

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008618.D
 Acq On : 04 May 2022 17:34
 Operator : KP/MD
 Sample : N2619-13
 Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS06-1-2-FT

Quant Time: May 05 04:37:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	129160	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	222126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	63608	50.670	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.340%
35) Dibromofluoromethane	7.716	113	70724	48.118	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.240%
50) Toluene-d8	10.179	98	268460	51.555	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.483	95	97871	51.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.560%

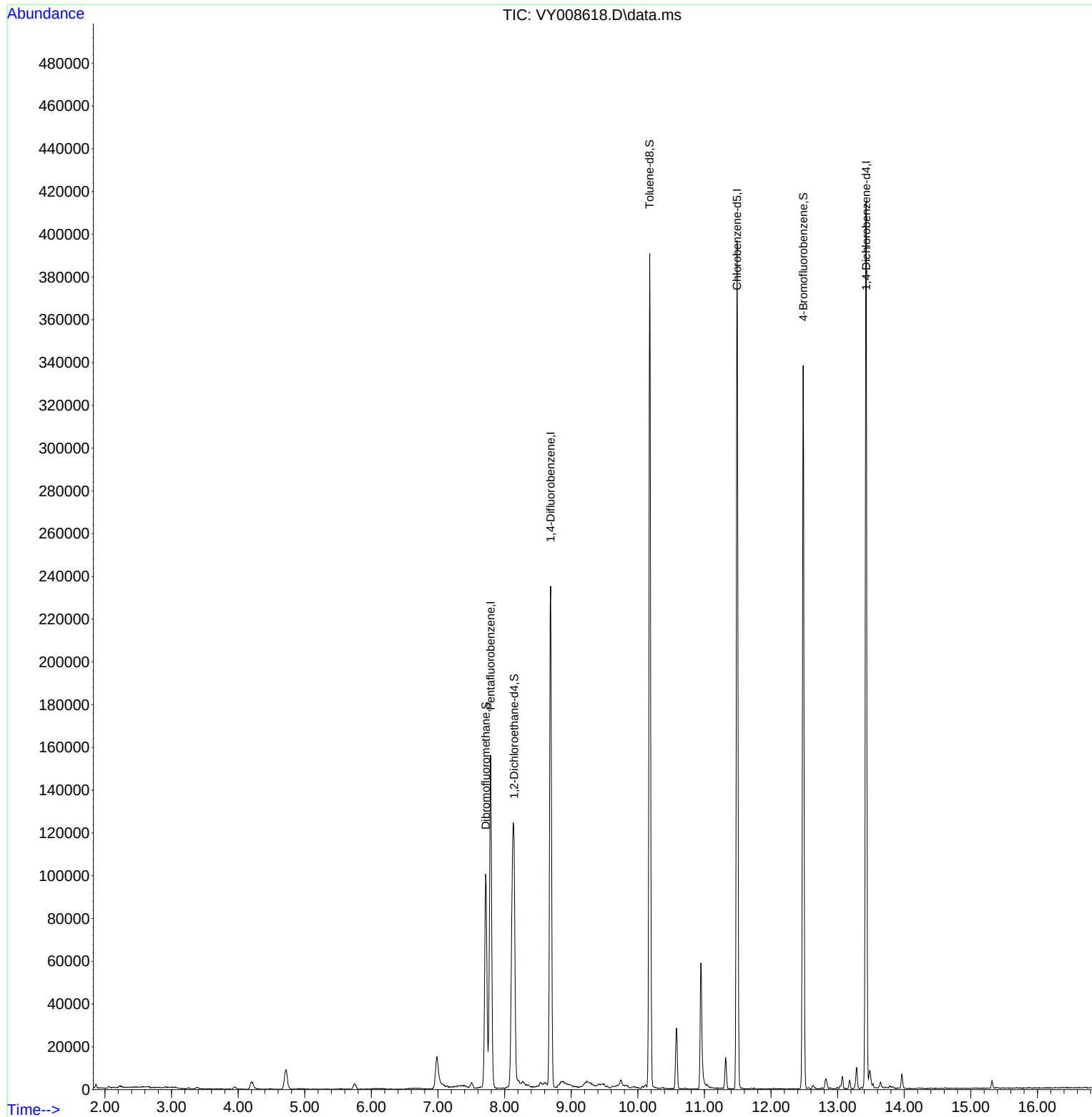
Target Compounds	Qvalue

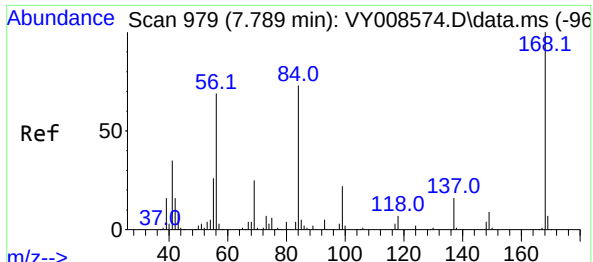
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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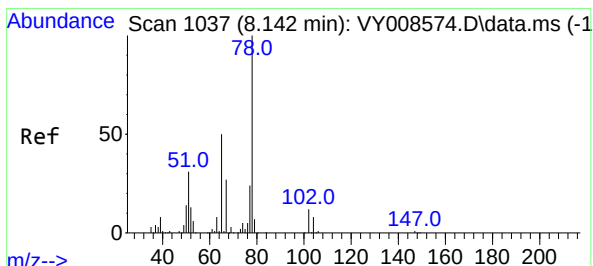
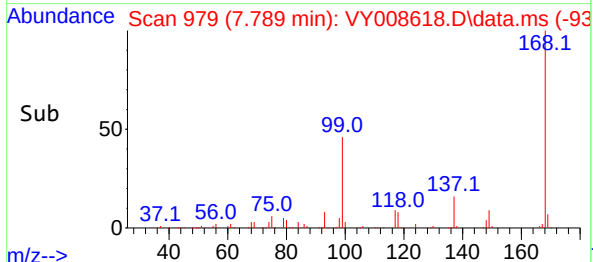
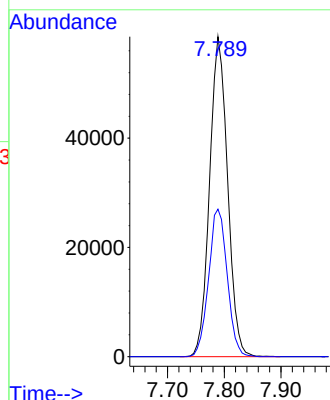
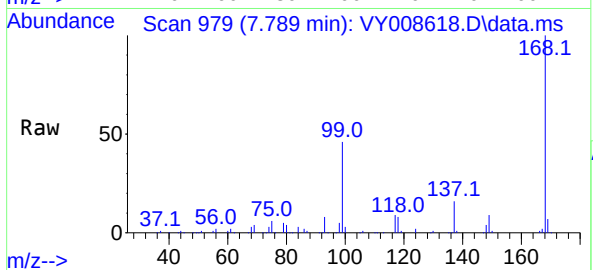




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008618.D
Acq: 04 May 2022 17:34

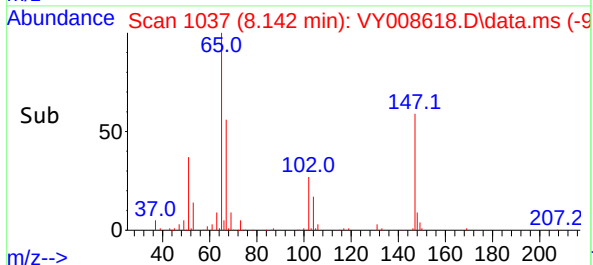
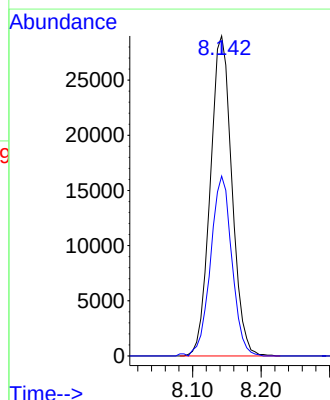
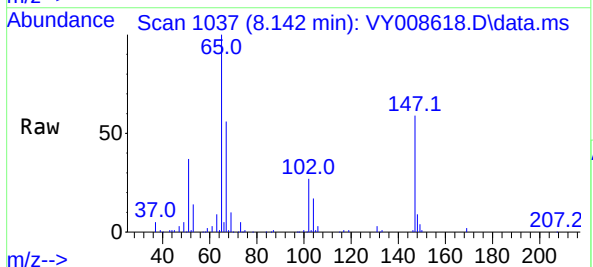
Instrument :
MSVOA_Y
ClientSampleId :
SS06-1-2-FT

