

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008710.D
 Acq On : 11 May 2022 16:27
 Operator : KP/MD
 Sample : N2762-04
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05

Quant Time: May 12 06:29:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

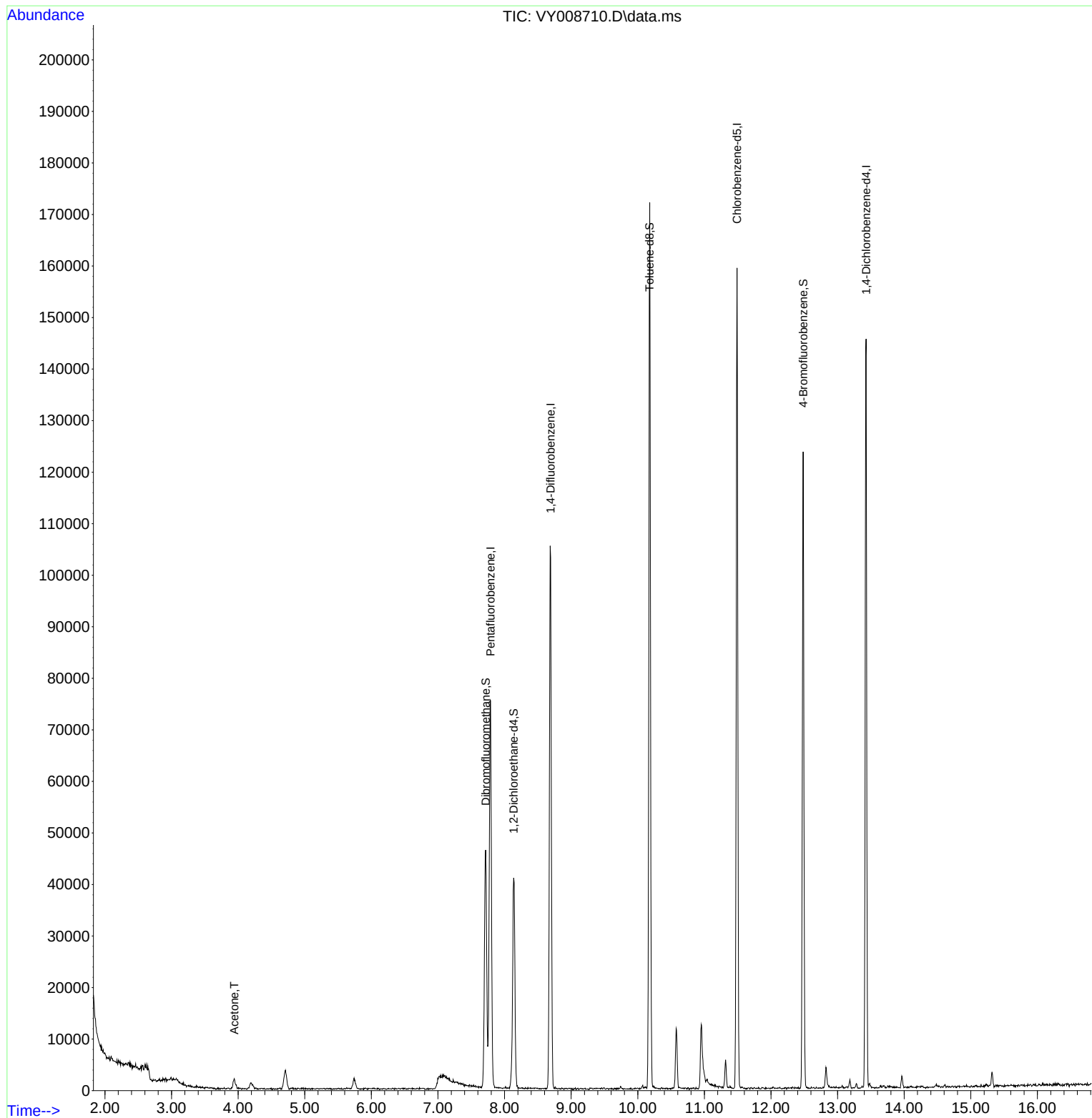
Internal Standards						
1) Pentafluorobenzene	7.789	168	64214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	99550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	93379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	41078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	30984	56.312	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	112.620%	
35) Dibromofluoromethane	7.716	113	33884	55.233	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	110.460%	
50) Toluene-d8	10.179	98	116401	53.843	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	107.680%	
62) 4-Bromofluorobenzene	12.483	95	35368	45.474	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	90.940%	
Target Compounds						
16) Acetone	3.942	43	3334	25.683	ug/l	# 87

