

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042920\
 Data File : VY002506.D
 Acq On : 29 Apr 2020 14:51
 Operator : SY/MD
 Sample : L2445-02
 Misc : 6.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EOD-PROJECT-EAST

Quant Time: Apr 30 04:51:24 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	7.81	168	115020	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.71	114	166323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	167238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	143283	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	68548	68.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	136.38%	
35) Dibromofluoromethane	7.74	113	49780	53.06	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	106.12%	
50) Toluene-d8	10.19	98	199680	52.96	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	105.92%	
62) 4-Bromofluorobenzene	12.49	95	119383	94.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	188.72%	

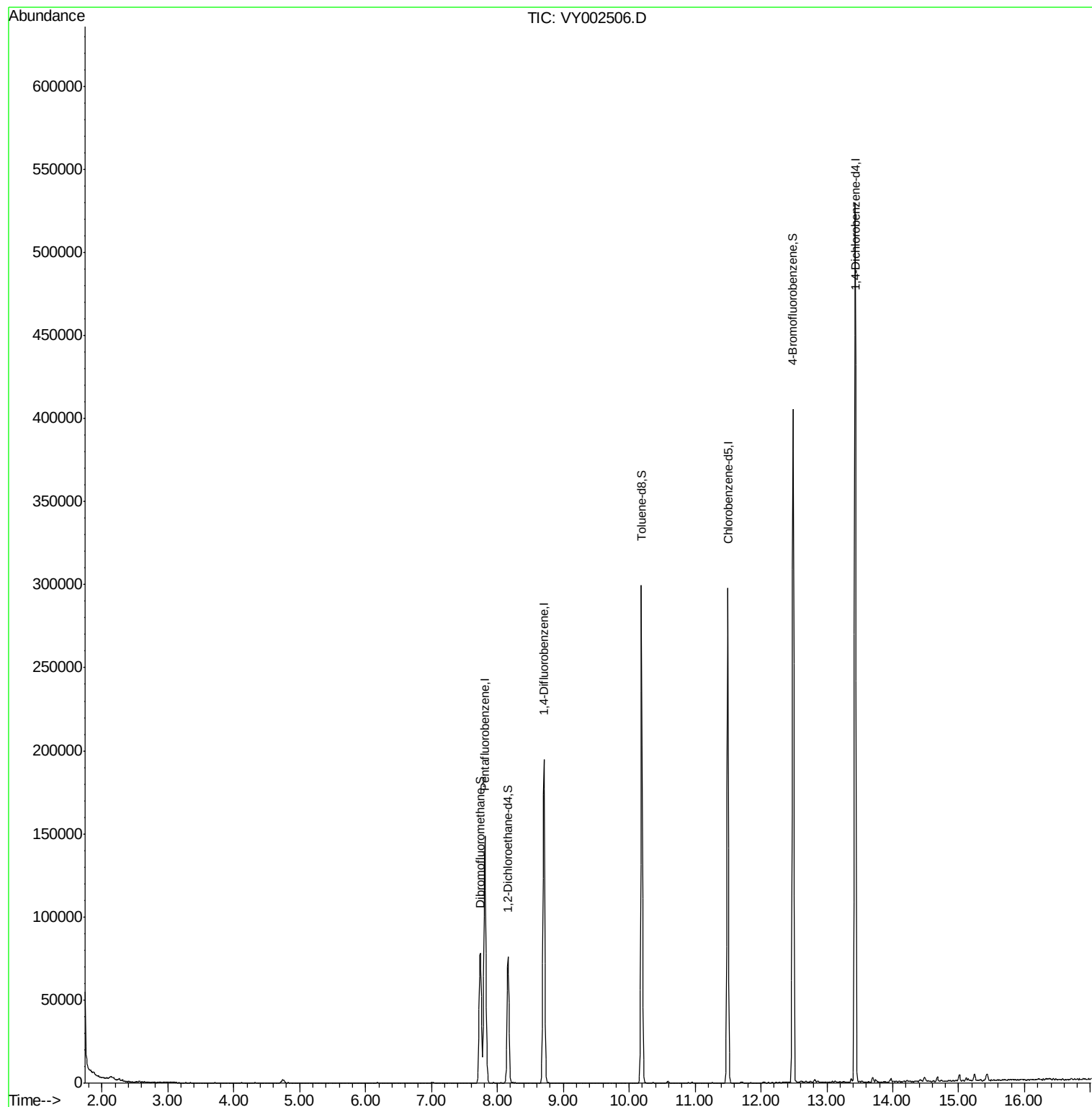
Target Compounds	Qvalue
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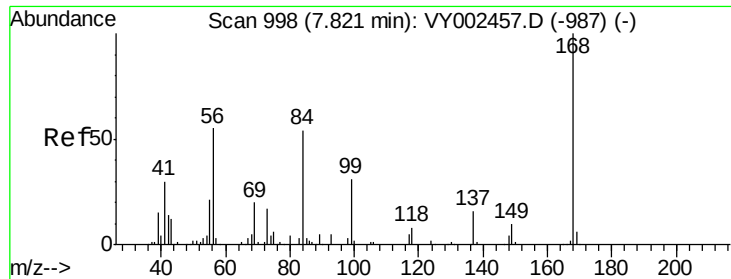
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042920\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY002506.D

