

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010480.D
 Acq On : 14 Sep 2022 13:16
 Operator : KP/MD
 Sample : N4572-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-124037

Quant Time: Sep 14 15:08:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

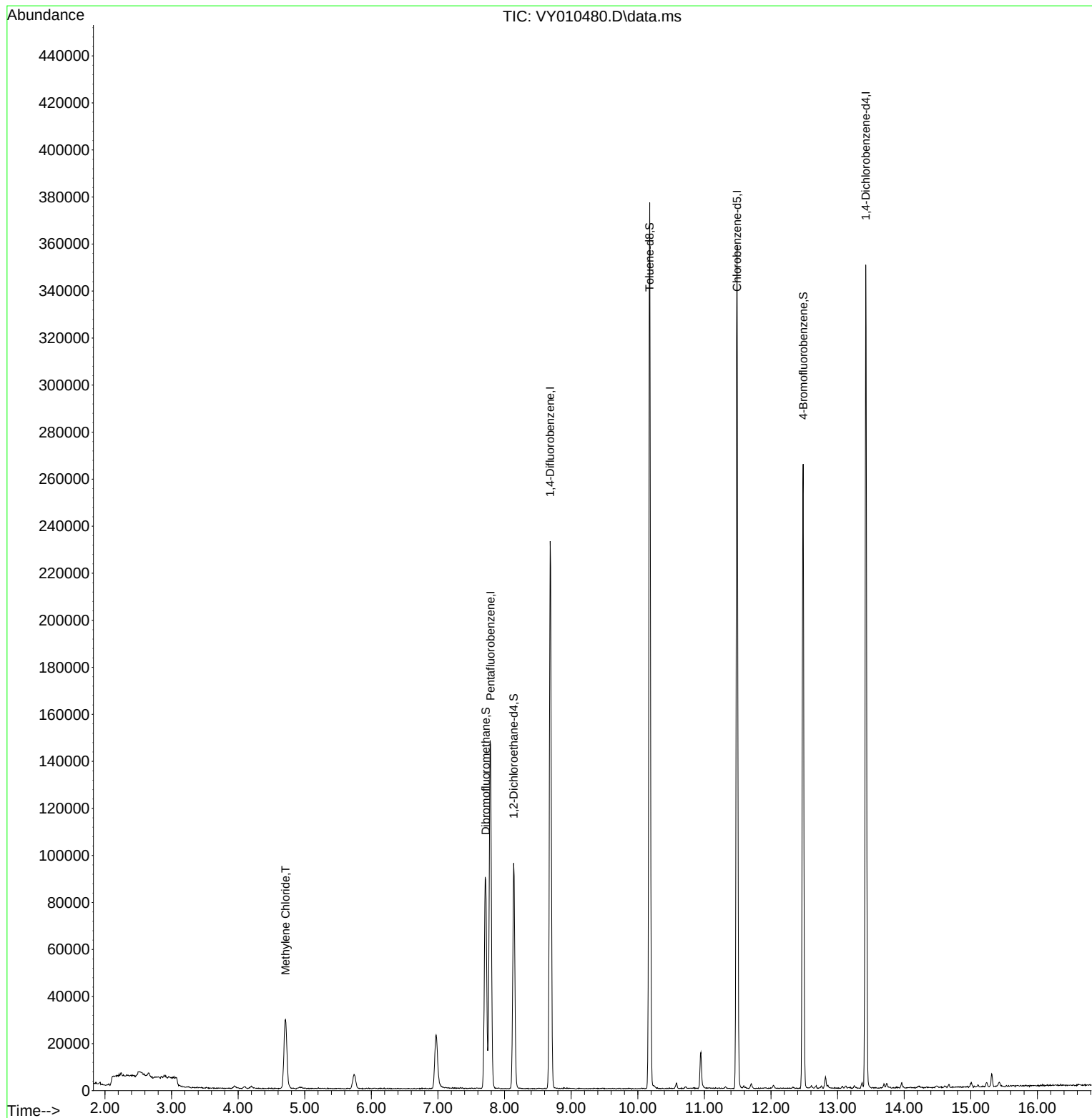
Internal Standards						
1) Pentafluorobenzene	7.789	168	118877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	205249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	197281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	88894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	72599	60.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.280%
35) Dibromofluoromethane	7.716	113	66697	45.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.520%
50) Toluene-d8	10.179	98	244671	51.790	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.483	95	82274	43.084	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.160%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.710	84	23016	12.090	ug/l	88

