

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007327.D
 Acq On : 28 Jan 2022 17:42
 Operator : SY/MD
 Sample : N1309-09
 Misc : 5.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STATE-ST-SP1-(9)

Quant Time: Jan 31 00:31:29 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	100678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76796	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62923	50.936	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.880%
35) Dibromofluoromethane	7.722	113	63514	49.458	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.920%
50) Toluene-d8	10.178	98	231860	49.412	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.483	95	86003	51.525	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.040%

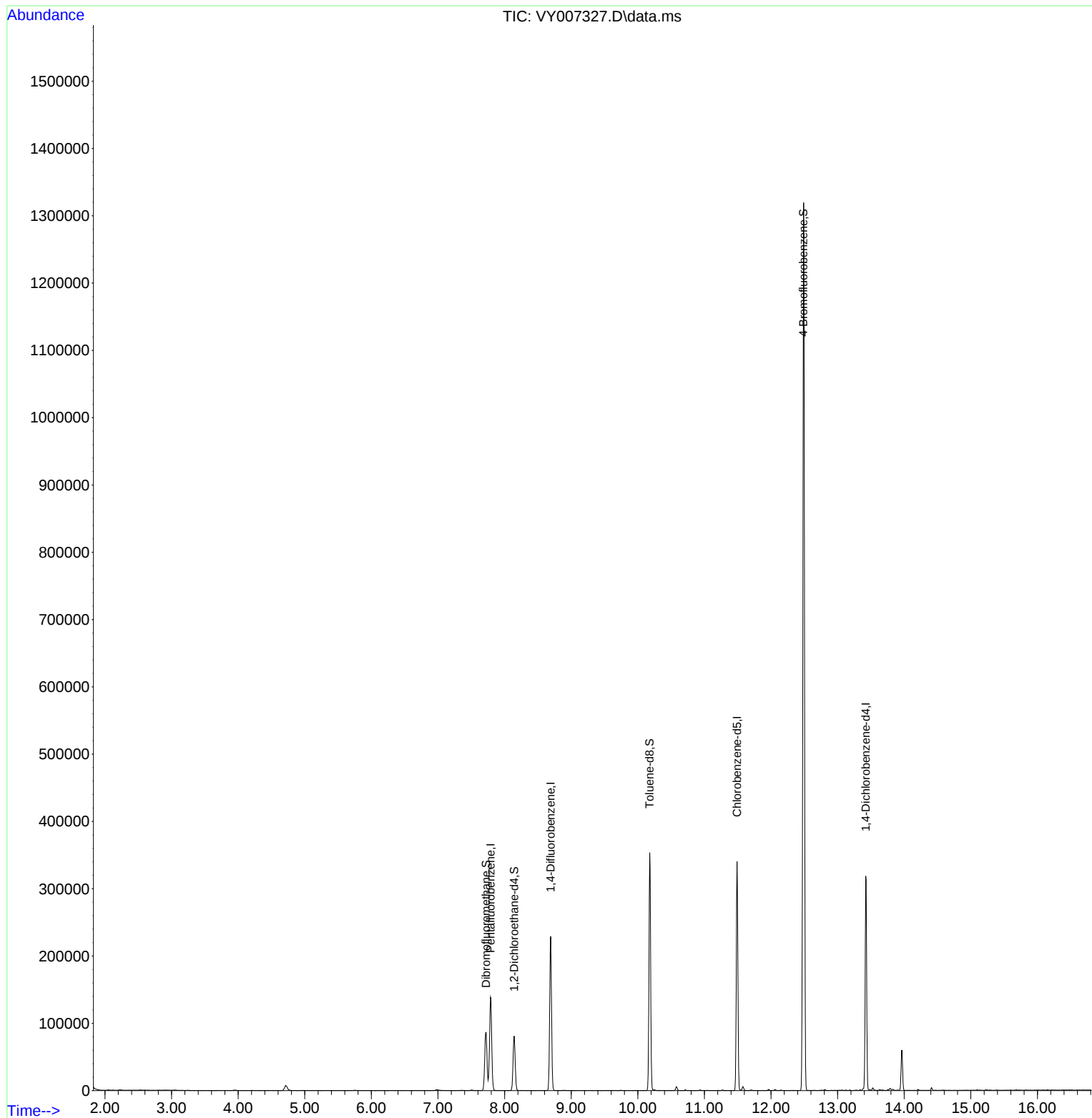
