

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007666.D
 Acq On : 01 Mar 2022 14:27
 Operator : SY/MD
 Sample : N1664-22RE
 Misc : 4.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8RE

Quant Time: Mar 02 07:50:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

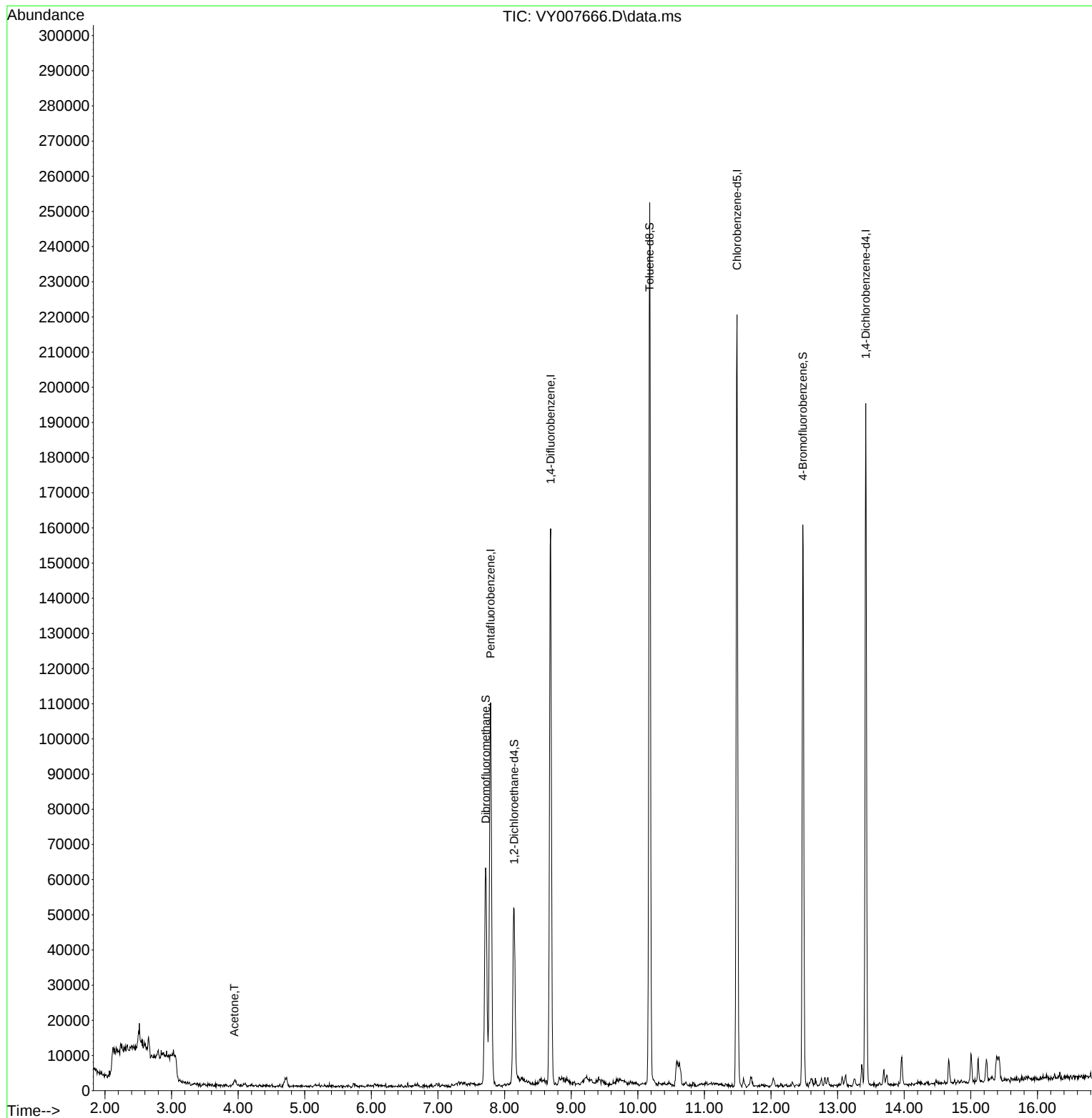
Internal Standards						
1) Pentafluorobenzene	7.789	168	85149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	137097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	117267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39790	44.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.280%
35) Dibromofluoromethane	7.716	113	42130	48.066	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.140%
50) Toluene-d8	10.179	98	162838	50.470	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.477	95	41615	40.013	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.020%
Target Compounds						
16) Acetone	3.942	43	2463	13.582	ug/l	Qvalue 93

