

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008635.D
 Acq On : 05 May 2022 01:17
 Operator : KP/MD
 Sample : N2619-21
 Misc : 4.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS10-1-2-FT

Quant Time: May 05 04:42:39 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	130729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	236636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117116	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64277	50.588	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.180%
35) Dibromofluoromethane	7.716	113	71009	46.924	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.179	98	271919	50.720	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.440%
62) 4-Bromofluorobenzene	12.483	95	99713	50.744	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.480%

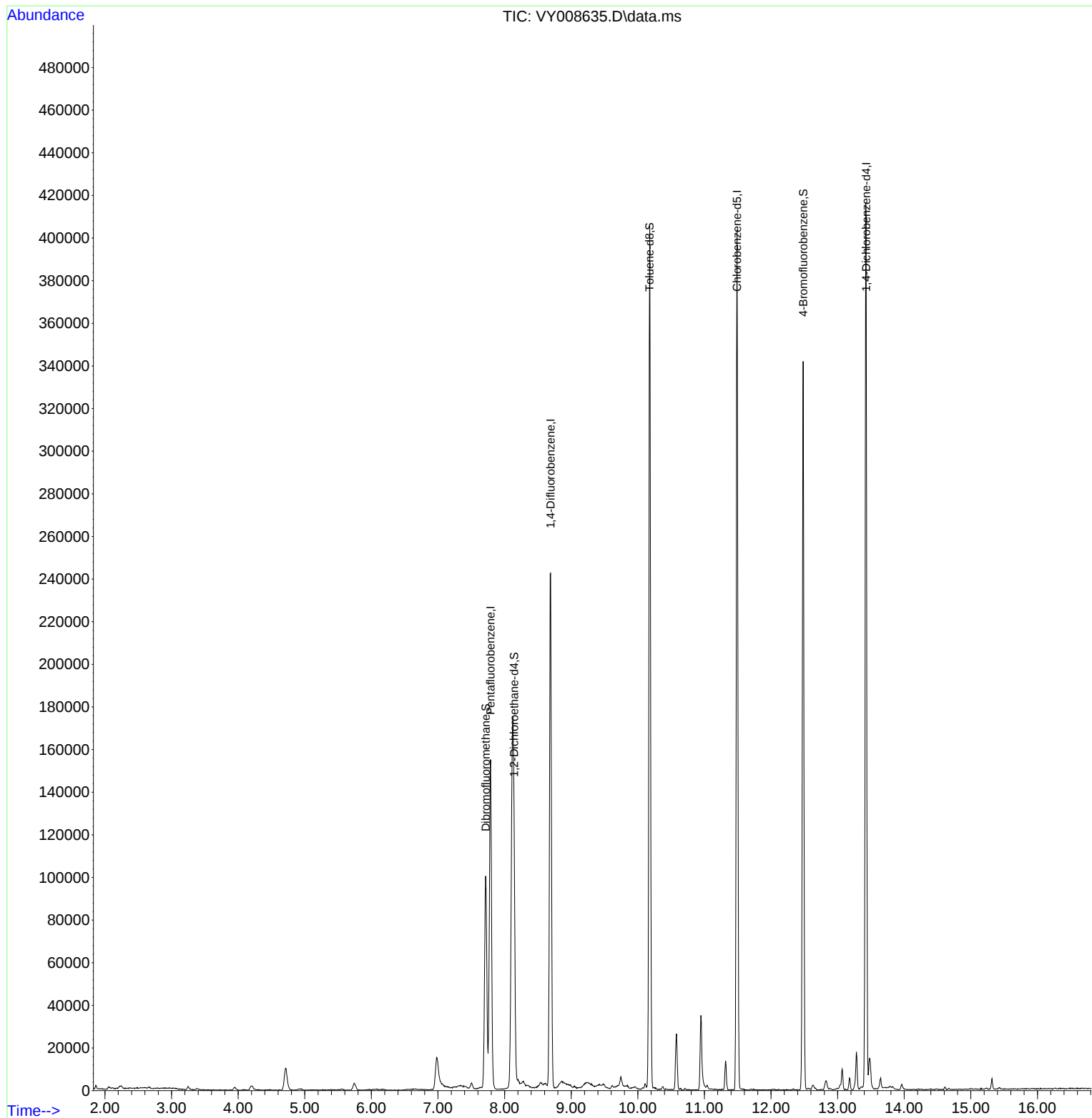
Target Compounds	Qvalue

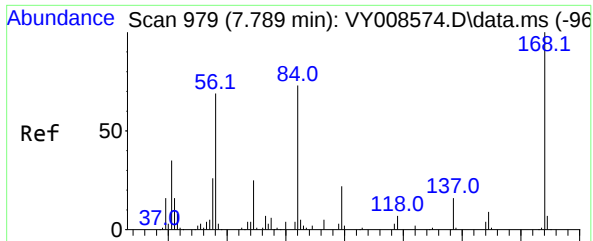
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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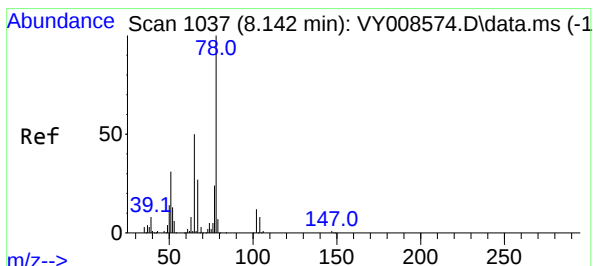
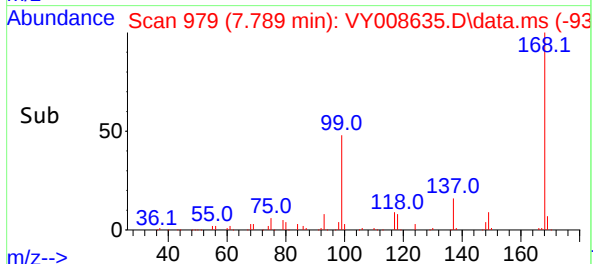
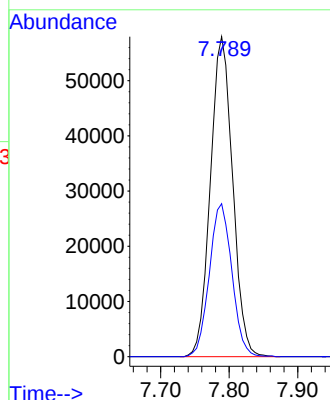
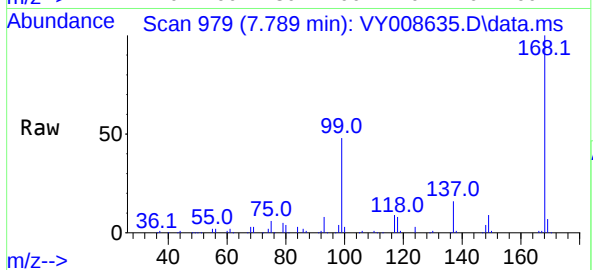




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008635.D
Acq: 05 May 2022 01:17

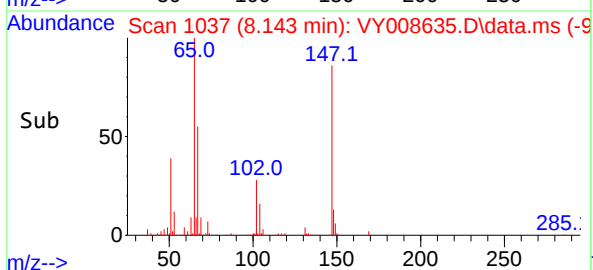
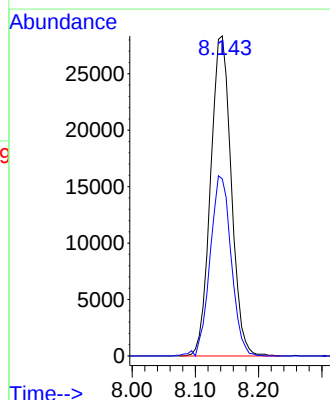
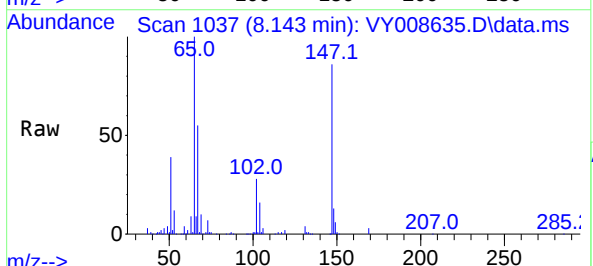
Instrument :
MSVOA_Y
ClientSampleId :
SS10-1-2-FT

