

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007445.D
 Acq On : 09 Feb 2022 12:10
 Operator : SY/MD
 Sample : N1427-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VAULT-03-WASTE

Quant Time: Feb 10 05:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	94171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	176820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	162724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66418	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60903	56.225	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.460%
35) Dibromofluoromethane	7.722	113	57749	50.861	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.720%
50) Toluene-d8	10.185	98	214844	51.216	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.440%
62) 4-Bromofluorobenzene	12.483	95	72826	51.078	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.160%

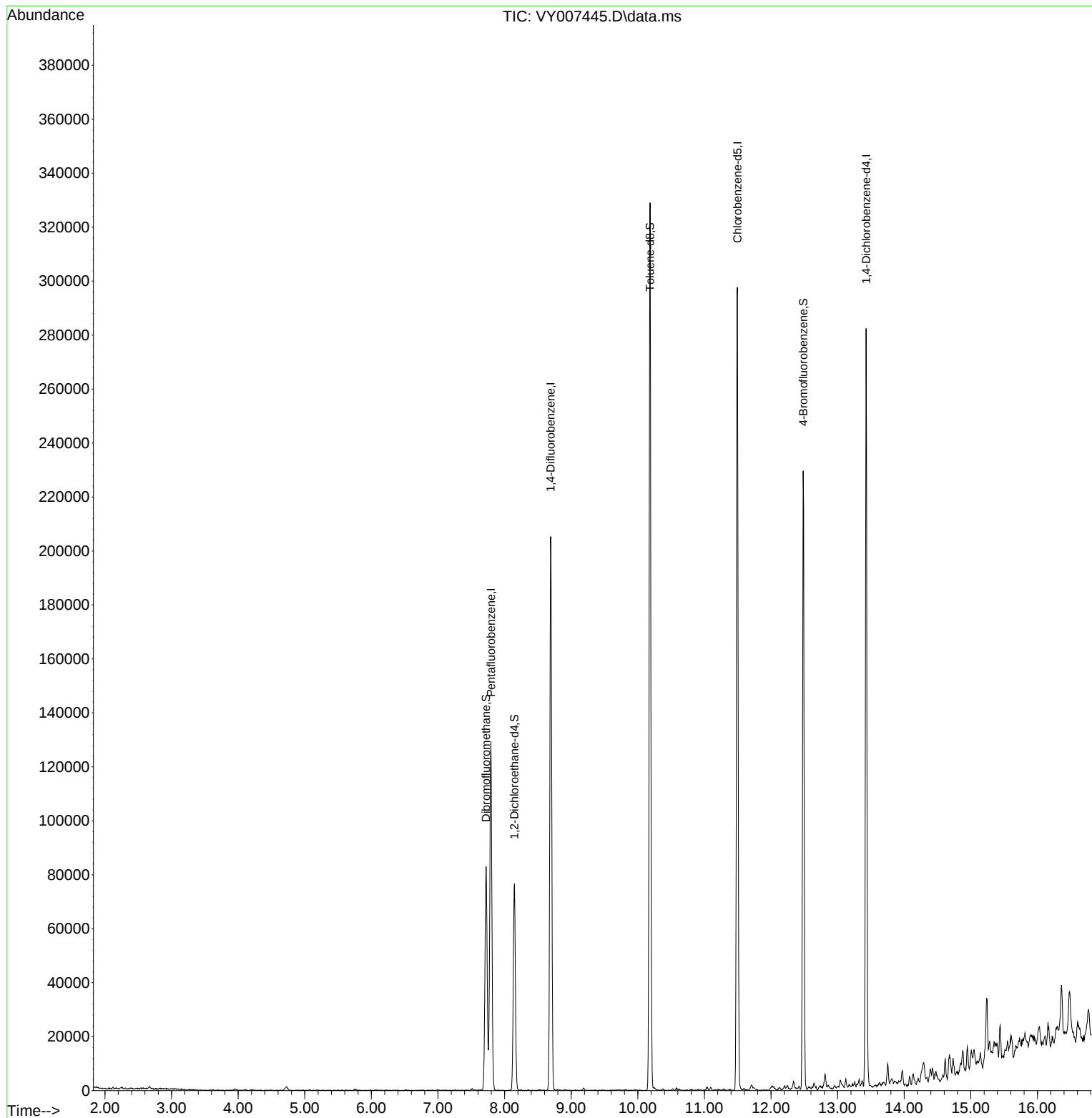
Target Compounds	Qvalue

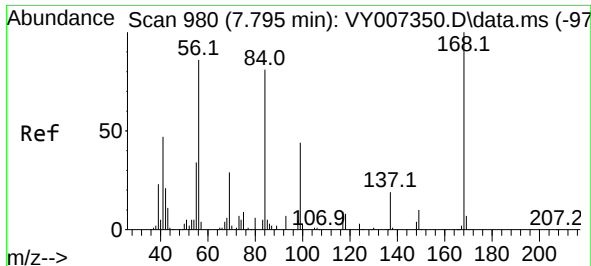
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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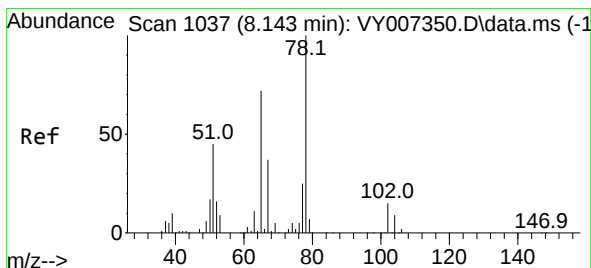
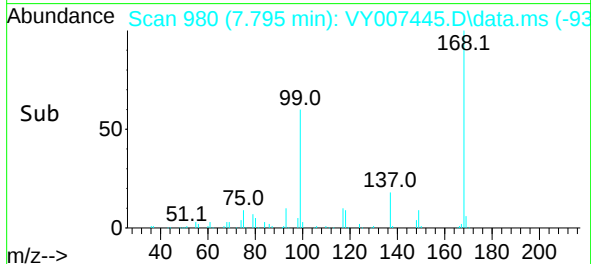
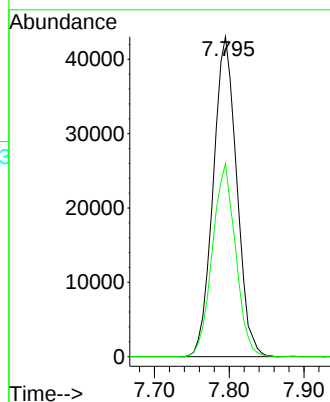
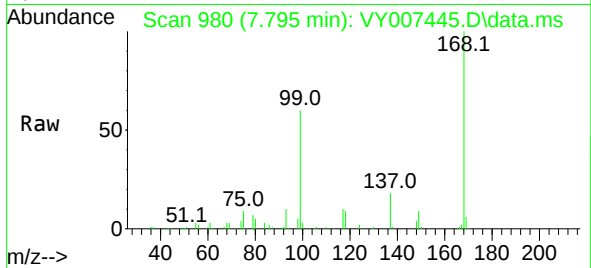




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007445.D
Acq: 09 Feb 2022 12:10

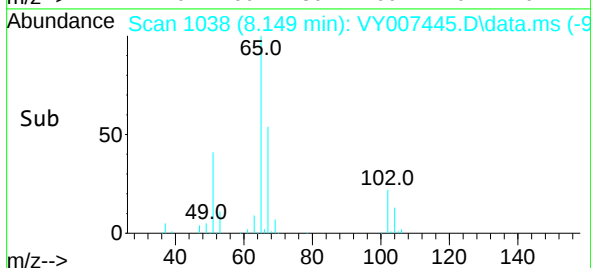
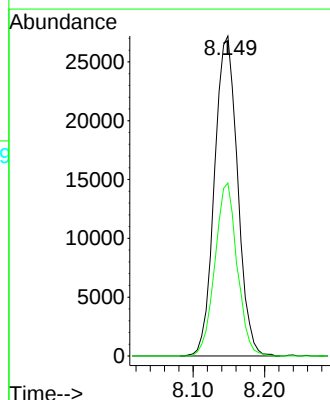
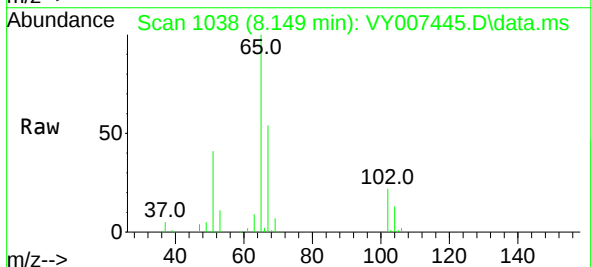
Instrument :
MSVOA_Y
ClientSampleId :
VAULT-03-WASTE