Target Compounds	Qvalue

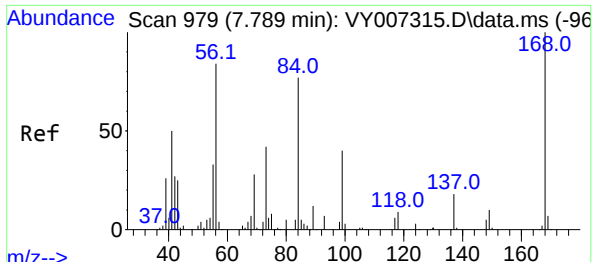
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
Data File : VY007327.D
Acq On : 28 Jan 2022 17:42
Operator : SY/MD
Sample : N1309-09
Misc : 5.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(9)

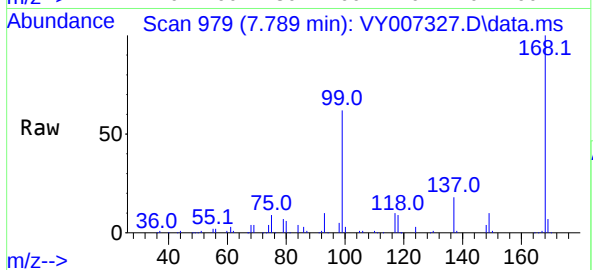
Quant Time: Jan 31 00:31:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration



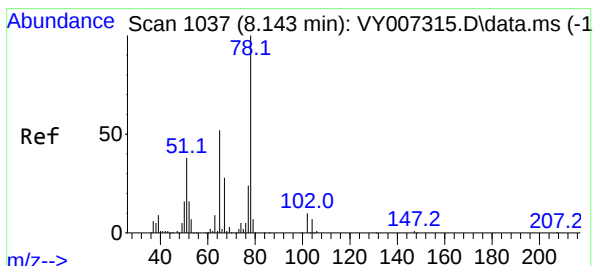
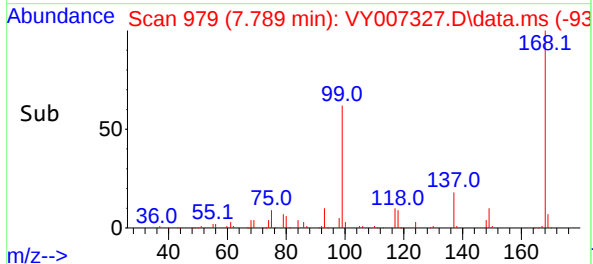
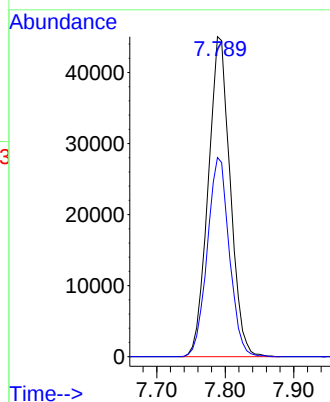


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007327.D
Acq: 28 Jan 2022 17:42

Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(9)

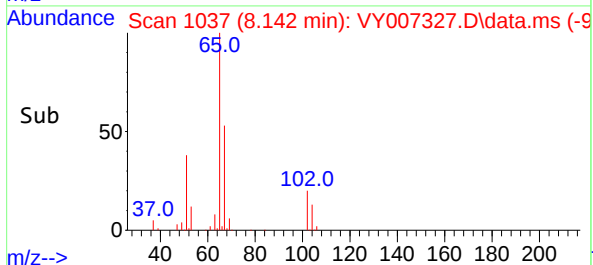
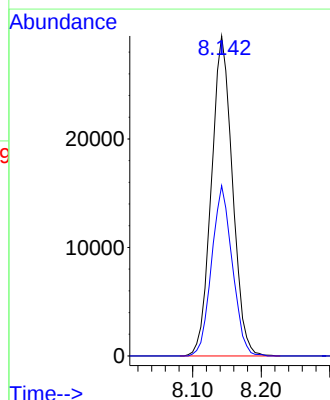
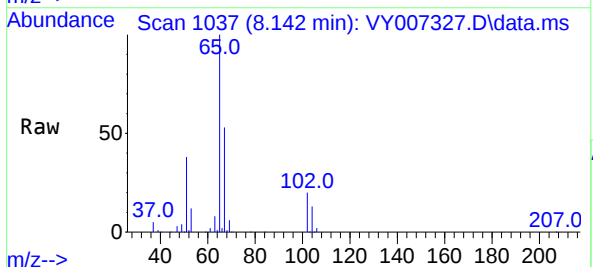