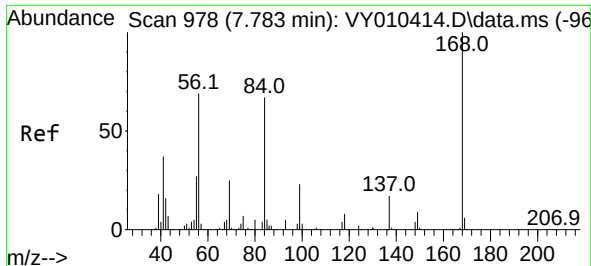
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010480.D
Acq On : 14 Sep 2022 13:16
Operator : KP/MD
Sample : N4572-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

Quant Time: Sep 14 15:08:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

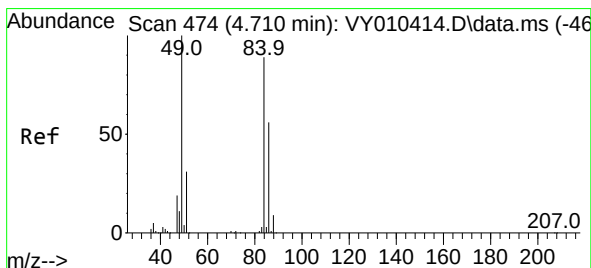
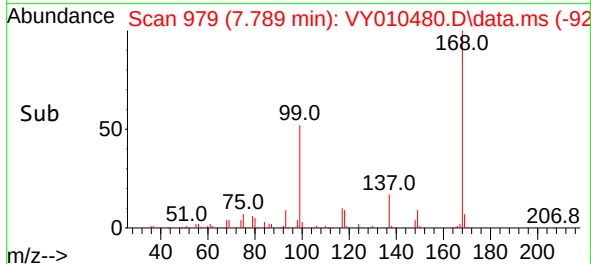
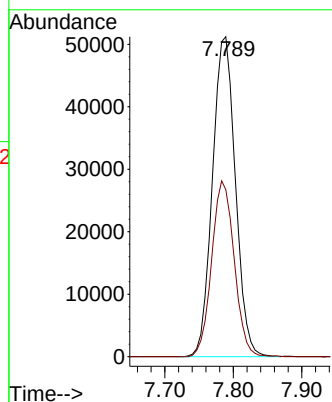
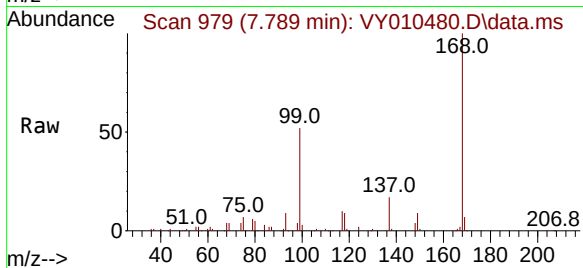




