

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000568.D
 Acq On : 07 Nov 2019 10:26
 Operator : SY/MD
 Sample : VY1107SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBL01

Quant Time: Nov 08 03:57:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	249401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	452767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	401236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	177336	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	154381	59.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.64%	
35) Dibromofluoromethane	7.73	113	133596	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
50) Toluene-d8	10.19	98	529473	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.48	95	183043	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	

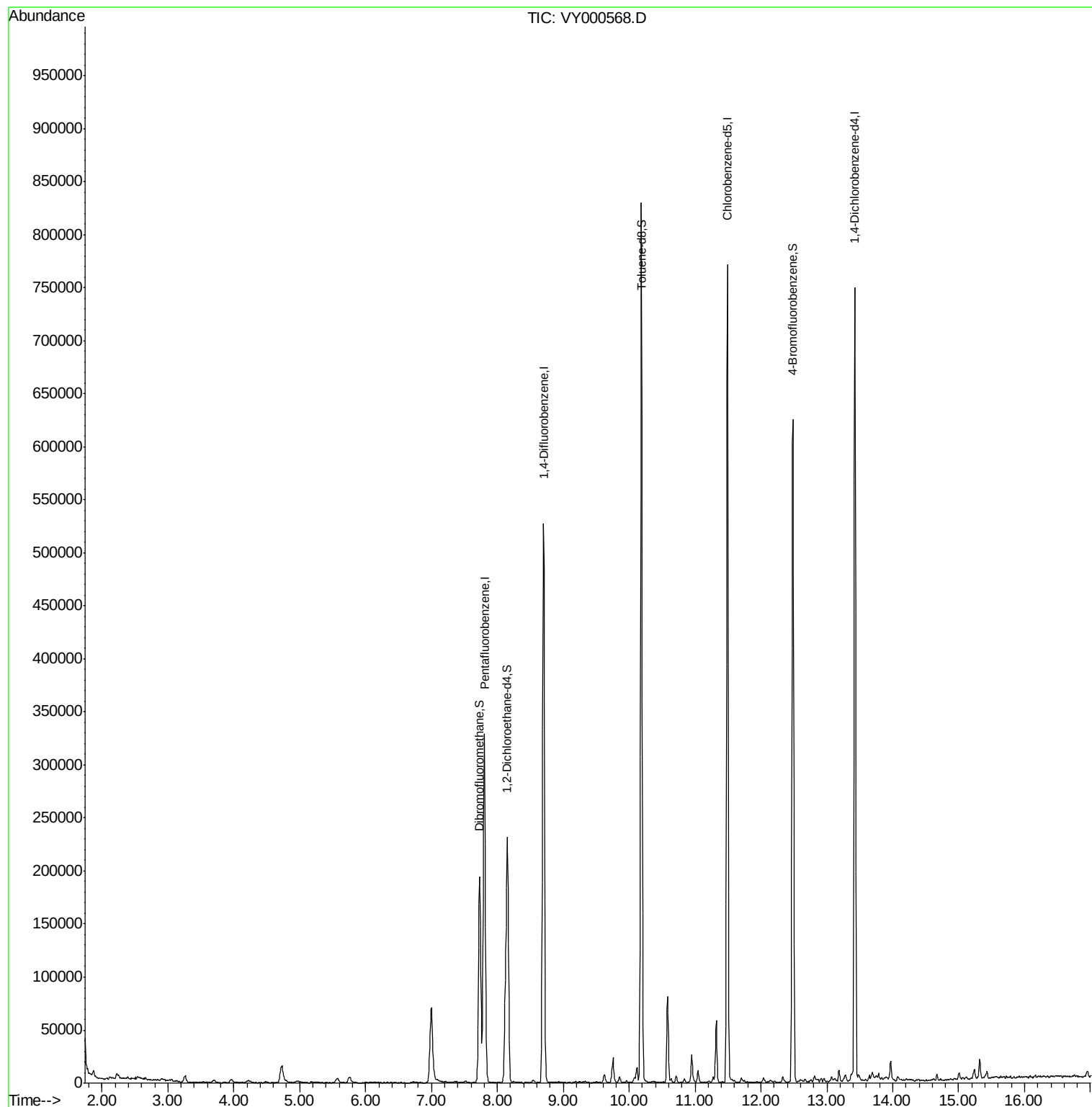
Target Compounds	Qvalue
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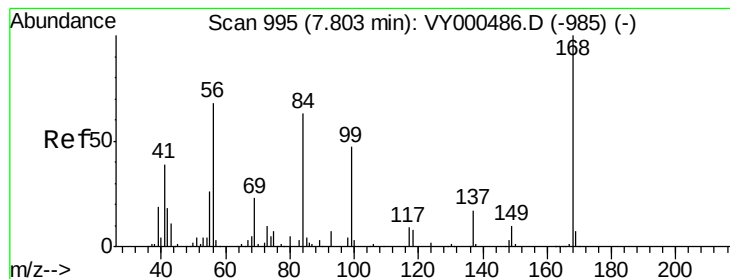
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000568.D

