

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY080522.D
 Acq On : 05 Aug 2022 15:16
 Operator : KP/MD
 Sample : VY0805SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBL01

Quant Time: Aug 06 01:17:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	41714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	78448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	77580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	35957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	22209	66.806	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.620%
35) Dibromofluoromethane	7.710	113	20274	42.387	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.780%
50) Toluene-d8	10.173	98	72176	51.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.477	95	23721	36.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	73.240%

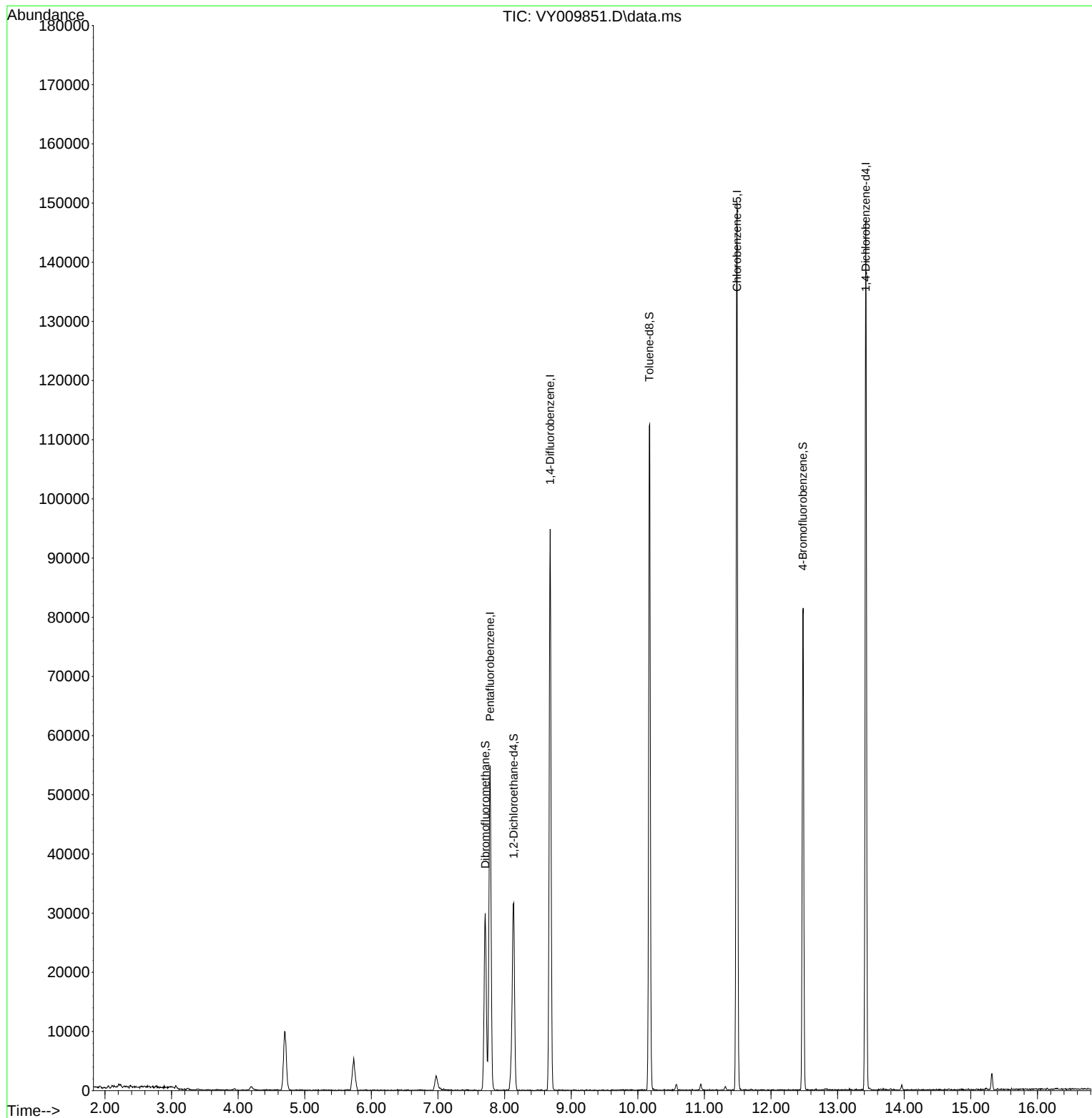
Target Compounds	Qvalue

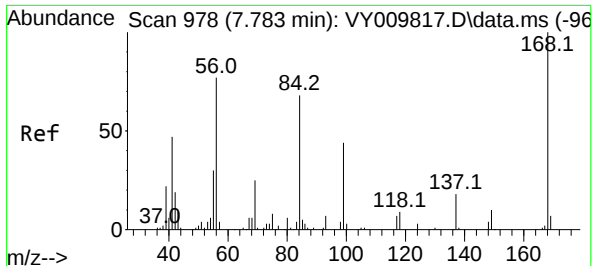
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
Data File : VY009851.D
Acq On : 05 Aug 2022 15:16
Operator : KP/MD
Sample : VY0805SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

Quant Time: Aug 06 01:17:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 02:27:45 2022
Response via : Initial Calibration

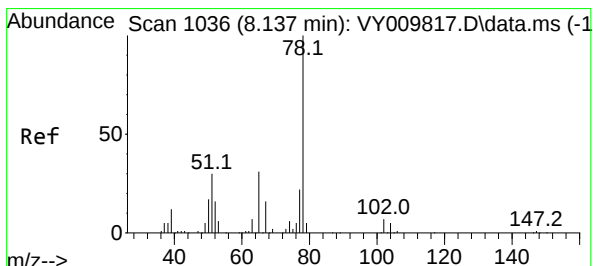
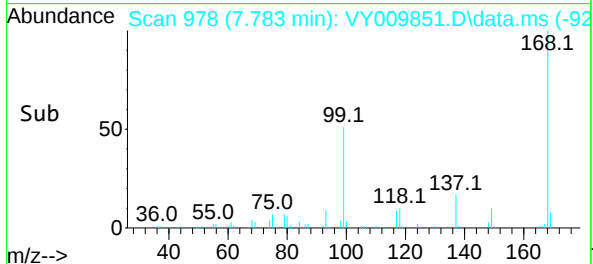
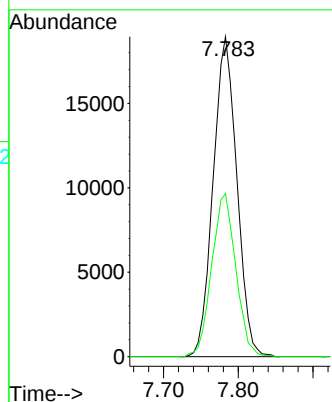
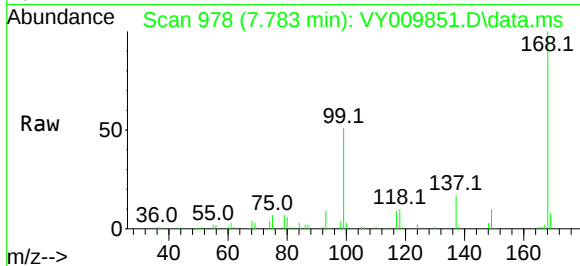




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

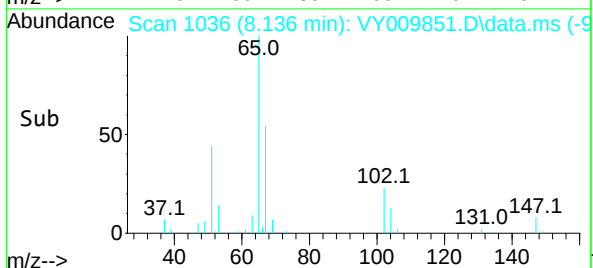
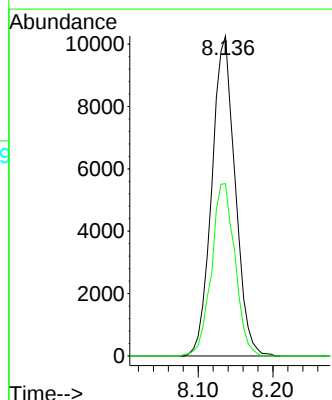
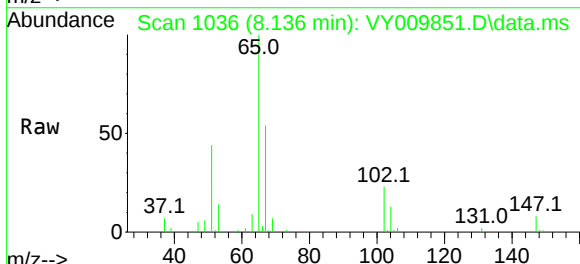
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

