.D
 Acq On : 23 Oct 2019 21:00
 Operator : SY/MD
 Sample : K5498-10
 Misc : 4.98G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 196-58-(1)

Quant Time: Oct 24 05:28:23 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	213500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	367742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	311561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	123031	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	123853	54.99	ug/l	0.00
Spiked Amount			Recovery	=	109.98%	
35) Dibromofluoromethane	7.74	113	106861	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
50) Toluene-d8	10.19	98	423705	49.65	ug/l	0.00
Spiked Amount			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.48	95	126452	39.01	ug/l	0.00
Spiked Amount			Recovery	=	78.02%	

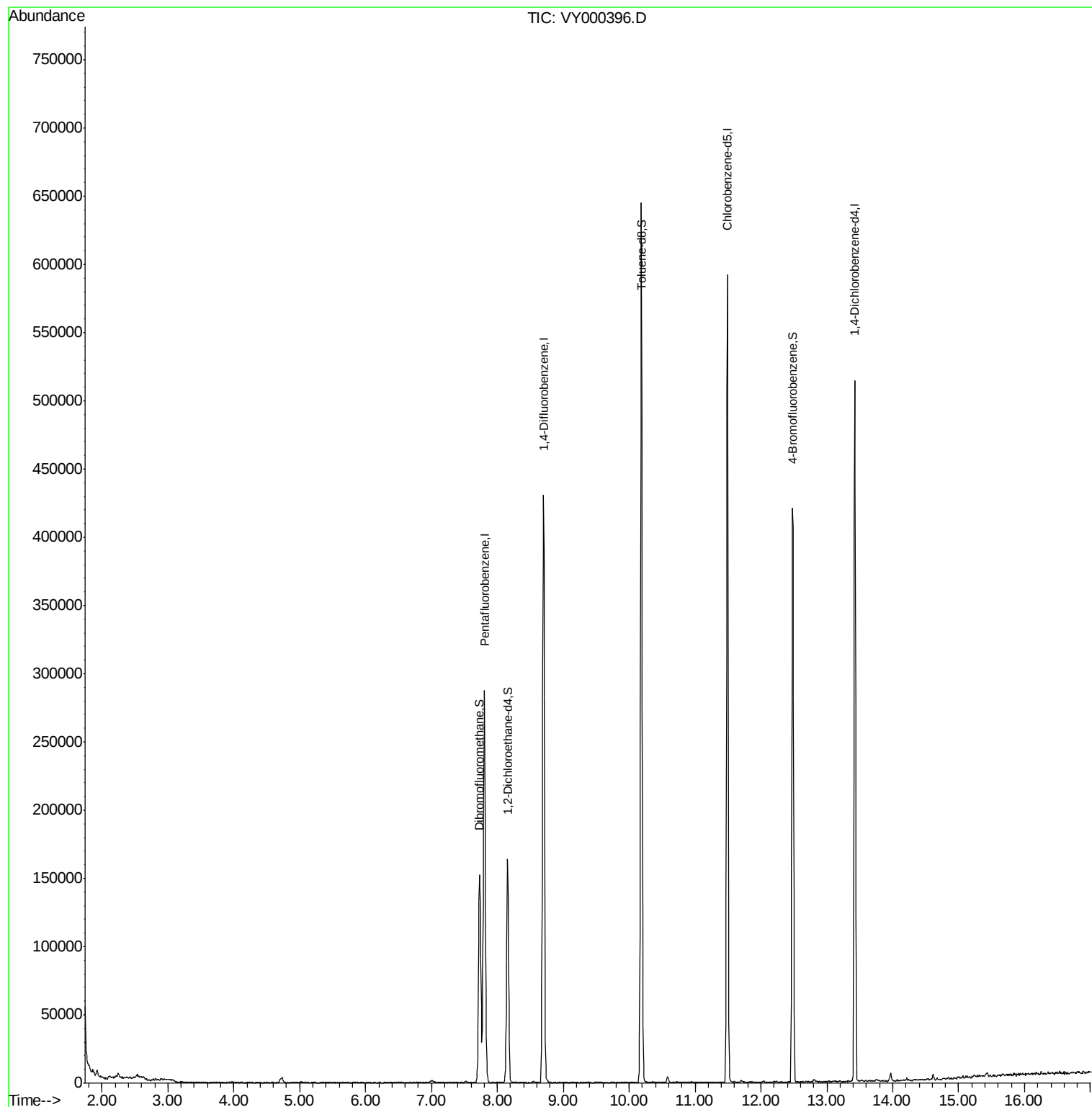
Target Compounds	Qvalue
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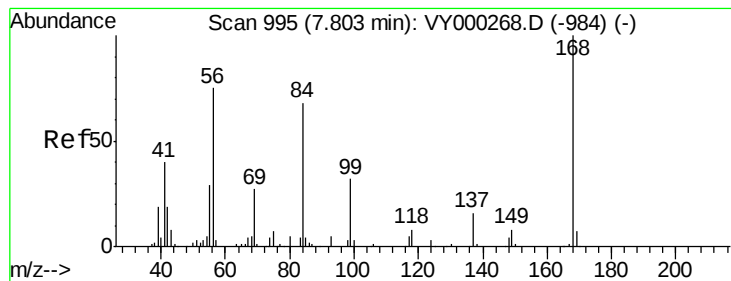
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000396.D