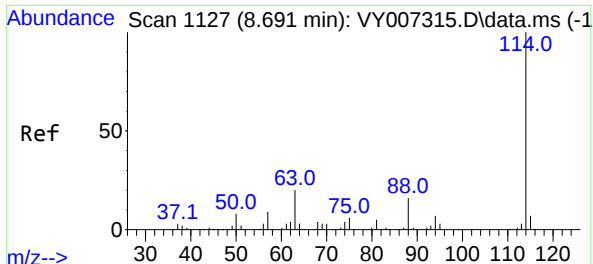
Tgt Ion:168 Resp: 100678
Ion Ratio Lower Upper
168 100
99 62.3 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 50.936 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007327.D
Acq: 28 Jan 2022 17:42

Tgt Ion: 65 Resp: 62923
Ion Ratio Lower Upper
65 100
67 52.3 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: VY007327.D

Acq: 28 Jan 2022 17:42

Instrument :

MSVOA_Y

ClientSampleId :

STATE-ST-SP1-(9)

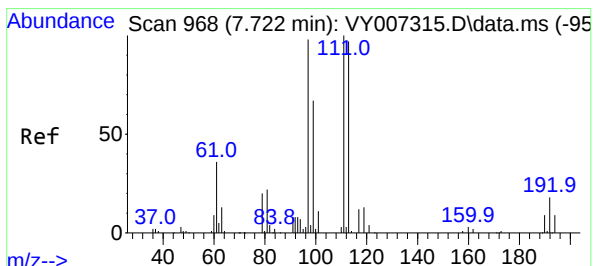
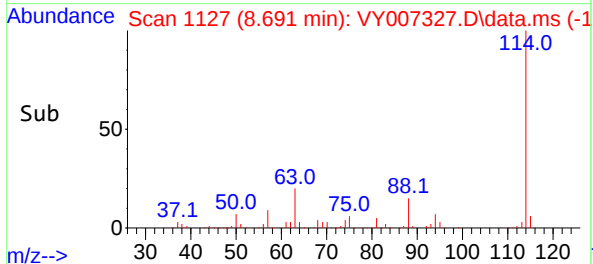
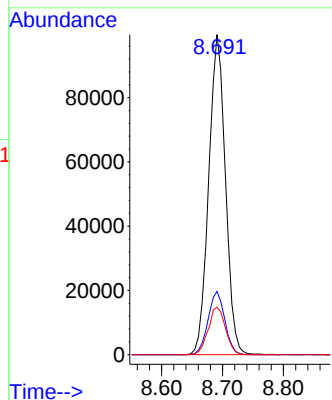
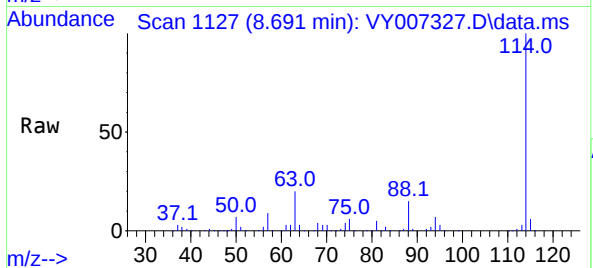
Tgt Ion:114 Resp: 189918

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.2

88 14.8 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.458 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007327.D

