

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
 Data File : VY012727.D
 Acq On : 27 Feb 2023 11:14
 Operator : KP/MD
 Sample : VY0227SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBL01

Quant Time: Feb 28 00:21:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	103320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	168280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	151511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71945	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61954	50.771	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.540%
35) Dibromofluoromethane	7.716	113	59584	52.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.840%
50) Toluene-d8	10.179	98	208418	48.944	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.483	95	66377	48.711	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.420%

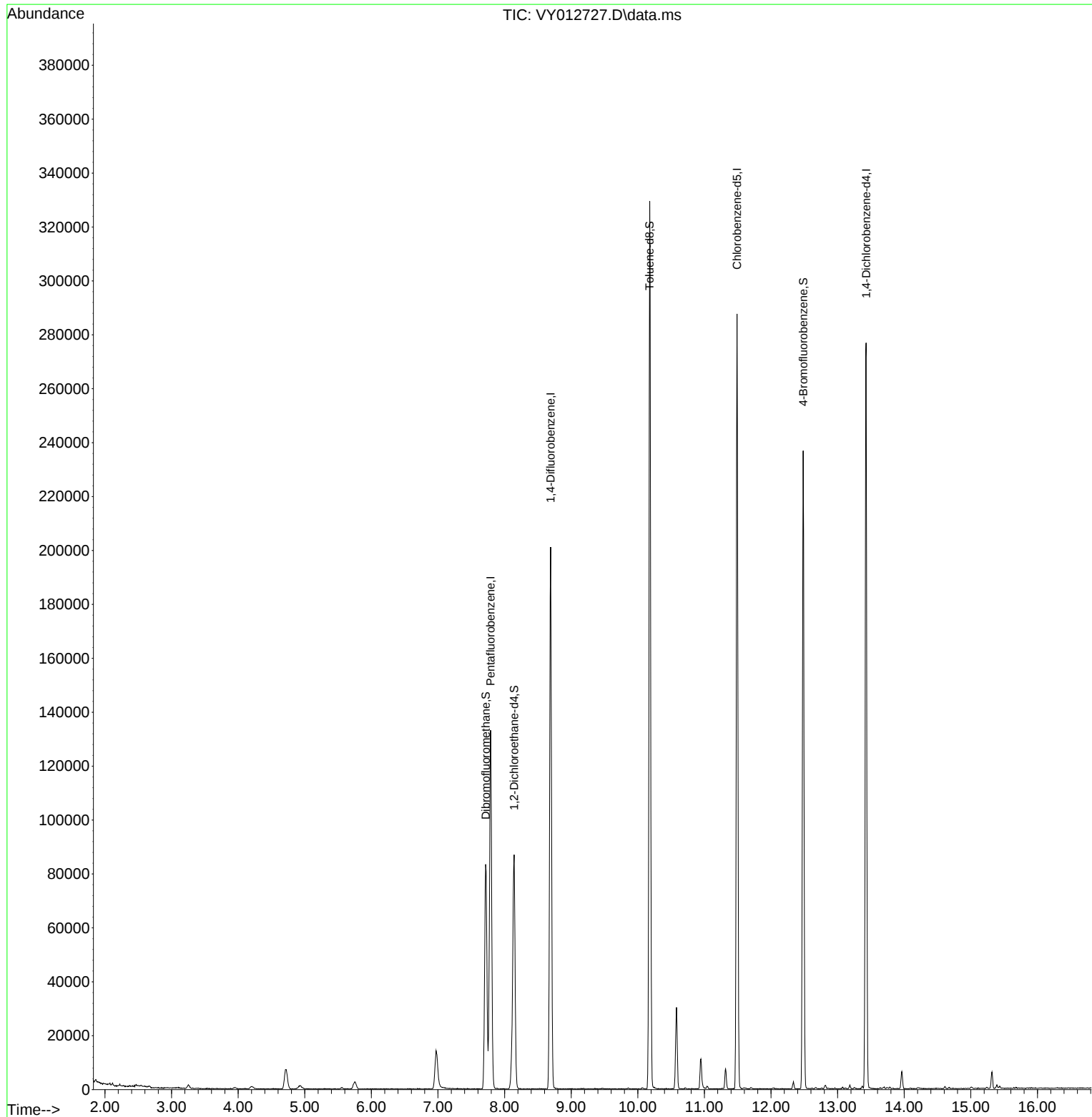
Target Compounds	Qvalue

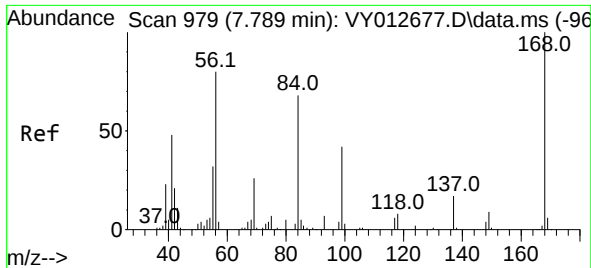
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
Data File : VY012727.D
Acq On : 27 Feb 2023 11:14
Operator : KP/MD
Sample : VY0227SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBL01

Quant Time: Feb 28 00:21:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

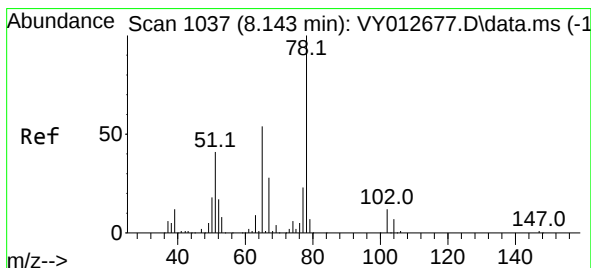
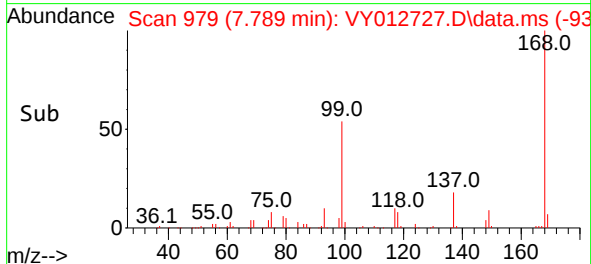
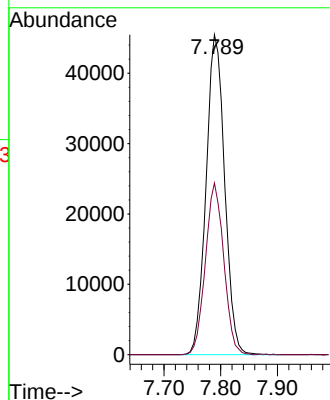
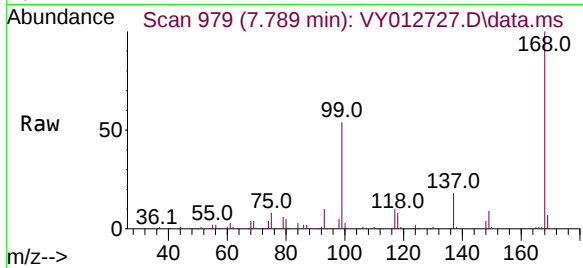




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012727.D
Acq: 27 Feb 2023 11:14

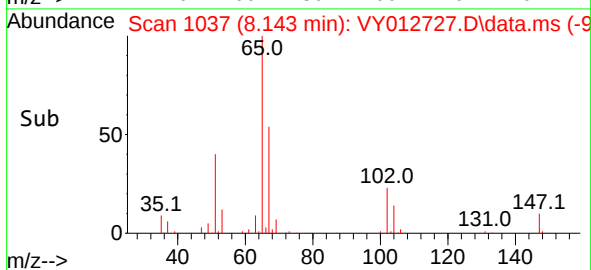
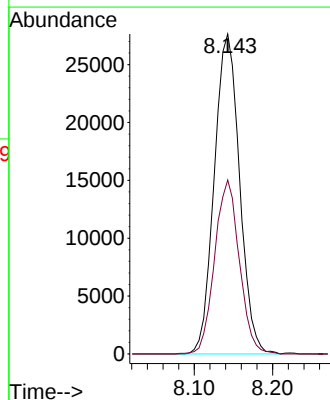
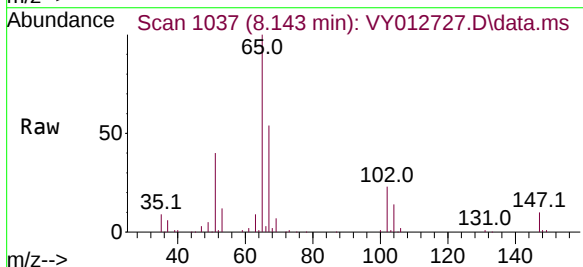
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBL01

