

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008608.D
 Acq On : 04 May 2022 13:39
 Operator : KP/MD
 Sample : N2619-01
 Misc : 5.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS01-1-2-FT

Quant Time: May 05 04:34:55 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	130560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111890	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64772	51.044	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.080%
35) Dibromofluoromethane	7.716	113	69781	47.526	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.060%
50) Toluene-d8	10.179	98	265946	51.126	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.260%
62) 4-Bromofluorobenzene	12.483	95	94595	49.615	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.220%

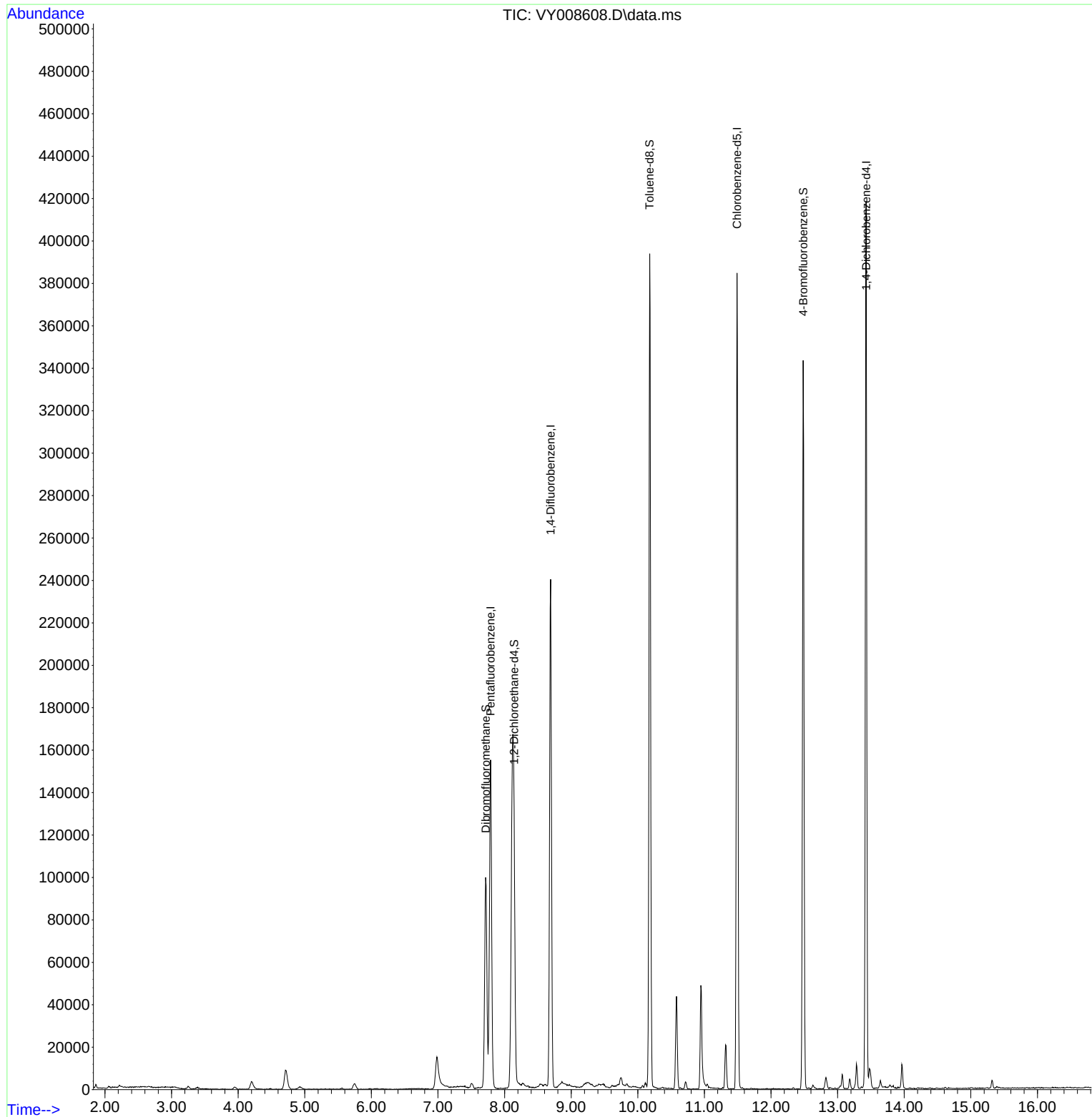
Target Compounds	Qvalue

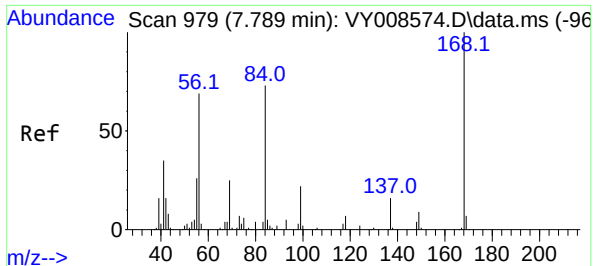
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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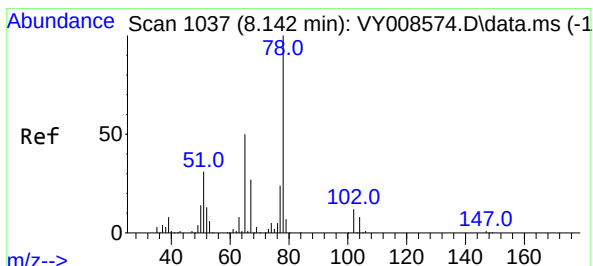
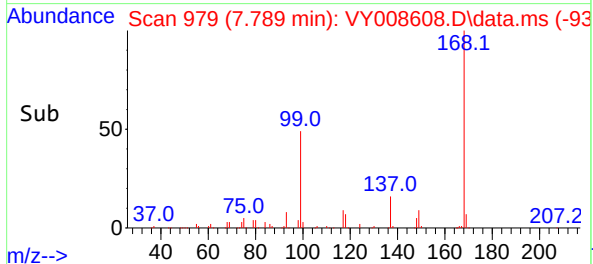
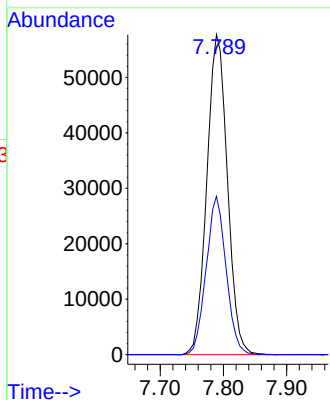
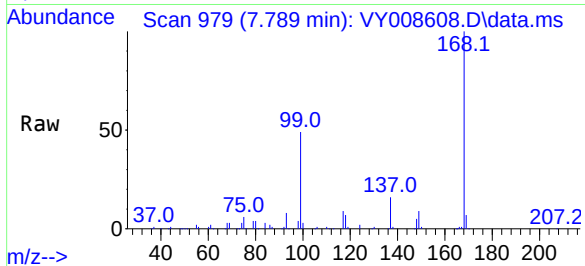




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008608.D
Acq: 04 May 2022 13:39

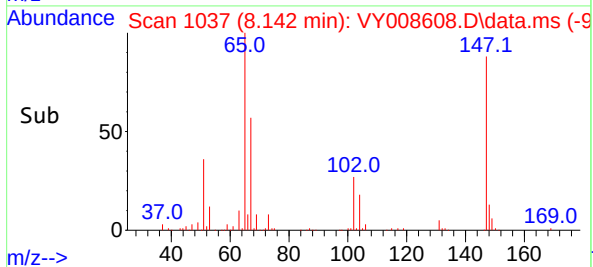
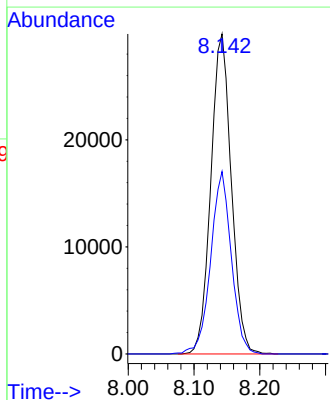
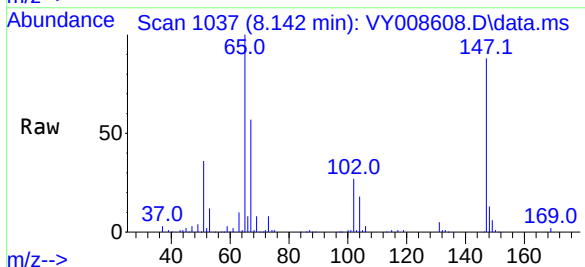
Instrument :
MSVOA_Y
ClientSampleId :
SS01-1-2-FT