Acq: 28 Jan 2022 17:42

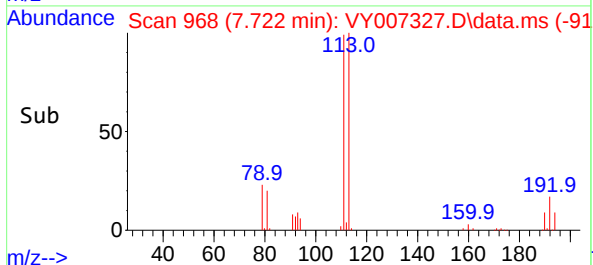
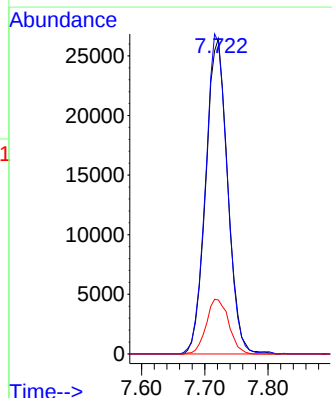
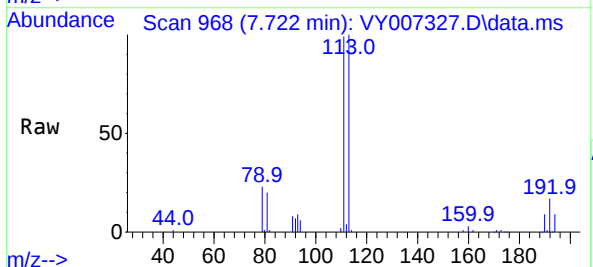
Tgt Ion:113 Resp: 63514

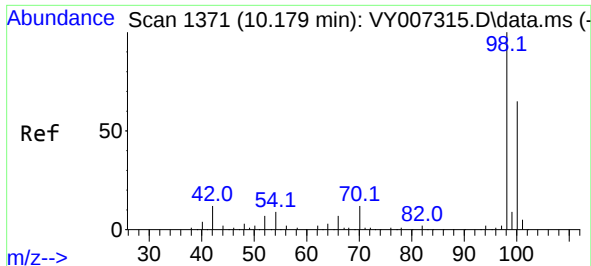
Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.4

192 17.8 14.2 21.4

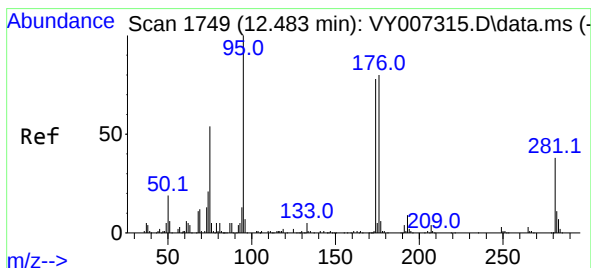
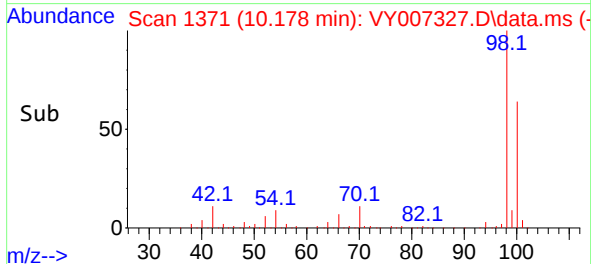
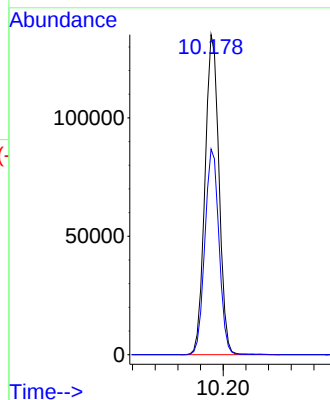
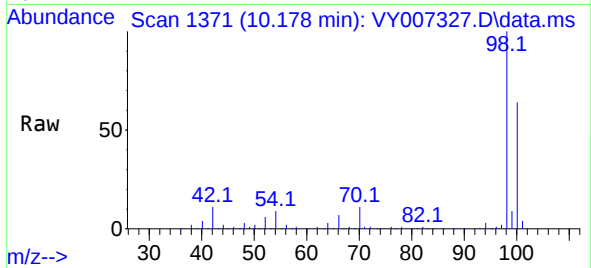




#50
Toluene-d8
Concen: 49.412 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007327.D
Acq: 28 Jan 2022 17:42