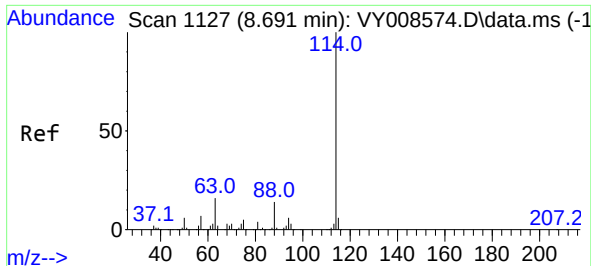
Tgt Ion:168 Resp: 129160
Ion Ratio Lower Upper
168 100
99 46.1 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 50.670 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008618.D
Acq: 04 May 2022 17:34

Tgt Ion: 65 Resp: 63608
Ion Ratio Lower Upper
65 100
67 55.5 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: VY008618.D

Acq: 04 May 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

SS06-1-2-FT

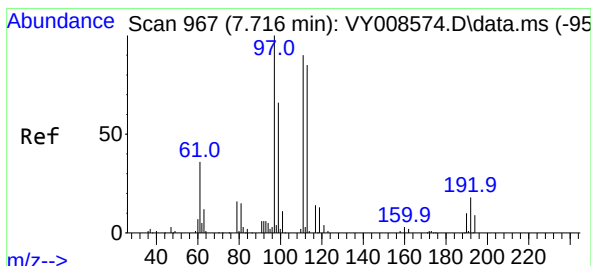
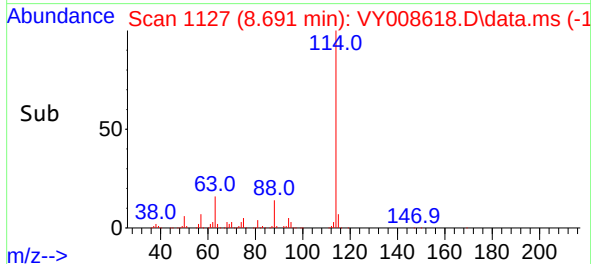
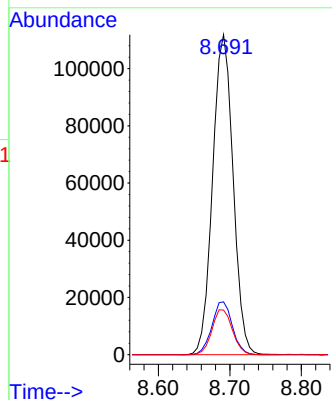
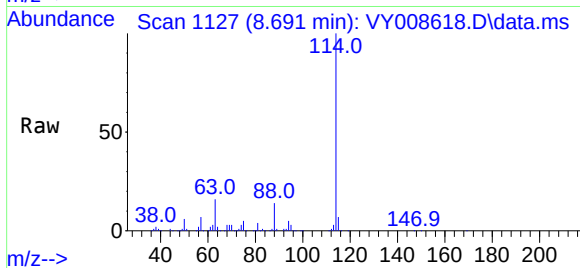
Tgt Ion:114 Resp: 222126

Ion Ratio Lower Upper

114 100

63 16.5 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.118 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008618.D

Acq: 04 May 2022 17:34

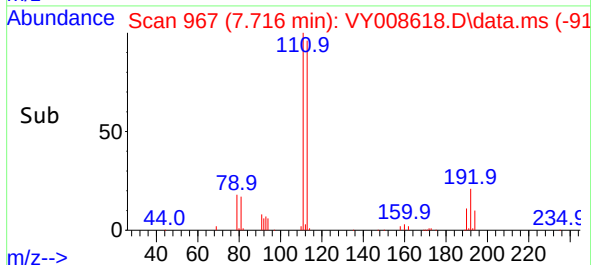
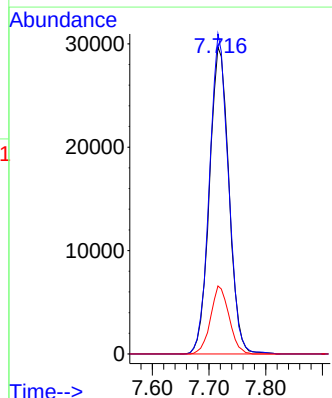
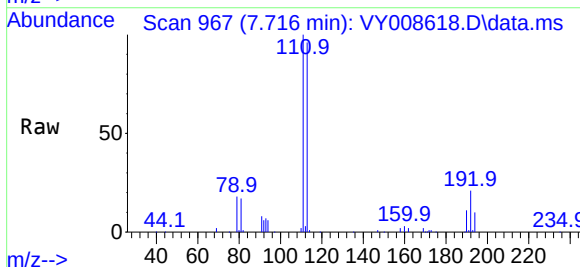
Tgt Ion:113 Resp: 70724

