

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008794.D
 Acq On : 18 May 2022 00:12
 Operator : KP/MD
 Sample : N2841-08
 Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P005-SS003-1824-01

Quant Time: May 18 07:59:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	62547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	112411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	107892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	45460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	42007	72.394	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.780%
35) Dibromofluoromethane	7.716	113	38904	59.233	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.460%
50) Toluene-d8	10.179	98	136720	47.032	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.060%
62) 4-Bromofluorobenzene	12.483	95	40400	39.560	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.120%

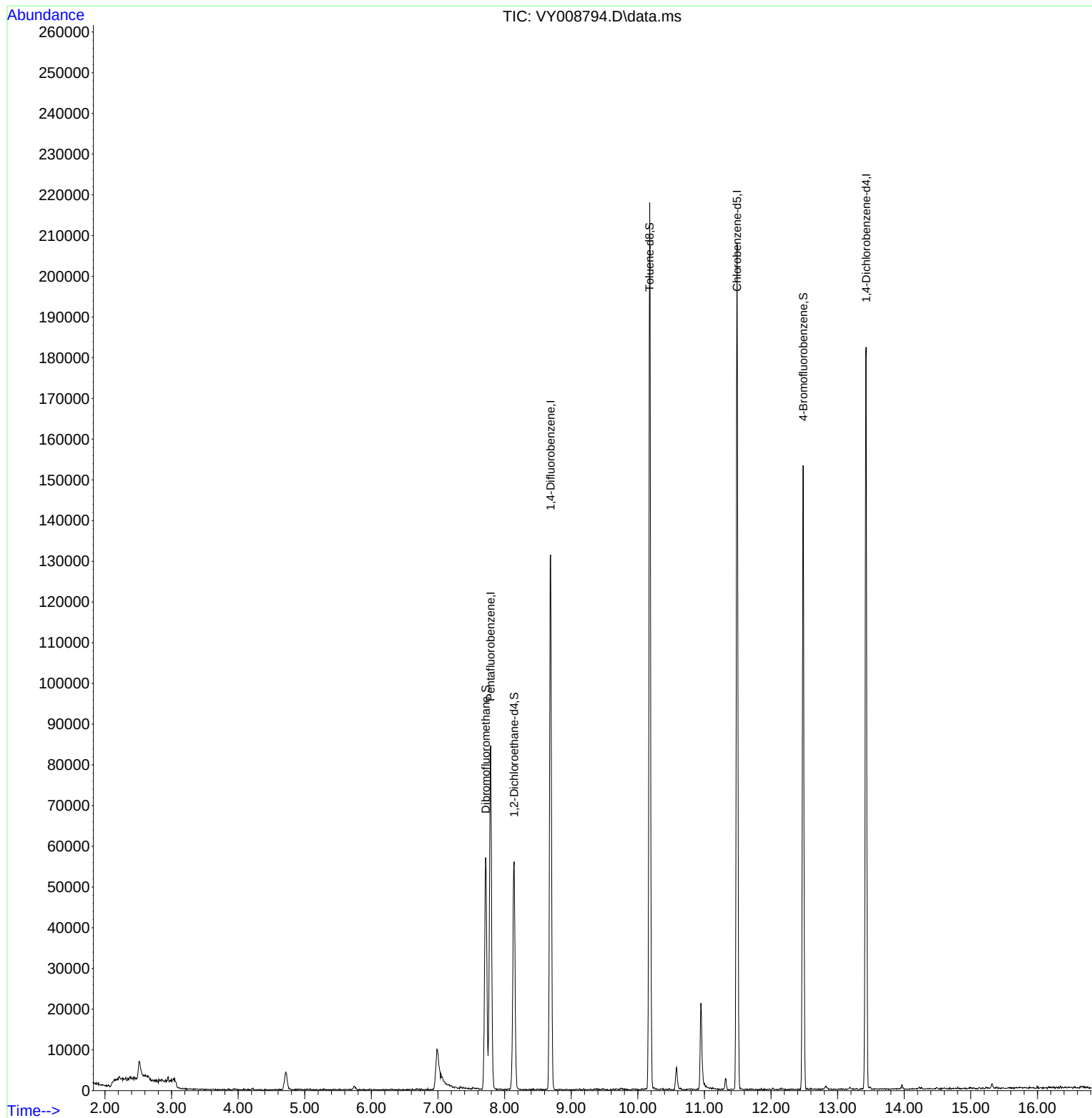
Target Compounds	Qvalue

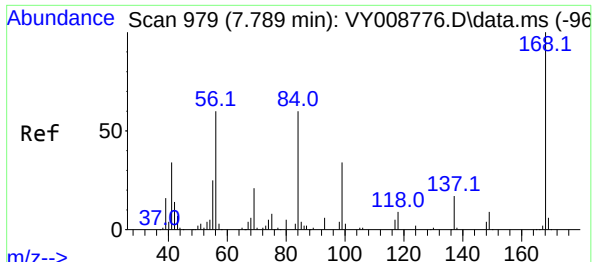
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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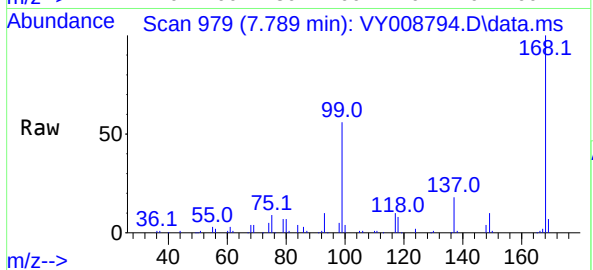
Quant Time: May 18 07:59:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
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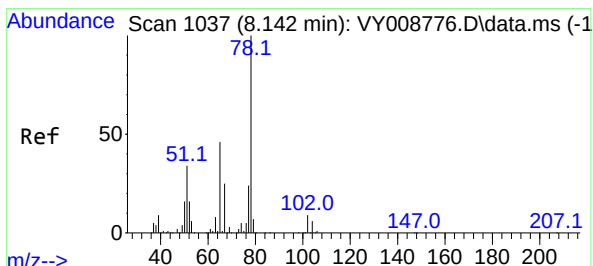
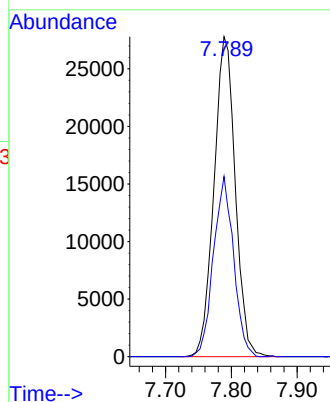
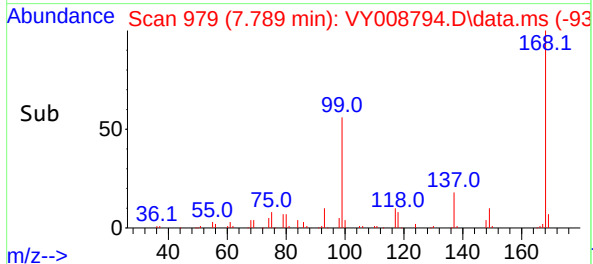


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008794.D
Acq: 18 May 2022 00:12

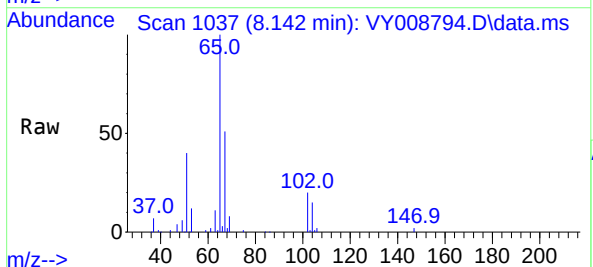
Instrument :
MSVOA_Y
ClientSampleId :
P005-SS003-1824-01



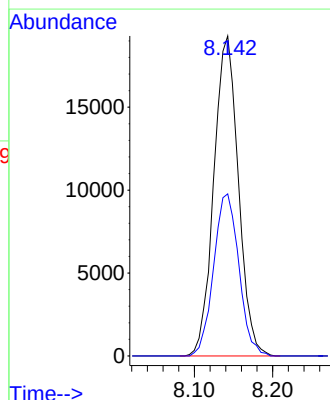
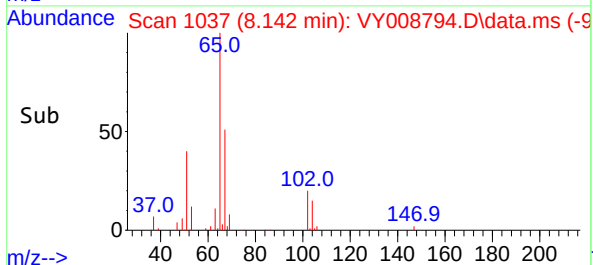
Tgt Ion:168 Resp: 62547
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3