Acq: 29 Apr 2020 14:51

Instrument :

MSVOA_Y

ClientSampleId :

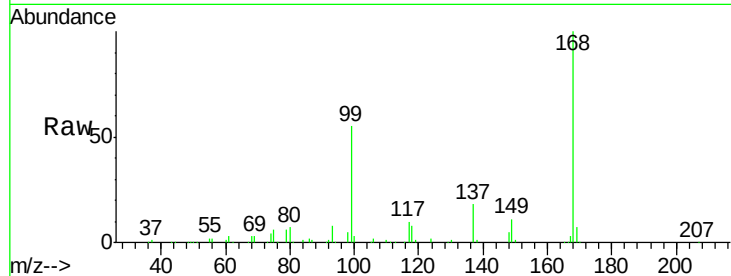
EOD-PROJECT-EAST

Tot Ion:168 Resp: 115020

Ion Ratio Lower Upper

168 100

99 54.9 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY002457.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY002457.D (-987) (-)

7.81

60000

50000

40000

30000

20000

10000

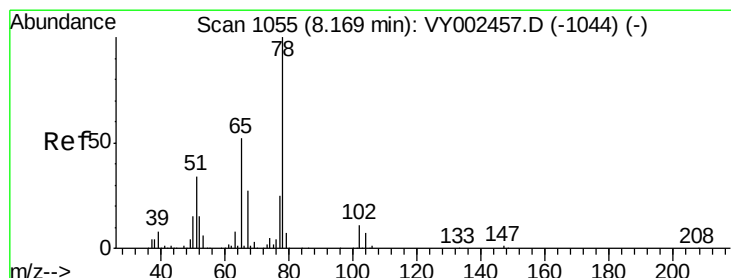
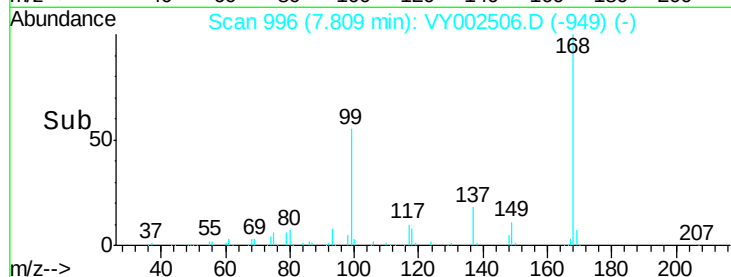
0

Time-->

7.70

7.80

7.90



#33

1,2-Dichloroethane-d4

Concen: 68.186 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY002506.D

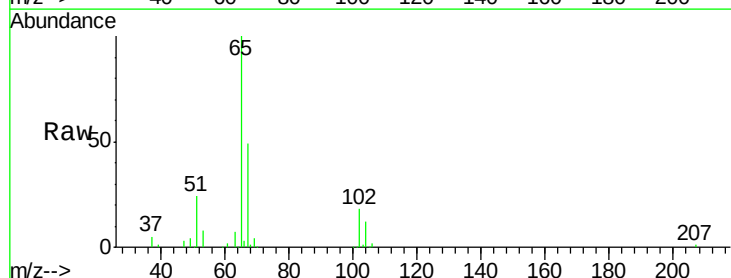
Acq: 29 Apr 2020 14:51

Tgt Ion: 65 Resp: 68548

Ion Ratio Lower Upper

65 100

67 45.2 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VY002457.D (-1044) (-)

