

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007907.D
 Acq On : 18 Mar 2022 17:07
 Operator : SY/MD
 Sample : N1951-01
 Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-27-(22-25)-3-12-22

Quant Time: Mar 19 01:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	273633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	498259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	457839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	194465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	167142	53.572	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.140%
35) Dibromofluoromethane	7.716	113	157138	44.906	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.820%
50) Toluene-d8	10.179	98	605122	58.240	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.480%
62) 4-Bromofluorobenzene	12.483	95	209944	41.804	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.600%

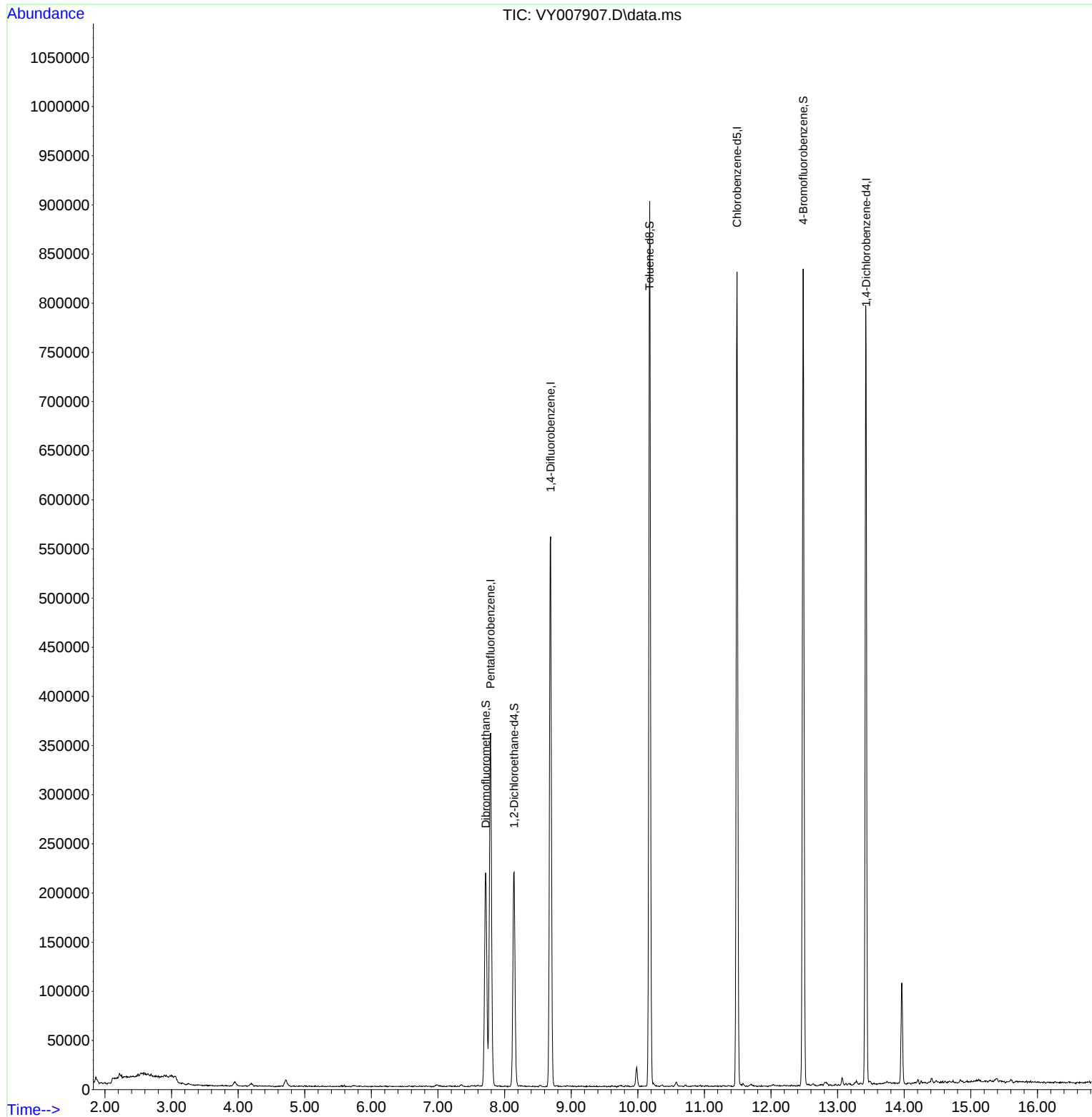
Target Compounds	Qvalue

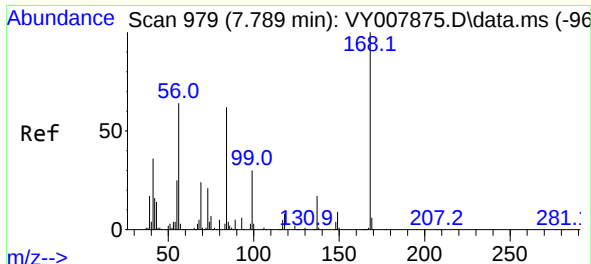
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007907.D
Acq On : 18 Mar 2022 17:07
Operator : SY/MD
Sample : N1951-01
Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-27-(22-25)-3-12-22

Quant Time: Mar 19 01:37:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

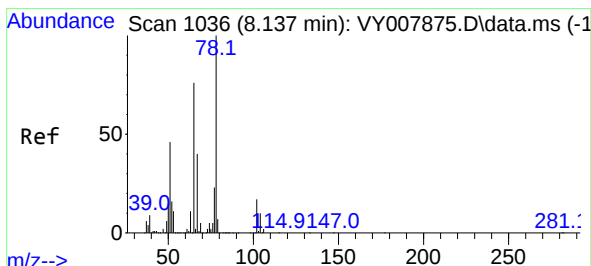
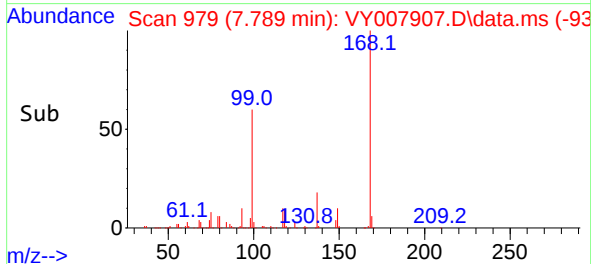
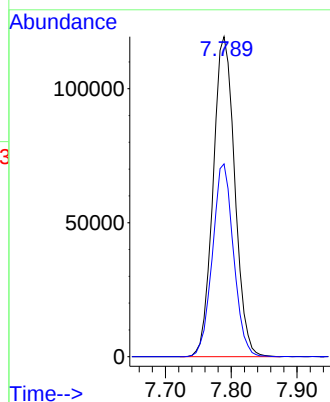
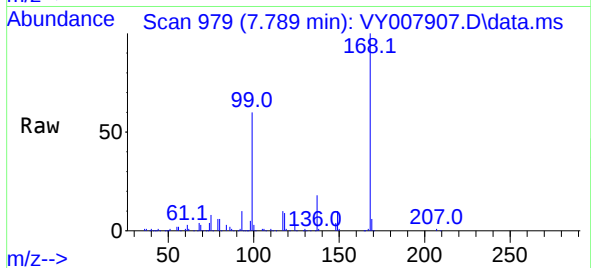




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007907.D
Acq: 18 Mar 2022 17:07

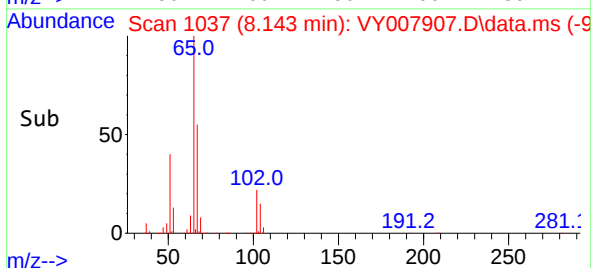
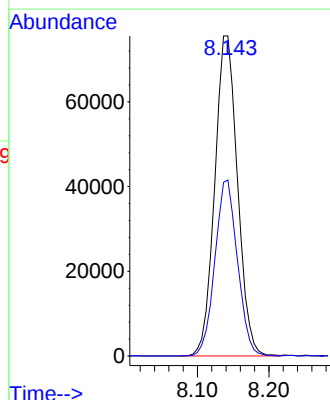
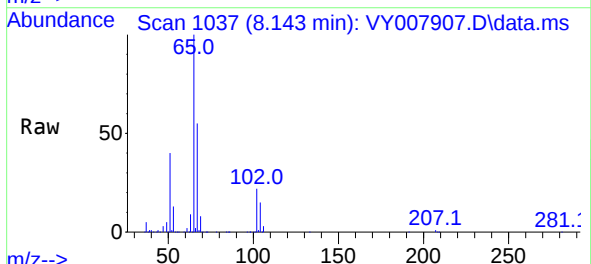
Instrument :
MSVOA_Y
ClientSampleId :
DB-27-(22-25)-3-12-22