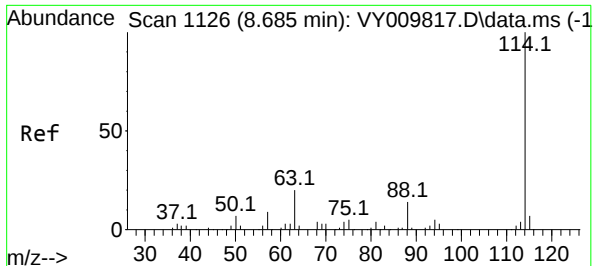
Tgt Ion:168 Resp: 41714
Ion Ratio Lower Upper
168 100
99 51.0 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 66.806 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion: 65 Resp: 22209
Ion Ratio Lower Upper
65 100
67 54.2 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBL01

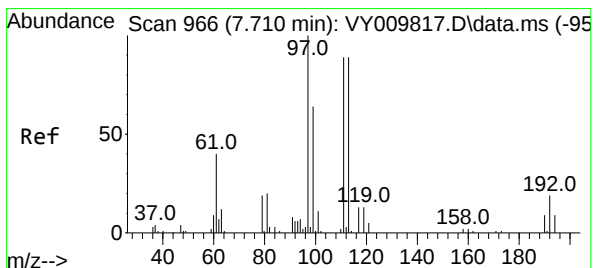
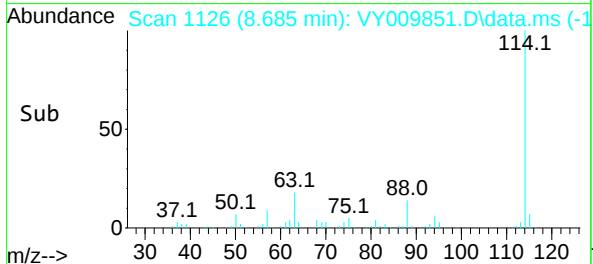
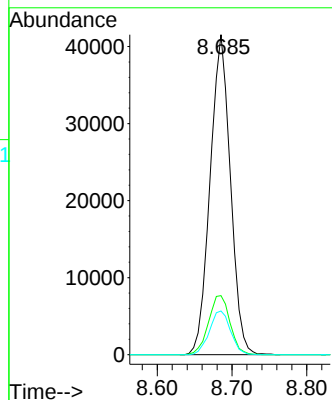
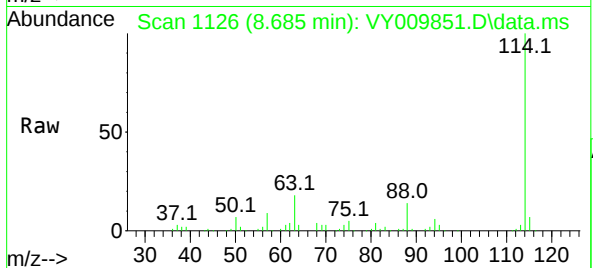
Tgt Ion:114 Resp: 78448