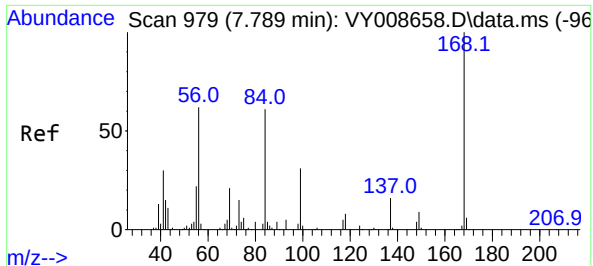
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
Data File : VY008710.D
Acq On : 11 May 2022 16:27
Operator : KP/MD
Sample : N2762-04
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB05

Quant Time: May 12 06:29:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

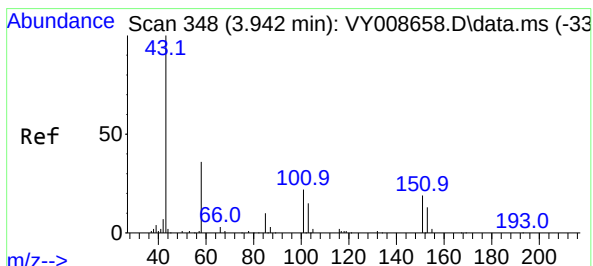
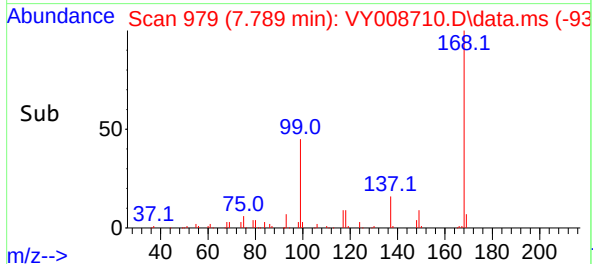
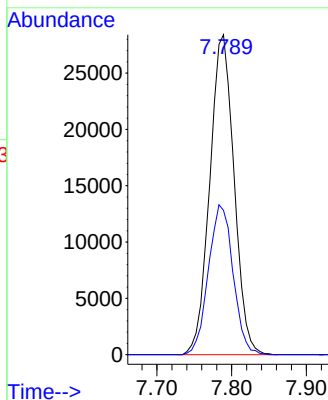
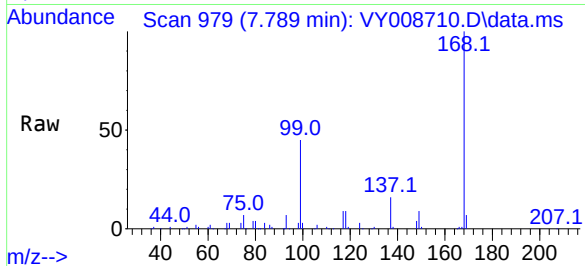




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008710.D
Acq: 11 May 2022 16:27