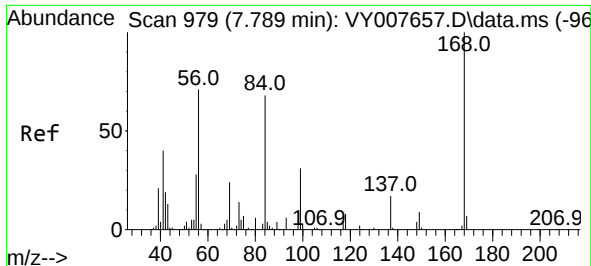
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
Data File : VY007666.D
Acq On : 01 Mar 2022 14:27
Operator : SY/MD
Sample : N1664-22RE
Misc : 4.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

Quant Time: Mar 02 07:50:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

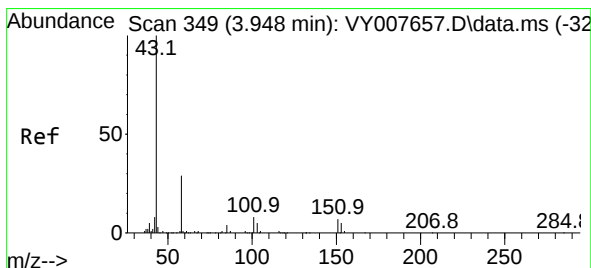
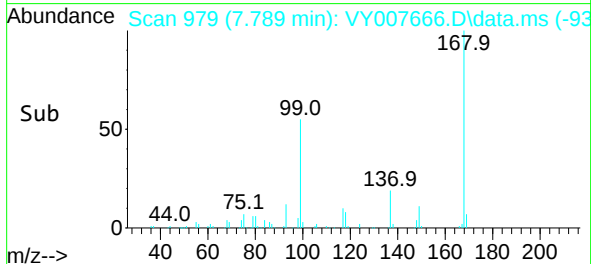
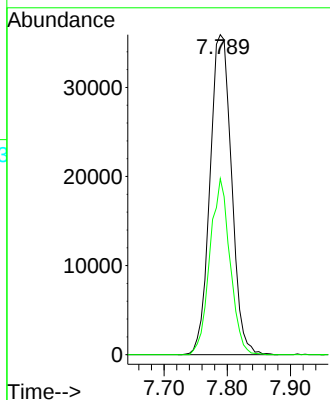
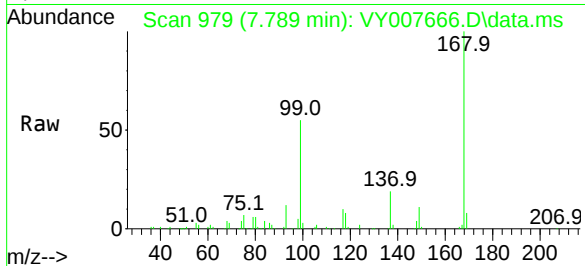




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007666.D
Acq: 01 Mar 2022 14:27