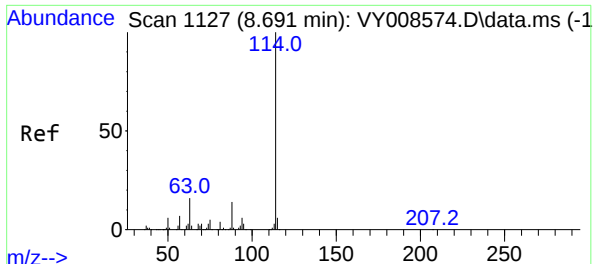
Tgt Ion:168 Resp: 130729
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.588 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008635.D
Acq: 05 May 2022 01:17

Tgt Ion: 65 Resp: 64277
Ion Ratio Lower Upper
65 100
67 57.5 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: VY008635.D

Acq: 05 May 2022 01:17

Instrument :

MSVOA_Y

ClientSampleId :

SS10-1-2-FT

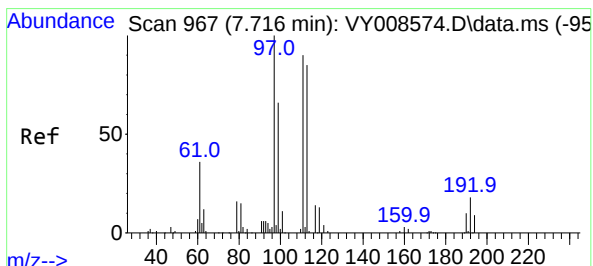
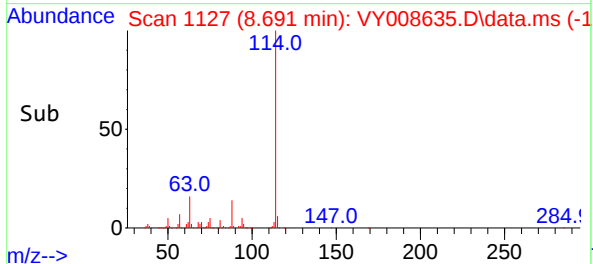
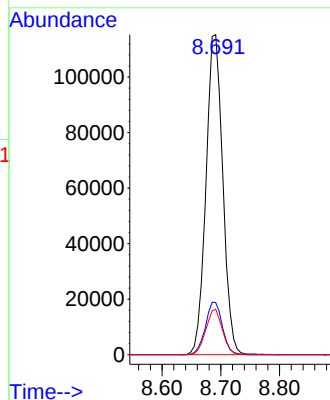
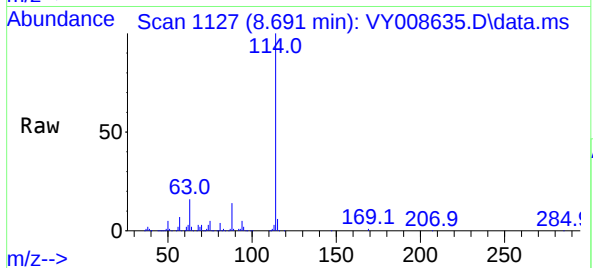
Tgt Ion:114 Resp: 228694

Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

88 14.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.924 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008635.D

Acq: 05 May 2022 01:17

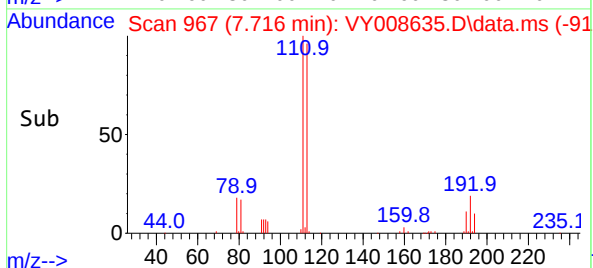
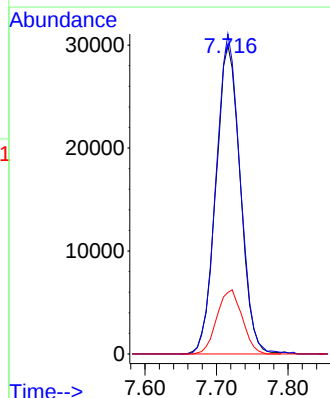
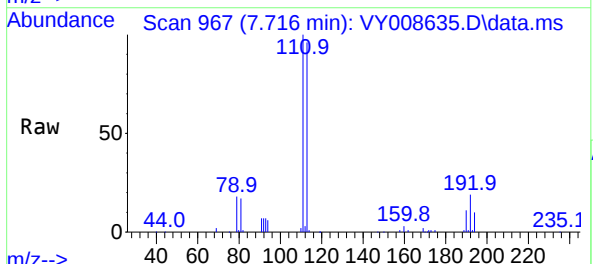
Tgt Ion:113 Resp: 71009