Acq: 07 Nov 2019 10:26

Instrument :

MSVOA_Y

ClientSampleId :

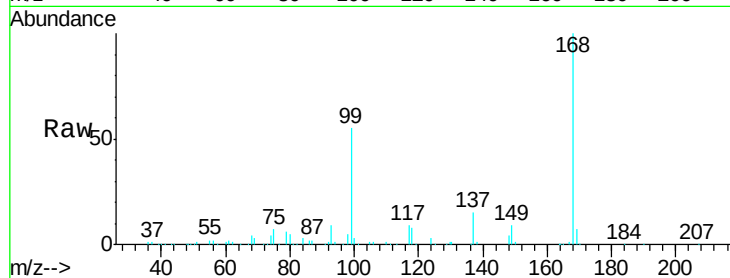
VY1107SBL01

Tgt Ion:168 Resp: 249401

Ion Ratio Lower Upper

168 100

99 54.6 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

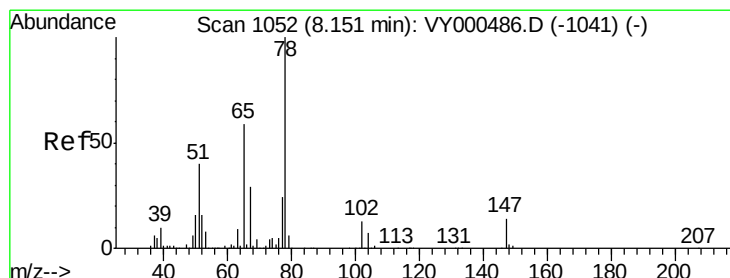
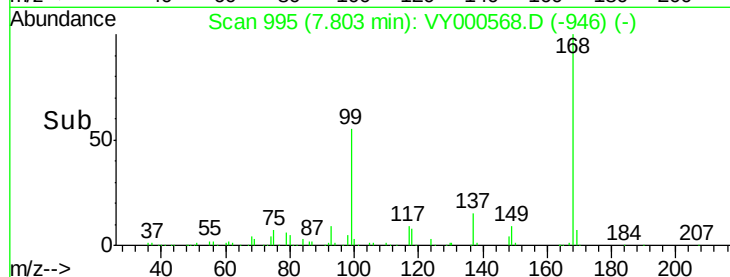
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.815 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000568.D