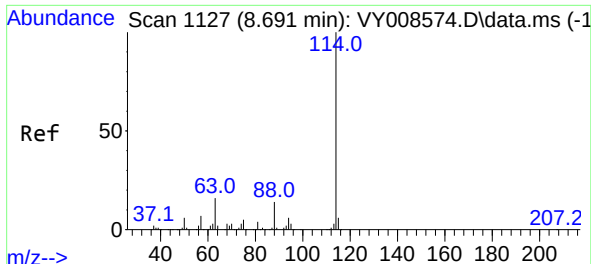
Tgt Ion:168 Resp: 130560
Ion Ratio Lower Upper
168 100
99 49.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.044 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008608.D
Acq: 04 May 2022 13:39

Tgt Ion: 65 Resp: 64772
Ion Ratio Lower Upper
65 100
67 57.4 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: VY008608.D

Acq: 04 May 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

SS01-1-2-FT

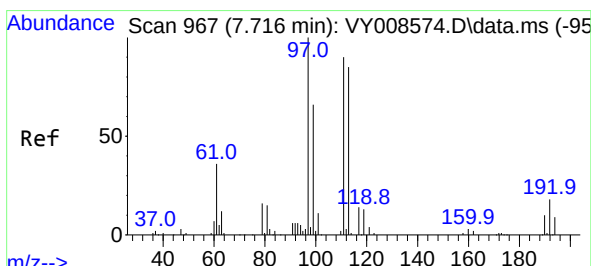
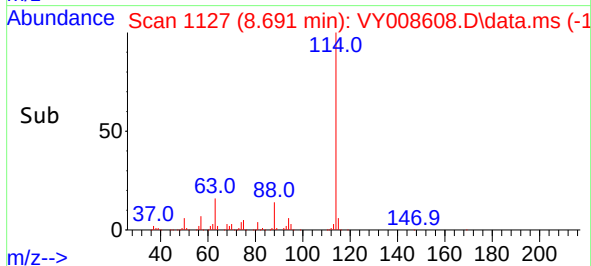
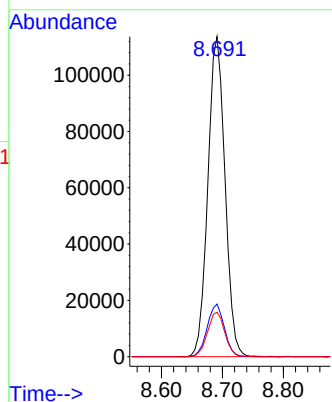
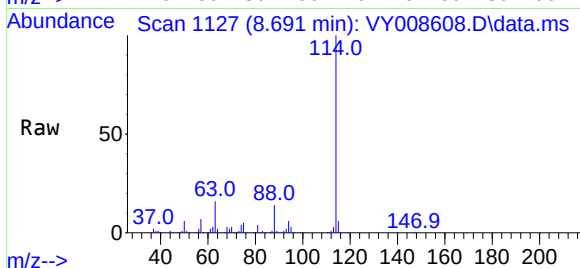
Tgt Ion:114 Resp: 221894

Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 47.526 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008608.D

Acq: 04 May 2022 13:39

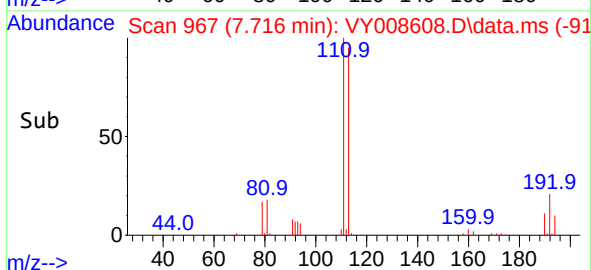
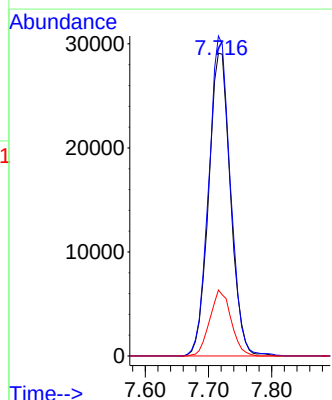
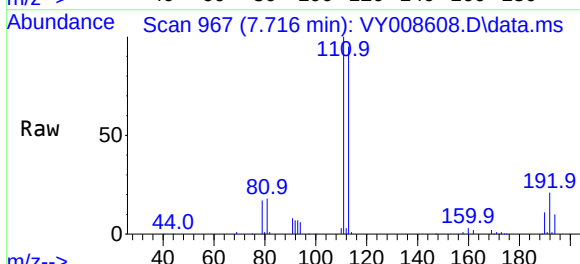
Tgt Ion:113 Resp: 69781