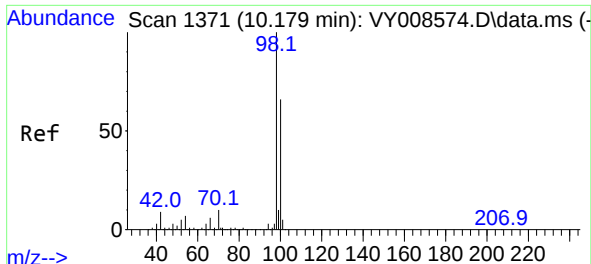
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 21.4 17.6 26.4

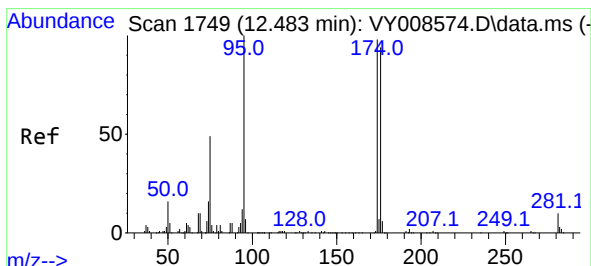
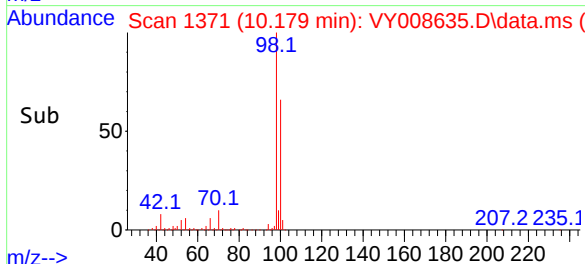
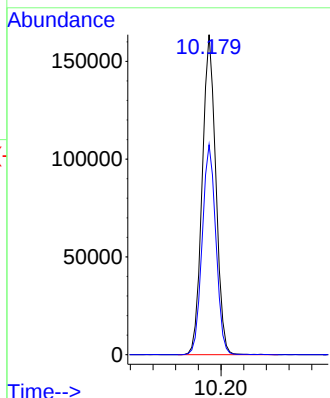
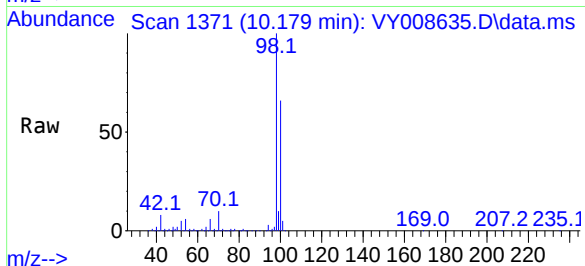




#50
Toluene-d8
Concen: 50.720 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008635.D
Acq: 05 May 2022 01:17

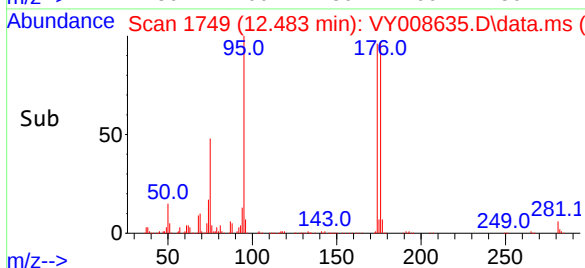
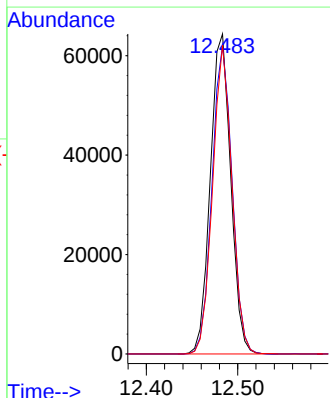
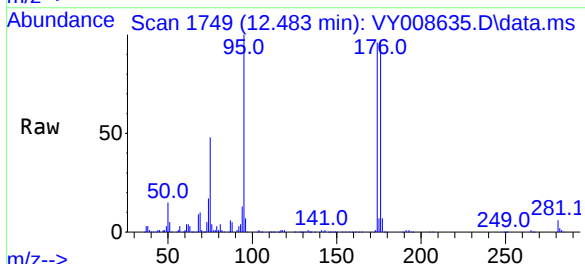
Instrument :
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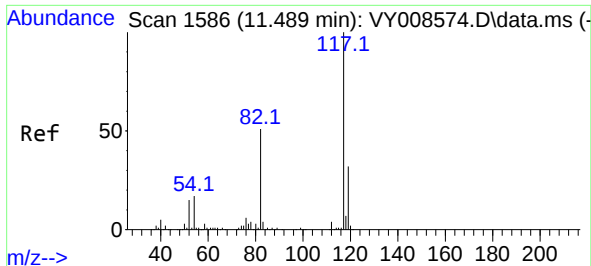
Tgt Ion: 98 Resp: 271919
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.744 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008635.D
Acq: 05 May 2022 01:17