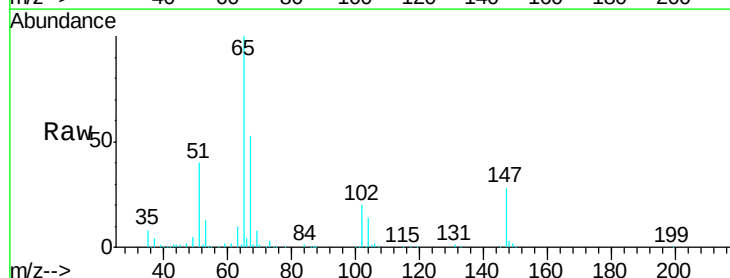
Acq: 07 Nov 2019 10:26

Tgt Ion: 65 Resp: 154381

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.15

80000

60000

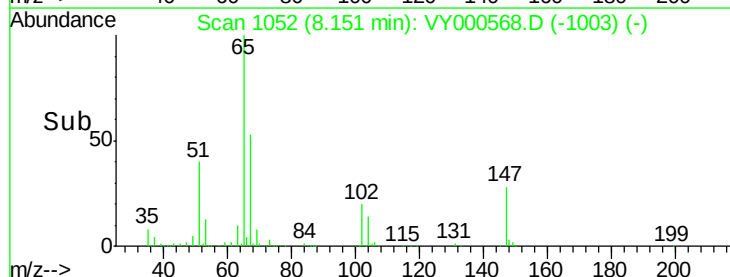
40000

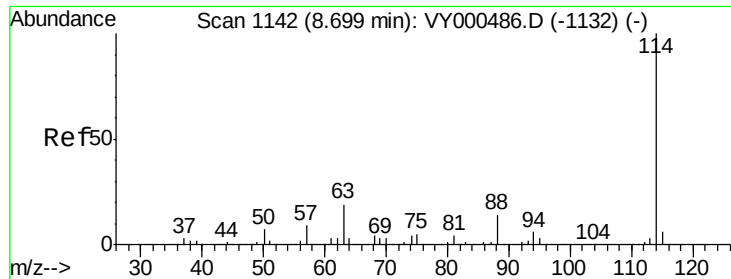
20000

0

8.10 8.20 8.30

Time-->

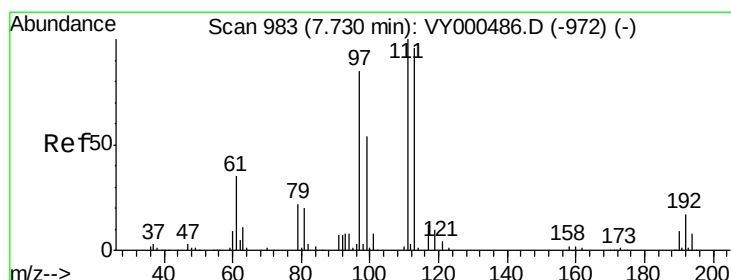
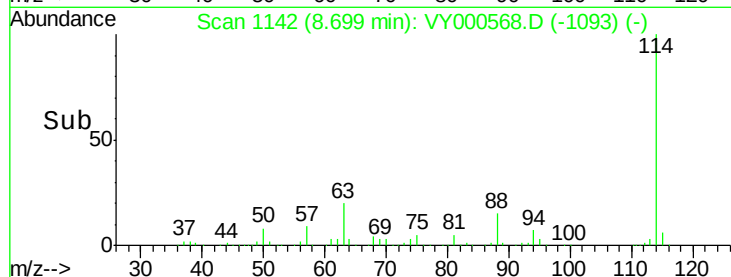
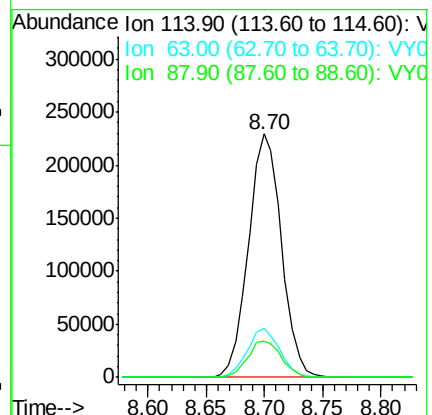
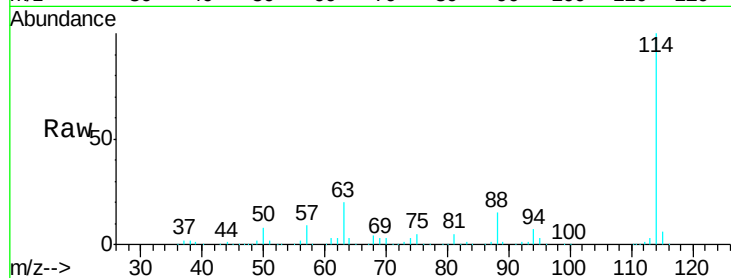




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000568.D
Acq: 07 Nov 2019 10:26

