

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042820\
 Data File : VY002486.D
 Acq On : 28 Apr 2020 11:55
 Operator : SY/MD
 Sample : VY0428SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBL01

Quant Time: Apr 28 20:24:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	292920	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.70	114	452665	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	402545	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.42	152	199886	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	145140	56.69	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	113.38%	
35) Dibromofluoromethane	7.73	113	135262	52.98	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	105.96%	
50) Toluene-d8	10.19	98	520281	50.70	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.49	95	168048	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	

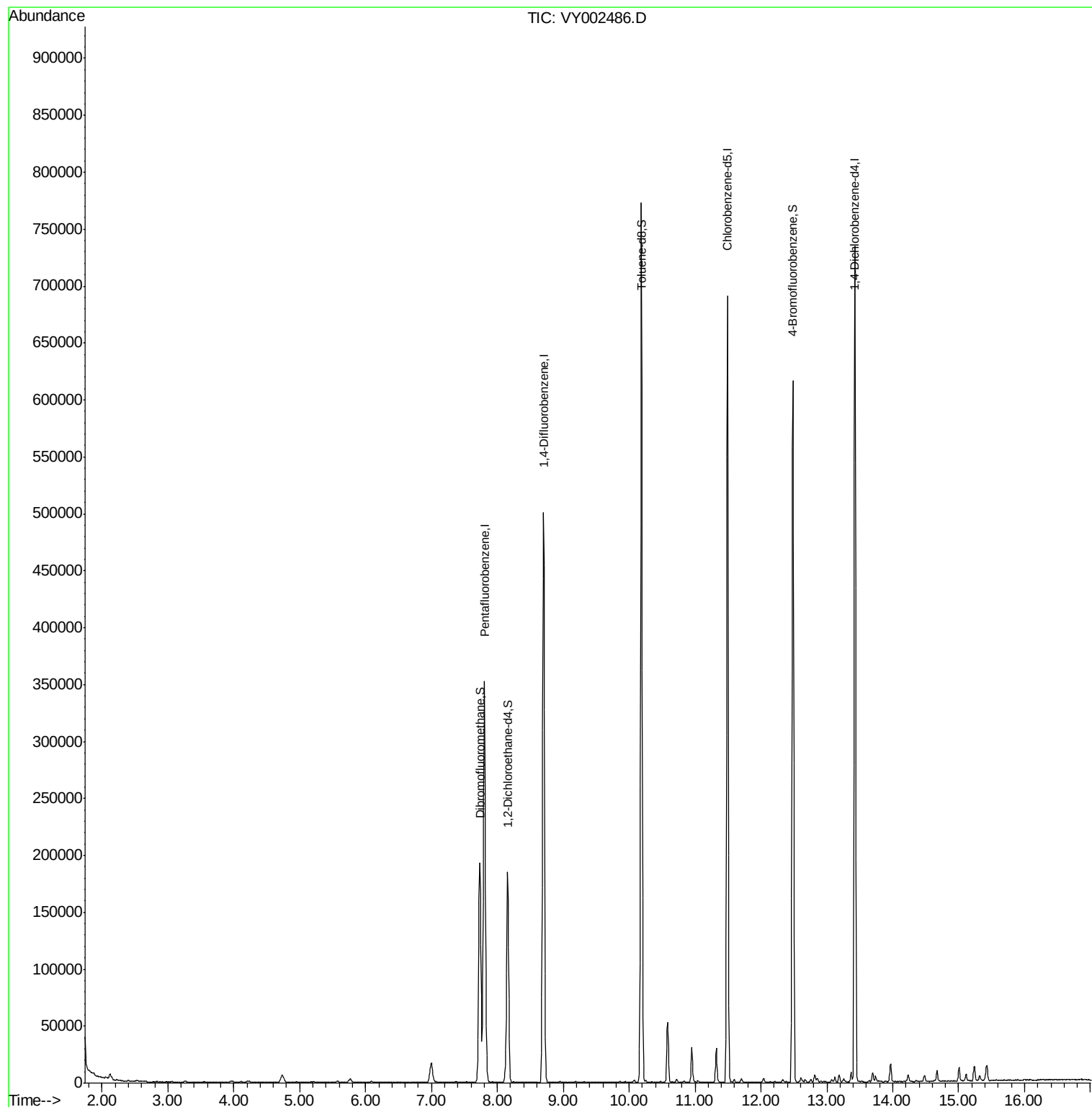
Target Compounds	Qvalue
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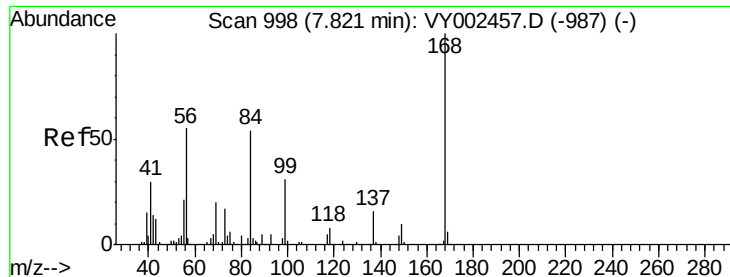
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.02 min

