

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007326.D
 Acq On : 28 Jan 2022 17:19
 Operator : SY/MD
 Sample : N1309-08
 Misc : 5.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STATE-ST-SP1-(8)

Quant Time: Jan 31 00:31:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	103262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	192717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	82830	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66281	52.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.620%
35) Dibromofluoromethane	7.716	113	65081	49.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.880%
50) Toluene-d8	10.179	98	237424	49.863	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.720%
62) 4-Bromofluorobenzene	12.483	95	88539	52.274	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.540%

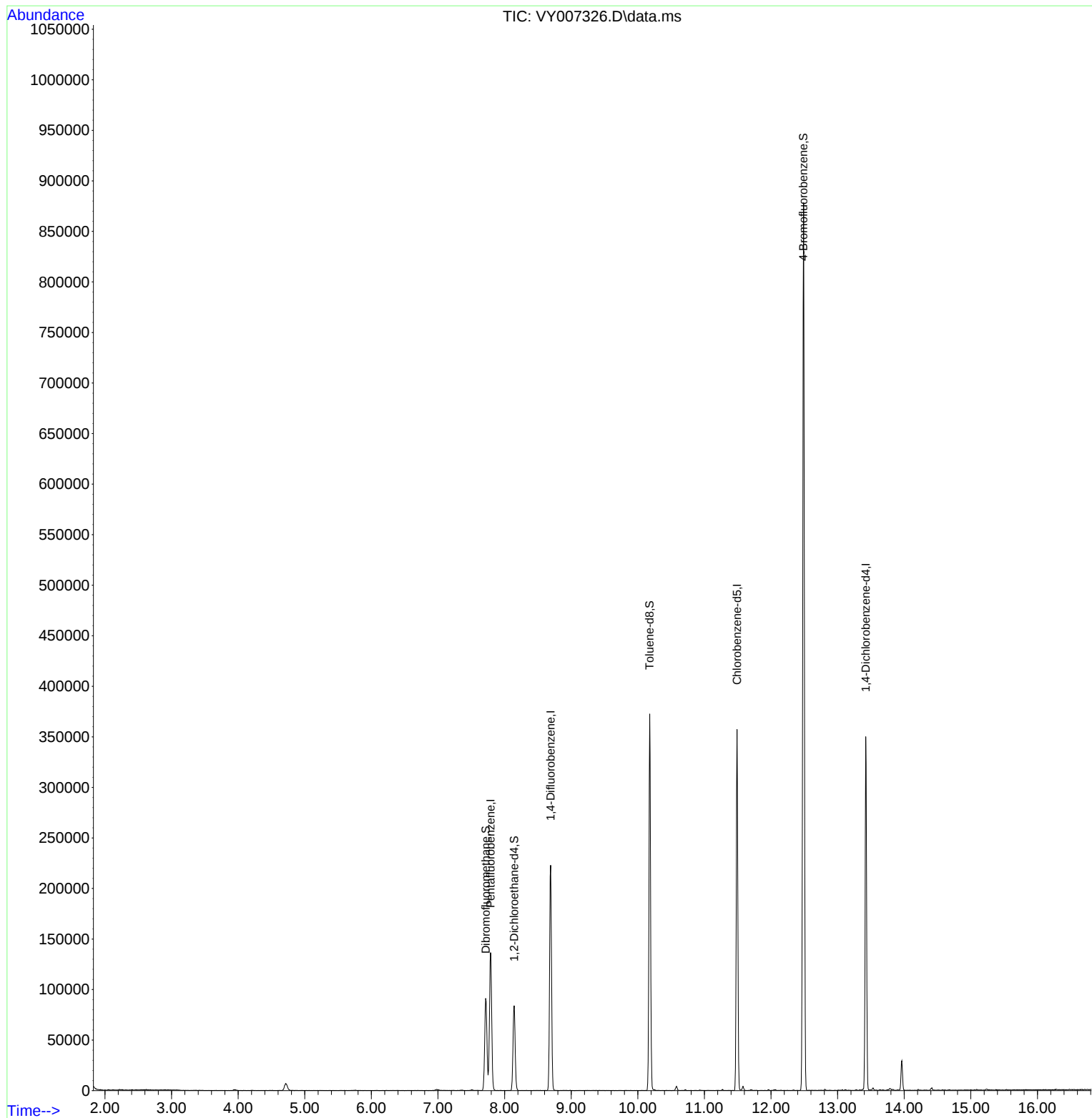
Target Compounds	Qvalue

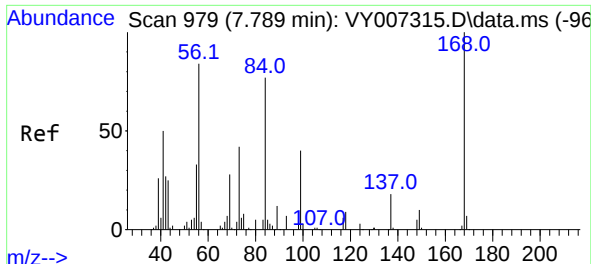
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
Data File : VY007326.D
Acq On : 28 Jan 2022 17:19
Operator : SY/MD
Sample : N1309-08
Misc : 5.54g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(8)

Quant Time: Jan 31 00:31:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

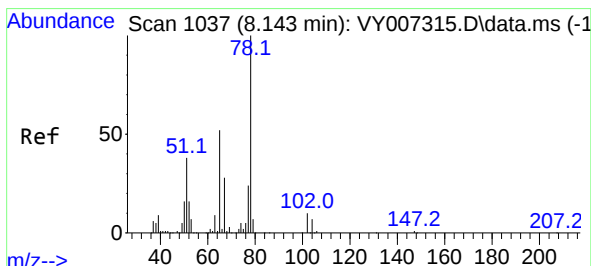
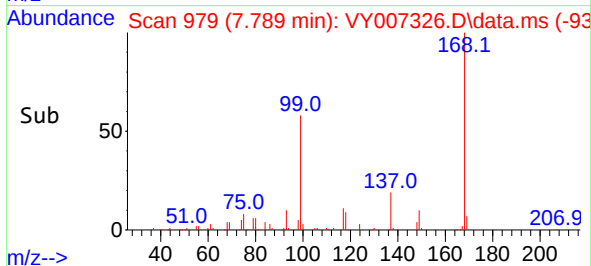
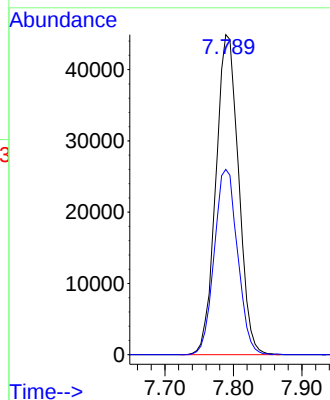
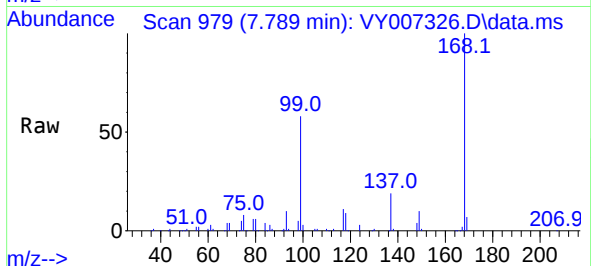




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007326.D
Acq: 28 Jan 2022 17:19

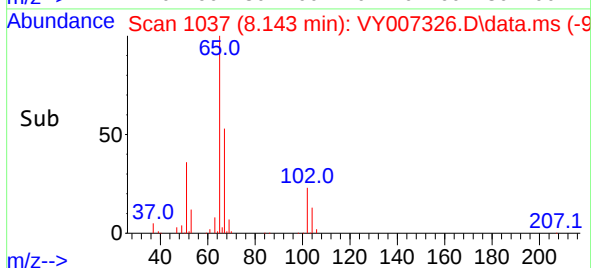
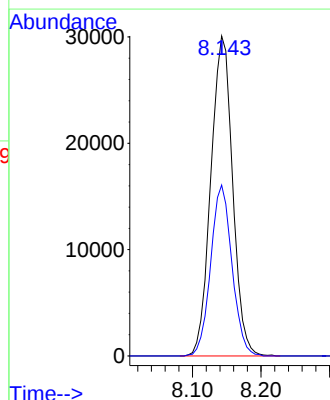
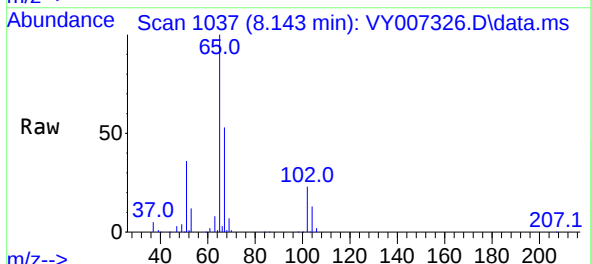
Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(8)