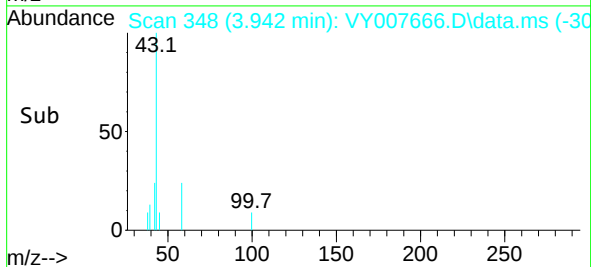
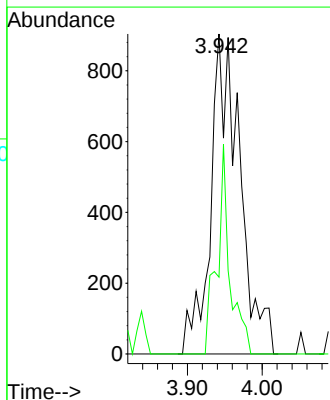
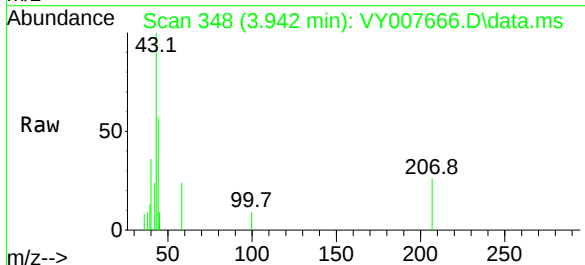
Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

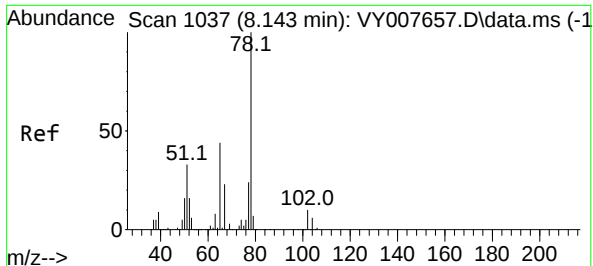
Tgt Ion:168 Resp: 85149
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#16
Acetone
Concen: 13.582 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007666.D
Acq: 01 Mar 2022 14:27

Tgt Ion: 43 Resp: 2463
Ion Ratio Lower Upper
43 100
58 24.0 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 44.636 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007666.D

Acq: 01 Mar 2022 14:27

Instrument :

MSVOA_Y

ClientSampleId :

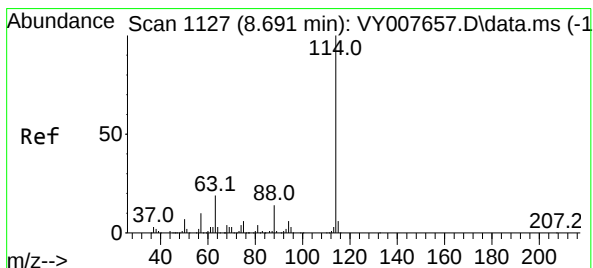
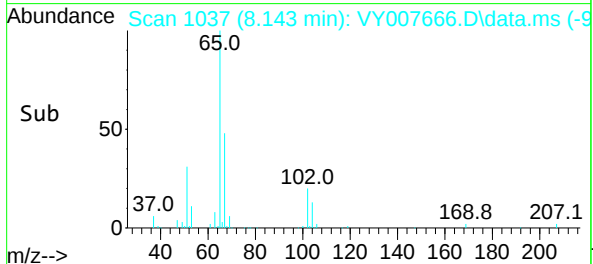
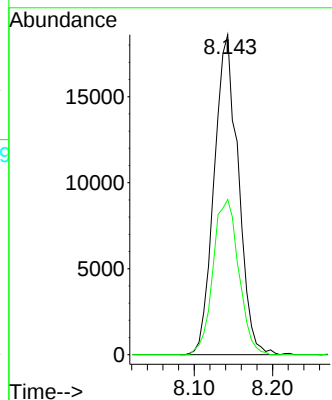
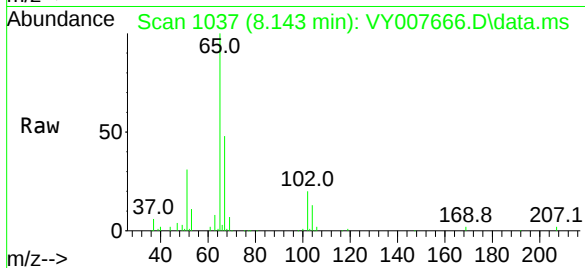
TP-8RE