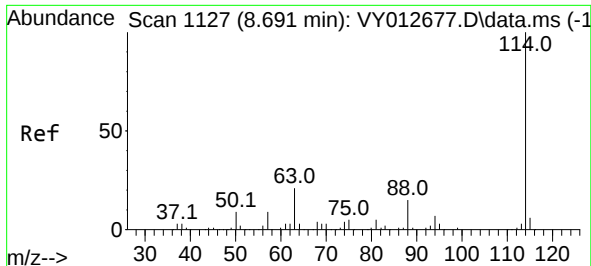
Tgt Ion:168 Resp: 103320
Ion Ratio Lower Upper
168 100
99 53.7 45.4 68.2



#33
1,2-Dichloroethane-d4
Concen: 50.771 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012727.D
Acq: 27 Feb 2023 11:14

Tgt Ion: 65 Resp: 61954
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012727.D

Acq: 27 Feb 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBL01

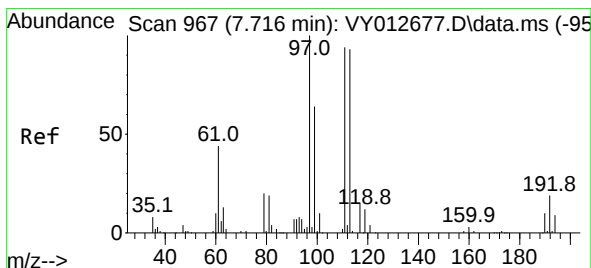
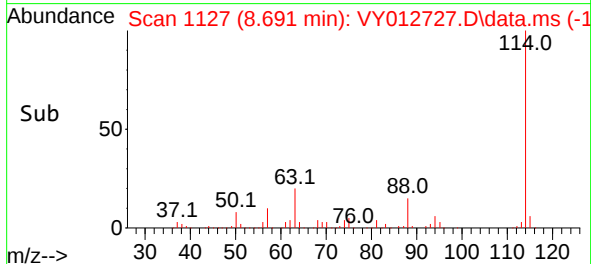
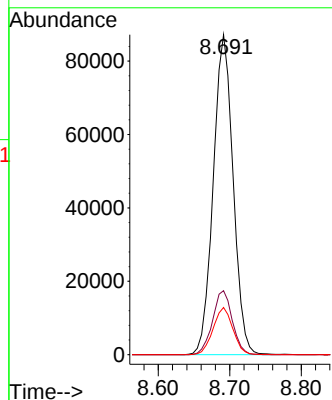
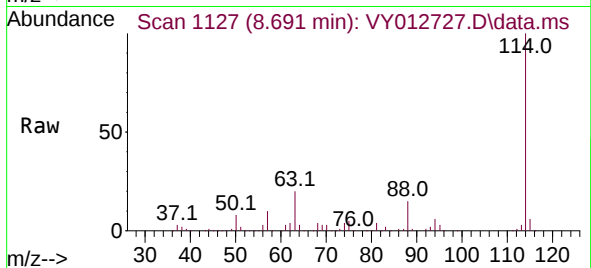
Tgt Ion:114 Resp: 168280