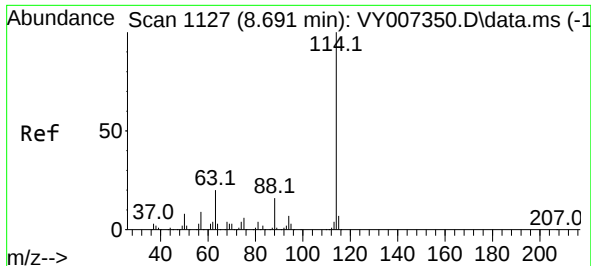
Tgt Ion:168 Resp: 94171
Ion Ratio Lower Upper
168 100
99 60.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.225 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007445.D
Acq: 09 Feb 2022 12:10

Tgt Ion: 65 Resp: 60903
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4

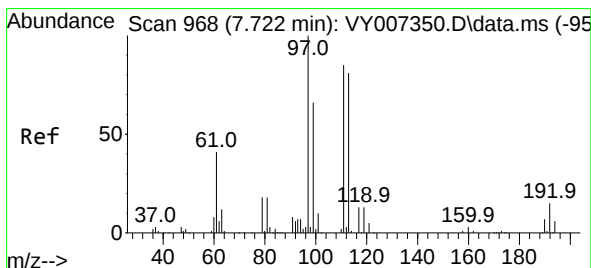
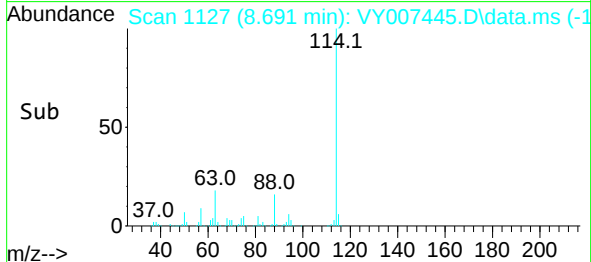
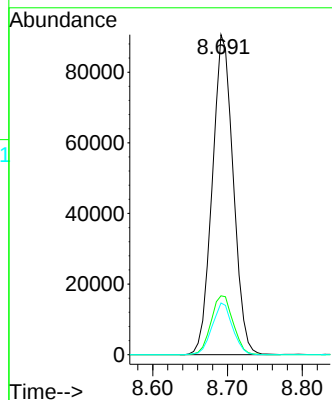
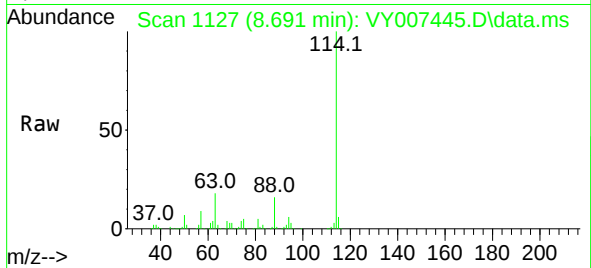




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007445.D
Acq: 09 Feb 2022 12:10