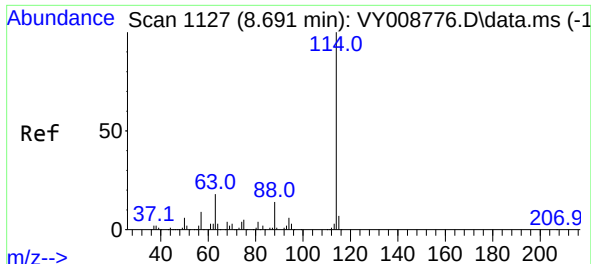


#33
1,2-Dichloroethane-d4
Concen: 72.394 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008794.D
Acq: 18 May 2022 00:12



Tgt Ion: 65 Resp: 42007
Ion Ratio Lower Upper
65 100
67 52.1 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: VY008794.D

Acq: 18 May 2022 00:12

Instrument :

MSVOA_Y

ClientSampleId :

P005-SS003-1824-01

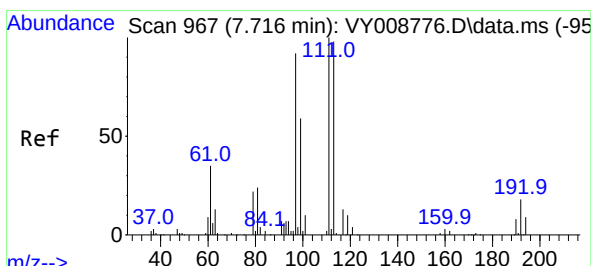
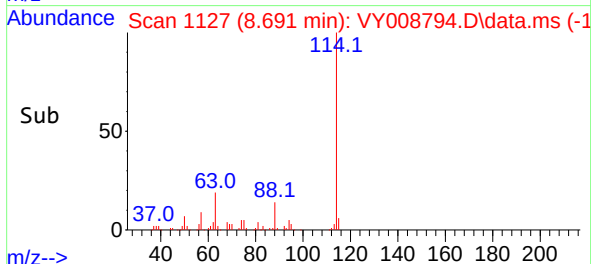
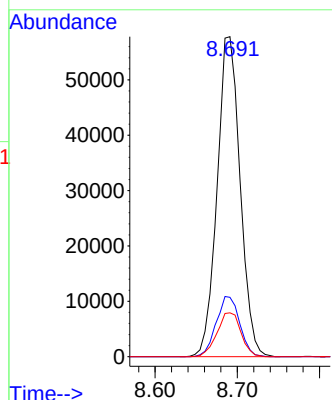
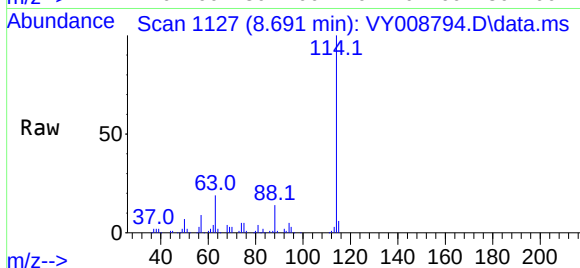
Tgt Ion:114 Resp: 112411

Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 13.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 59.233 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008794.D

