

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002540.D
 Acq On : 04 May 2020 14:56
 Operator : SY/MD
 Sample : L2445-02
 Misc : 7.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EOD-PROJECT-EAST

Quant Time: May 05 07:55:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	282593	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	459356	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	408923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	195525	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	138914	58.46	ug/l	-0.01
Spiked Amount			Recovery	=	116.92%	
35) Dibromofluoromethane	7.73	113	142045	54.07	ug/l	0.00
Spiked Amount			Recovery	=	108.14%	
50) Toluene-d8	10.18	98	538312	52.47	ug/l	-0.01
Spiked Amount			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.48	95	166746	47.90	ug/l	-0.01
Spiked Amount			Recovery	=	95.80%	

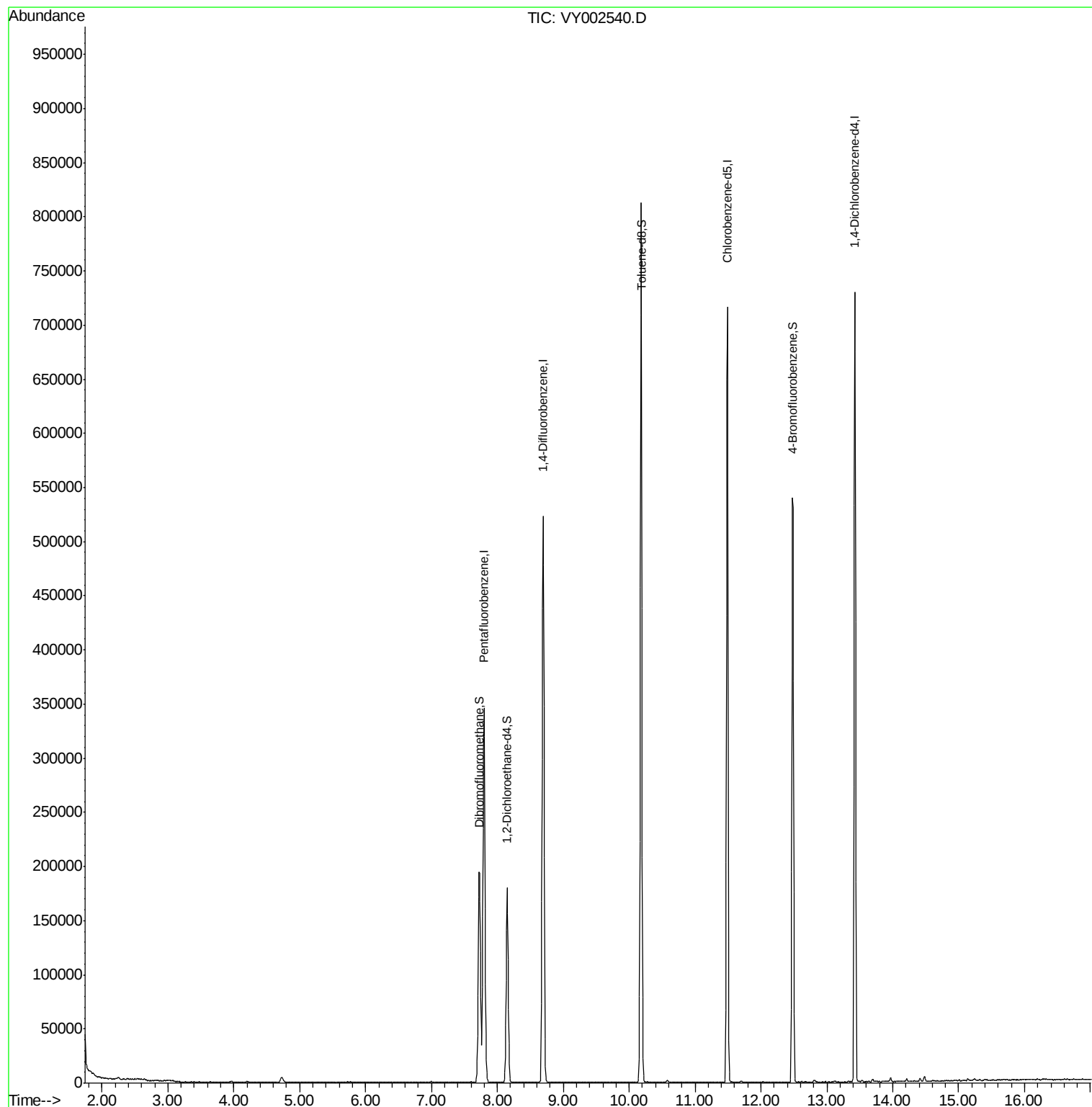
Target Compounds	Qvalue
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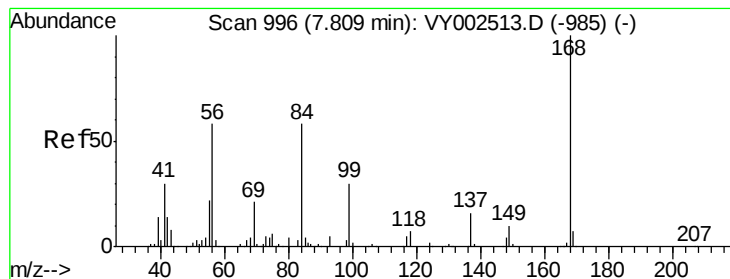
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002540.D

