

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007433.D
 Acq On : 08 Feb 2022 15:09
 Operator : SY/MD
 Sample : N1432-10
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-4

Quant Time: Feb 09 00:55:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	99446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80323	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68987	60.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.620%
35) Dibromofluoromethane	7.716	113	63330	51.965	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.940%
50) Toluene-d8	10.179	98	230210	51.129	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.260%
62) 4-Bromofluorobenzene	12.483	95	85052	55.577	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.160%

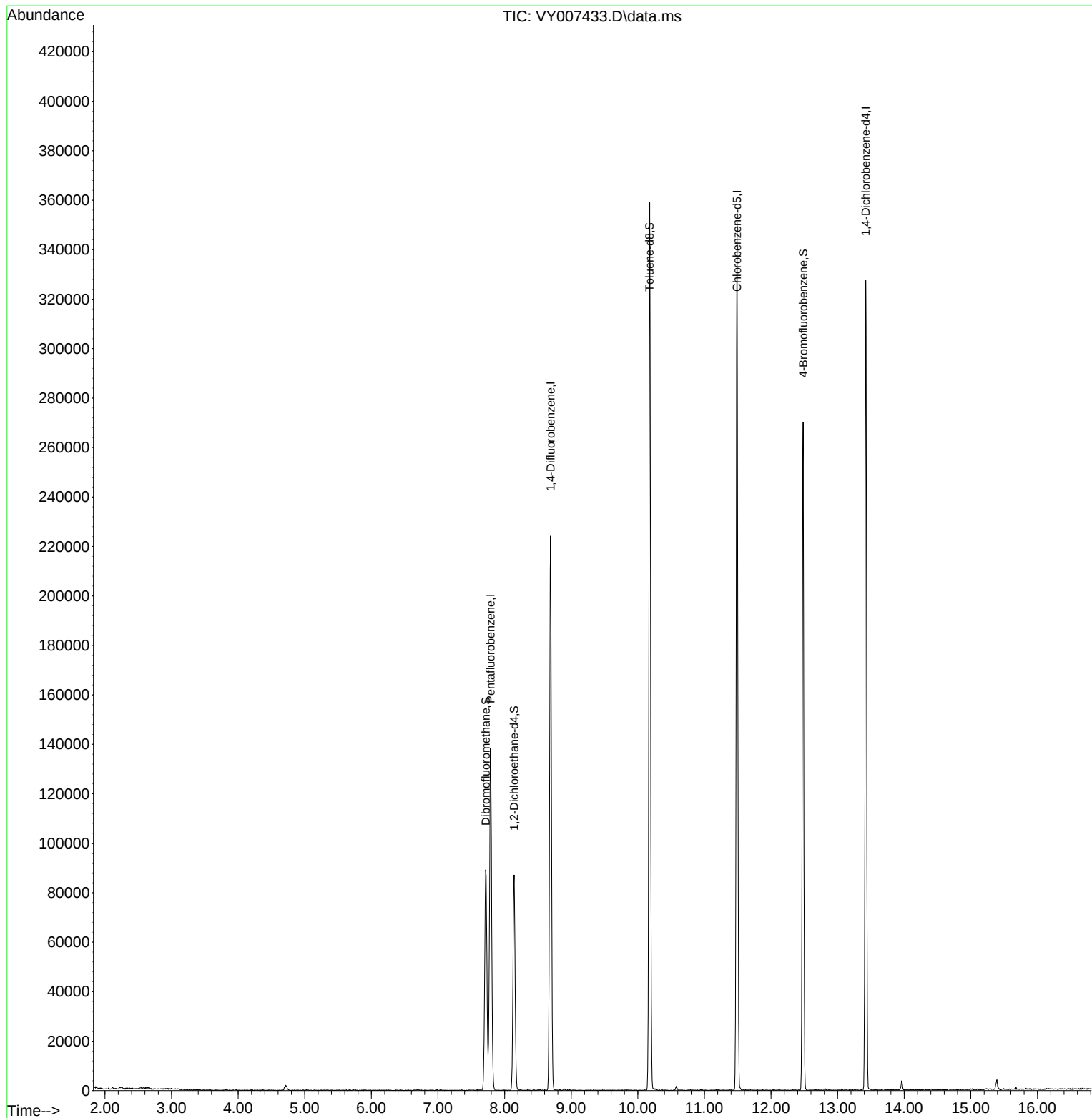
Target Compounds	Qvalue

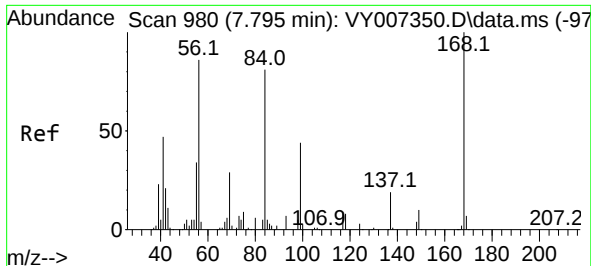
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
Data File : VY007433.D
Acq On : 08 Feb 2022 15:09
Operator : SY/MD
Sample : N1432-10
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-4

Quant Time: Feb 09 00:55:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

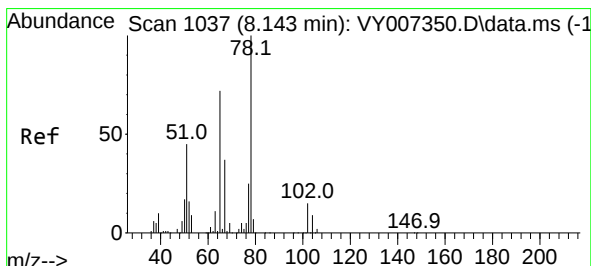
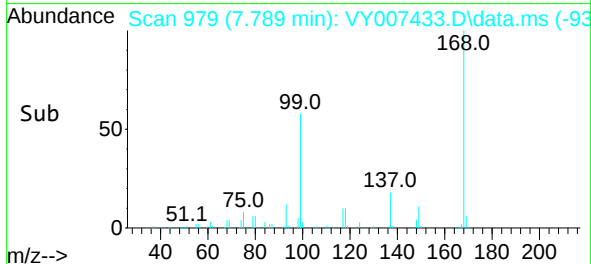
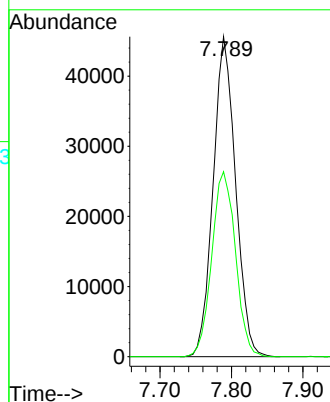
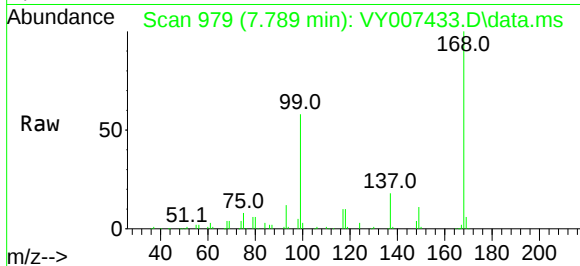




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007433.D
Acq: 08 Feb 2022 15:09

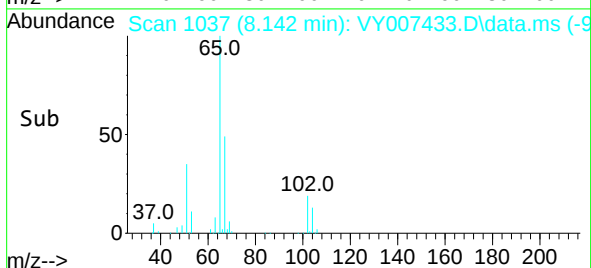
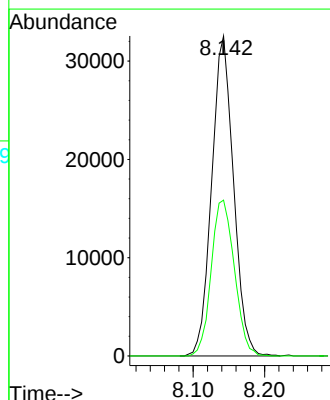
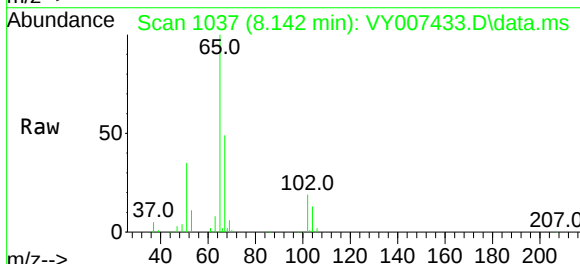
Instrument :
MSVOA_Y
ClientSampleId :
SP-4