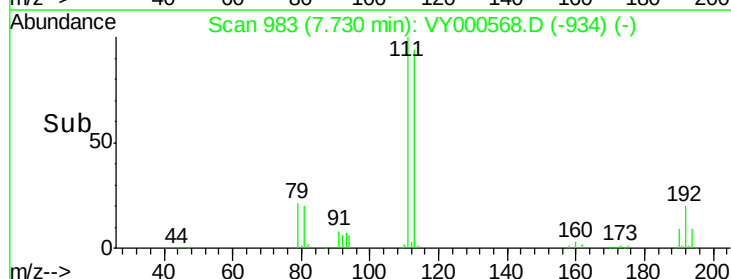
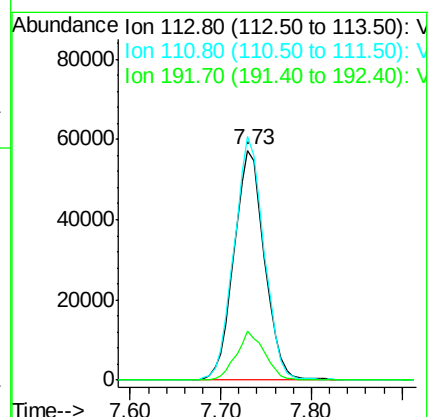
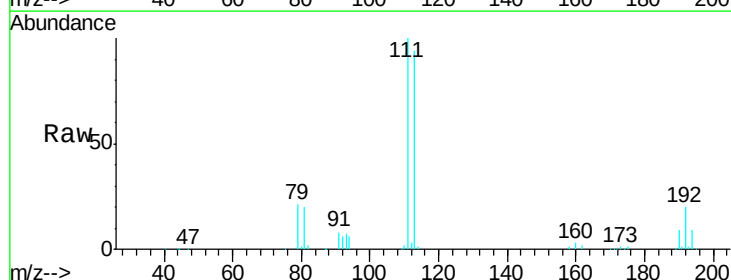
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL01

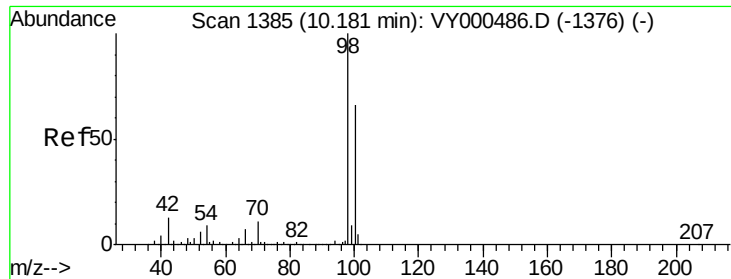
Tgt Ion:114 Resp: 452767
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.0
88 15.0 0.0 28.6



#35
Dibromofluoromethane
Concen: 50.261 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000568.D
Acq: 07 Nov 2019 10:26

Tgt Ion:113 Resp: 133596
Ion Ratio Lower Upper
113 100
111 104.1 81.7 122.5
192 19.6 15.0 22.4