Acq: 04 May 2020 14:56

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MSVOA_Y

ClientSampleId :

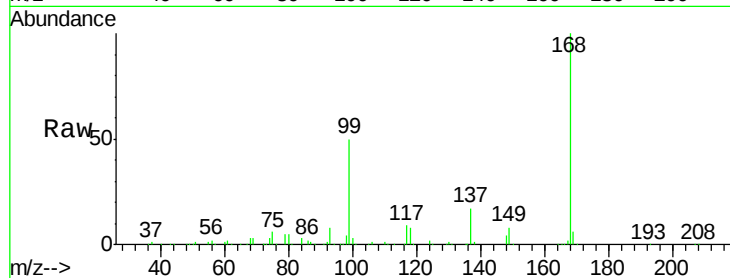
EOD-PROJECT-EAST

Tot Ion:168 Resp: 282593

Ion Ratio Lower Upper

168 100

99 49.9 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

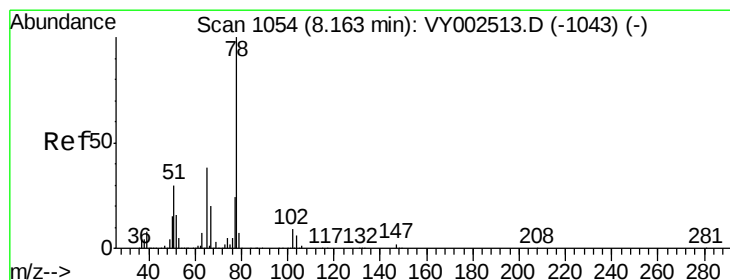
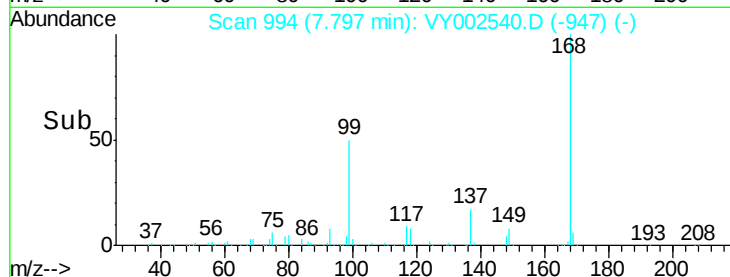
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.463 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002540.D

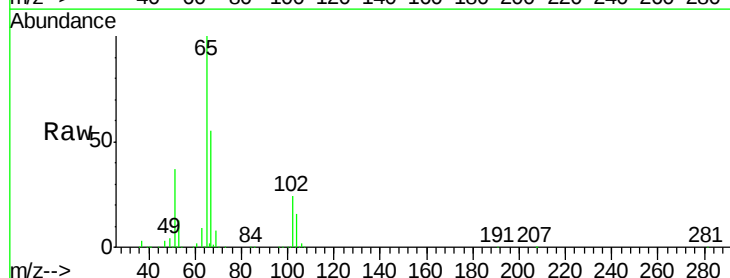
Acq: 04 May 2020 14:56

Tgt Ion: 65 Resp: 138914

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY002513.D (-1043) (-)