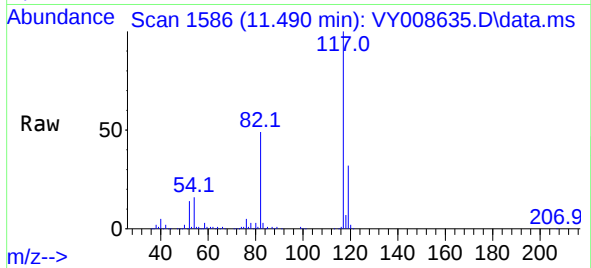
Tgt Ion: 95 Resp: 99713
Ion Ratio Lower Upper
95 100
174 94.6 0.0 177.0
176 91.7 0.0 175.8



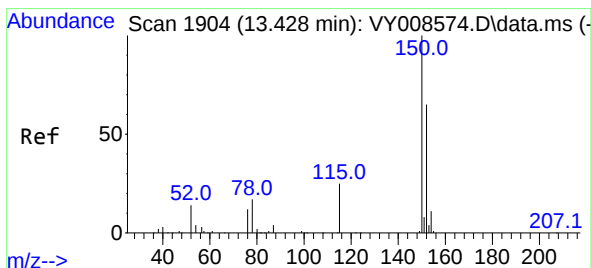
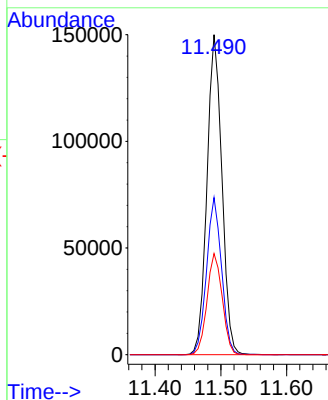
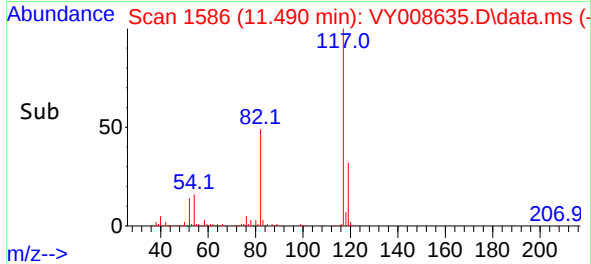


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008635.D
Acq: 05 May 2022 01:17

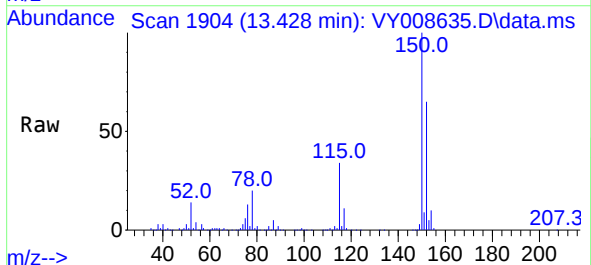
Instrument :
MSVOA_Y
ClientSampleId :
SS10-1-2-FT



Tgt Ion:117 Resp: 236636
Ion Ratio Lower Upper
117 100
82 49.1 43.0 64.4
119 31.6 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: VY008635.D
Acq: 05 May 2022 01:17



Tgt Ion:152 Resp: 117116
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 159.1 0.0 347.6