Acq: 23 Oct 2019 21:00

Instrument :

MSVOA_Y

ClientSampled :

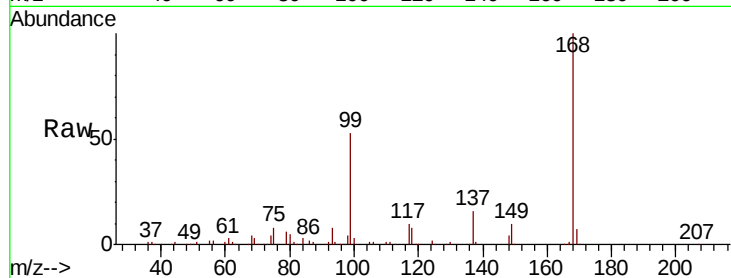
196-58-(1)

Tot Ion:168 Resp: 213500

Ion Ratio Lower Upper

168 100

99 53.4 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)

7.80

100000

80000

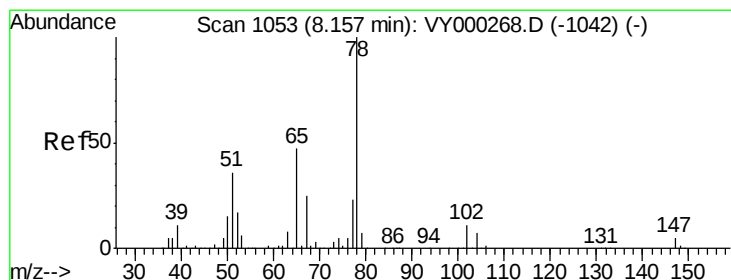
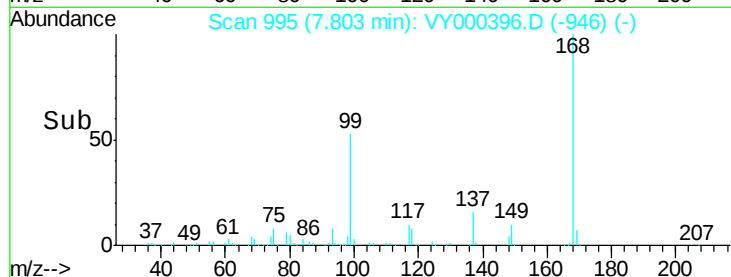
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.995 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000396.D

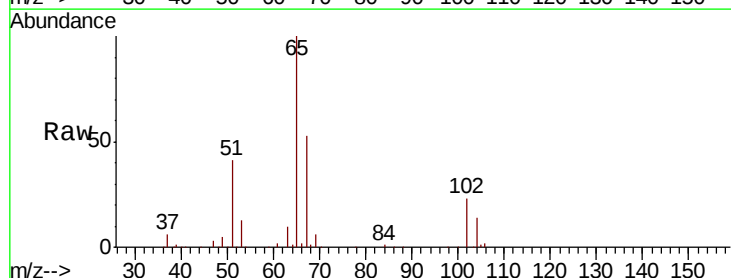
Acq: 23 Oct 2019 21:00

Tgt Ion: 65 Resp: 123853

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.4



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

Ion 66.90 (66.60 to 67.60): VY000268.D (-1042) (-)