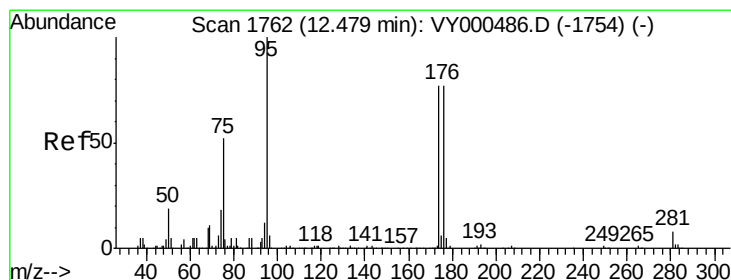
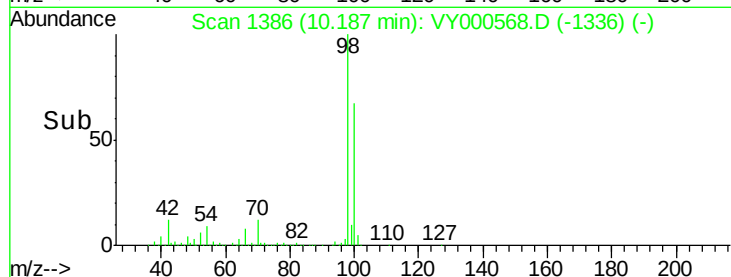
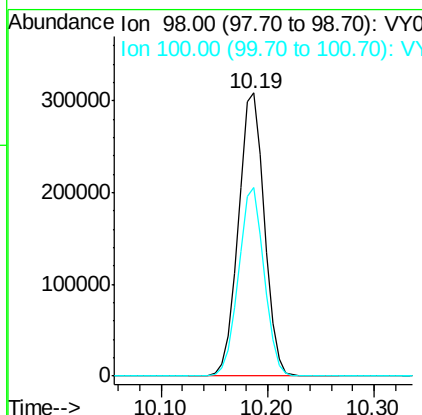
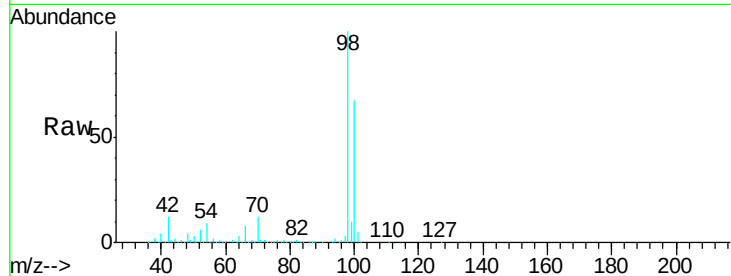




#50
Toluene-d8
Concen: 52.497 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VY000568.D
Acq: 07 Nov 2019 10:26

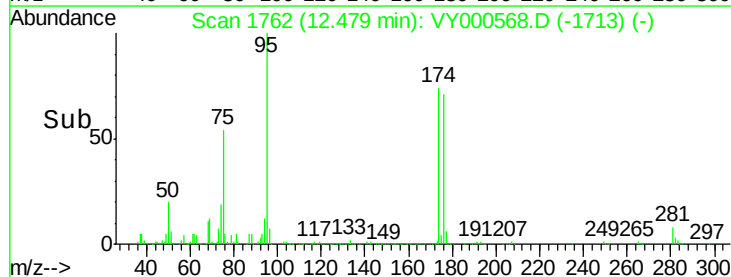
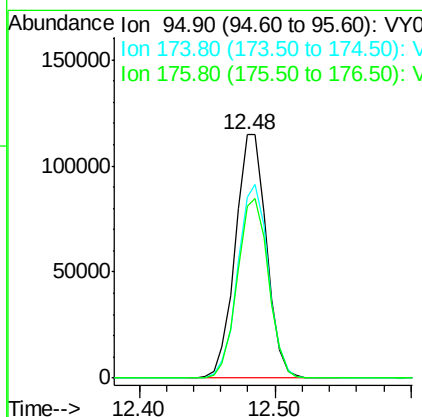
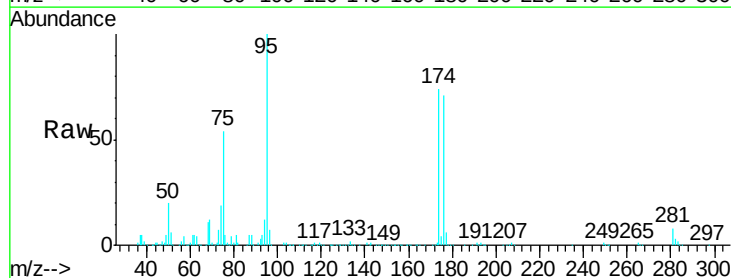
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL01

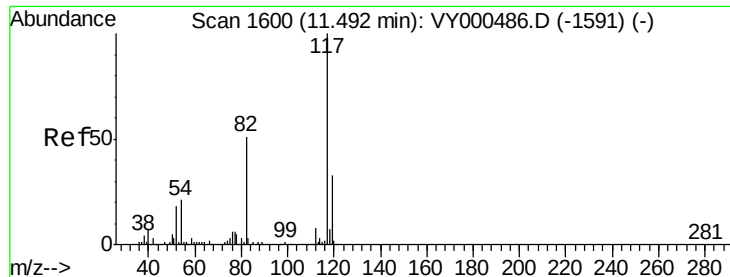
Tgt Ion: 98 Resp: 529473
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.672 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000568.D
Acq: 07 Nov 2019 10:26

