

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111220\
 Data File : VY003527.D
 Acq On : 12 Nov 2020 12:21
 Operator : SY/MD
 Sample : L4716-01
 Misc : 4.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-1

Quant Time: Nov 13 02:18:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	228782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	333610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	265542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	102056	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	107951	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	
35) Dibromofluoromethane	7.72	113	93211	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
50) Toluene-d8	10.18	98	345479	40.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.82%	
62) 4-Bromofluorobenzene	12.48	95	92562	33.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.16%	

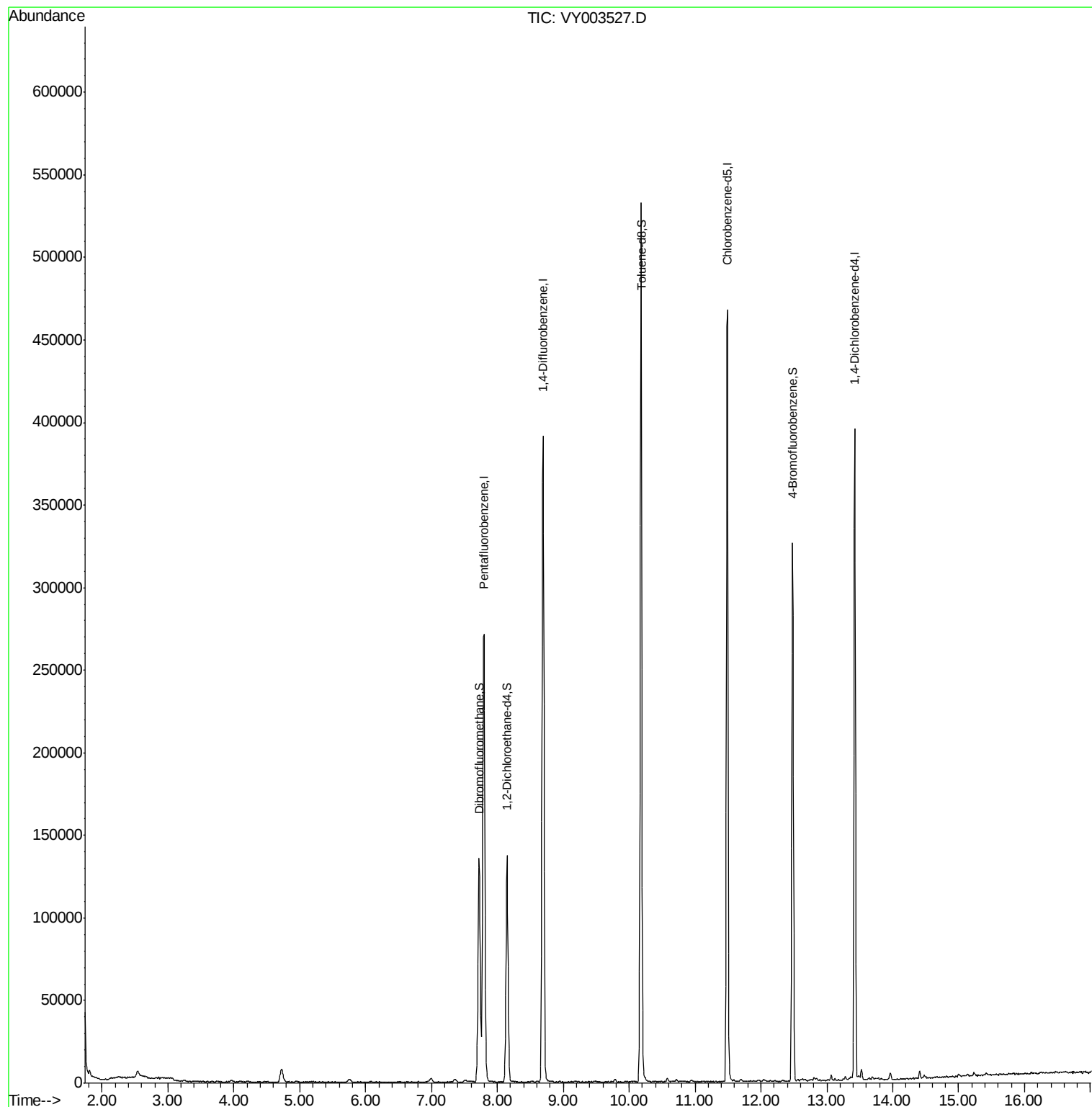
Target Compounds	Qvalue
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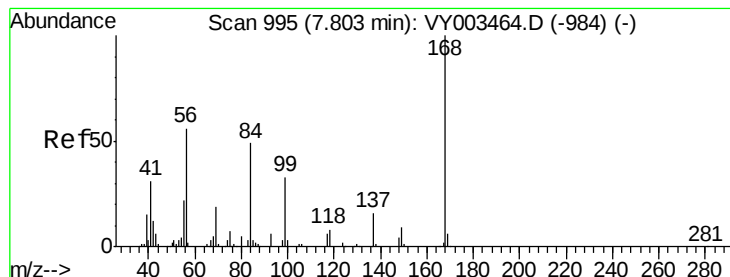
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111220\
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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: VY003527.D