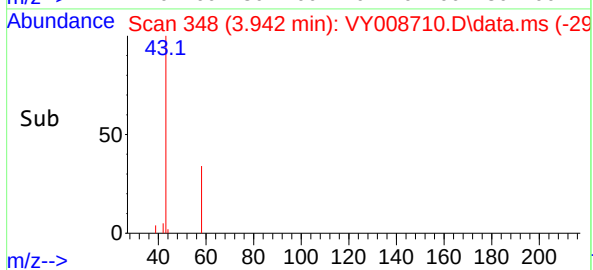
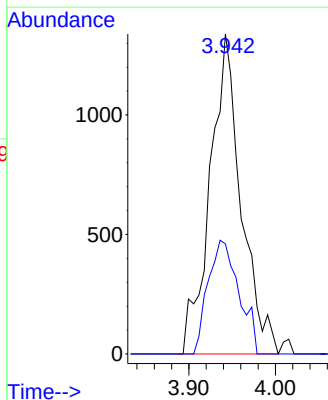
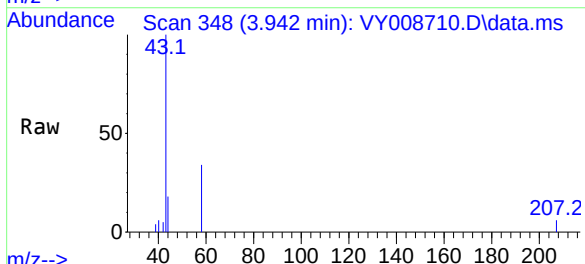
Instrument :
MSVOA_Y
ClientSampleId :
SB05

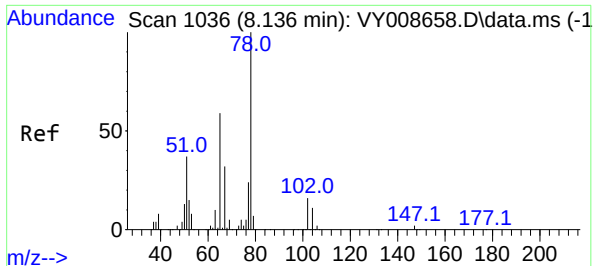
Tgt Ion:168 Resp: 64214
Ion Ratio Lower Upper
168 100
99 45.1 46.9 70.3#



#16
Acetone
Concen: 25.683 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008710.D
Acq: 11 May 2022 16:27

Tgt Ion: 43 Resp: 3334
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 56.312 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY008710.D

Acq: 11 May 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

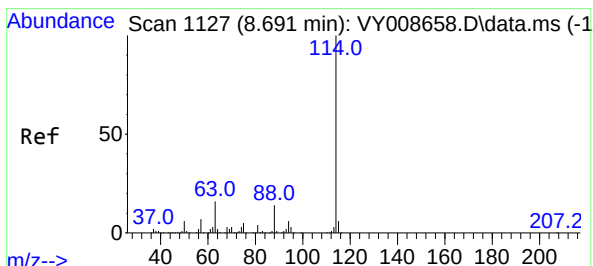
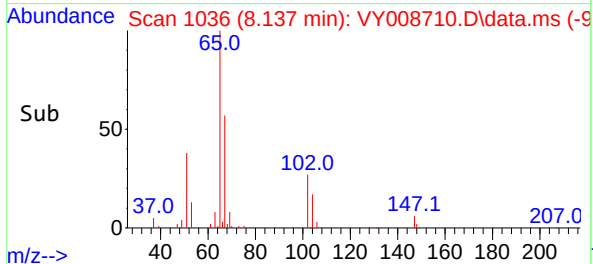
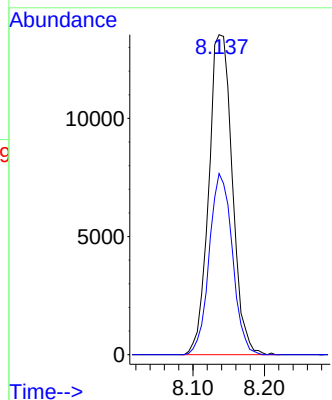
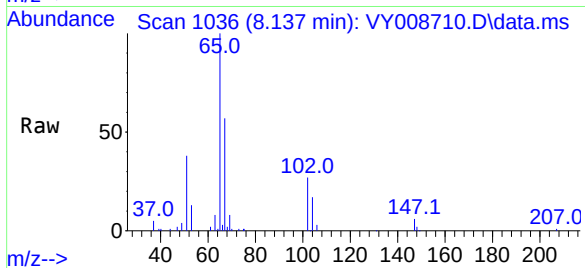
SB05