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

88 14.8 0.0 29.6



#35

Dibromofluoromethane

Concen: 52.422 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012727.D

Acq: 27 Feb 2023 11:14

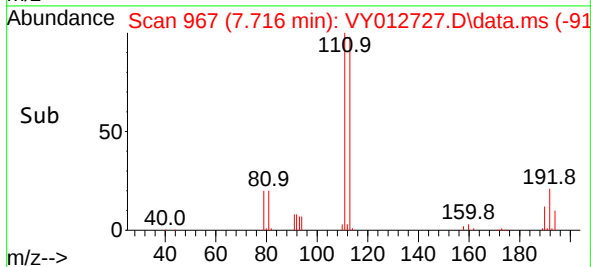
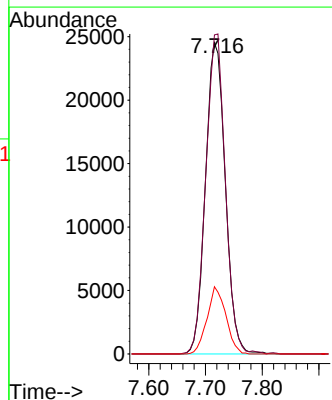
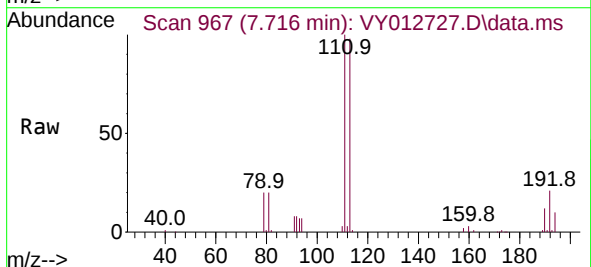
Tgt Ion:113 Resp: 59584

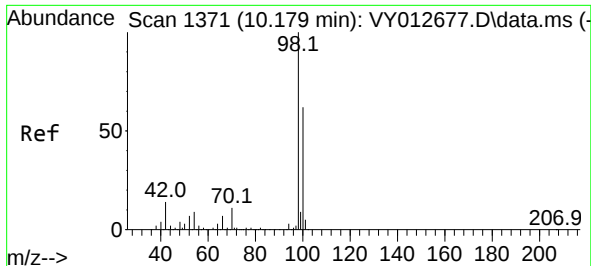
Ion Ratio Lower Upper

113 100

111 101.3 82.0 123.0

192 20.5 16.2 24.2

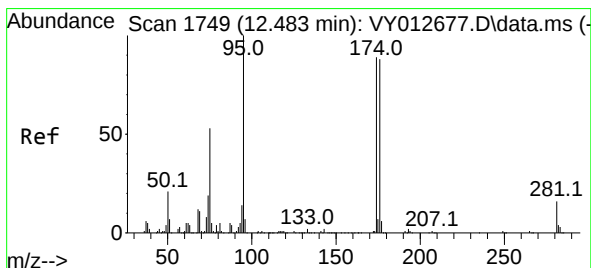
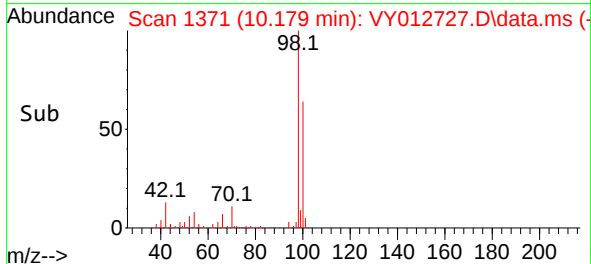
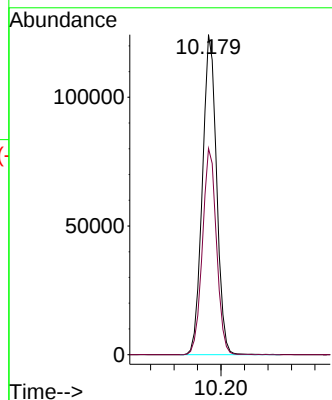
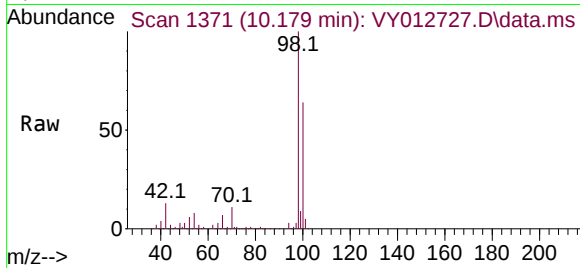




#50
Toluene-d8
Concen: 48.944 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012727.D
Acq: 27 Feb 2023 11:14