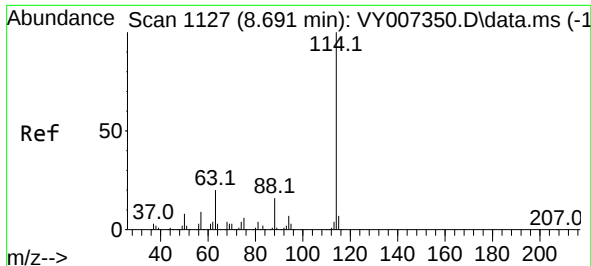
Tgt Ion:168 Resp: 99446
Ion Ratio Lower Upper
168 100
99 57.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 60.310 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007433.D
Acq: 08 Feb 2022 15:09

Tgt Ion: 65 Resp: 68987
Ion Ratio Lower Upper
65 100
67 51.7 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: VY007433.D

Acq: 08 Feb 2022 15:09

Instrument :

MSVOA_Y

ClientSampleId :

SP-4

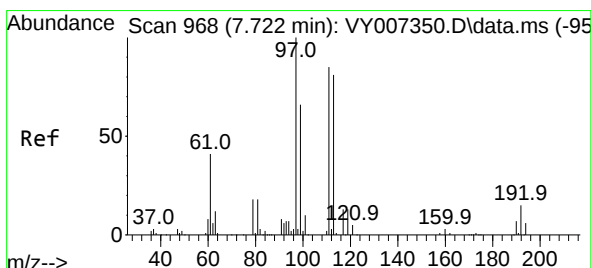
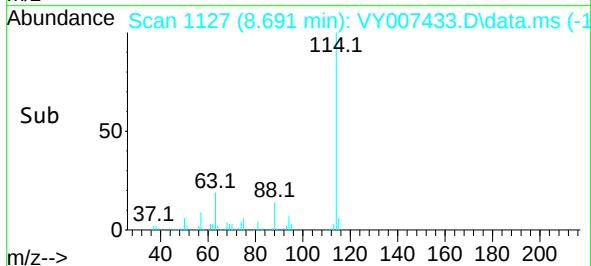
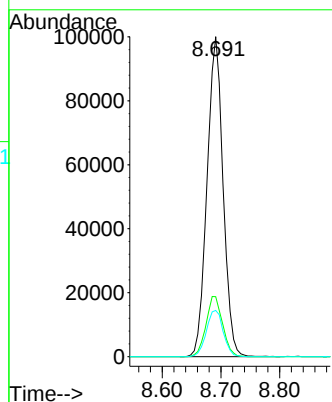
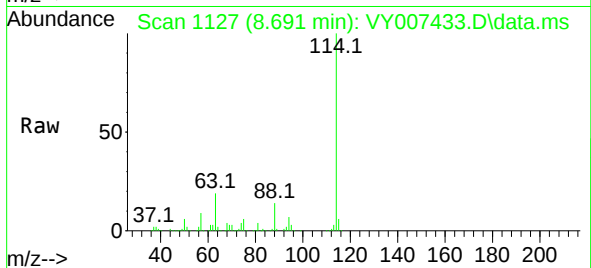
Tgt Ion:114 Resp: 189789

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.965 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007433.D