Tgt Ion: 65 Resp: 39790

Ion Ratio Lower Upper

65 100

67 51.6 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: VY007666.D

Acq: 01 Mar 2022 14:27

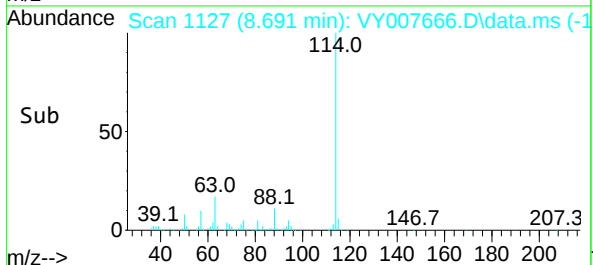
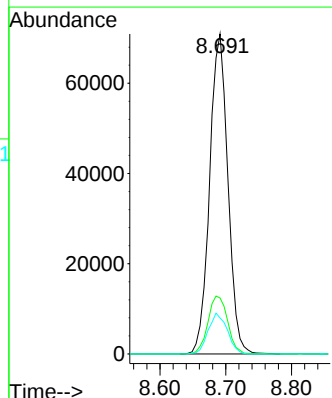
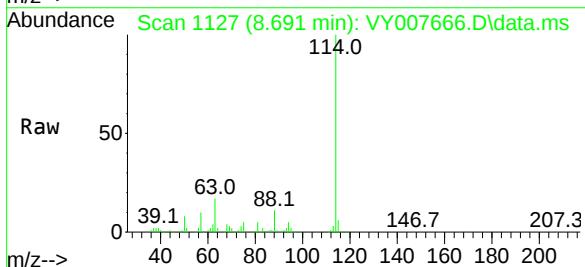
Tgt Ion: 114 Resp: 137097

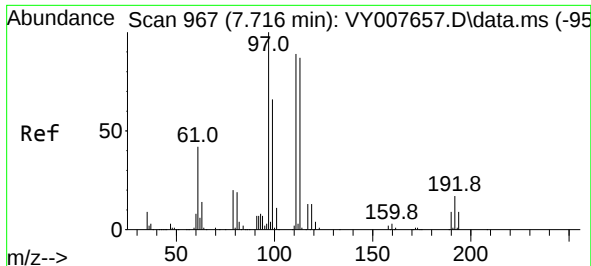
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 11.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.066 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY007666.D

Acq: 01 Mar 2022 14:27

Instrument :

MSVOA_Y

ClientSampleId :

TP-8RE

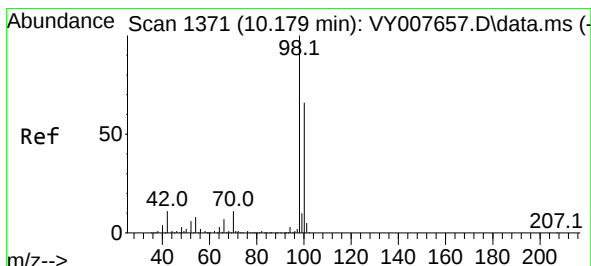
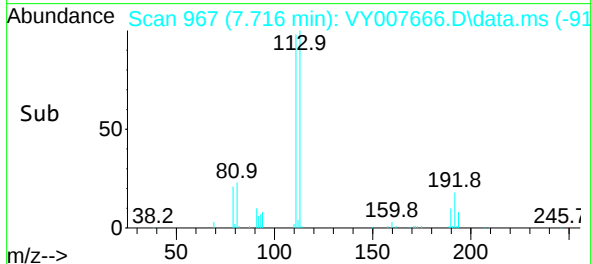
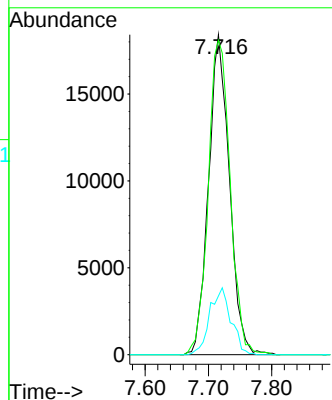
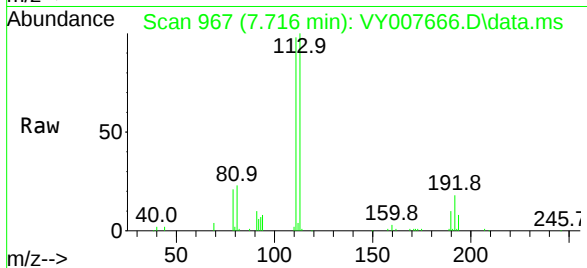
Tgt Ion:113 Resp: 42130

Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 21.5 17.6 26.4



#50

Toluene-d8

Concen: 50.470 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007666.D

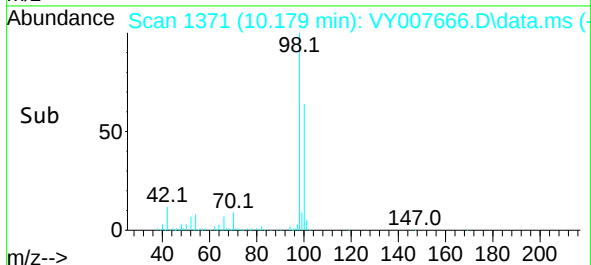
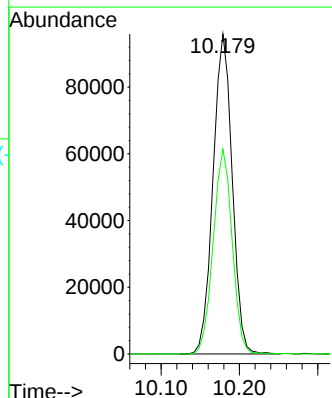
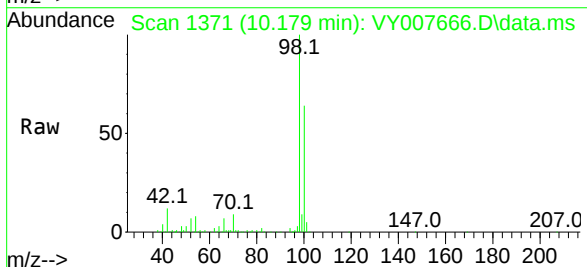
Acq: 01 Mar 2022 14:27