Acq: 12 Nov 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

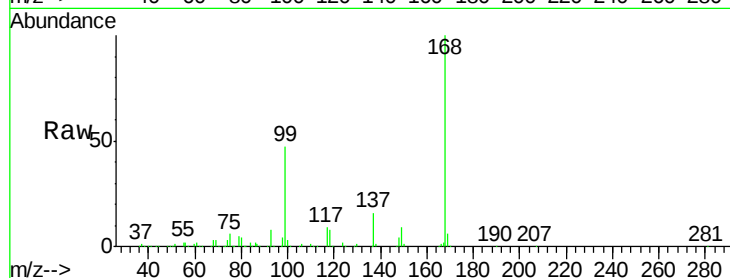
STOCKPILE-1

Tot Ion:168 Resp: 228782

Ion Ratio Lower Upper

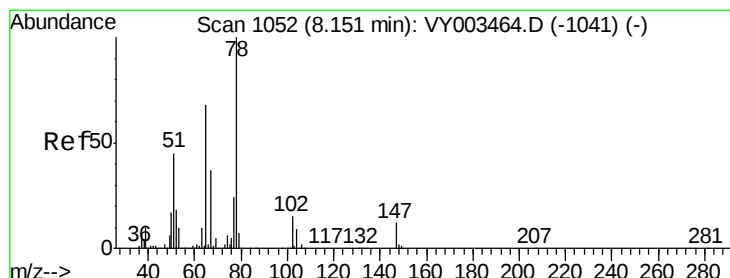
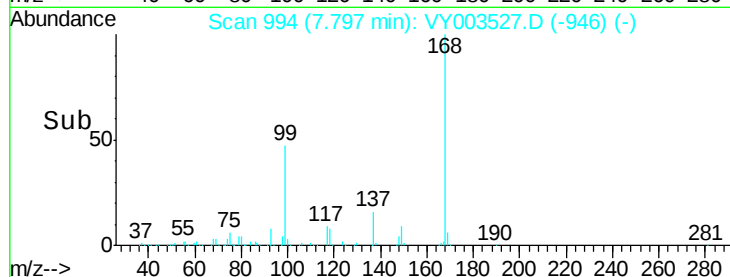
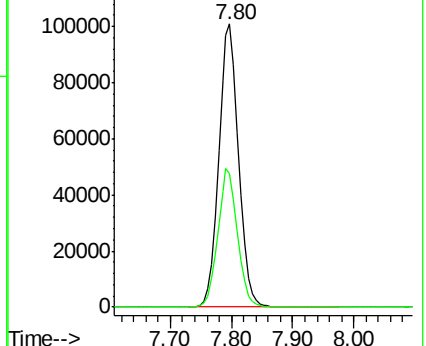
168 100

99 47.4 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003464.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY003464.D (-984) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.026 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY003527.D