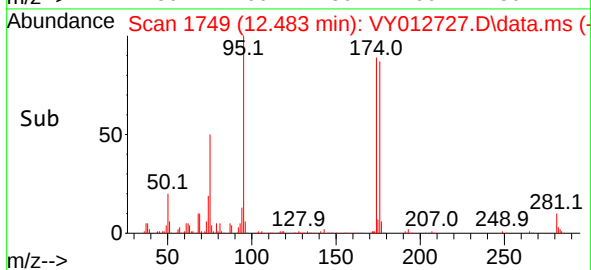
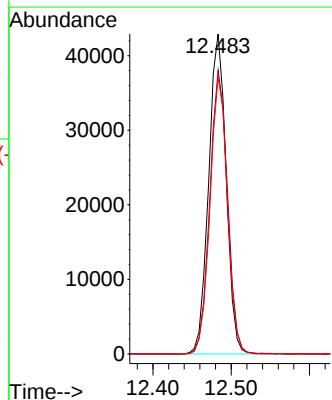
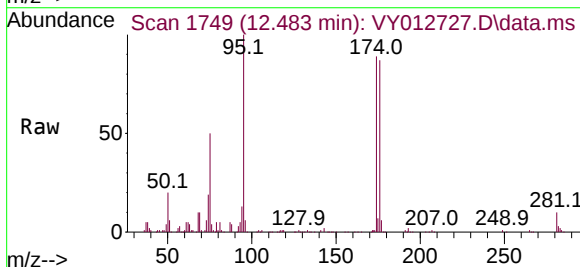
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBL01

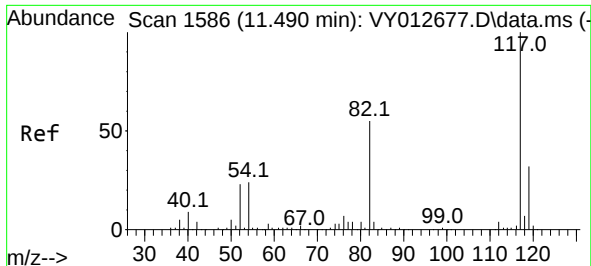
Tgt Ion: 98 Resp: 208418
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 48.711 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012727.D
Acq: 27 Feb 2023 11:14

Tgt Ion: 95 Resp: 66377
Ion Ratio Lower Upper
95 100
174 90.1 0.0 172.8
176 86.1 0.0 169.4

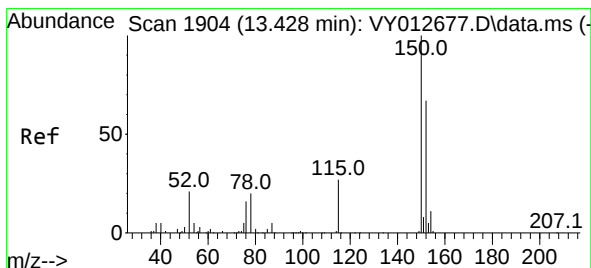
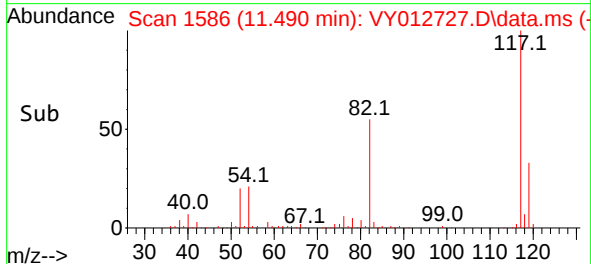
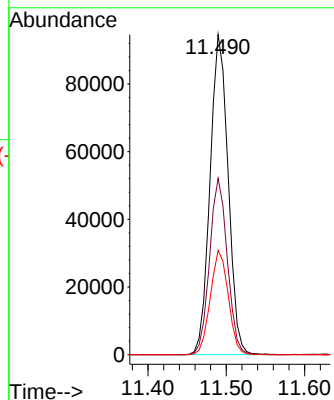
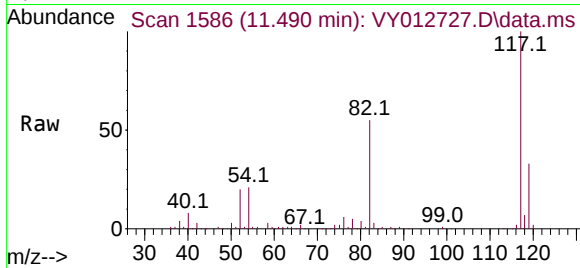




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012727.D
Acq: 27 Feb 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBL01

Tgt Ion:117 Resp: 151511
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012727.D
Acq: 27 Feb 2023 11:14

Tgt Ion:152 Resp: 71945
Ion Ratio Lower Upper
152 100
115 55.6 28.7 86.3
150 158.0 0.0 347.6