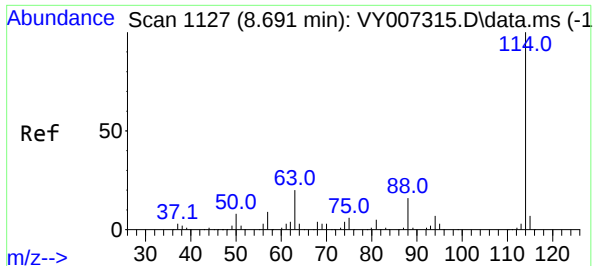
Tgt Ion:168 Resp: 103262
Ion Ratio Lower Upper
168 100
99 57.9 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 52.312 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007326.D
Acq: 28 Jan 2022 17:19

Tgt Ion: 65 Resp: 66281
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007326.D

Acq: 28 Jan 2022 17:19

Instrument :

MSVOA_Y

ClientSampleId :

STATE-ST-SP1-(8)

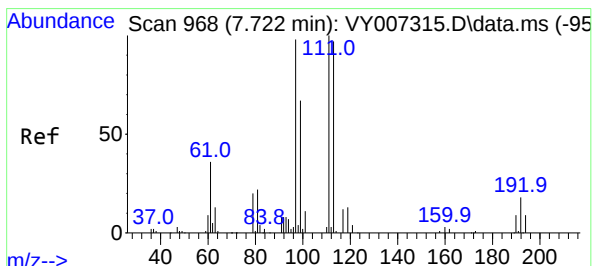
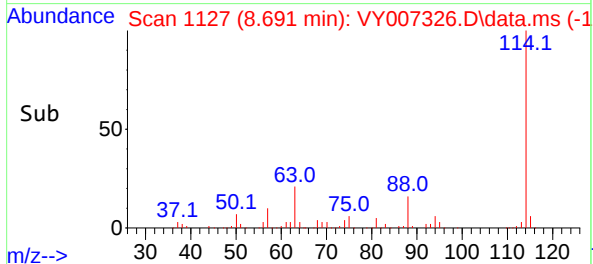
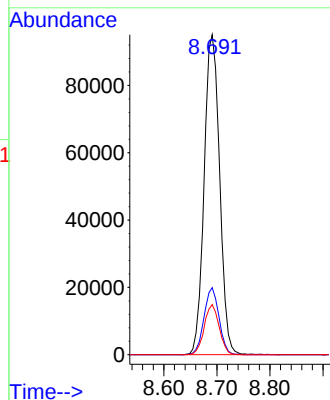
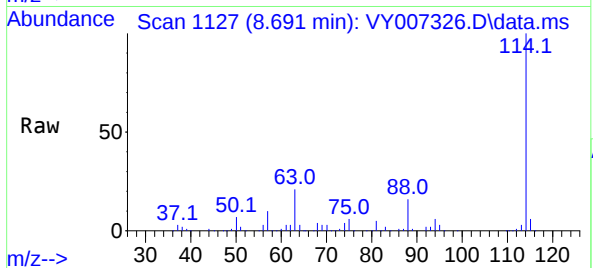
Tgt Ion:114 Resp: 192717

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.2

88 15.6 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.942 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY007326.D