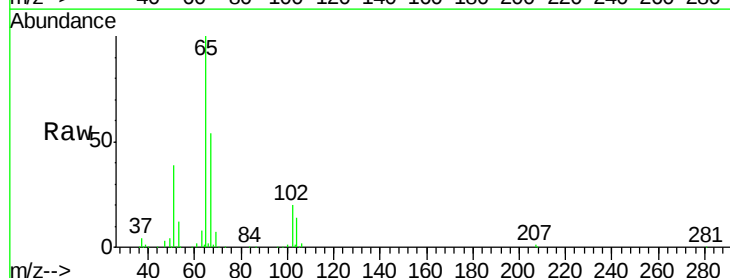
Acq: 12 Nov 2020 12:21

Tgt Ion: 65 Resp: 107951

Ion Ratio Lower Upper

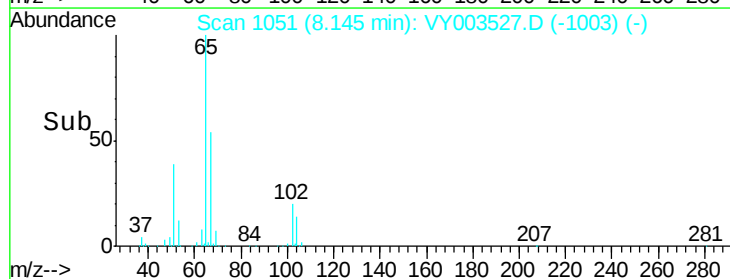
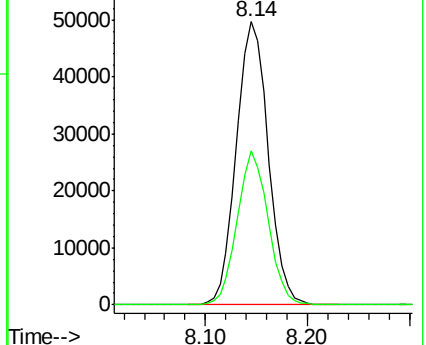
65 100

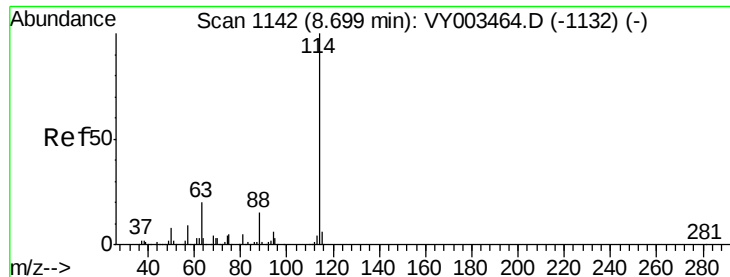
67 52.9 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003464.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY003464.D (-1041) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY003527.D

Acq: 12 Nov 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

STOCKPILE-1

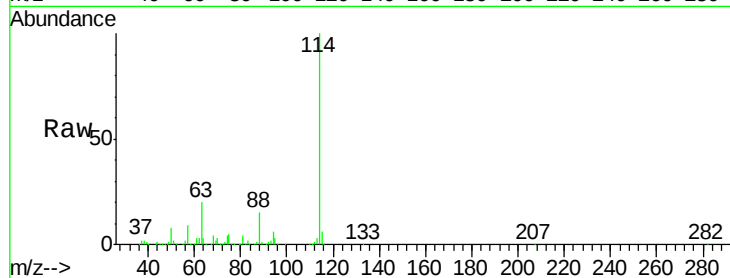
Tot Ion:114 Resp: 333610

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

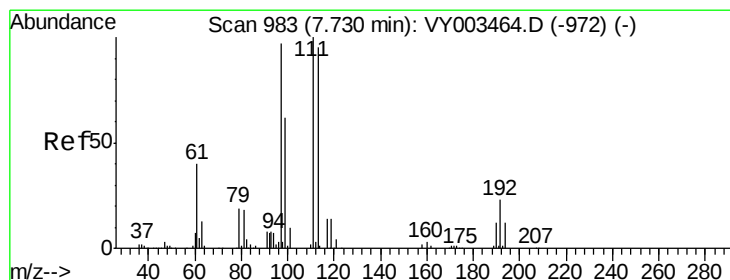
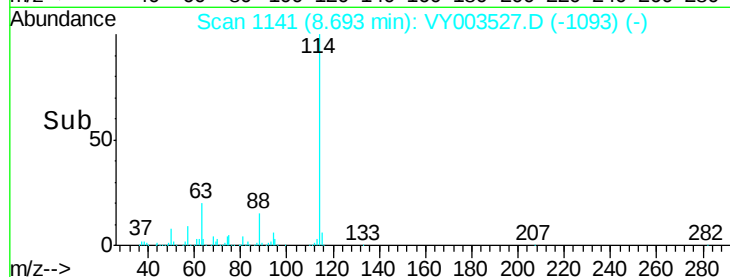
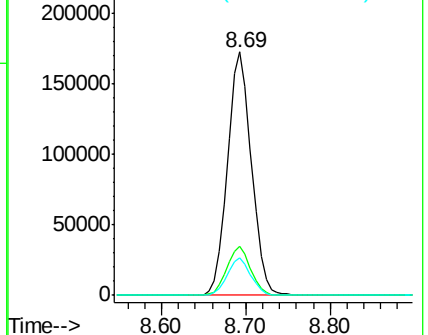
88 15.3 0.0 29.4