Lab File: VY002486.D

Acq: 28 Apr 2020 11:55

Instrument :

MSVOA_Y

ClientSampleId :

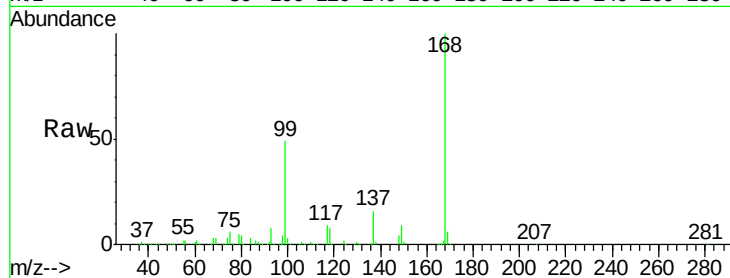
VY0428SBL01

Tot Ion:168 Resp: 292920

Ion Ratio Lower Upper

168 100

99 48.9 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

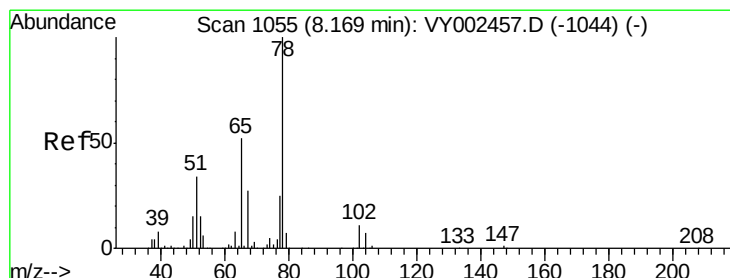
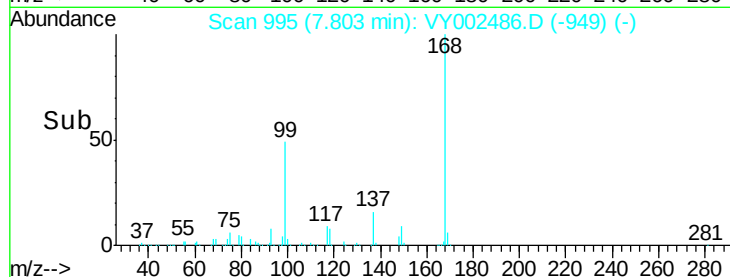
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.691 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002486.D