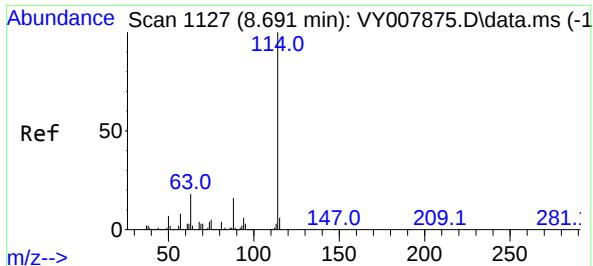
Tgt Ion:168 Resp: 273633
Ion Ratio Lower Upper
168 100
99 60.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.572 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007907.D
Acq: 18 Mar 2022 17:07

Tgt Ion: 65 Resp: 167142
Ion Ratio Lower Upper
65 100
67 54.4 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: VY007907.D

Acq: 18 Mar 2022 17:07

Instrument :

MSVOA_Y

ClientSampleId :

DB-27-(22-25)-3-12-22

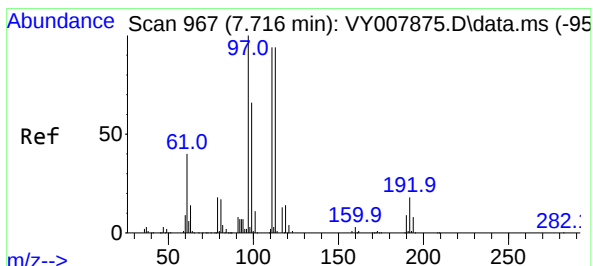
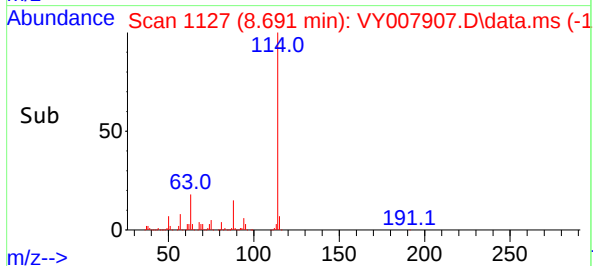
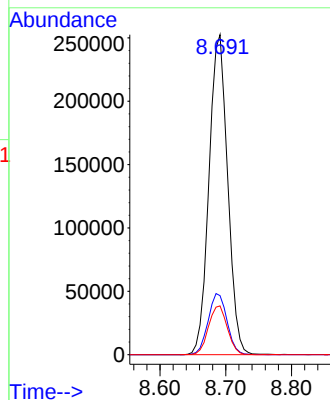
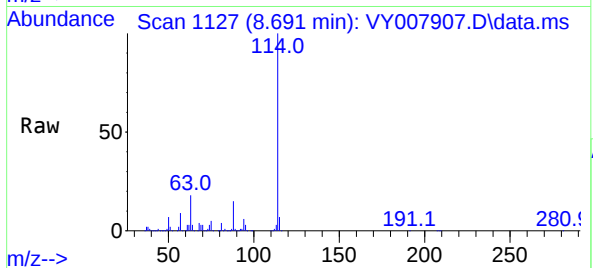
Tgt Ion:114 Resp: 498259

Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.906 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007907.D