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: 45.915 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY003527.D

Acq: 12 Nov 2020 12:21

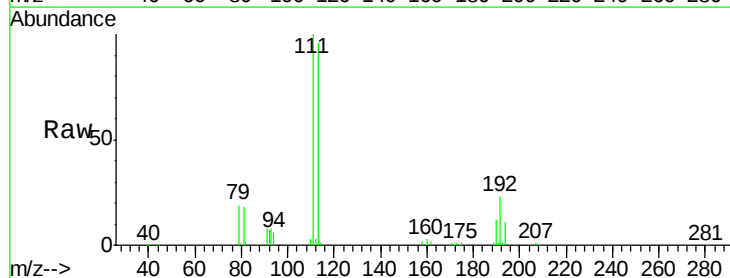
Tgt Ion:113 Resp: 93211

Ion Ratio Lower Upper

113 100

111 105.2 81.8 122.6

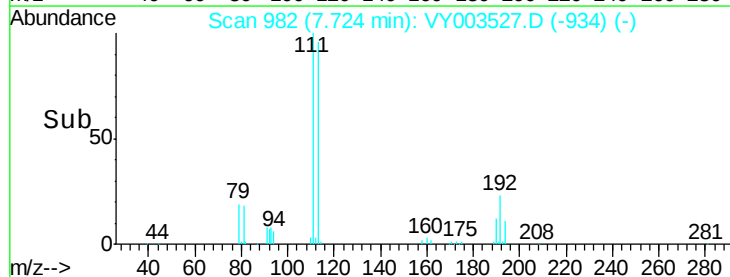
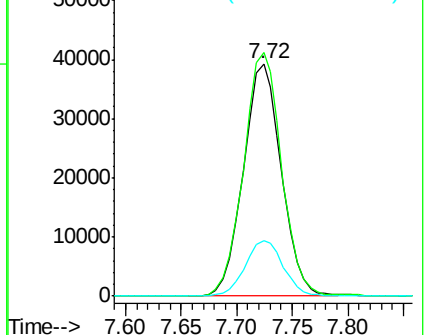
192 23.9 18.8 28.2

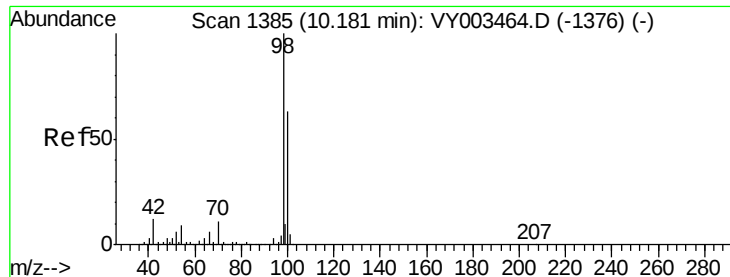


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.907 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003527.D