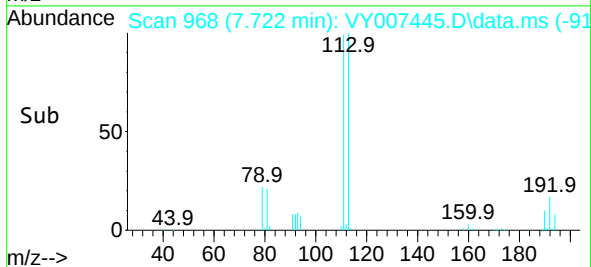
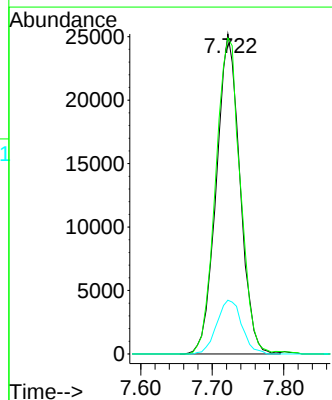
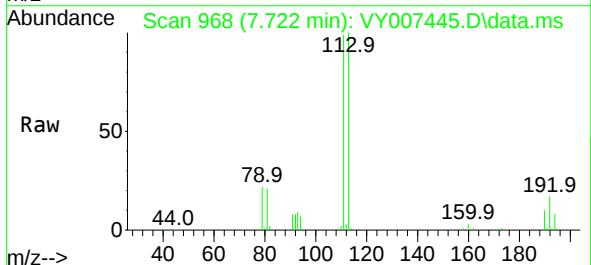
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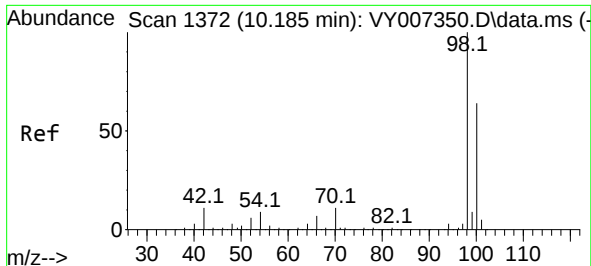
Tgt Ion:114 Resp: 176820
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.861 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007445.D
Acq: 09 Feb 2022 12:10

Tgt Ion:113 Resp: 57749
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.8 17.6 26.4

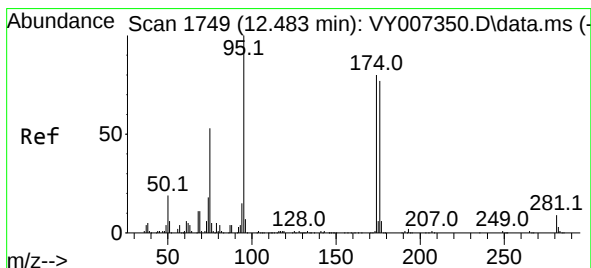
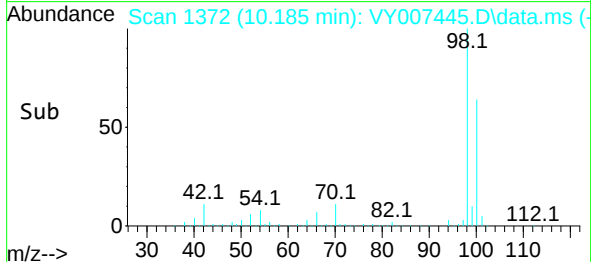
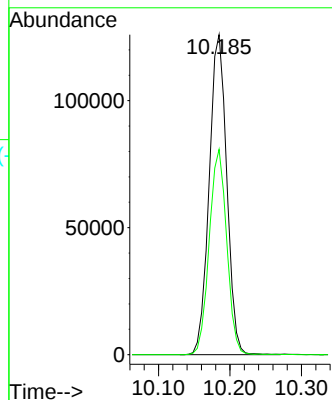
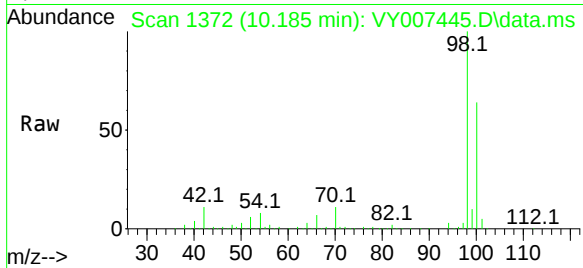




#50
Toluene-d8
Concen: 51.216 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007445.D
Acq: 09 Feb 2022 12:10