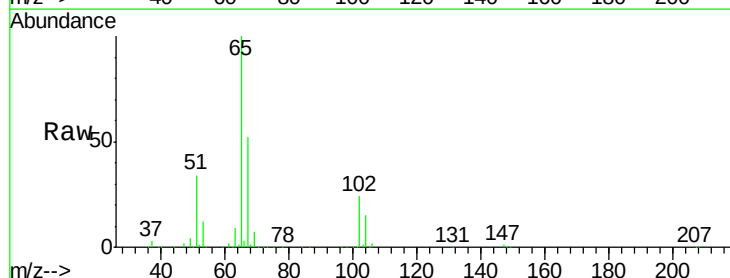
Acq: 28 Apr 2020 11:55

Tgt Ion: 65 Resp: 145140

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.16

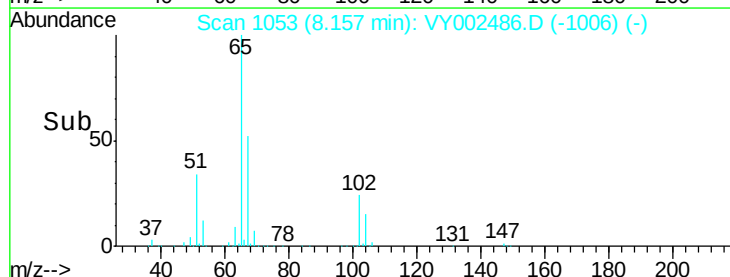
60000

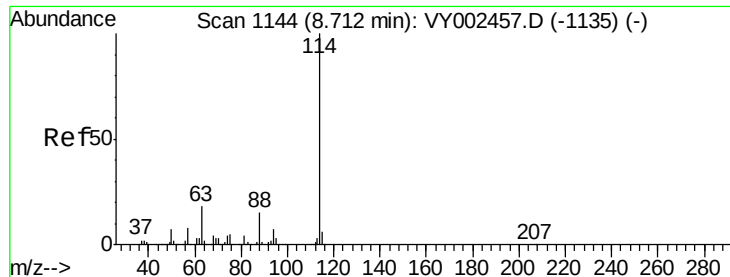
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY002486.D

Acq: 28 Apr 2020 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBL01

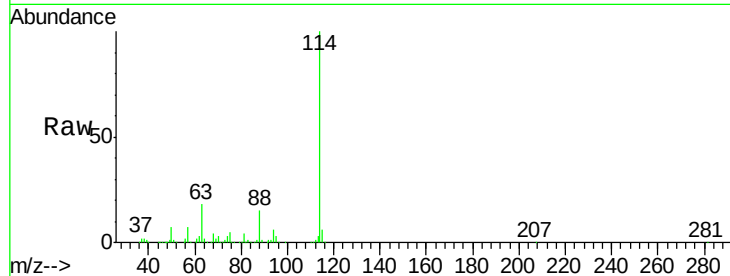
Tot Ion:114 Resp: 452665

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

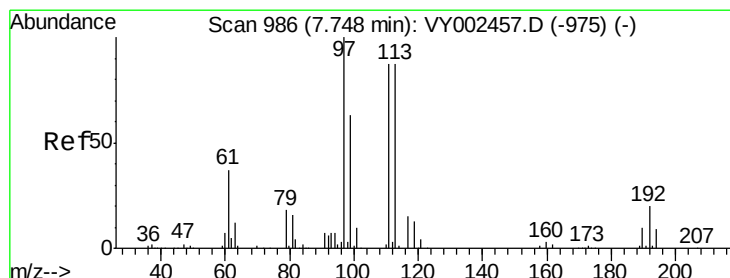
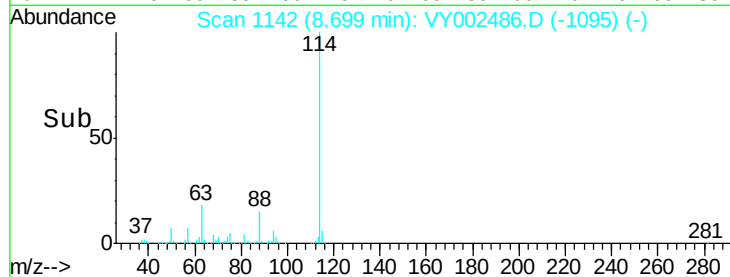
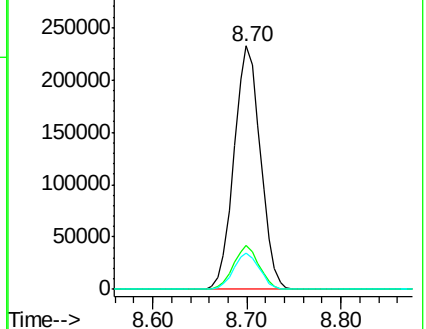
88 14.8 0.0 29.4