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

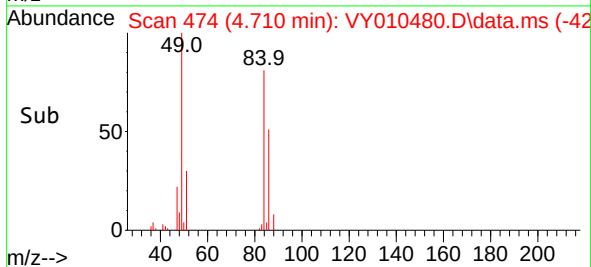
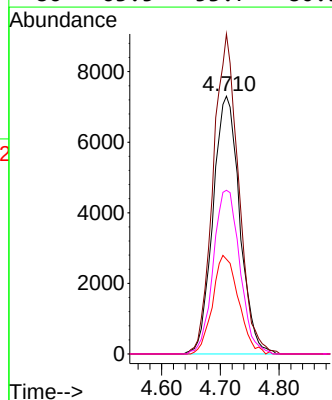
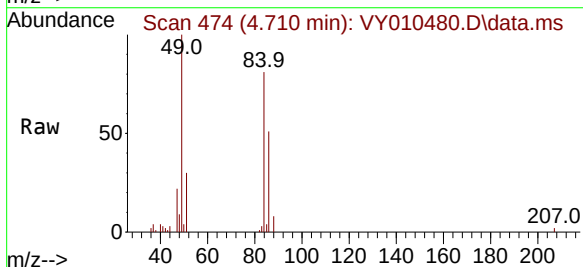
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

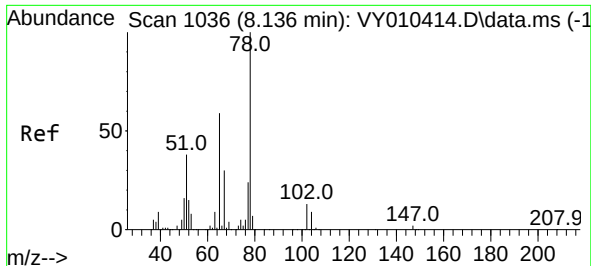
Tgt Ion:168 Resp: 118877
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#20
Methylene Chloride
Concen: 12.090 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion: 84 Resp: 23016
Ion Ratio Lower Upper
84 100
49 124.2 114.4 171.6
51 36.7 35.3 52.9
86 63.5 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 60.636 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010480.D

Acq: 14 Sep 2022 13:16

Instrument :

MSVOA_Y

ClientSampleId :

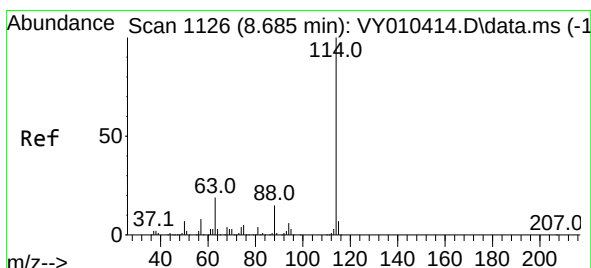
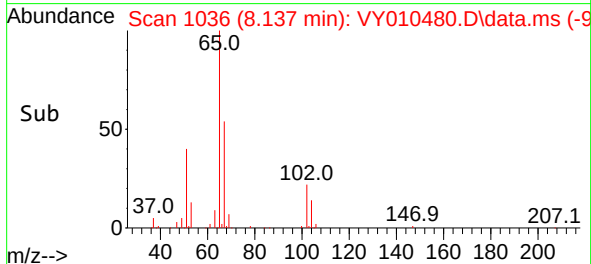
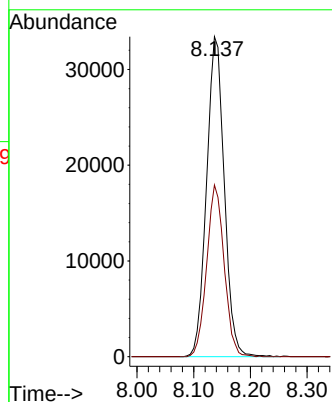
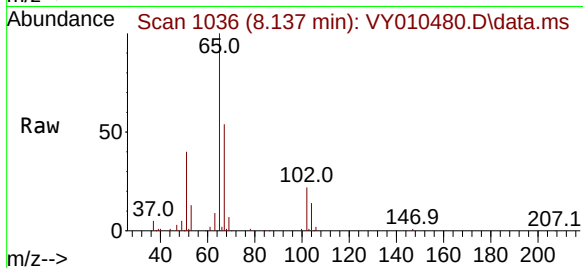
PSC-124037