Ion 66.90 (66.60 to 67.60): VY002457.D (-1044) (-)

8.16

30000

20000

10000

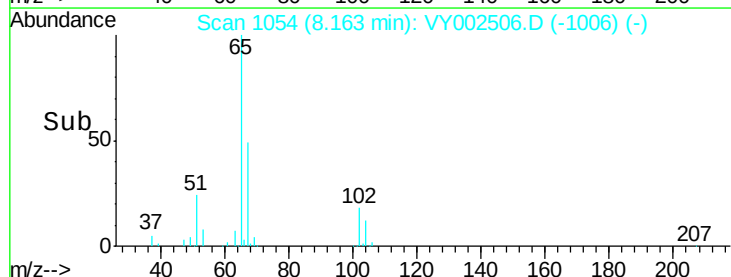
0

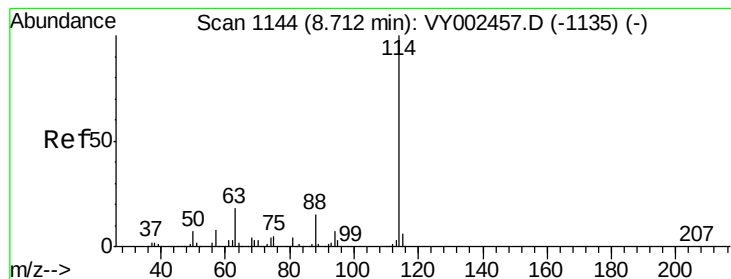
Time-->

8.10

8.20

8.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY002506.D

Acq: 29 Apr 2020 14:51

Instrument :

MSVOA_Y

ClientSampleId :

EOD-PROJECT-EAST

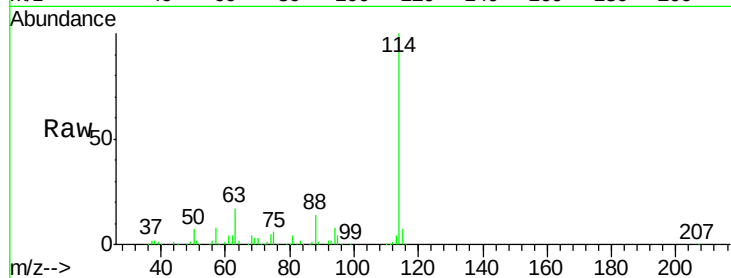
Tot Ion:114 Resp: 166323

Ion Ratio Lower Upper

114 100

63 16.7 0.0 35.6

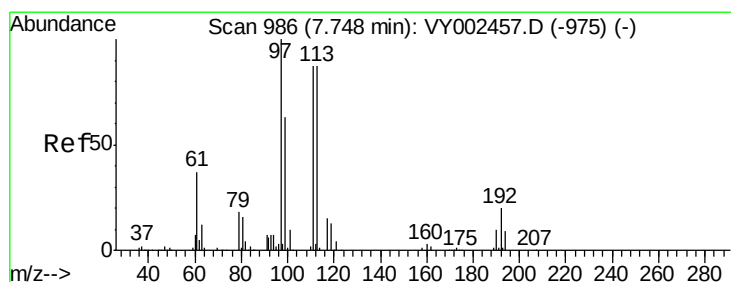
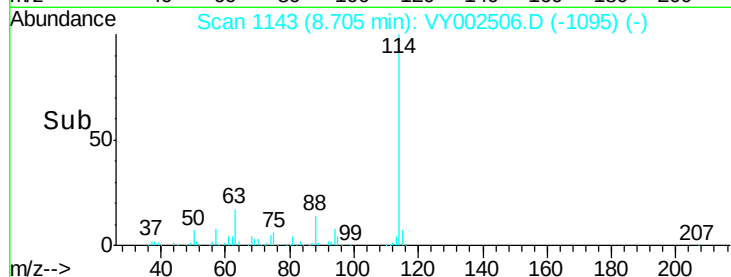
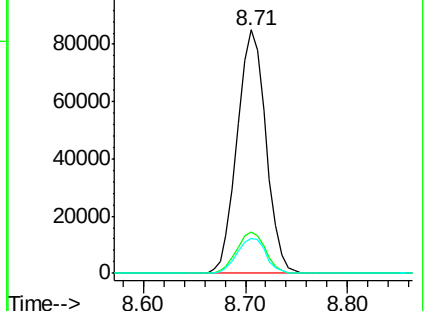
88 14.4 0.0 29.4