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: 52.976 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.02 min

Lab File: VY002486.D

Acq: 28 Apr 2020 11:55

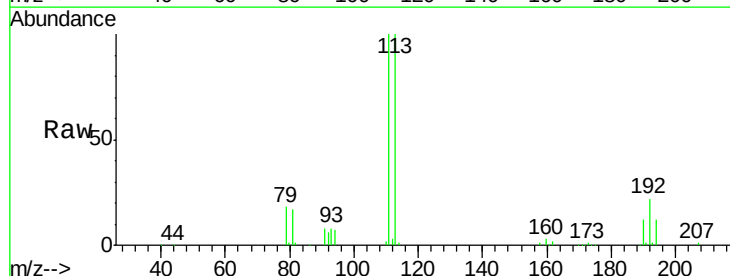
Tgt Ion:113 Resp: 135262

Ion Ratio Lower Upper

113 100

111 103.3 81.0 121.4

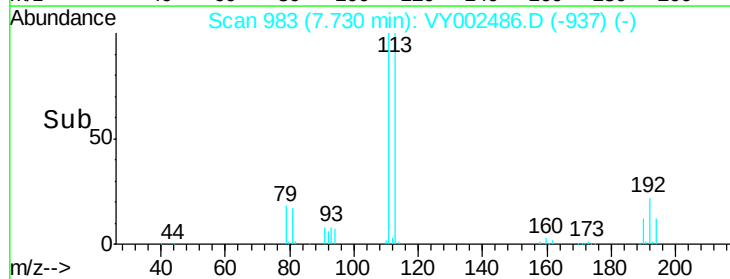
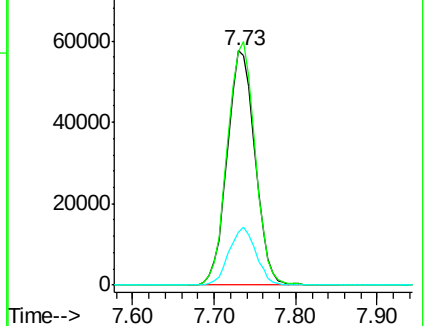
192 23.8 18.6 27.8