Tgt Ion: 65 Resp: 72599

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010480.D

Acq: 14 Sep 2022 13:16

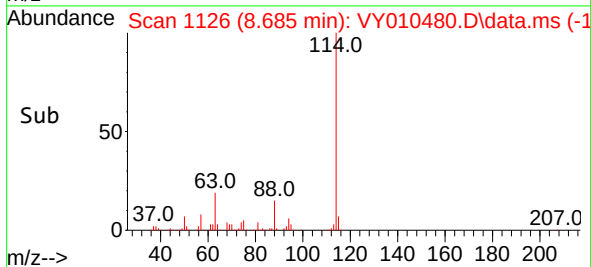
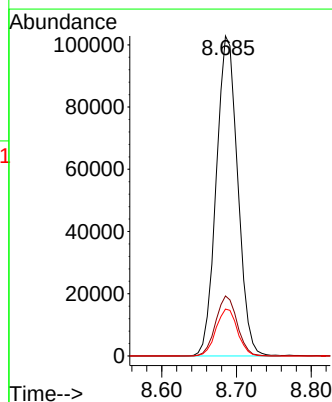
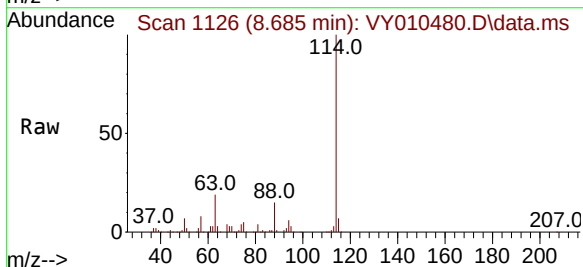
Tgt Ion: 114 Resp: 205249

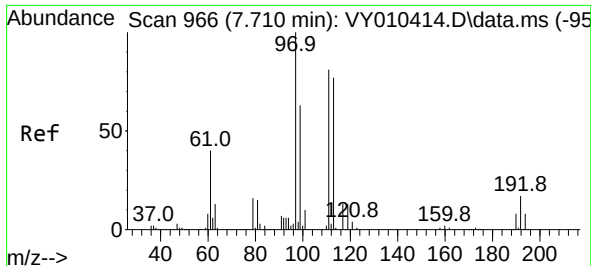
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.7 0.0 31.8

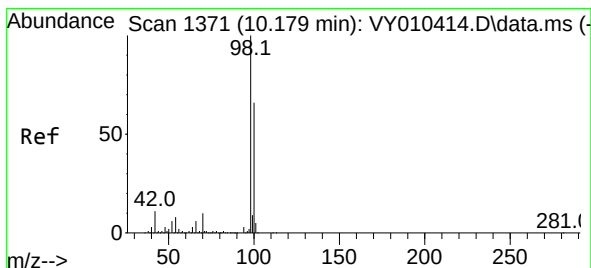
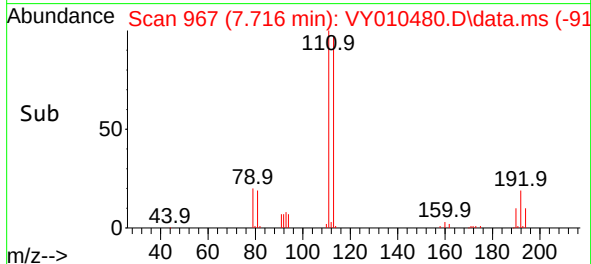
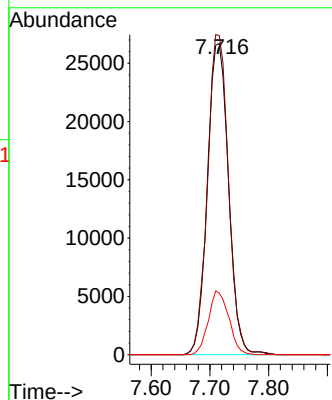
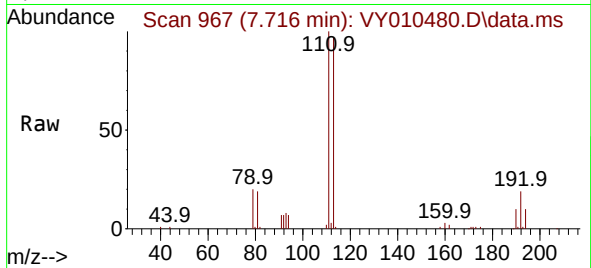