Acq: 12 Nov 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

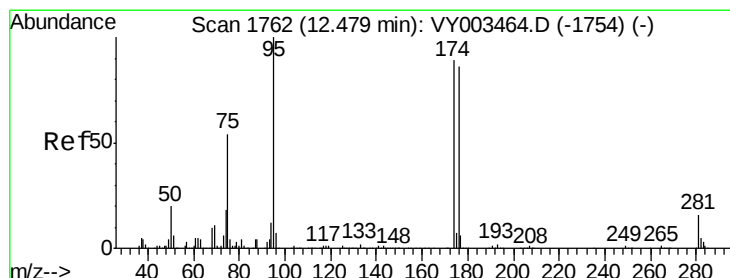
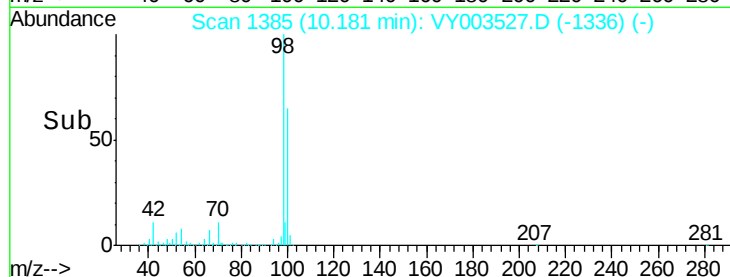
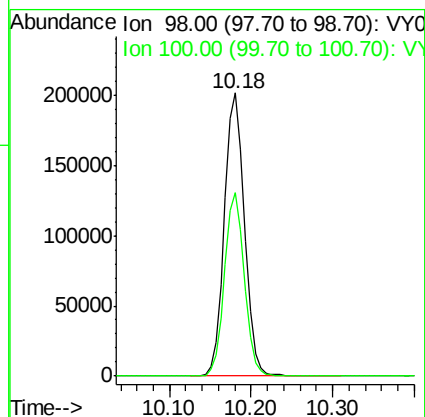
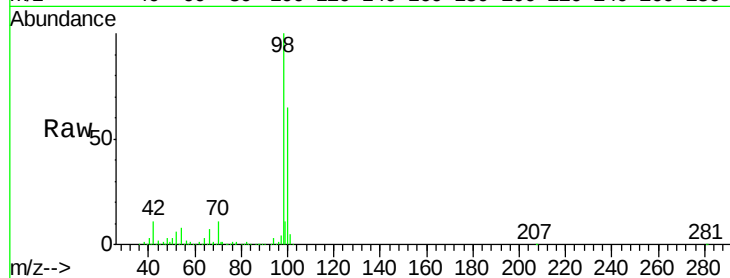
STOCKPILE-1

Tot Ion: 98 Resp: 345479

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 33.079 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003527.D

Acq: 12 Nov 2020 12:21

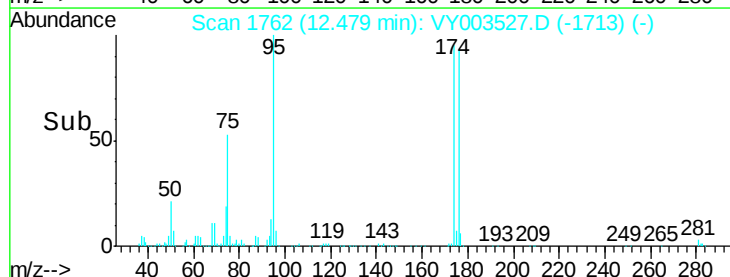
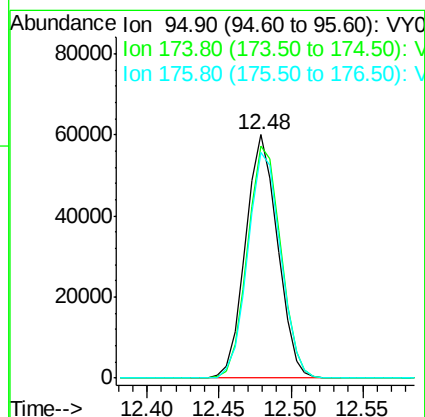
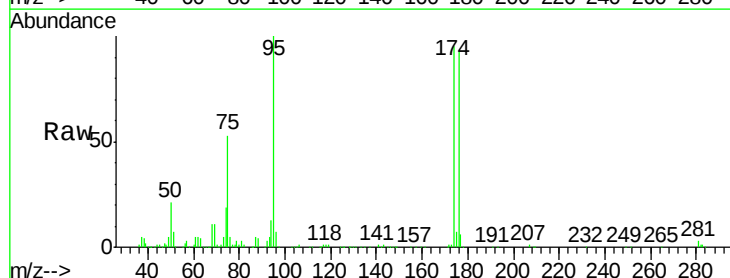
Tgt Ion: 95 Resp: 92562