Acq: 18 May 2022 00:12

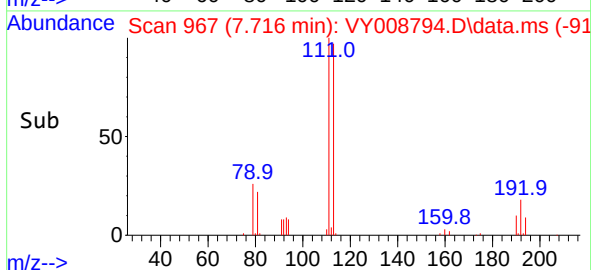
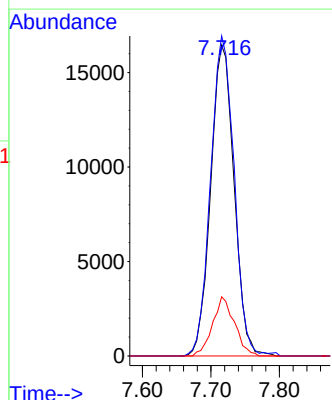
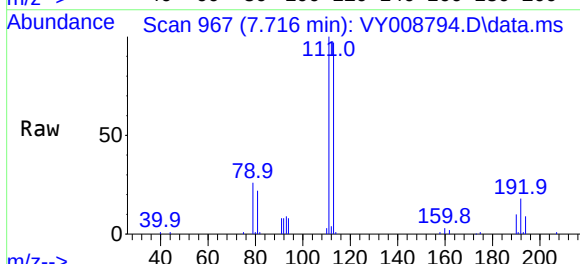
Tgt Ion:113 Resp: 38904

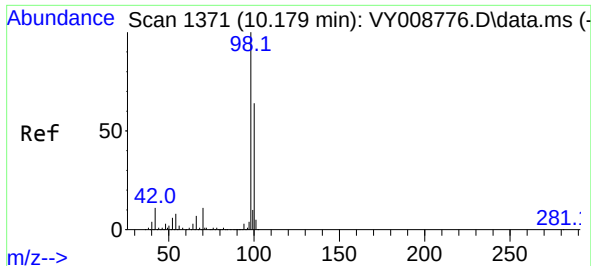
Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

192 17.9 17.6 26.4

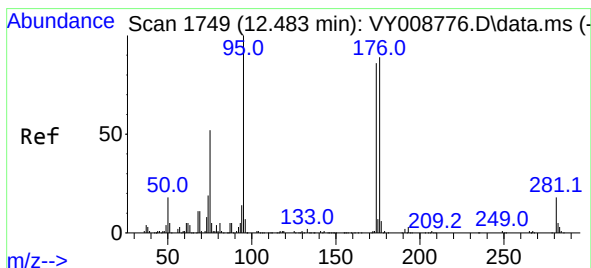
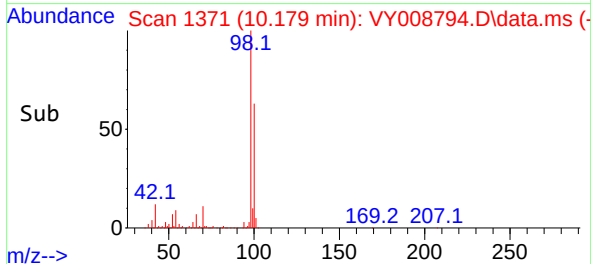
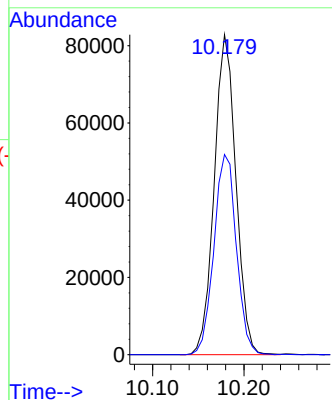
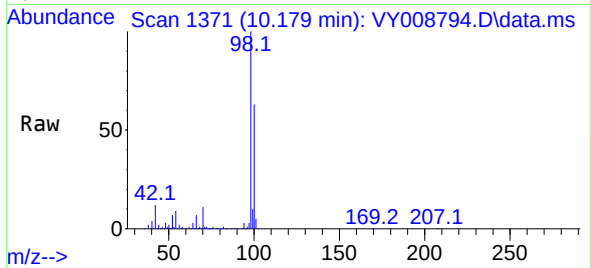




#50
Toluene-d8
Concen: 47.032 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008794.D
Acq: 18 May 2022 00:12