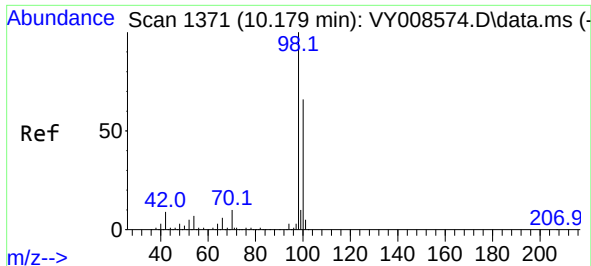
Ion Ratio Lower Upper

113 100

111 104.7 82.6 124.0

192 21.2 17.6 26.4

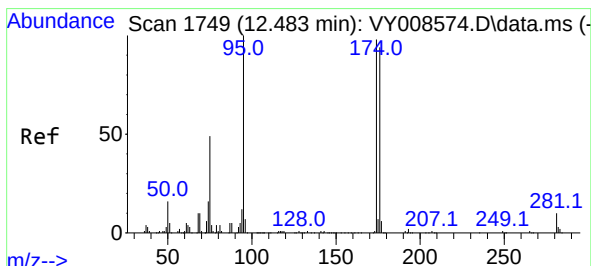
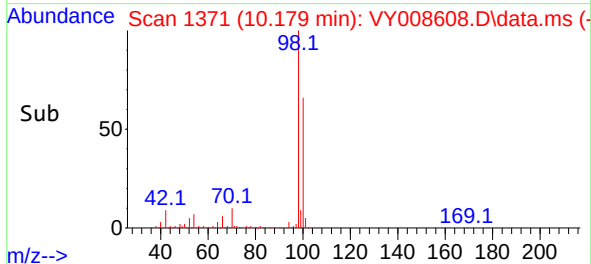
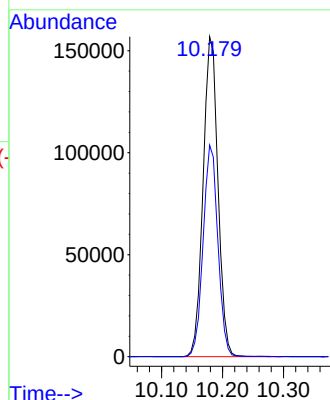
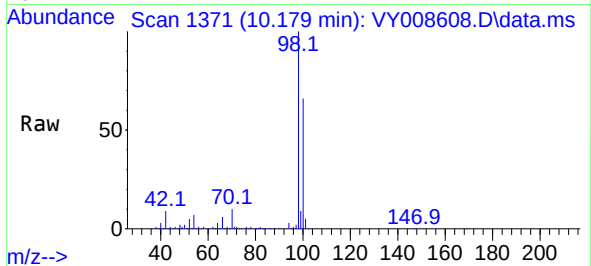




#50
Toluene-d8
Concen: 51.126 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008608.D
Acq: 04 May 2022 13:39