8.16

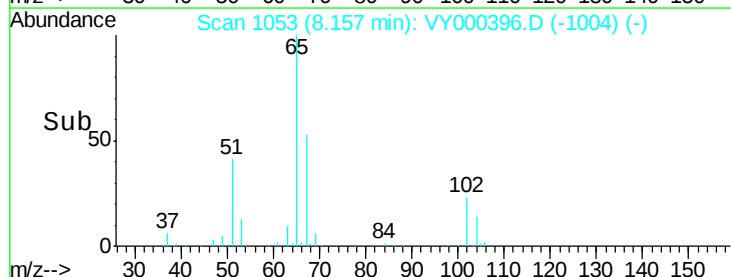
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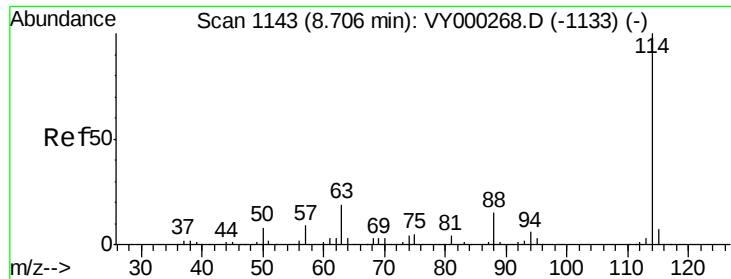
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20000

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Time-->

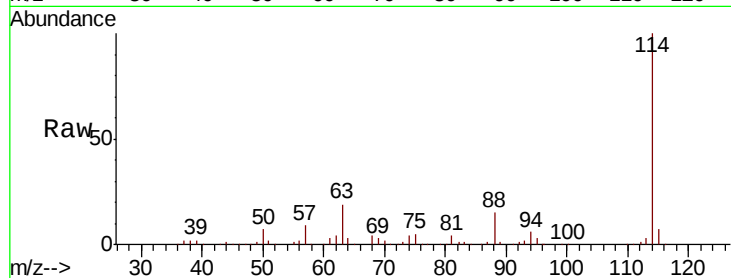




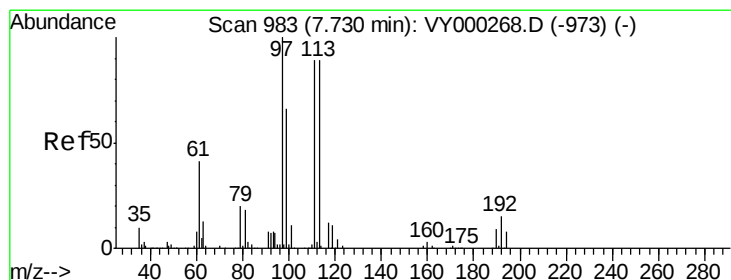
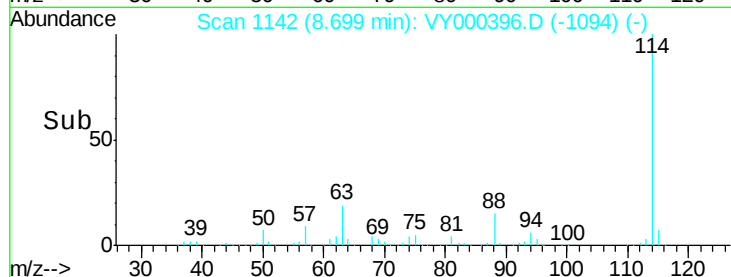
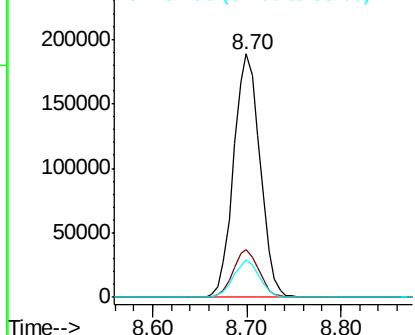
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000396.D
Acq: 23 Oct 2019 21:00