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: 53.062 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.01 min

Lab File: VY002506.D

Acq: 29 Apr 2020 14:51

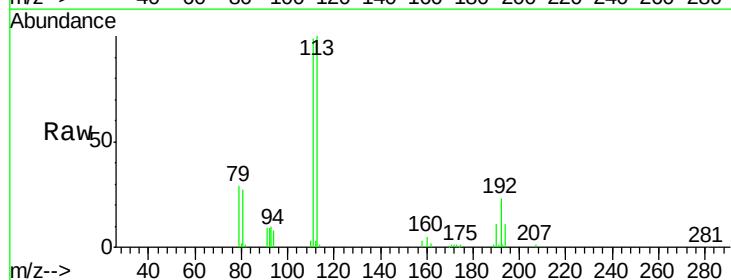
Tgt Ion:113 Resp: 49780

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

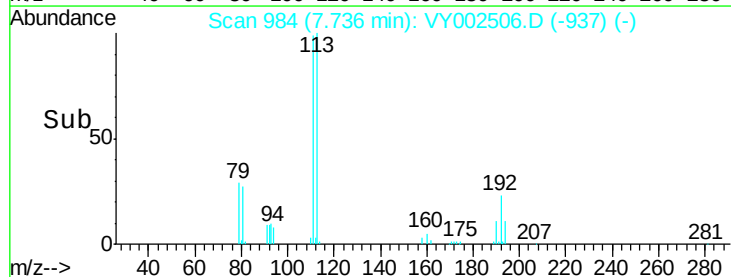
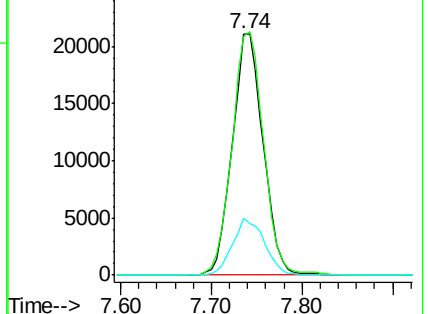
192 24.1 18.6 27.8