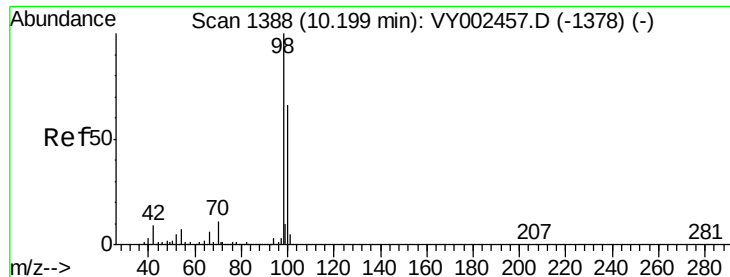


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

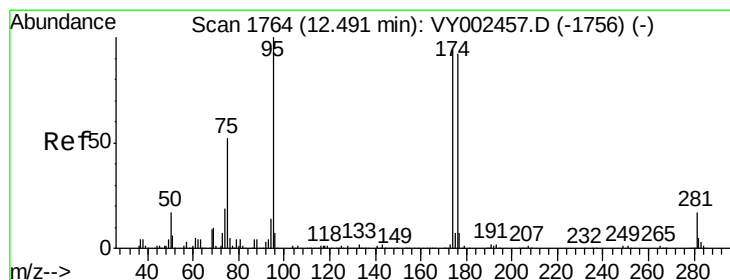
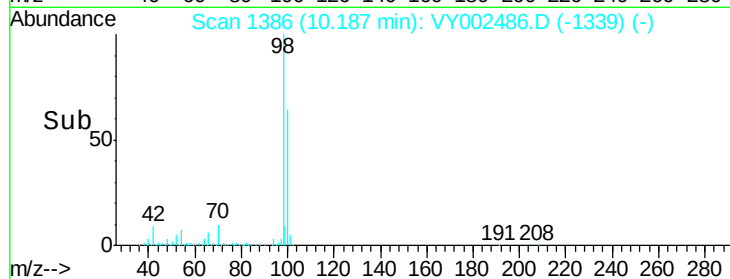
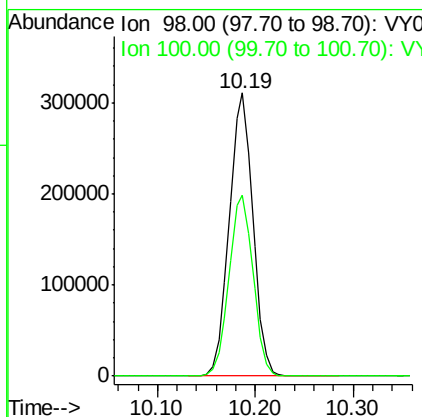
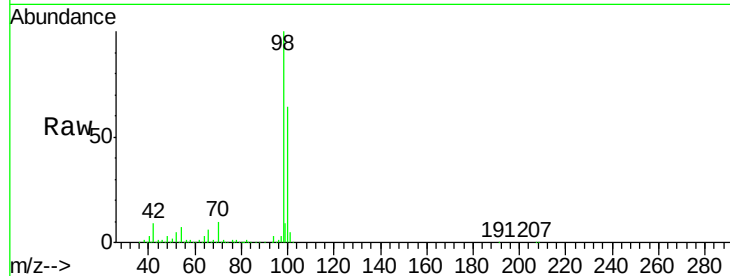




#50
Toluene-d8
Concen: 50.699 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY002486.D
Acq: 28 Apr 2020 11:55

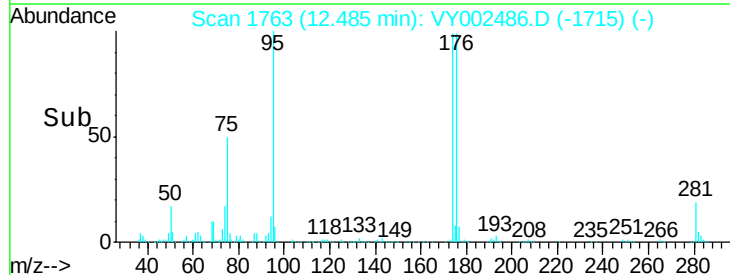
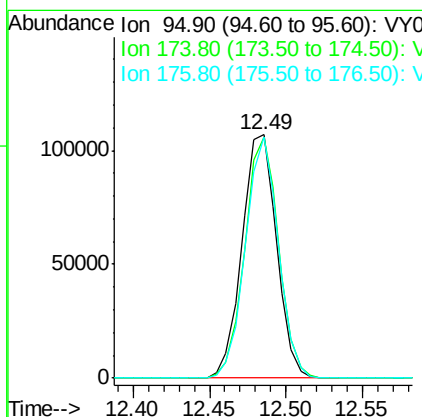
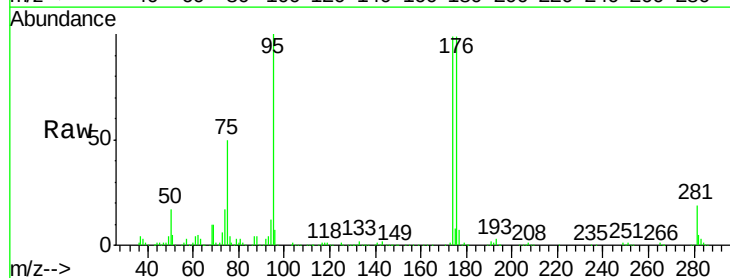
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBL01