#35
 Dibromofluoromethane
 Concen: 45.755 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VY010480.D
 Acq: 14 Sep 2022 13:16

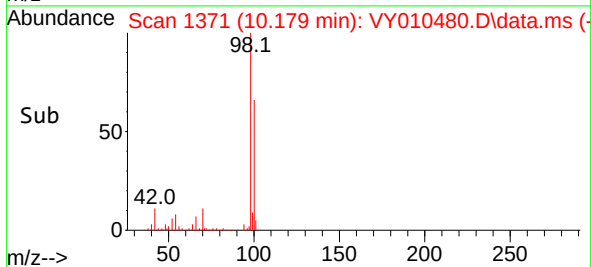
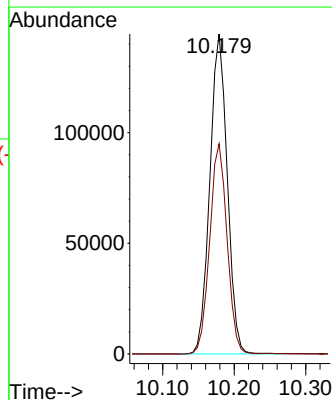
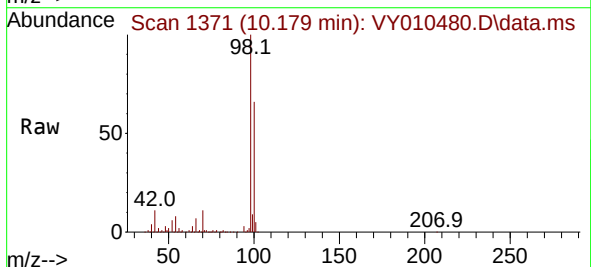
Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-124037

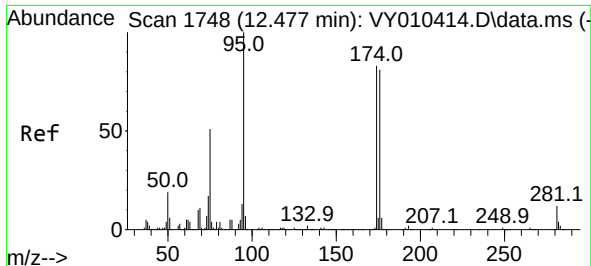
Tgt Ion:113 Resp: 66697
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.6 124.0
 192 19.8 17.6 26.4



#50
 Toluene-d8
 Concen: 51.790 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY010480.D
 Acq: 14 Sep 2022 13:16