Instrument :
MSVOA_Y
ClientSampleId :
196-58-(1)

Tot Ion:114 Resp: 367742
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.2
88 15.3 0.0 30.2

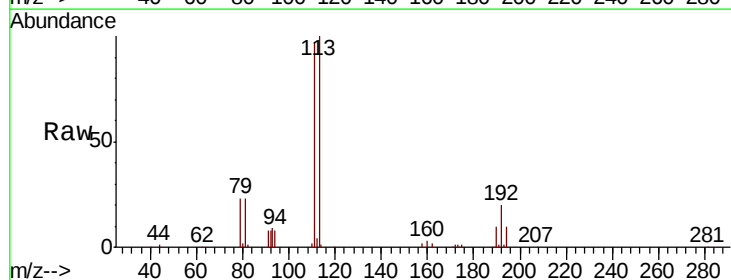


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

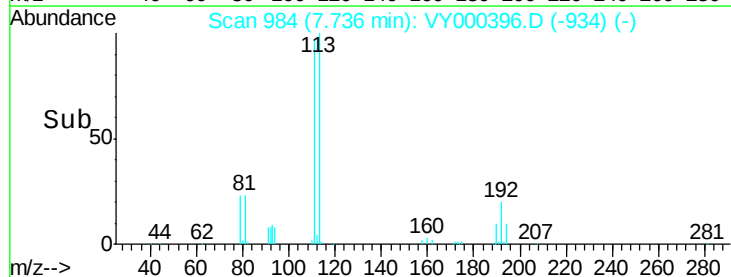
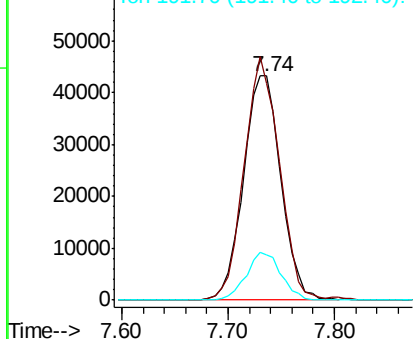


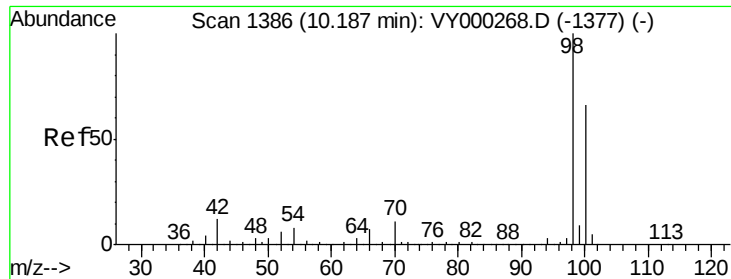
#35
Dibromofluoromethane
Concen: 48.173 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.01 min
Lab File: VY000396.D
Acq: 23 Oct 2019 21:00

Tgt Ion:113 Resp: 106861
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 19.9 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