Acq: 28 Jan 2022 17:19

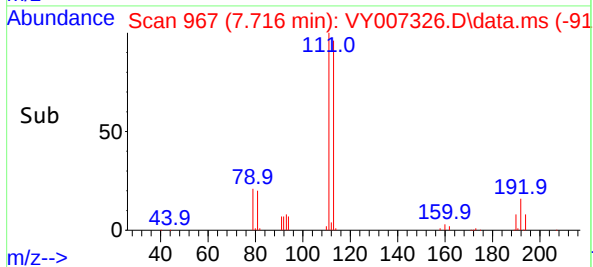
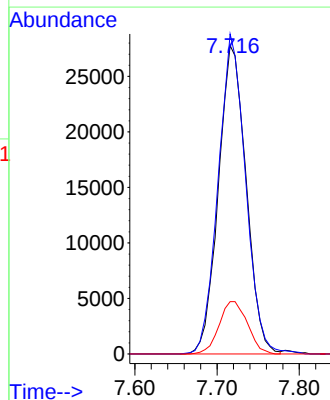
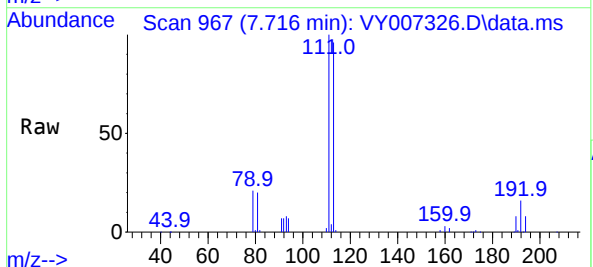
Tgt Ion:113 Resp: 65081

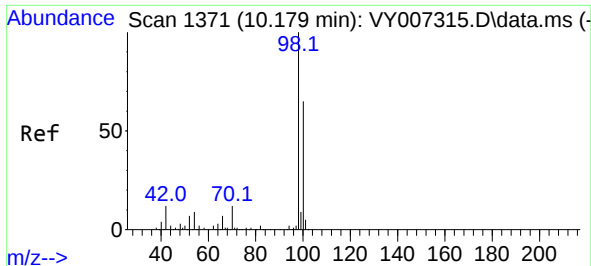
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

192 17.4 14.2 21.4

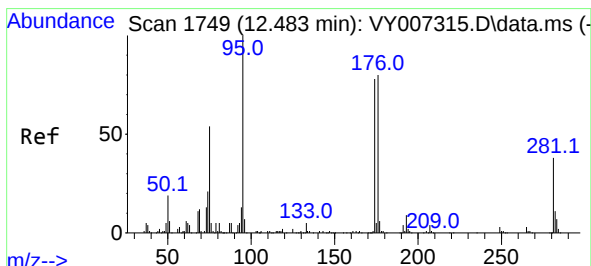
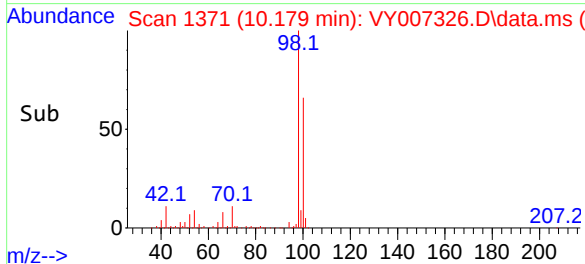
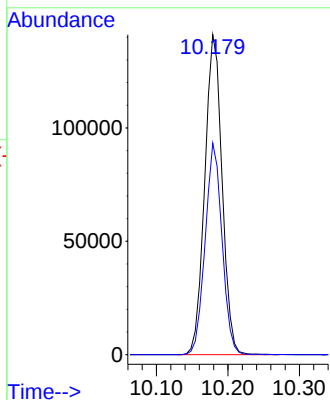
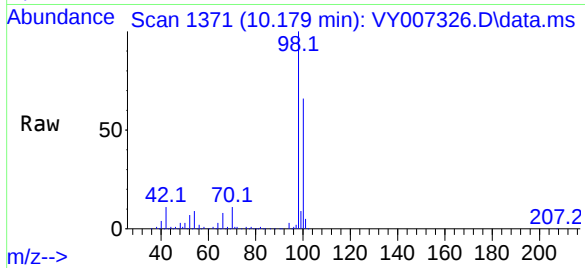




#50
Toluene-d8
Concen: 49.863 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007326.D
Acq: 28 Jan 2022 17:19