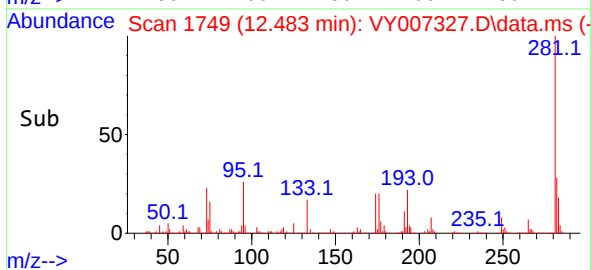
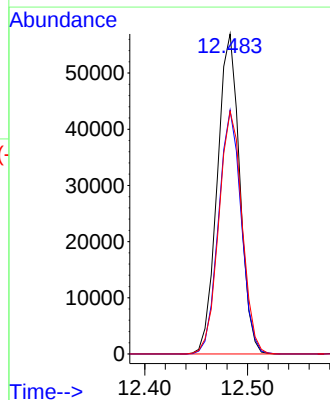
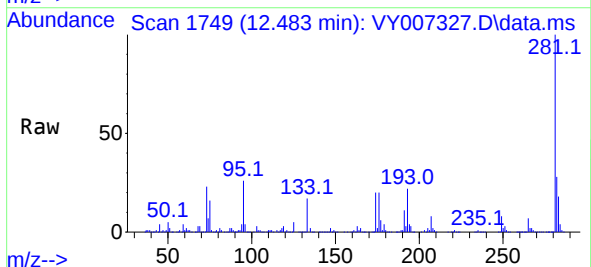
Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(9)

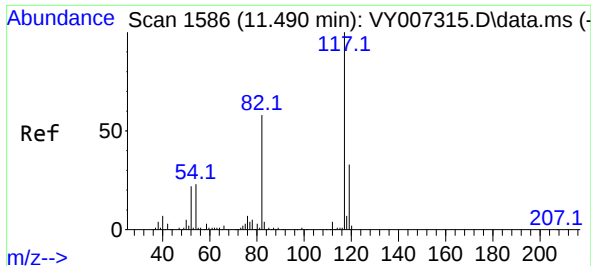
Tgt Ion: 98 Resp: 231860
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.525 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007327.D
Acq: 28 Jan 2022 17:42

Tgt Ion: 95 Resp: 86003
Ion Ratio Lower Upper
95 100
174 77.2 0.0 148.4
176 78.9 0.0 146.6

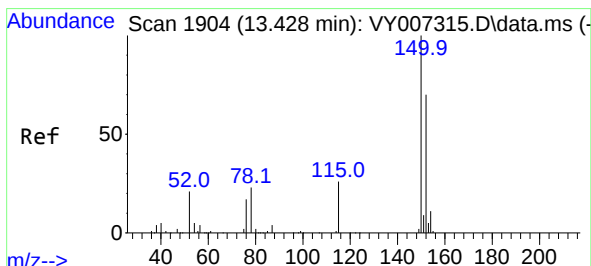
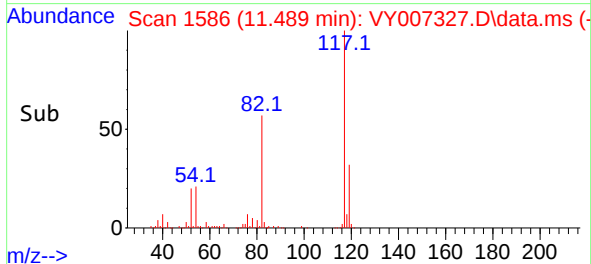
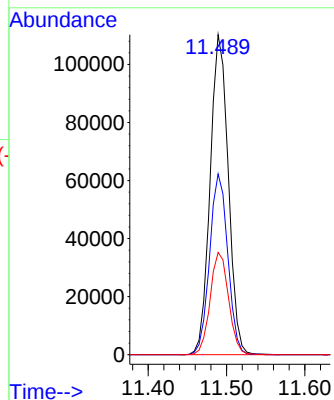
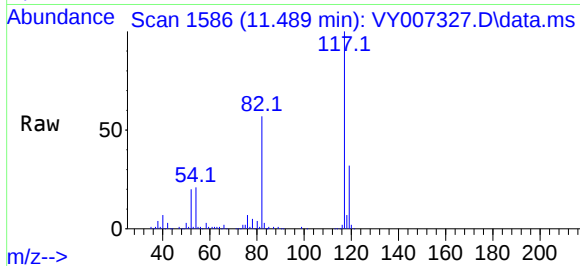




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007327.D
Acq: 28 Jan 2022 17:42

Instrument :
MSVOA_Y
ClientSampleId :
STATE-ST-SP1-(9)

Tgt Ion:117 Resp: 177322
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 31.9 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: VY007327.D
Acq: 28 Jan 2022 17:42

Tgt Ion:152 Resp: 76796
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.0
150 159.0 0.0 348.4