Ion 66.90 (66.60 to 67.60): VY002513.D (-1043) (-)

8.15

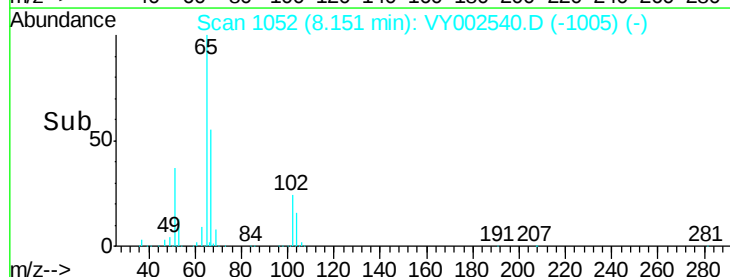
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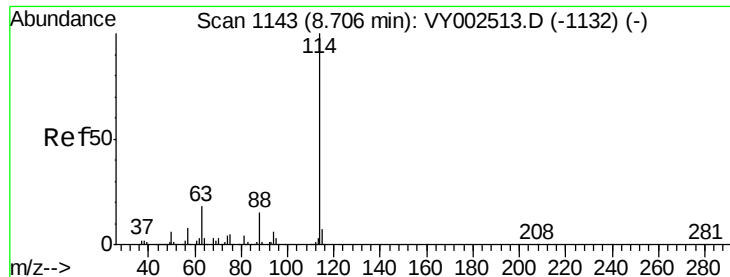
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20000

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Time-->

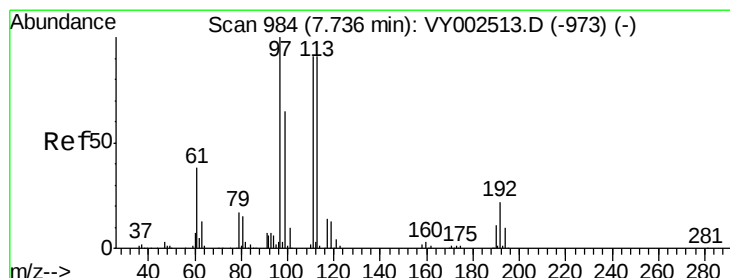
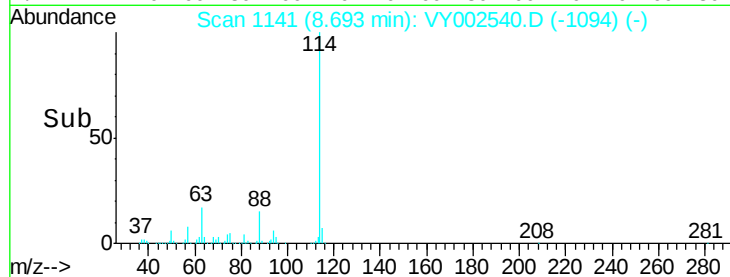
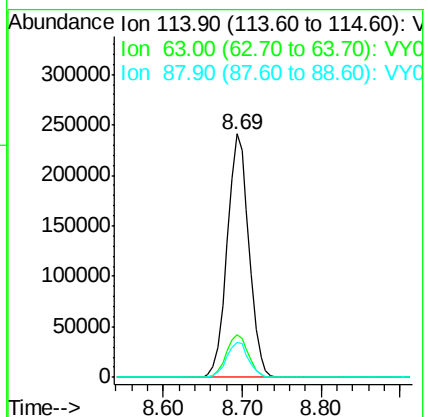
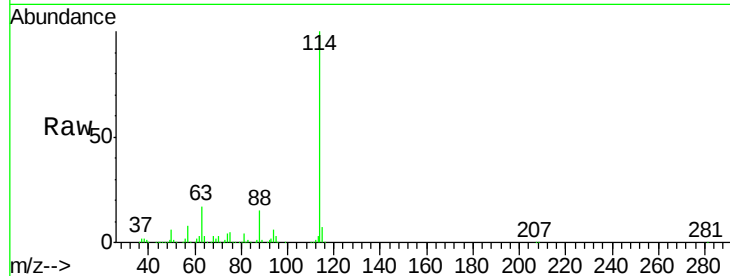