Acq: 08 Feb 2022 15:09

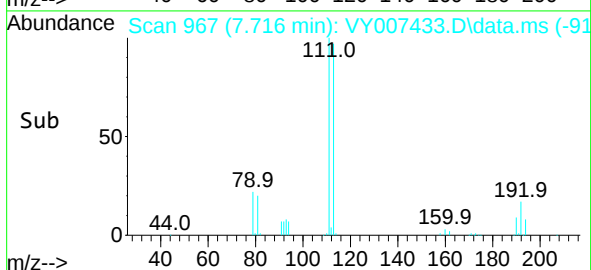
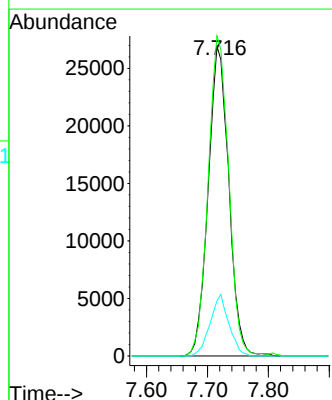
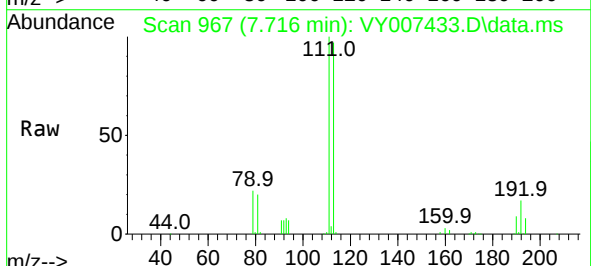
Tgt Ion:113 Resp: 63330

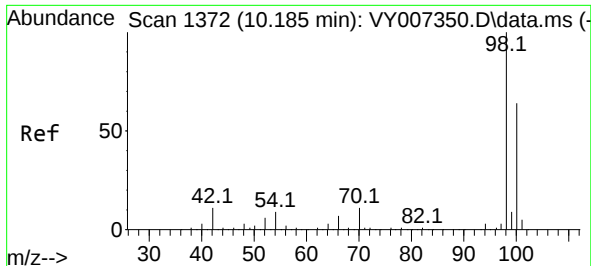
Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 18.1 17.6 26.4

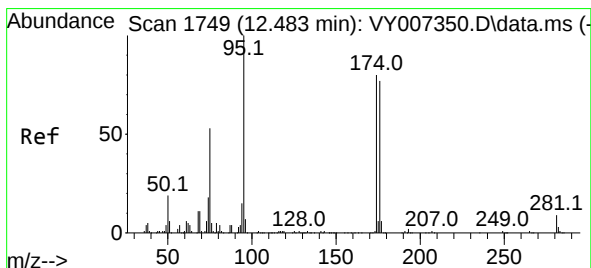
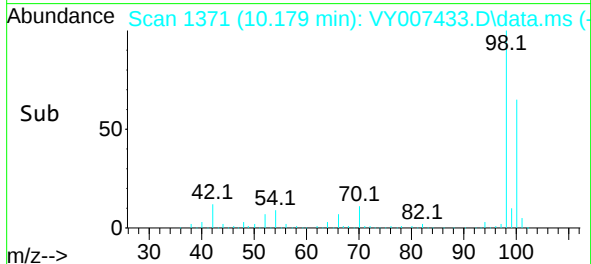
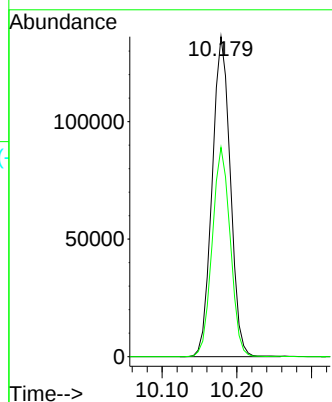
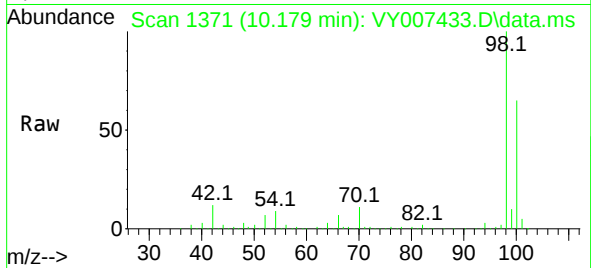




#50
Toluene-d8
Concen: 51.129 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007433.D
Acq: 08 Feb 2022 15:09