Acq: 18 Mar 2022 17:07

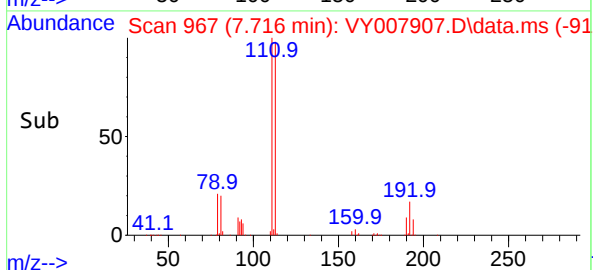
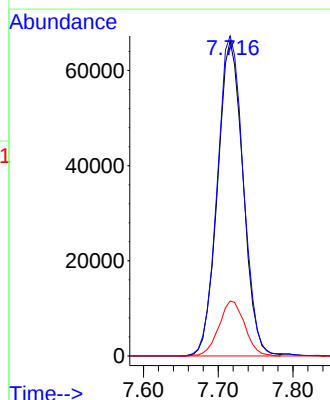
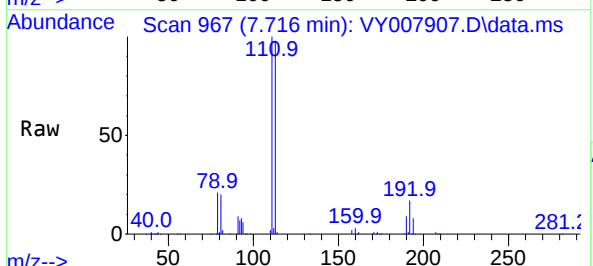
Tgt Ion:113 Resp: 157138

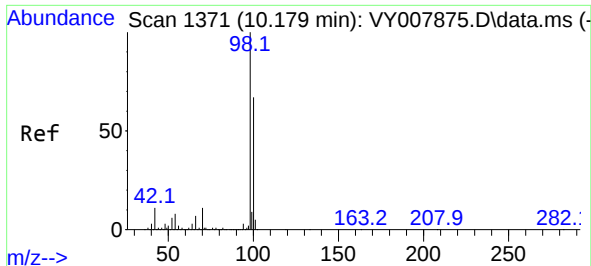
Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 17.7 17.6 26.4

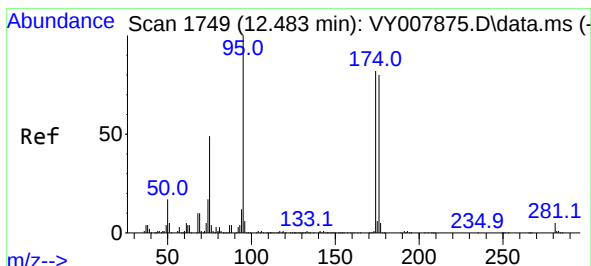
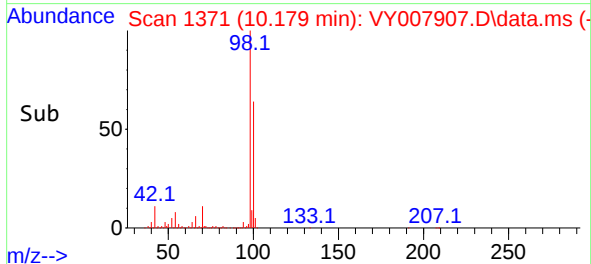
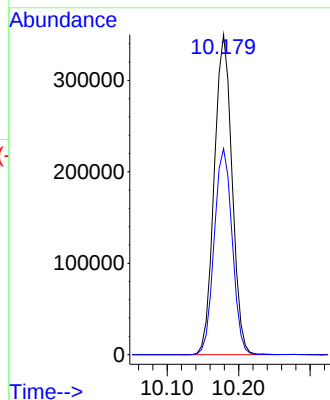
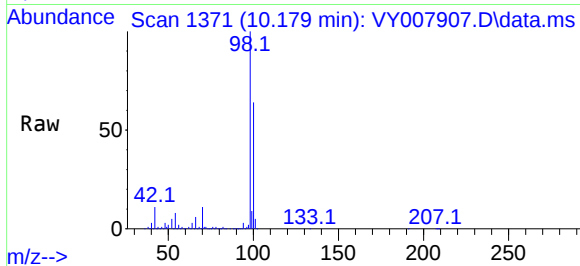




#50
Toluene-d8
Concen: 58.240 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007907.D
Acq: 18 Mar 2022 17:07