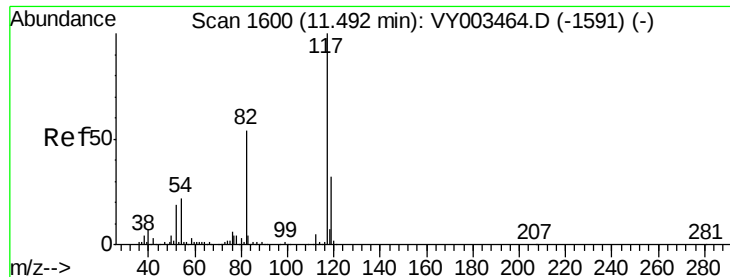
Ion Ratio Lower Upper

95 100

174 98.7 0.0 193.0

176 95.4 0.0 187.4

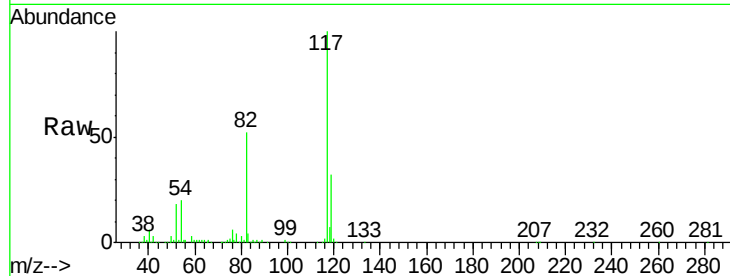




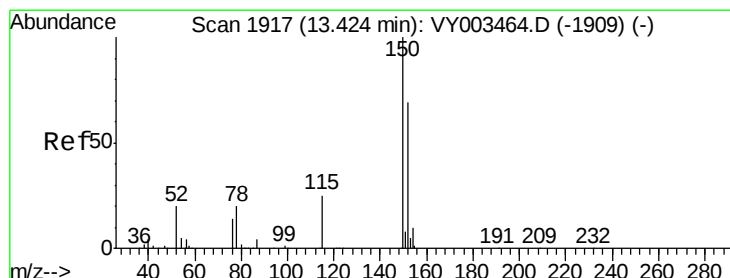
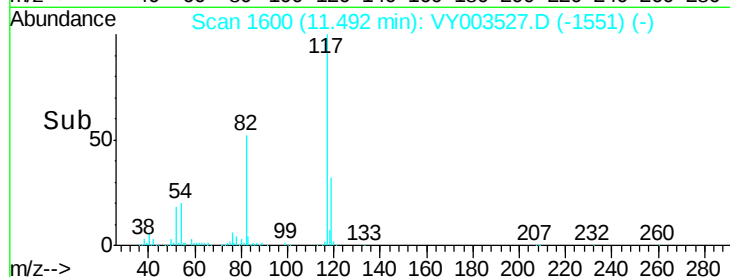
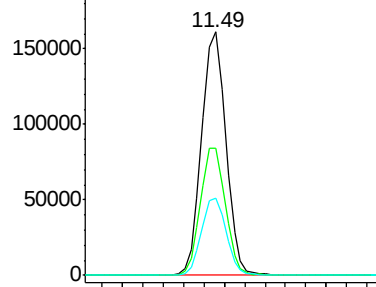
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003527.D
Acq: 12 Nov 2020 12:21

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-1

Tot Ion:117 Resp: 265542
Ion Ratio Lower Upper
117 100
82 52.2 43.4 65.2
119 32.0 25.8 38.6

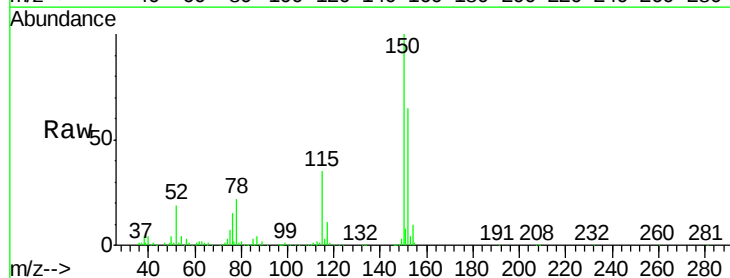


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003527.D
Acq: 12 Nov 2020 12:21

Tgt Ion:152 Resp: 102056
Ion Ratio Lower Upper
152 100
115 53.5 27.5 82.4
150 155.2 0.0 345.8



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