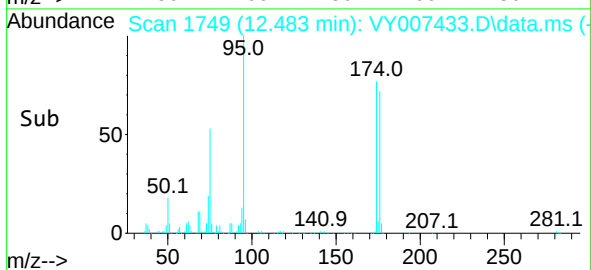
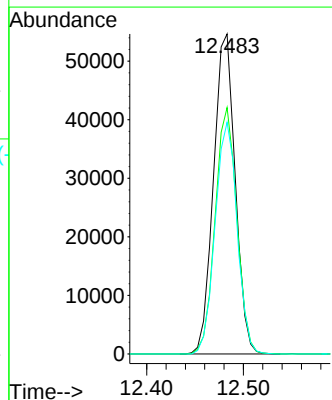
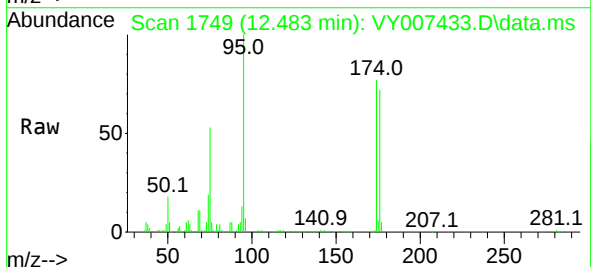
Instrument :
MSVOA_Y
ClientSampleId :
SP-4

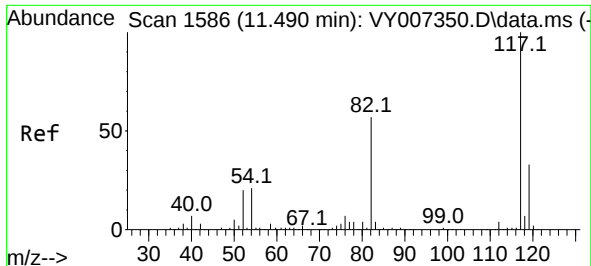
Tgt Ion: 98 Resp: 230210
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.577 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007433.D
Acq: 08 Feb 2022 15:09

Tgt Ion: 95 Resp: 85052
Ion Ratio Lower Upper
95 100
174 77.0 0.0 177.0
176 73.3 0.0 175.8

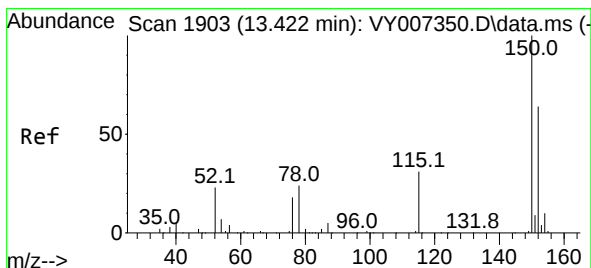
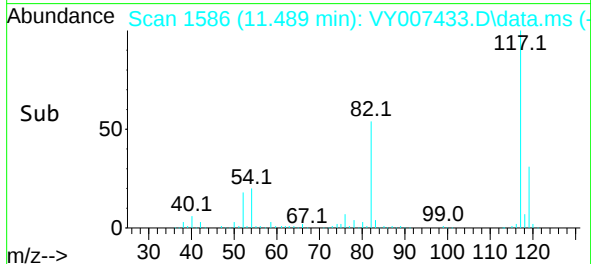
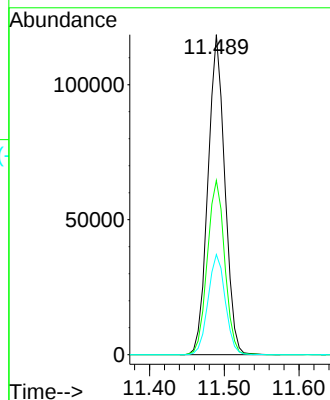
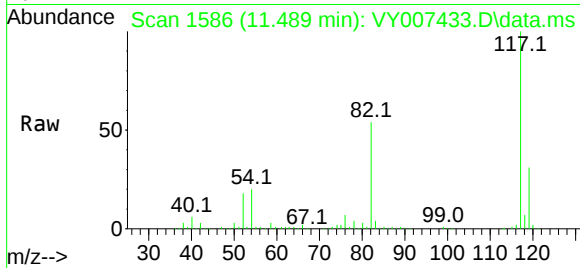




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007433.D
Acq: 08 Feb 2022 15:09

Instrument :
MSVOA_Y
ClientSampleId :
SP-4

Tgt Ion:117 Resp: 185671
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007433.D
Acq: 08 Feb 2022 15:09

Tgt Ion:152 Resp: 80323
Ion Ratio Lower Upper
152 100
115 61.2 28.2 84.7
150 157.1 0.0 347.6