Tgt Ion: 95 Resp: 183043
Ion Ratio Lower Upper
95 100
174 78.1 0.0 161.6
176 73.9 0.0 157.8

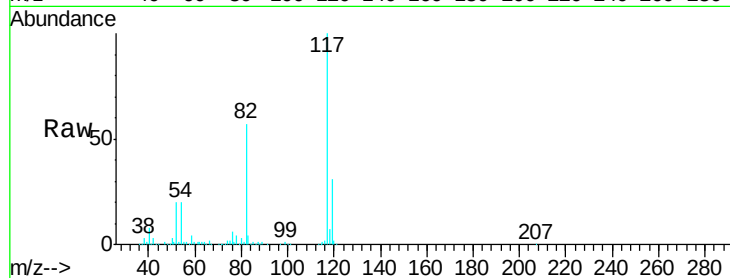




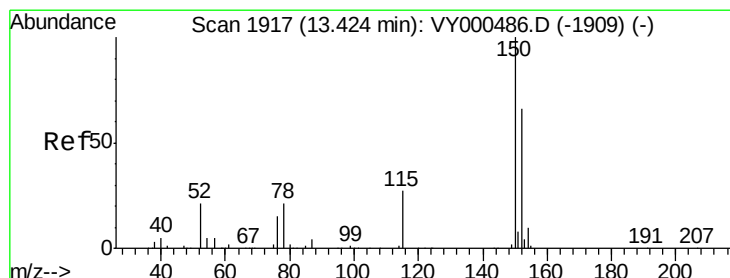
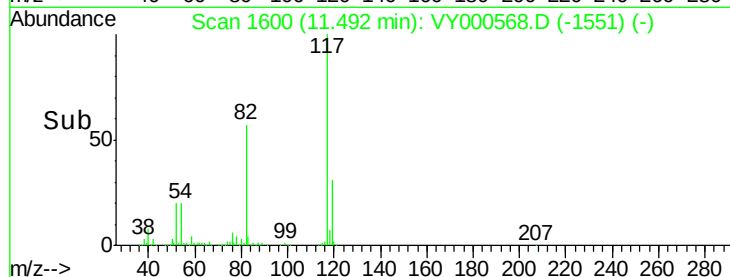
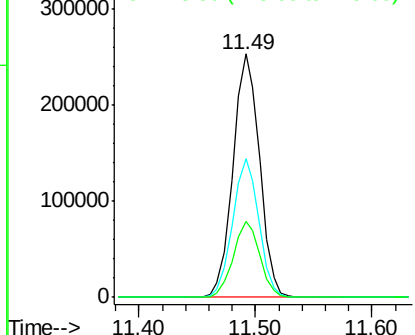
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000568.D
Acq: 07 Nov 2019 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL01

Tgt Ion:117 Resp: 401236
Ion Ratio Lower Upper
117 100
82 56.8 40.8 61.2
119 31.4 26.2 39.2

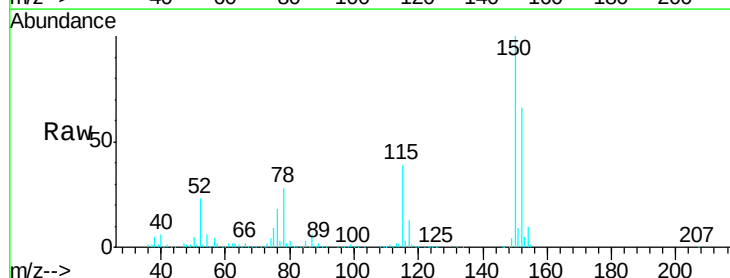


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000568.D
Acq: 07 Nov 2019 10:26

Tgt Ion:152 Resp: 177336
Ion Ratio Lower Upper
152 100
115 60.0 29.1 87.4
150 159.2 0.0 348.8



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