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY002540.D
 Acq: 04 May 2020 14:56

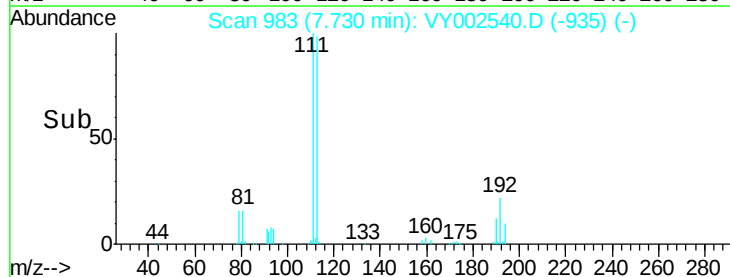
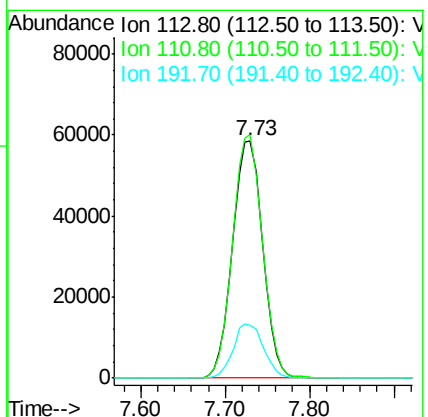
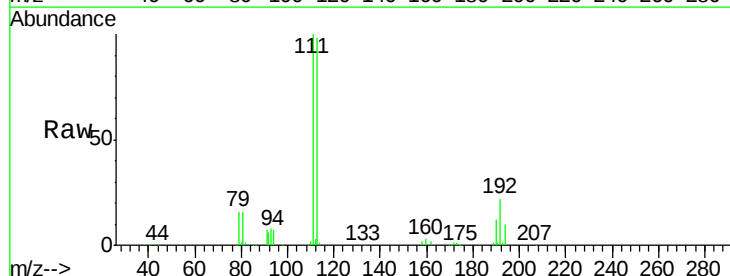
Instrument :
 MSVOA_Y
 ClientSampleId :
 EOD-PROJECT-EAST

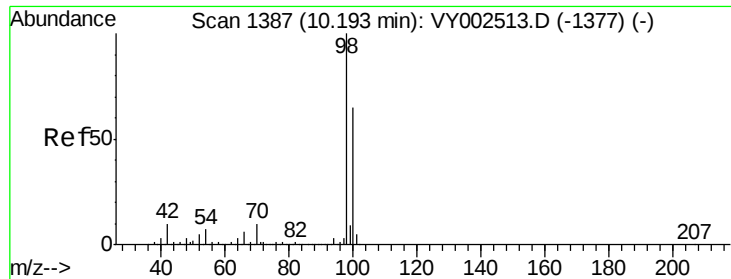
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.4
88	14.5	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 54.070 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002540.D
 Acq: 04 May 2020 14:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.6
192	22.8	18.2	27.4





#50

Toluene-d8

Concen: 52.472 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002540.D

Acq: 04 May 2020 14:56

Instrument :

MSVOA_Y

ClientSampleId :