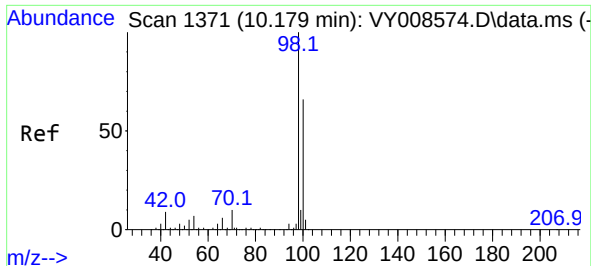
Ion Ratio Lower Upper

113 100

111 101.8 82.6 124.0

192 21.0 17.6 26.4

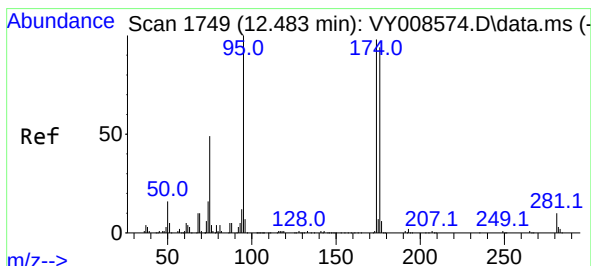
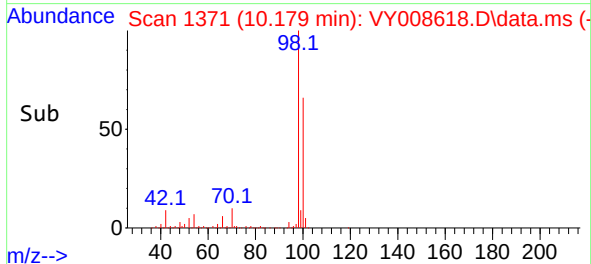
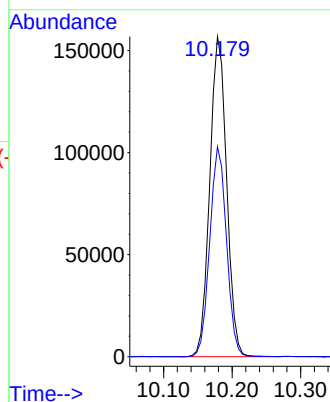
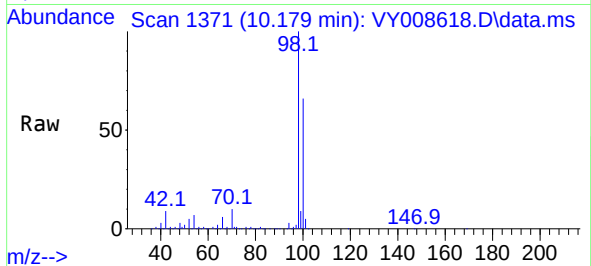




#50
Toluene-d8
Concen: 51.555 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008618.D
Acq: 04 May 2022 17:34