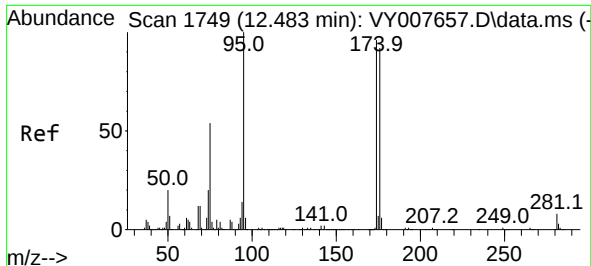
Tgt Ion: 98 Resp: 162838

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.2

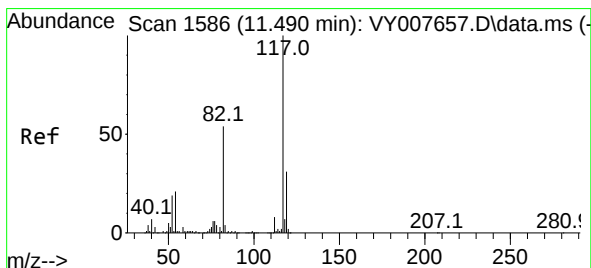
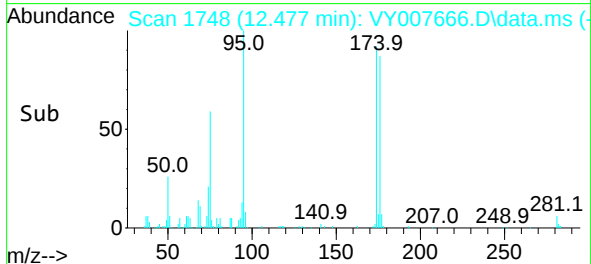
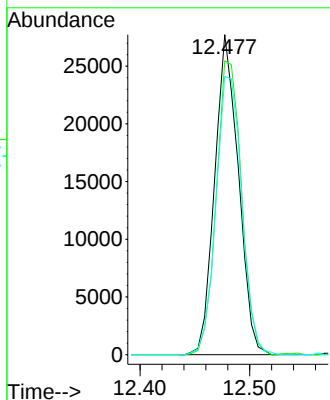
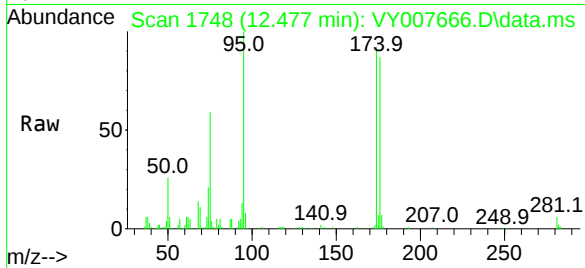




#62
4-Bromofluorobenzene
Concen: 40.013 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007666.D
Acq: 01 Mar 2022 14:27

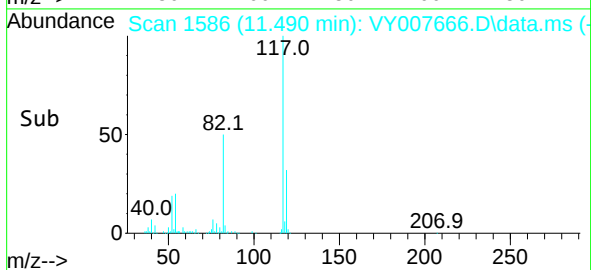
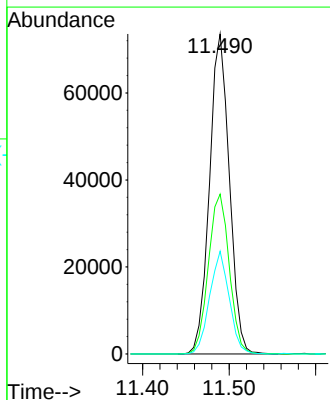
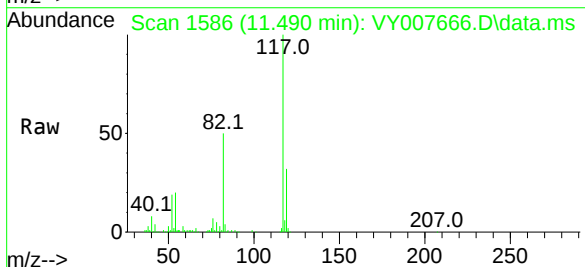
Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

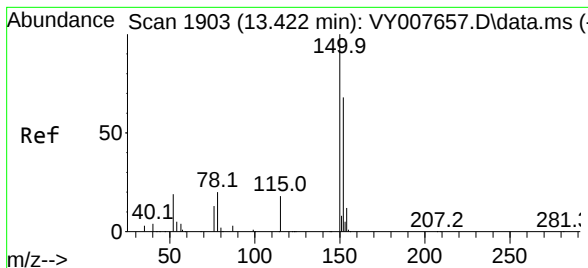
Tgt Ion: 95 Resp: 41615
Ion Ratio Lower Upper
95 100
174 97.7 0.0 177.0
176 94.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007666.D
Acq: 01 Mar 2022 14:27

Tgt Ion: 117 Resp: 117267
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 32.1 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: VY007666.D
 Acq: 01 Mar 2022 14:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8RE

Tgt Ion:152 Resp: 47450
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.2 84.7
 150 159.7 0.0 347.6