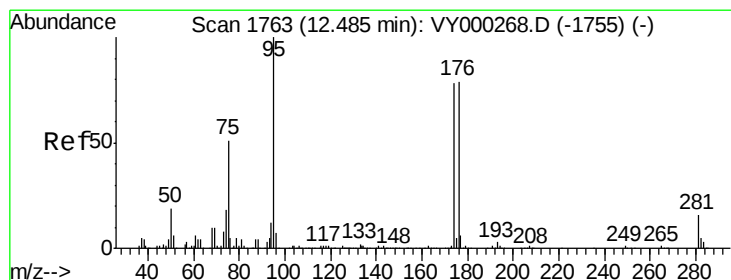
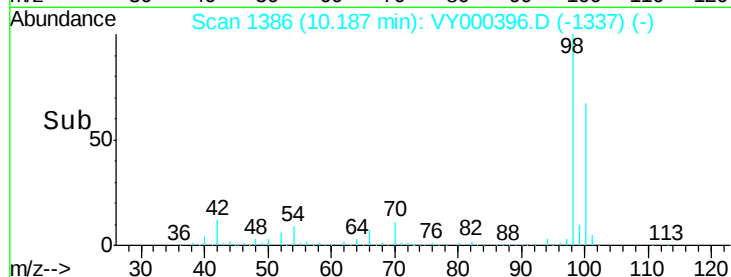
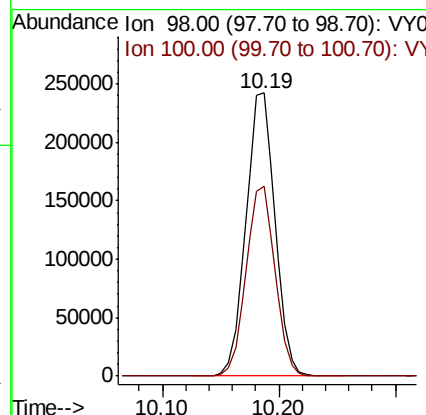
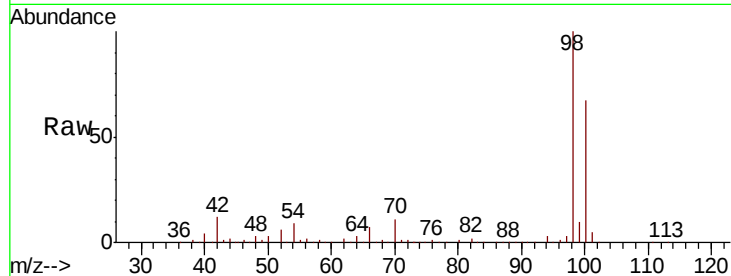




#50
Toluene-d8
Concen: 49.655 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000396.D
Acq: 23 Oct 2019 21:00

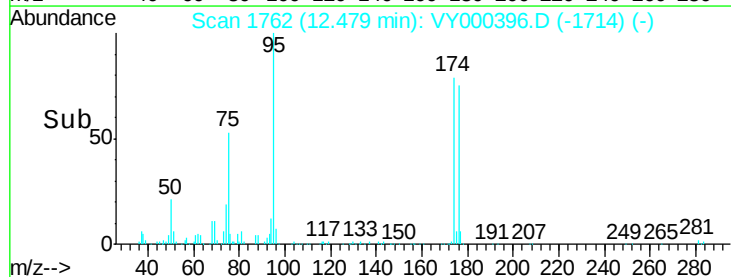
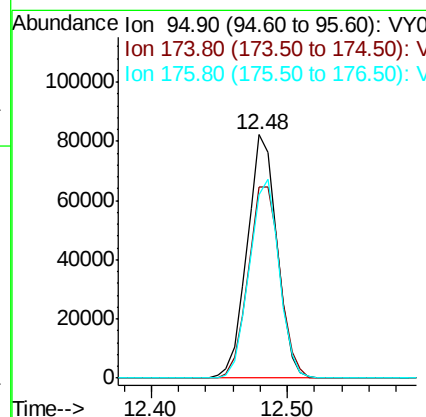
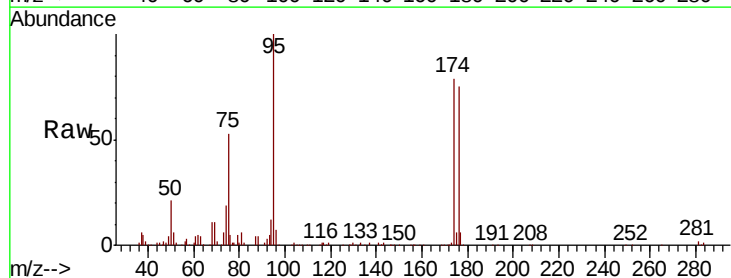
Instrument :
MSVOA_Y
ClientSampleId :
196-58-(1)