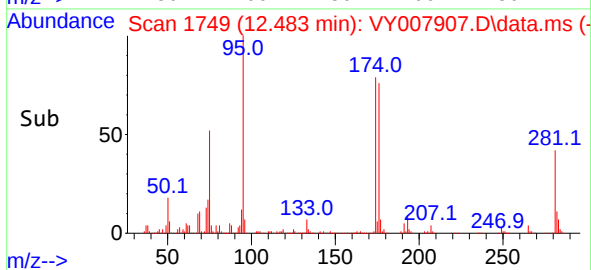
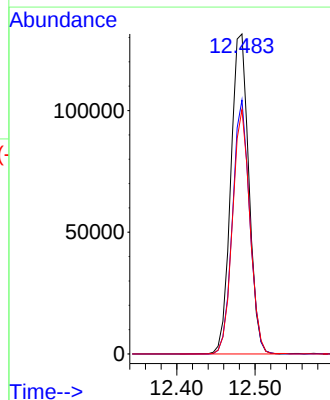
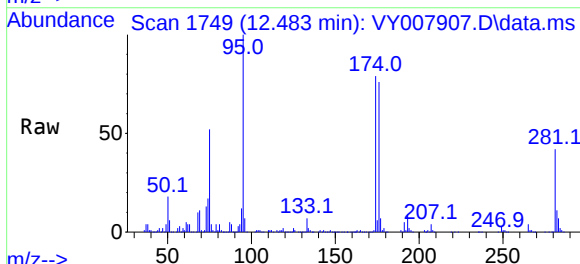
Instrument : MSVOA_Y
ClientSampleId : DB-27-(22-25)-3-12-22

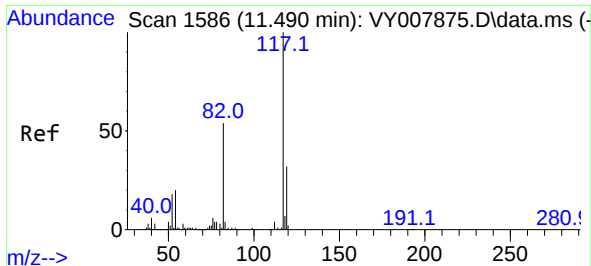
Tgt Ion: 98 Resp: 605122
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.804 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007907.D
Acq: 18 Mar 2022 17:07

Tgt Ion: 95 Resp: 209944
Ion Ratio Lower Upper
95 100
174 75.1 0.0 177.0
176 73.5 0.0 175.8

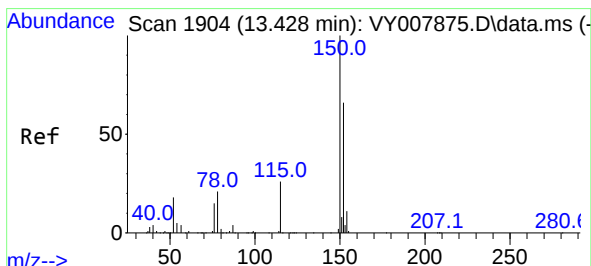
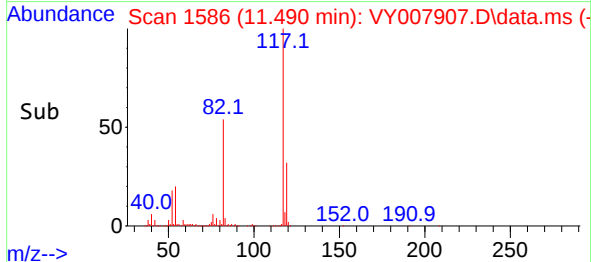
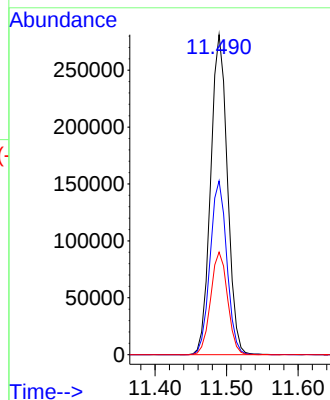
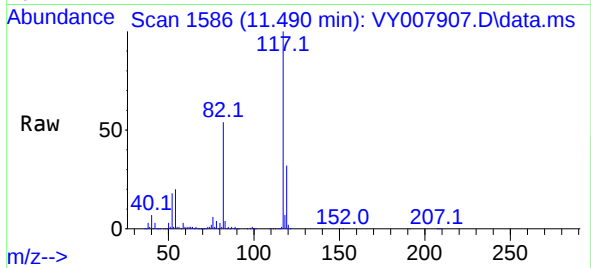




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007907.D
Acq: 18 Mar 2022 17:07

Instrument :
MSVOA_Y
ClientSampleId :
DB-27-(22-25)-3-12-22

Tgt Ion:117 Resp: 457839
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.0 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: VY007907.D
Acq: 18 Mar 2022 17:07

Tgt Ion:152 Resp: 194465
Ion Ratio Lower Upper
152 100
115 61.5 28.2 84.7
150 159.9 0.0 347.6