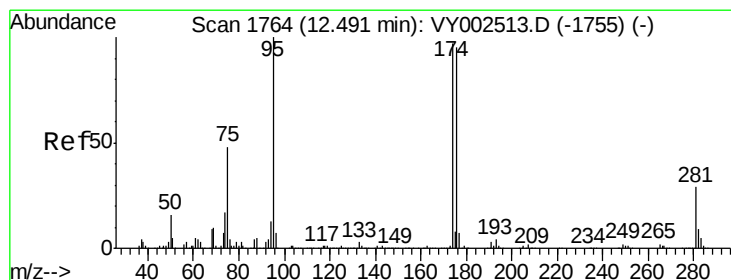
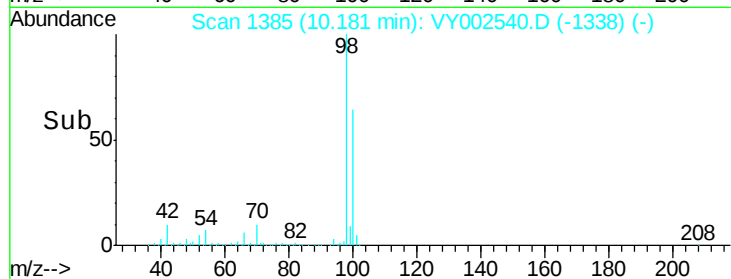
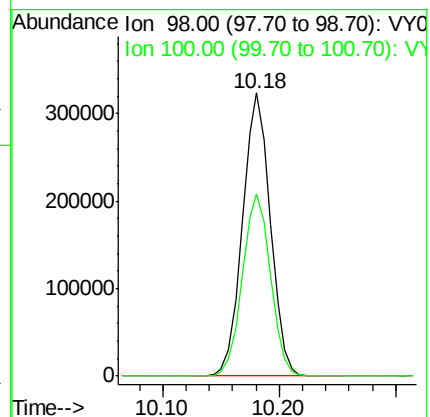
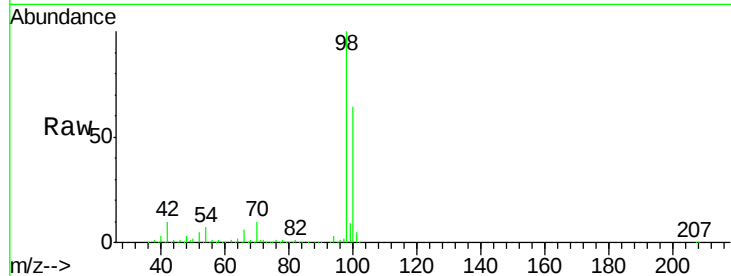
EOD-PROJECT-EAST

Tot Ion: 98 Resp: 538312

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.899 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002540.D

Acq: 04 May 2020 14:56

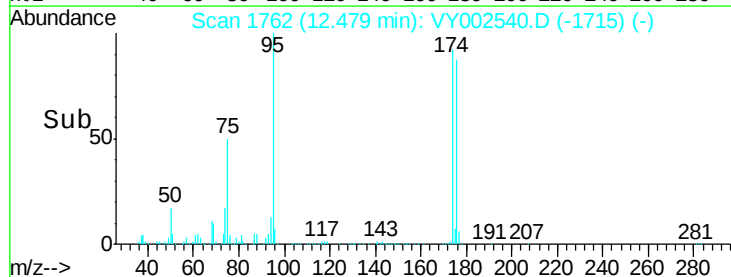
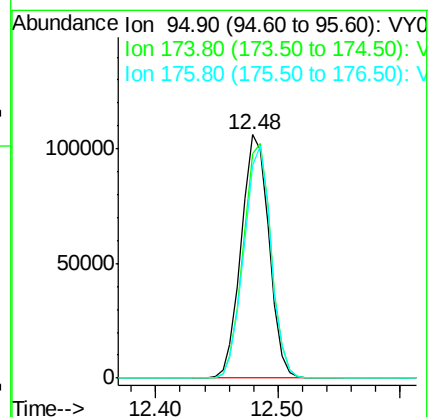
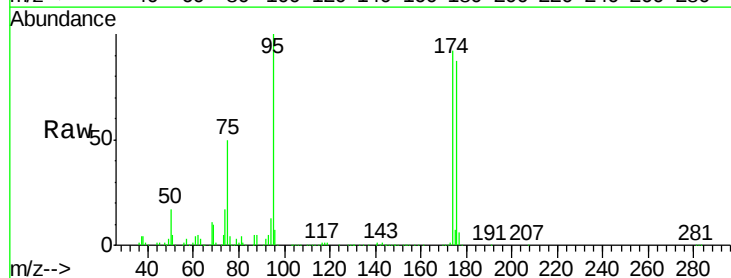
Tgt Ion: 95 Resp: 166746