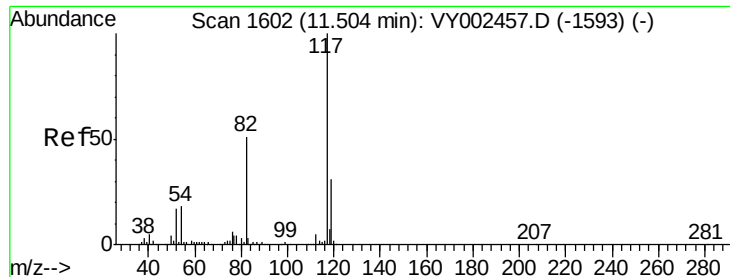
Tot Ion: 98 Resp: 520281
Ion Ratio Lower Upper
98 100
100 65.1 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 48.803 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002486.D
Acq: 28 Apr 2020 11:55

Tgt Ion: 95 Resp: 168048
Ion Ratio Lower Upper
95 100
174 96.5 0.0 193.0
176 94.3 0.0 190.4

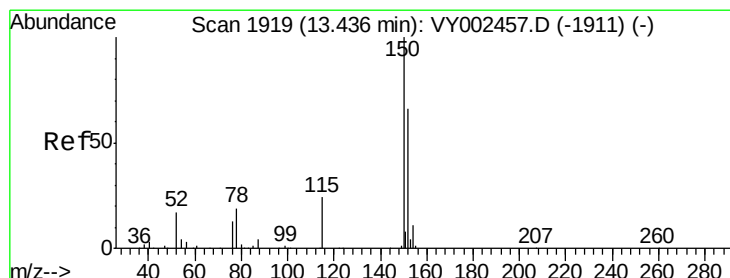
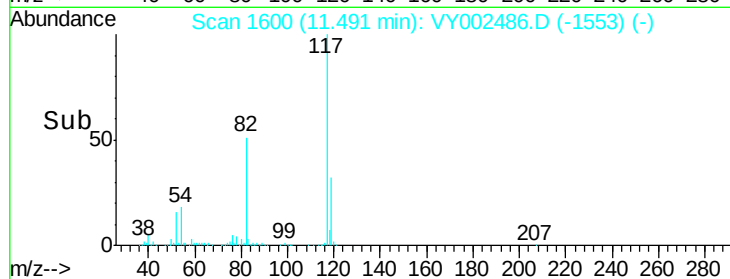
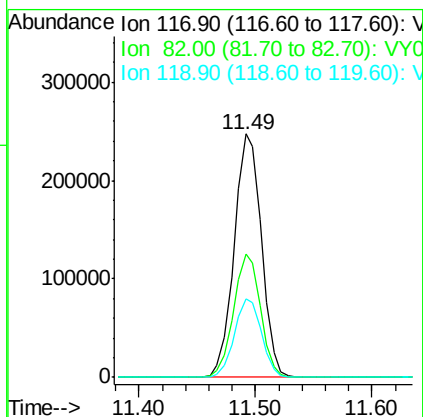
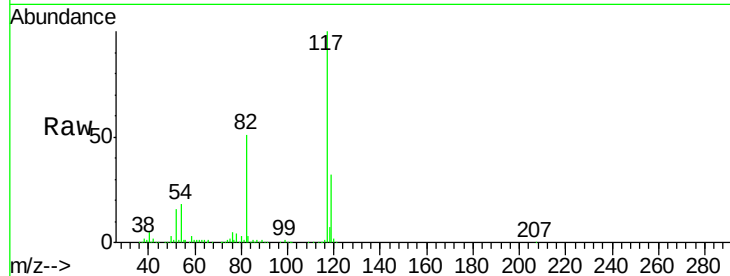




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002486.D
Acq: 28 Apr 2020 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBL01

Tot Ion:117 Resp: 402545
Ion Ratio Lower Upper
117 100
82 50.6 40.8 61.2
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002486.D
Acq: 28 Apr 2020 11:55

Tgt Ion:152 Resp: 199886
Ion Ratio Lower Upper
152 100
115 55.1 27.3 81.8
150 157.6 0.0 346.8