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.2

88 13.7 0.0 27.6



#35

Dibromofluoromethane

Concen: 42.387 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

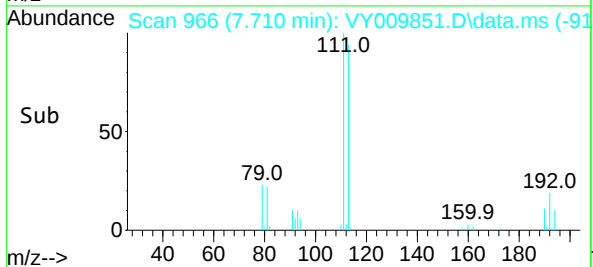
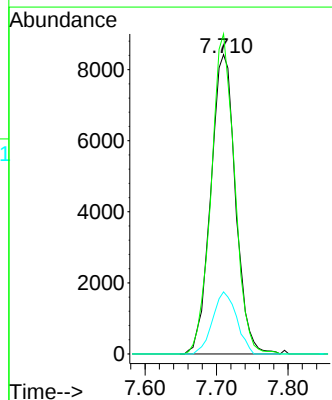
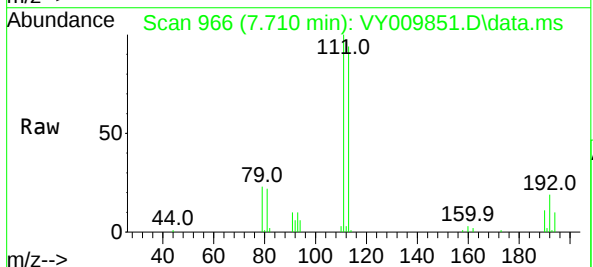
Tgt Ion:113 Resp: 20274

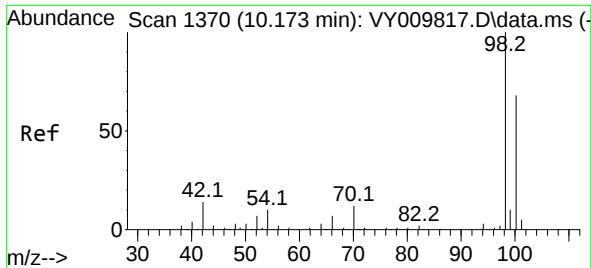
Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 20.1 16.5 24.7

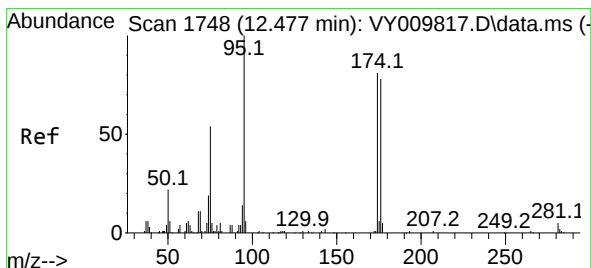
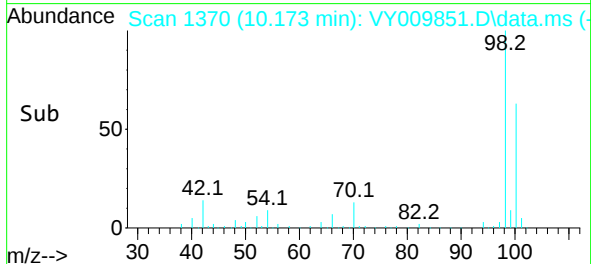
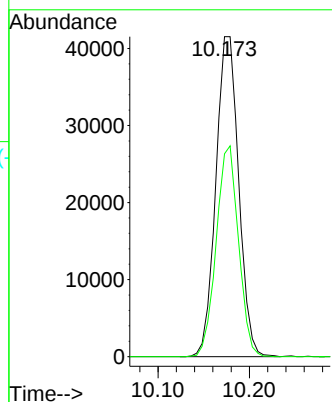
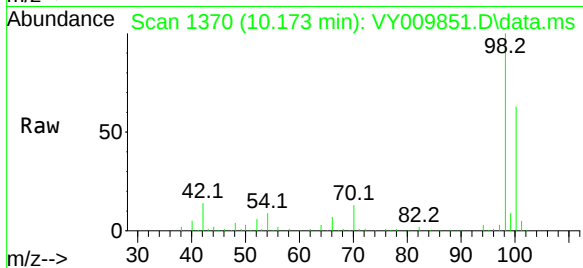




#50
Toluene-d8
Concen: 51.624 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