Tgt Ion: 65 Resp: 30984

Ion Ratio Lower Upper

65 100

67 55.6 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: VY008710.D

Acq: 11 May 2022 16:27

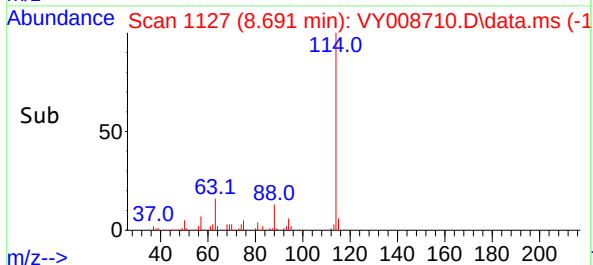
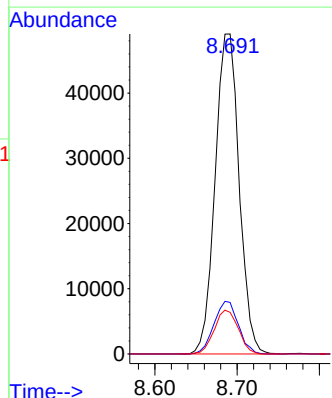
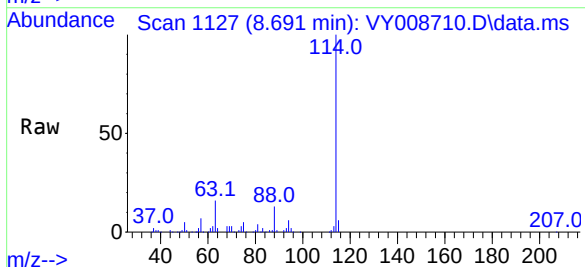
Tgt Ion: 114 Resp: 99550

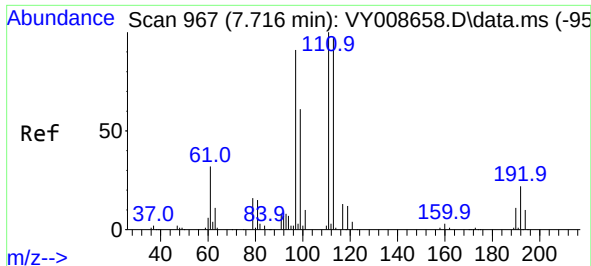
Ion Ratio Lower Upper

114 100

63 16.1 0.0 43.2

88 13.0 0.0 31.8

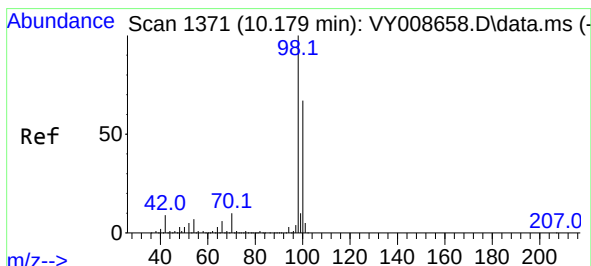
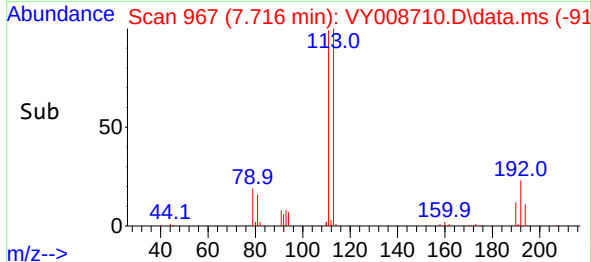
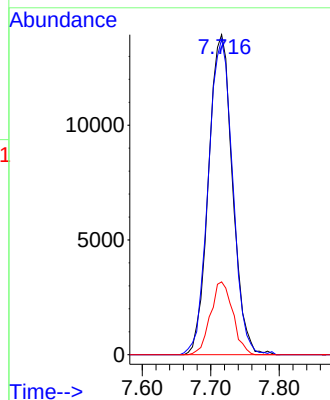
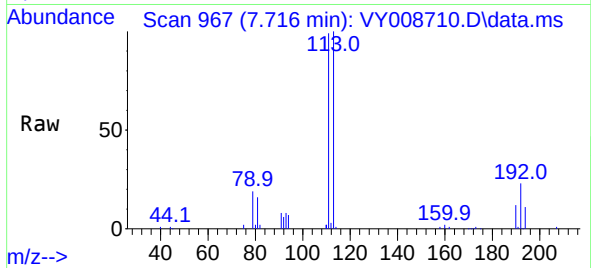