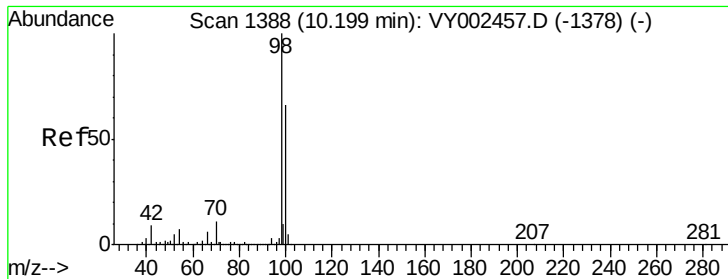


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

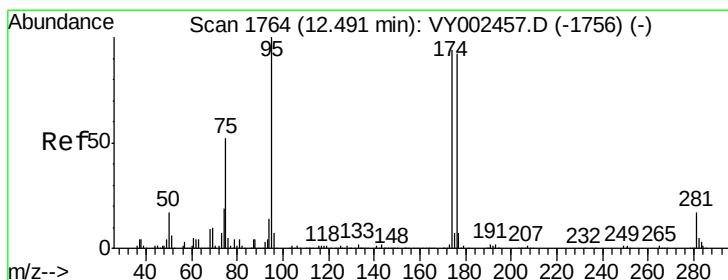
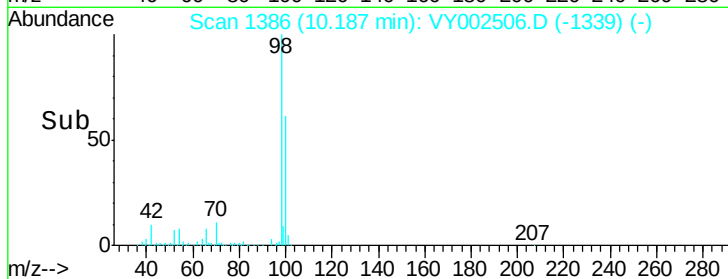
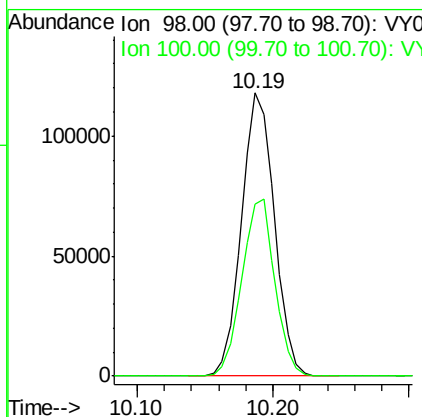
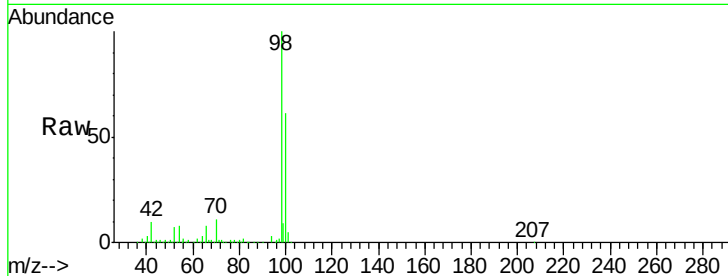




#50
Toluene-d8
Concen: 52.957 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY002506.D
Acq: 29 Apr 2020 14:51

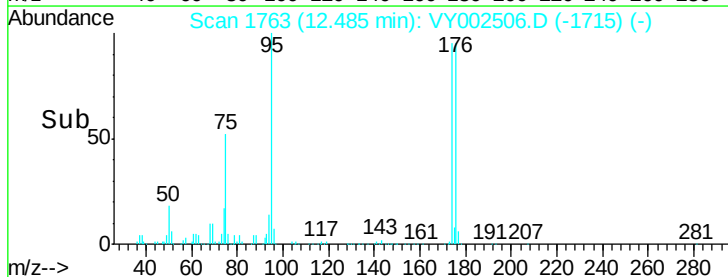
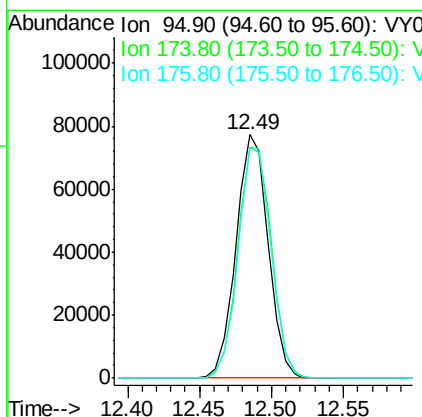
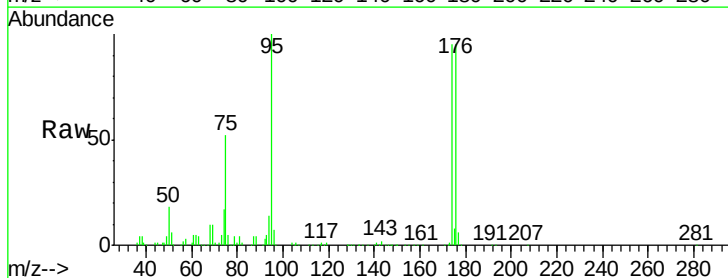
Instrument :
MSVOA_Y
ClientSampleId :
EOD-PROJECT-EAST

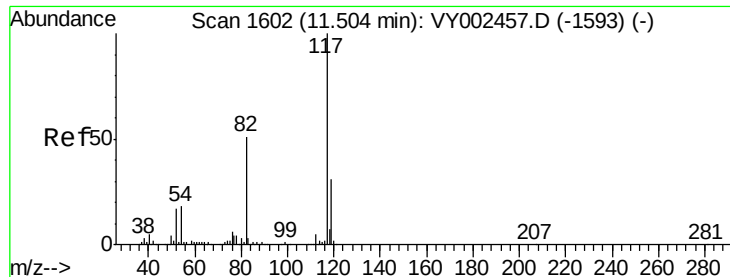
Tot Ion: 98 Resp: 199680
Ion Ratio Lower Upper
98 100
100 62.7 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 94.358 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002506.D
Acq: 29 Apr 2020 14:51