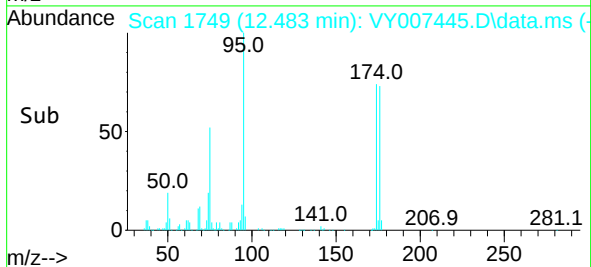
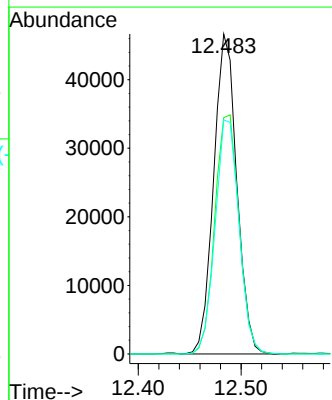
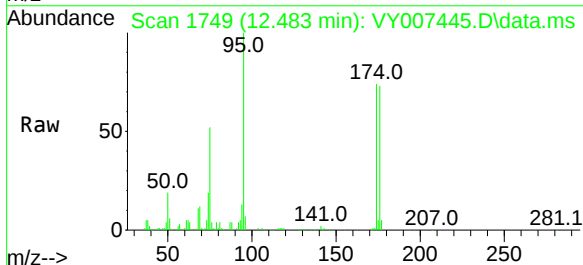
Instrument :
MSVOA_Y
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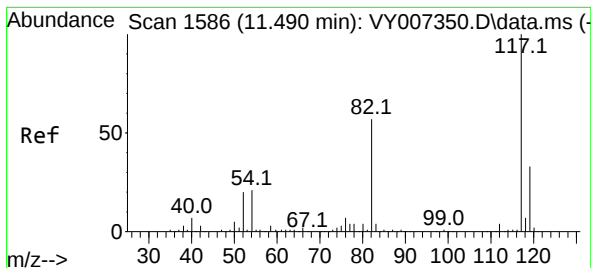
Tgt Ion: 98 Resp: 214844
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.078 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007445.D
Acq: 09 Feb 2022 12:10

Tgt Ion: 95 Resp: 72826
Ion Ratio Lower Upper
95 100
174 78.1 0.0 177.0
176 75.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007445.D

Acq: 09 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VAULT-03-WASTE

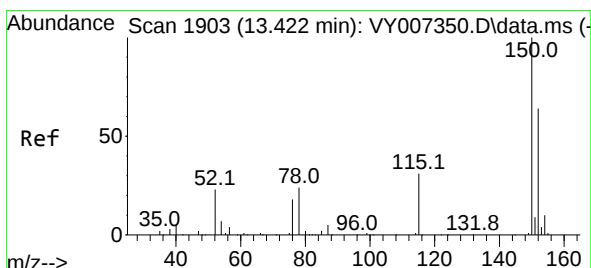
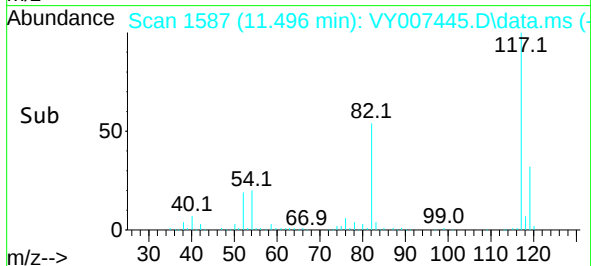
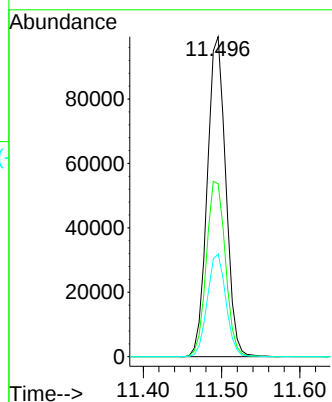
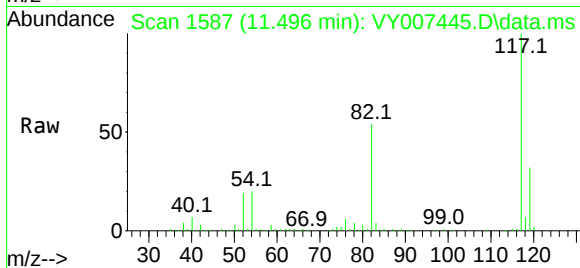
Tgt Ion:117 Resp: 162724

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

119 32.1 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007445.D

Acq: 09 Feb 2022 12:10

Tgt Ion:152 Resp: 66418

Ion Ratio Lower Upper

152 100

115 61.1 28.2 84.7

150 152.8 0.0 347.6