#35
Dibromofluoromethane
Concen: 55.233 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008710.D
Acq: 11 May 2022 16:27

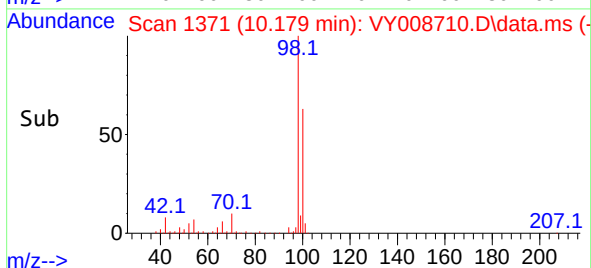
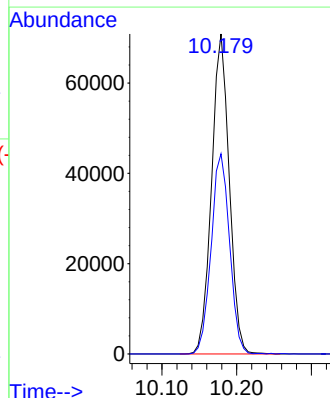
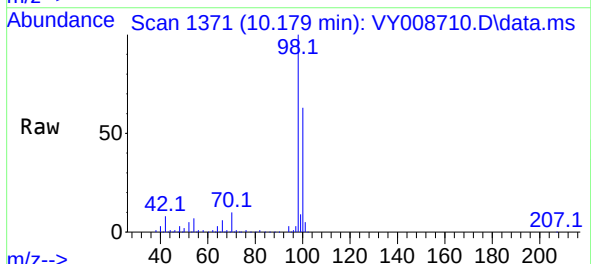
Instrument :
MSVOA_Y
ClientSampleId :
SB05

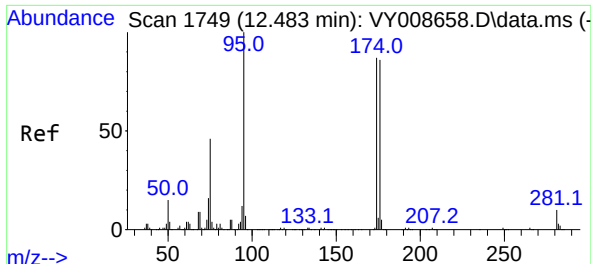
Tgt Ion:113 Resp: 33884
Ion Ratio Lower Upper
113 100
111 100.0 82.6 124.0
192 21.2 17.6 26.4



#50
Toluene-d8
Concen: 53.843 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008710.D
Acq: 11 May 2022 16:27

Tgt Ion: 98 Resp: 116401
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

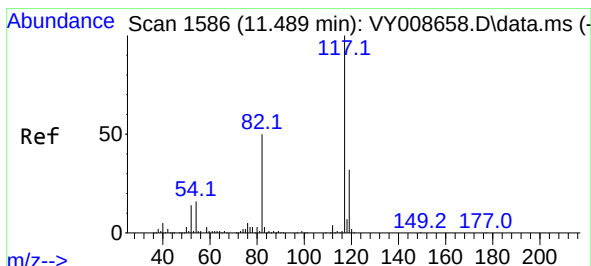
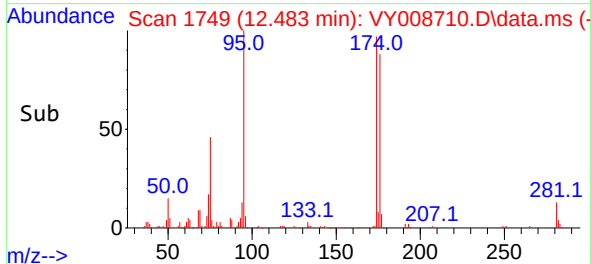
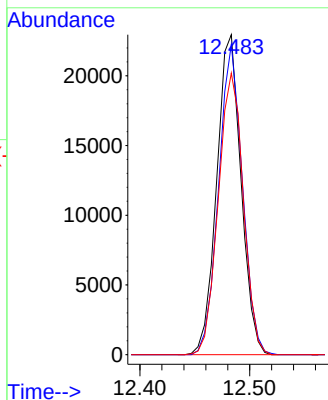
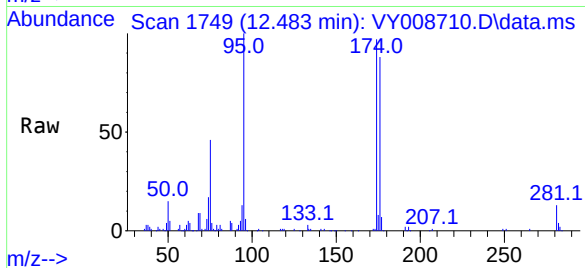