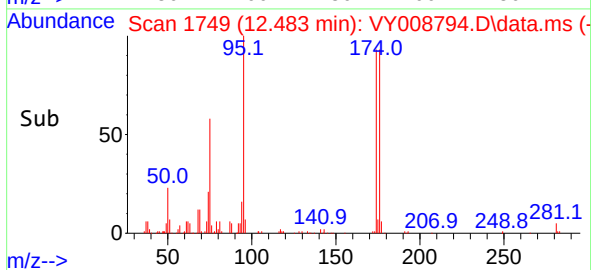
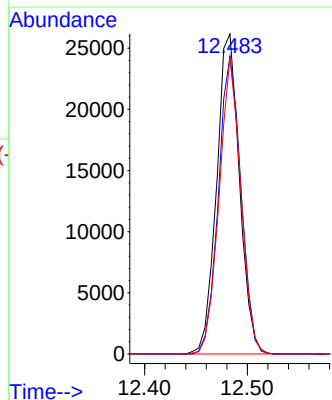
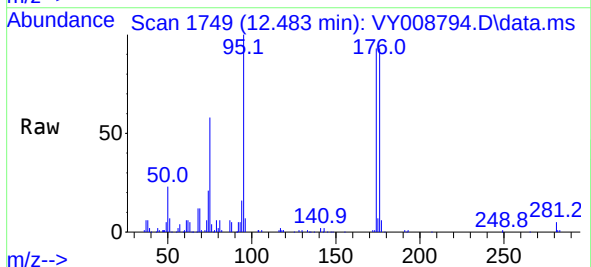
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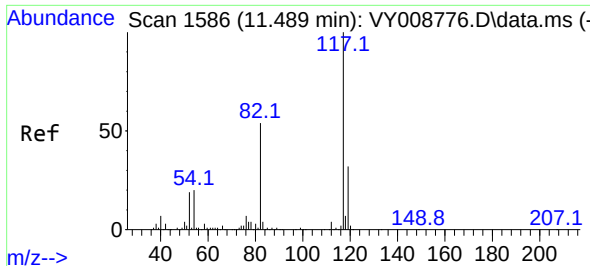
Tgt Ion: 98 Resp: 136720
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.560 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008794.D
Acq: 18 May 2022 00:12

Tgt Ion: 95 Resp: 40400
Ion Ratio Lower Upper
95 100
174 91.5 0.0 177.0
176 87.7 0.0 175.8

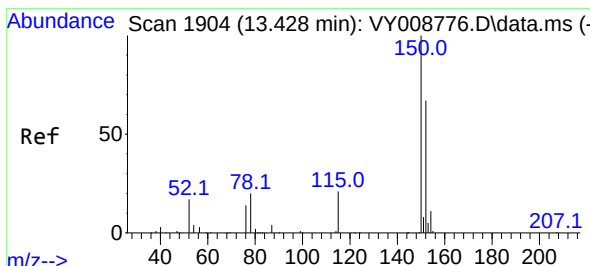
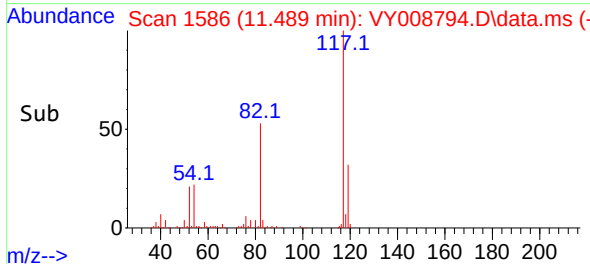
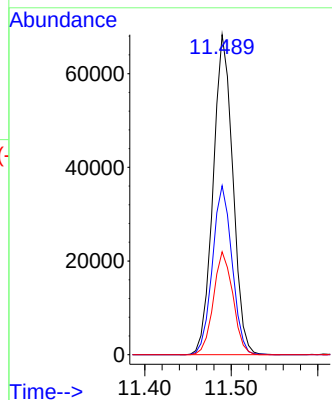
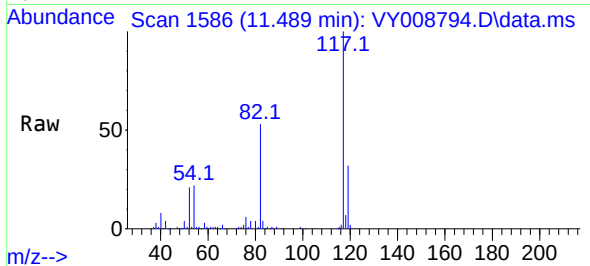




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008794.D
Acq: 18 May 2022 00:12

Instrument :
MSVOA_Y
ClientSampleId :
P005-SS003-1824-01

Tgt Ion:117 Resp: 107892
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008794.D
Acq: 18 May 2022 00:12

Tgt Ion:152 Resp: 45460
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 156.1 0.0 347.6