Tgt Ion: 95 Resp: 119383
Ion Ratio Lower Upper
95 100
174 99.5 0.0 193.0
176 97.3 0.0 190.4

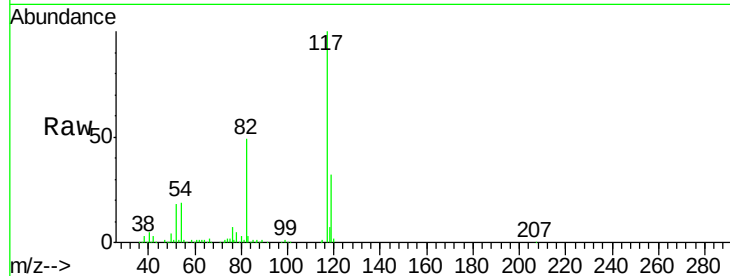




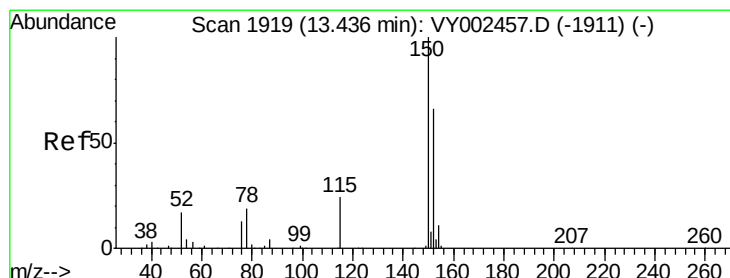
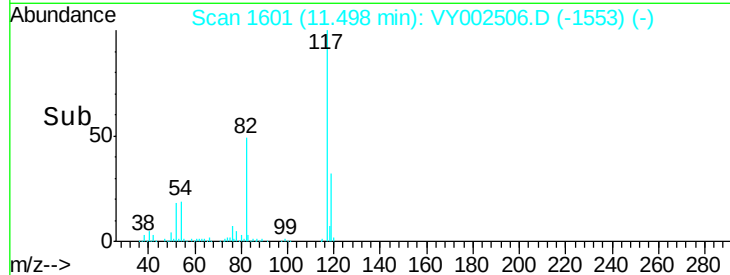
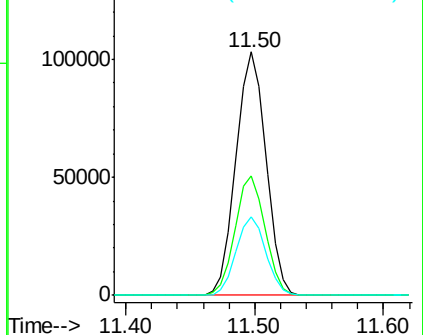
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY002506.D
Acq: 29 Apr 2020 14:51

Instrument :
MSVOA_Y
ClientSampleId :
EOD-PROJECT-EAST

Tot Ion:117 Resp: 167238
Ion Ratio Lower Upper
117 100
82 48.9 40.8 61.2
119 32.3 25.2 37.8

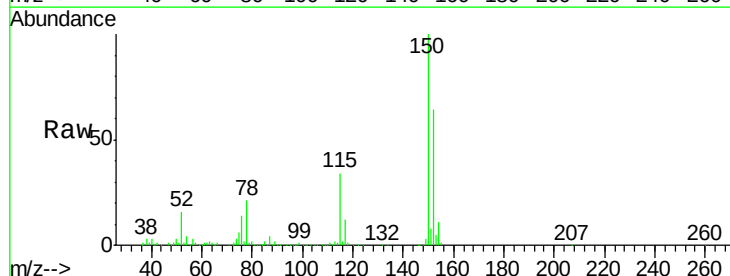


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002506.D
Acq: 29 Apr 2020 14:51

Tgt Ion:152 Resp: 143283
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.8
150 155.9 0.0 346.8



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