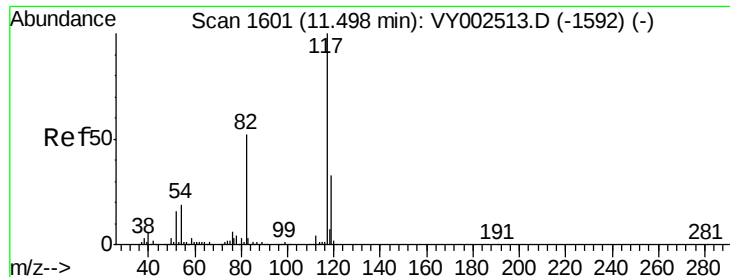
Ion Ratio Lower Upper

95 100

174 96.3 0.0 188.8

176 93.2 0.0 183.2

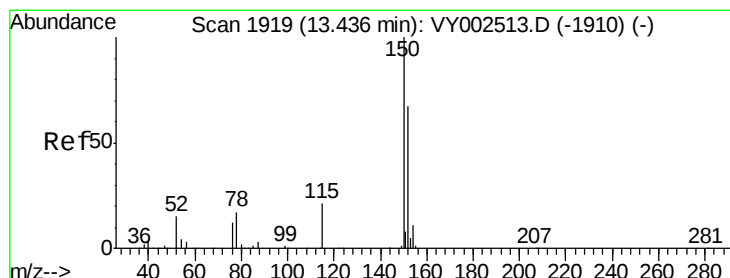
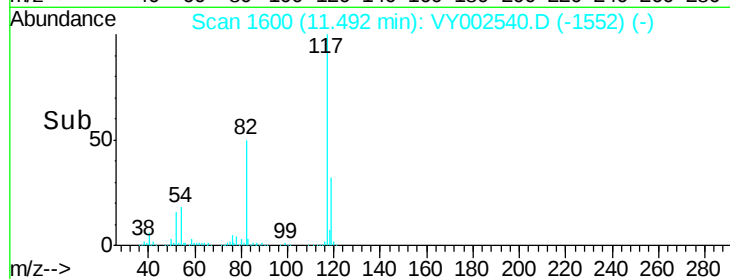
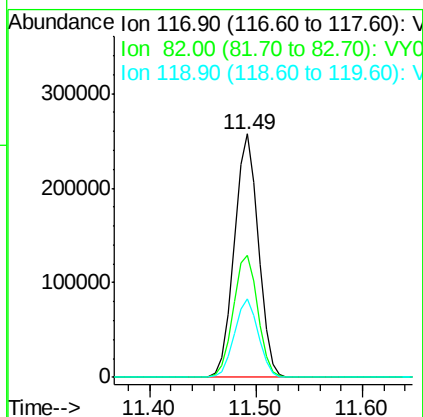
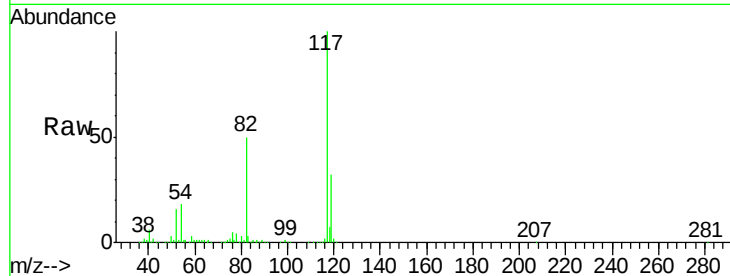




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002540.D
Acq: 04 May 2020 14:56

Instrument :
MSVOA_Y
ClientSampleId :
EOD-PROJECT-EAST

Tot Ion:117 Resp: 408923
Ion Ratio Lower Upper
117 100
82 49.9 41.3 61.9
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002540.D
Acq: 04 May 2020 14:56

Tgt Ion:152 Resp: 195525
Ion Ratio Lower Upper
152 100
115 54.2 27.5 82.4
150 157.8 0.0 346.4