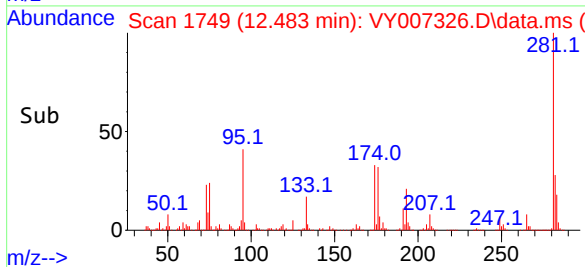
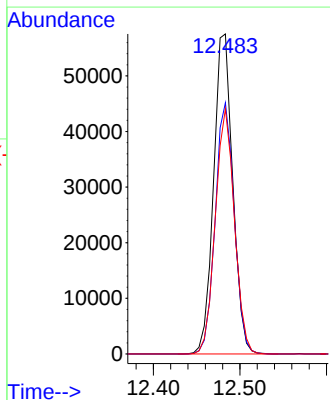
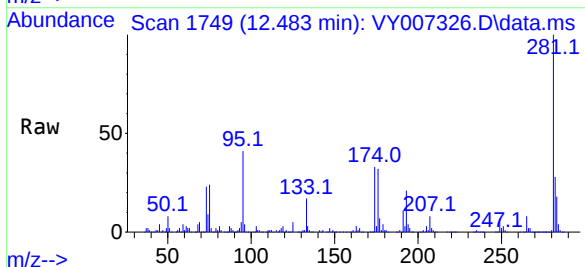
Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(8)

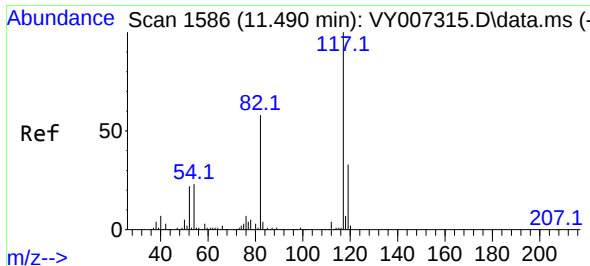
Tgt Ion: 98 Resp: 237424
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 52.274 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007326.D
Acq: 28 Jan 2022 17:19

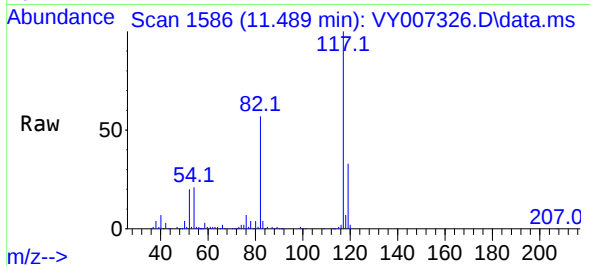
Tgt Ion: 95 Resp: 88539
Ion Ratio Lower Upper
95 100
174 77.9 0.0 148.4
176 76.3 0.0 146.6



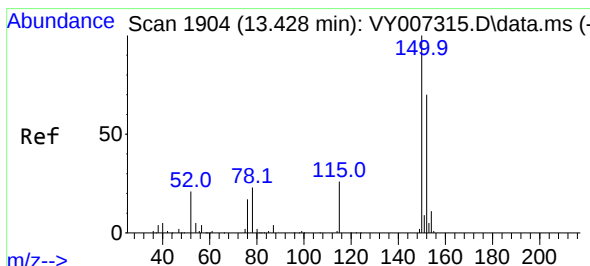
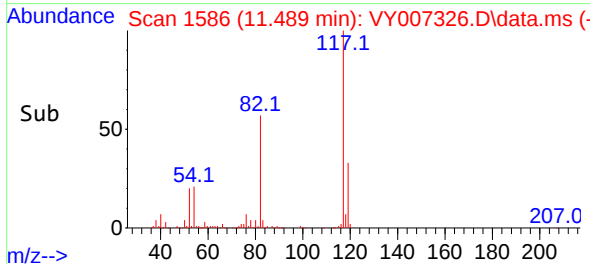
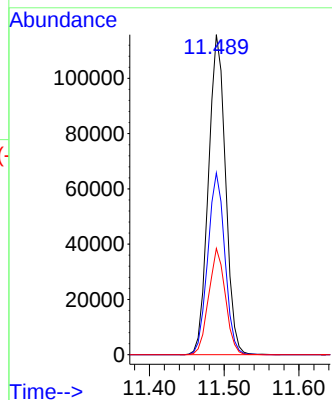


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007326.D
Acq: 28 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(8)



Tgt Ion:117 Resp: 184546
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.0
119 33.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007326.D
Acq: 28 Jan 2022 17:19

Tgt Ion:152 Resp: 82830
Ion Ratio Lower Upper
152 100
115 61.2 31.4 94.0
150 156.0 0.0 348.4