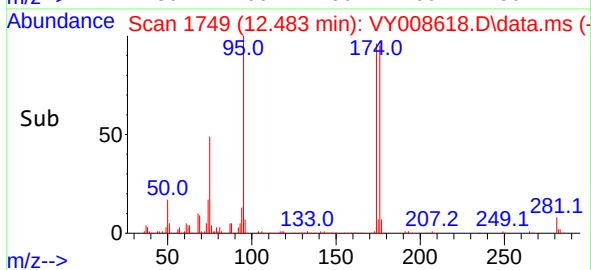
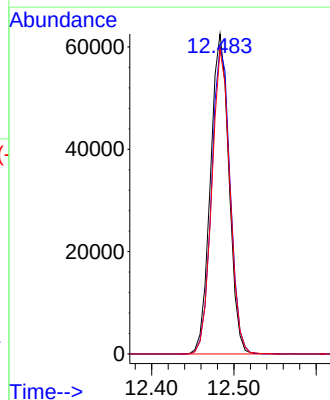
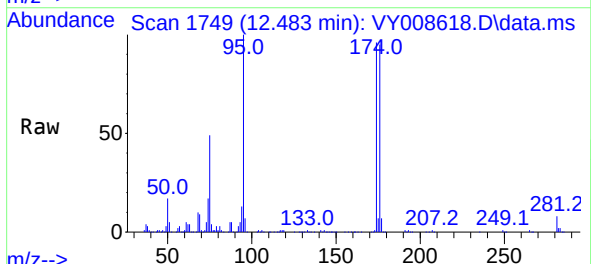
Instrument :
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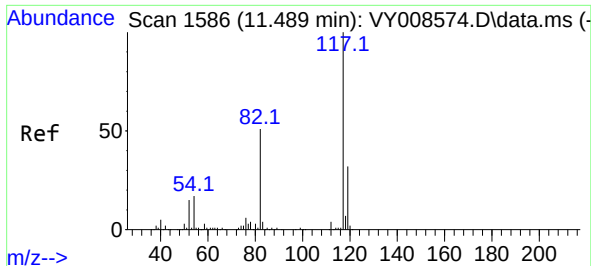
Tgt Ion: 98 Resp: 268460
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.280 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008618.D
Acq: 04 May 2022 17:34

Tgt Ion: 95 Resp: 97871
Ion Ratio Lower Upper
95 100
174 96.2 0.0 177.0
176 93.1 0.0 175.8

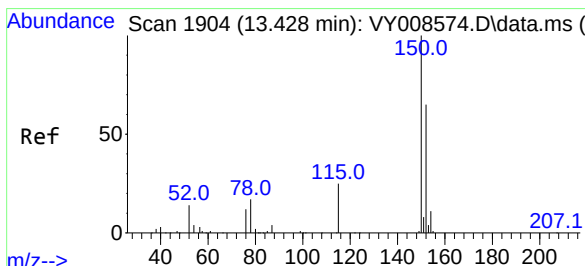
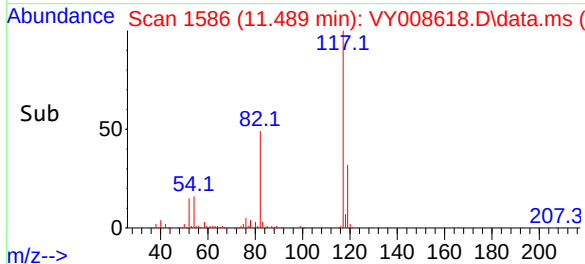
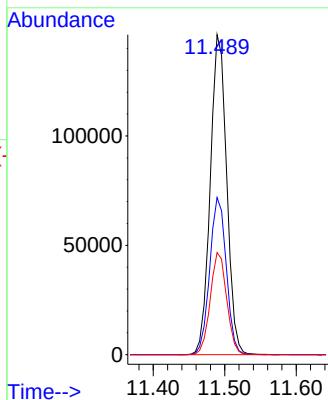
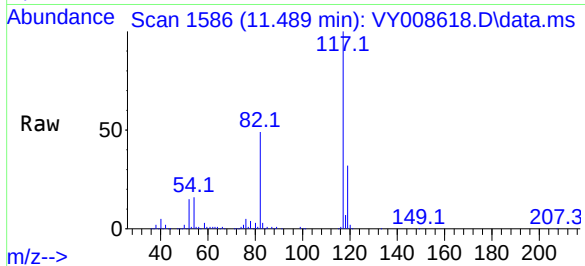




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008618.D
Acq: 04 May 2022 17:34

Instrument :
MSVOA_Y
ClientSampleId :
SS06-1-2-FT

Tgt Ion:117 Resp: 233210
Ion Ratio Lower Upper
117 100
82 49.1 43.0 64.4
119 31.9 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: VY008618.D
Acq: 04 May 2022 17:34

Tgt Ion:152 Resp: 113735
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 158.7 0.0 347.6