Tgt Ion: 98 Resp: 244671
 Ion Ratio Lower Upper
 98 100
 100 65.4 50.2 75.2

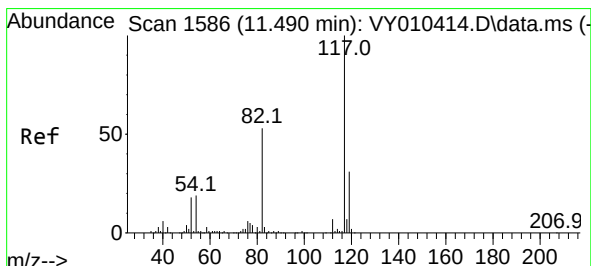
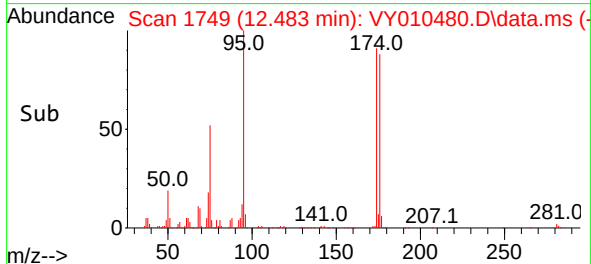
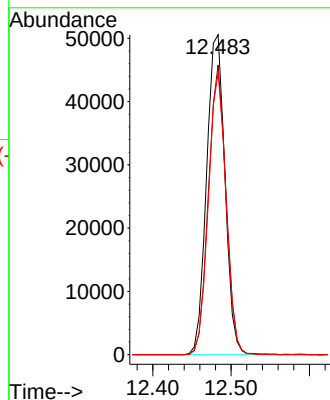
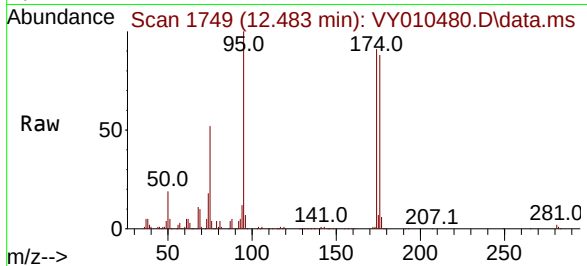




#62
4-Bromofluorobenzene
Concen: 43.084 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

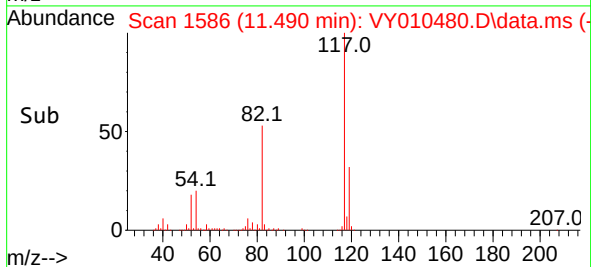
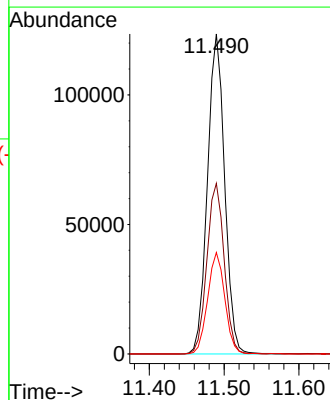
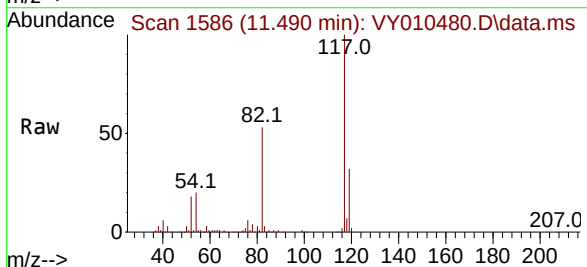
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

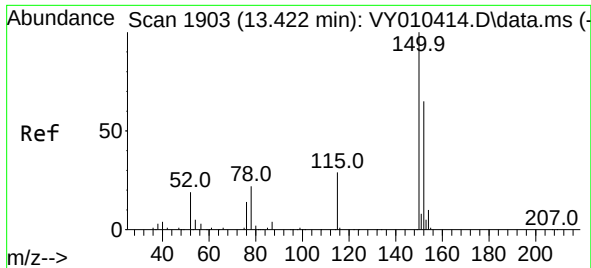
Tgt Ion: 95 Resp: 82274
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 84.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion: 117 Resp: 197281
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.7 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: VY010480.D
 Acq: 14 Sep 2022 13:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-124037

Tgt Ion:152 Resp: 88894
 Ion Ratio Lower Upper
 152 100
 115 57.6 28.2 84.7
 150 157.3 0.0 347.6