#62
4-Bromofluorobenzene
Concen: 45.474 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008710.D
Acq: 11 May 2022 16:27

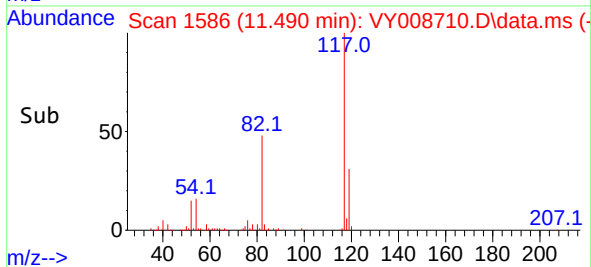
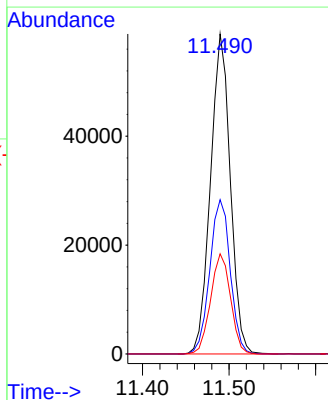
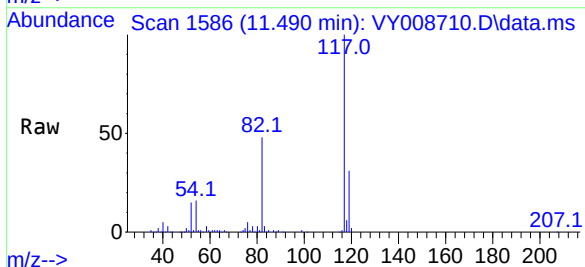
Instrument :
MSVOA_Y
ClientSampleId :
SB05

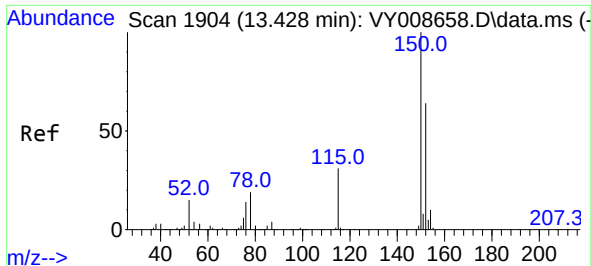
Tgt Ion: 95 Resp: 35368
Ion Ratio Lower Upper
95 100
174 94.8 0.0 177.0
176 90.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008710.D
Acq: 11 May 2022 16:27

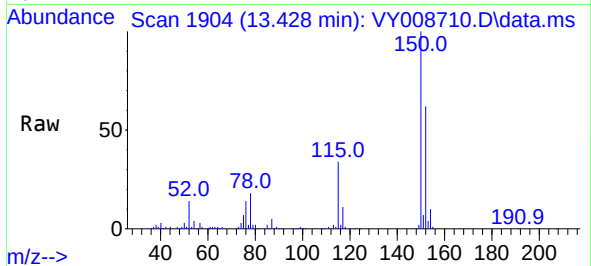
Tgt Ion: 117 Resp: 93379
Ion Ratio Lower Upper
117 100
82 48.2 43.0 64.4
119 31.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008710.D
 Acq: 11 May 2022 16:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB05



Tgt Ion:152 Resp: 41078
 Ion Ratio Lower Upper
 152 100
 115 55.9 28.2 84.7
 150 154.2 0.0 347.6