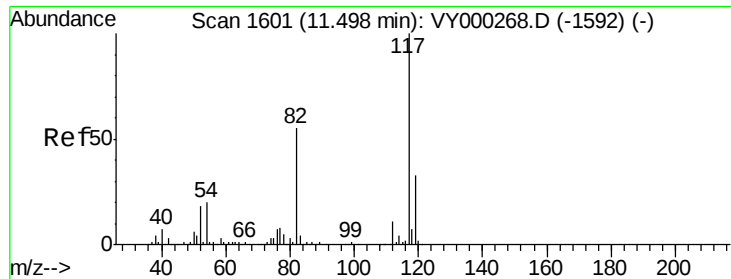
Tot Ion: 98 Resp: 423705
Ion Ratio Lower Upper
98 100
100 66.6 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 39.007 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000396.D
Acq: 23 Oct 2019 21:00

Tgt Ion: 95 Resp: 126452
Ion Ratio Lower Upper
95 100
174 83.7 0.0 159.6
176 81.7 0.0 153.8

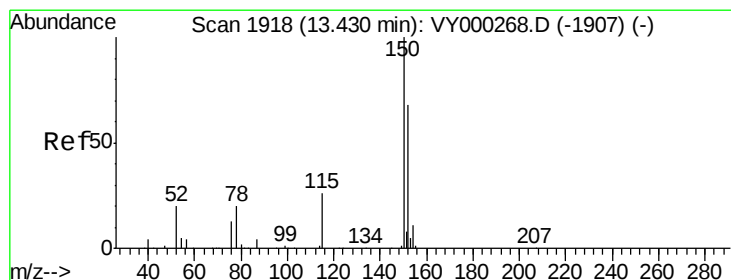
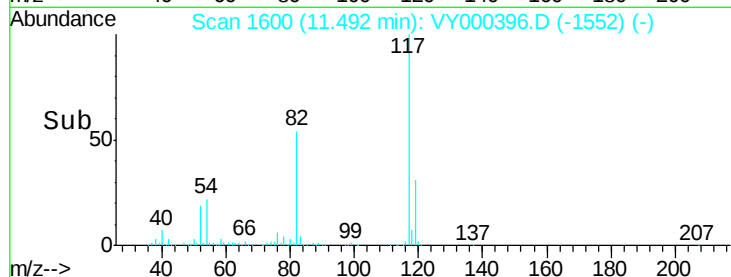
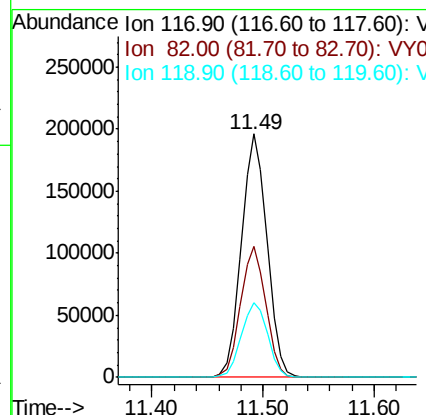
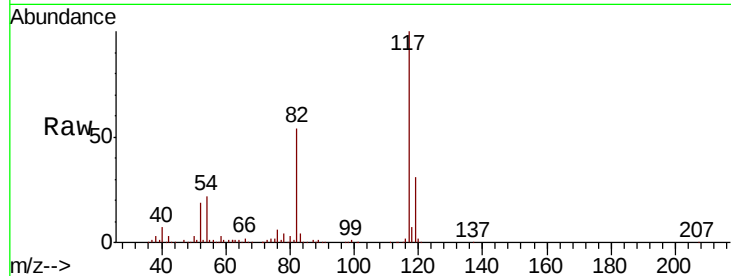




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000396.D
Acq: 23 Oct 2019 21:00

Instrument :
MSVOA_Y
ClientSampleId :
196-58-(1)

Tot Ion:117 Resp: 311561
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 30.9 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: VY000396.D
Acq: 23 Oct 2019 21:00

Tgt Ion:152 Resp: 123031
Ion Ratio Lower Upper
152 100
115 58.0 29.3 88.0
150 158.8 0.0 348.4