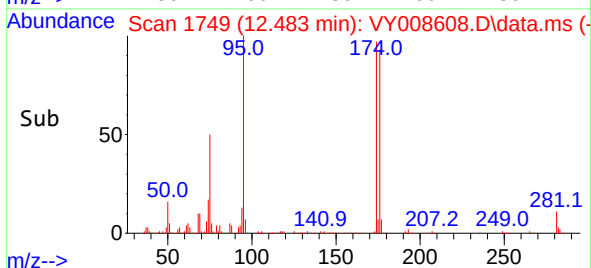
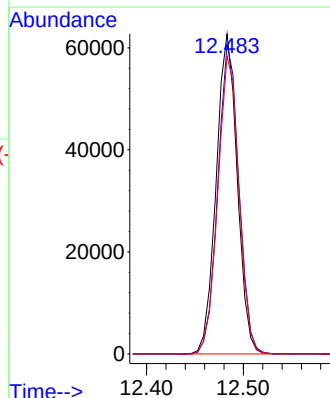
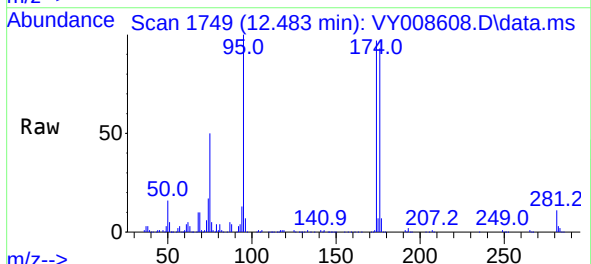
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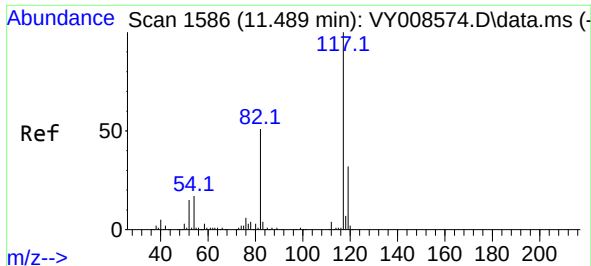
Tgt Ion: 98 Resp: 265946
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.615 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008608.D
Acq: 04 May 2022 13:39

Tgt Ion: 95 Resp: 94595
Ion Ratio Lower Upper
95 100
174 96.7 0.0 177.0
176 93.3 0.0 175.8

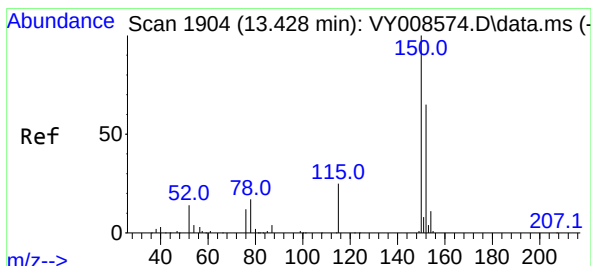
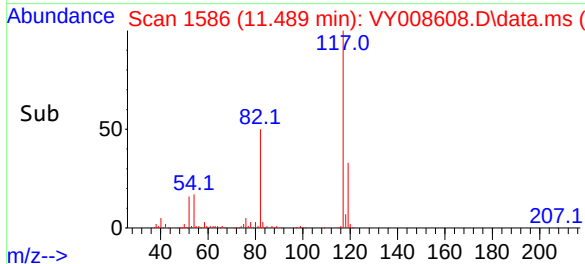
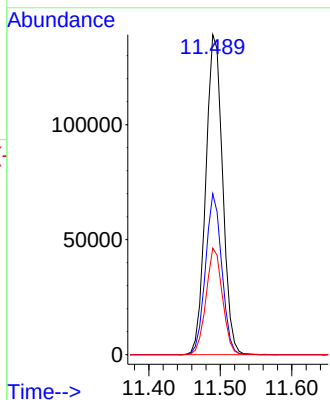
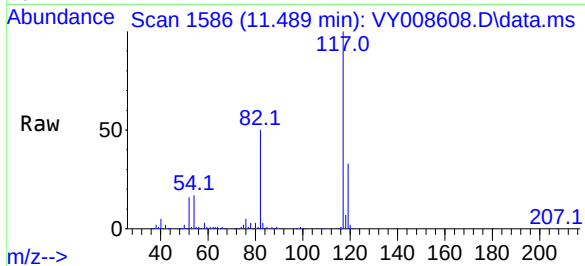




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008608.D
Acq: 04 May 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
SS01-1-2-FT

Tgt Ion:117 Resp: 227415
Ion Ratio Lower Upper
117 100
82 50.3 43.0 64.4
119 33.3 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: VY008608.D
Acq: 04 May 2022 13:39

Tgt Ion:152 Resp: 111890
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 156.6 0.0 347.6