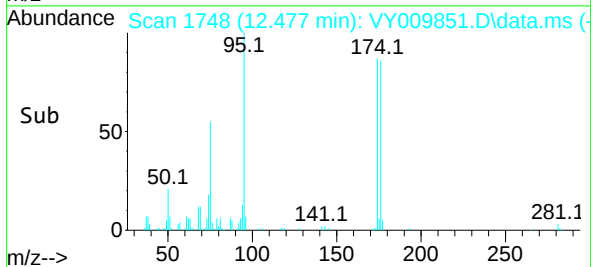
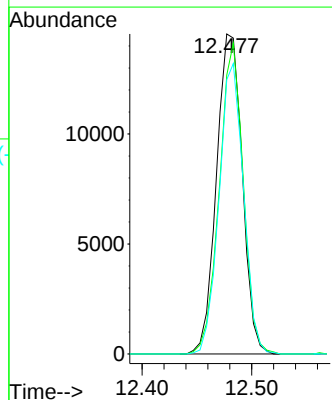
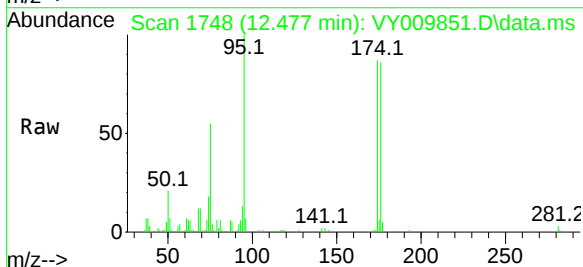
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

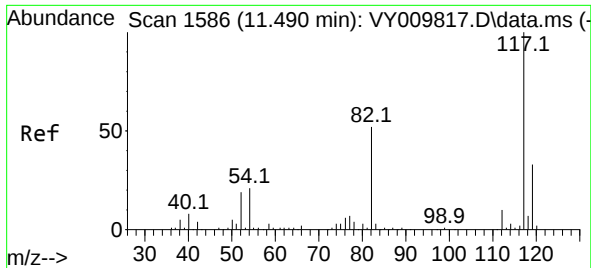
Tgt Ion: 98 Resp: 72176
Ion Ratio Lower Upper
98 100
100 64.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 36.624 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion: 95 Resp: 23721
Ion Ratio Lower Upper
95 100
174 90.3 0.0 168.6
176 86.3 0.0 163.6

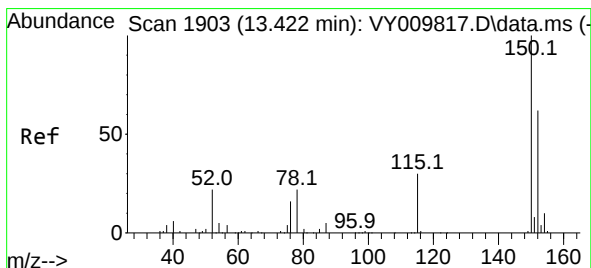
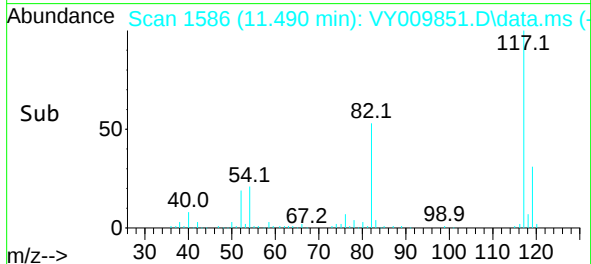
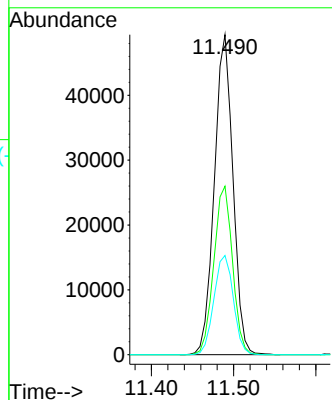
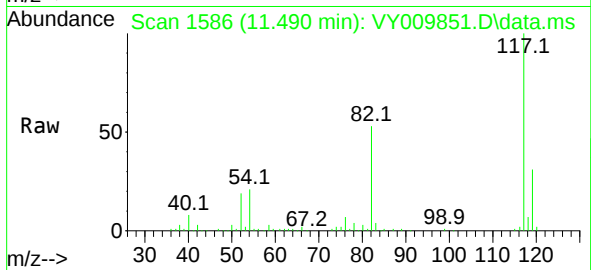




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

Tgt Ion:117 Resp: 77580
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 31.0 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion:152 Resp: 35957
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 159.3 0.0 354.2

