

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007952.D
 Acq On : 21 Mar 2022 14:15
 Operator : SY/MD
 Sample : N1875-13
 Misc : 6.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10D

Quant Time: Mar 22 03:39:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

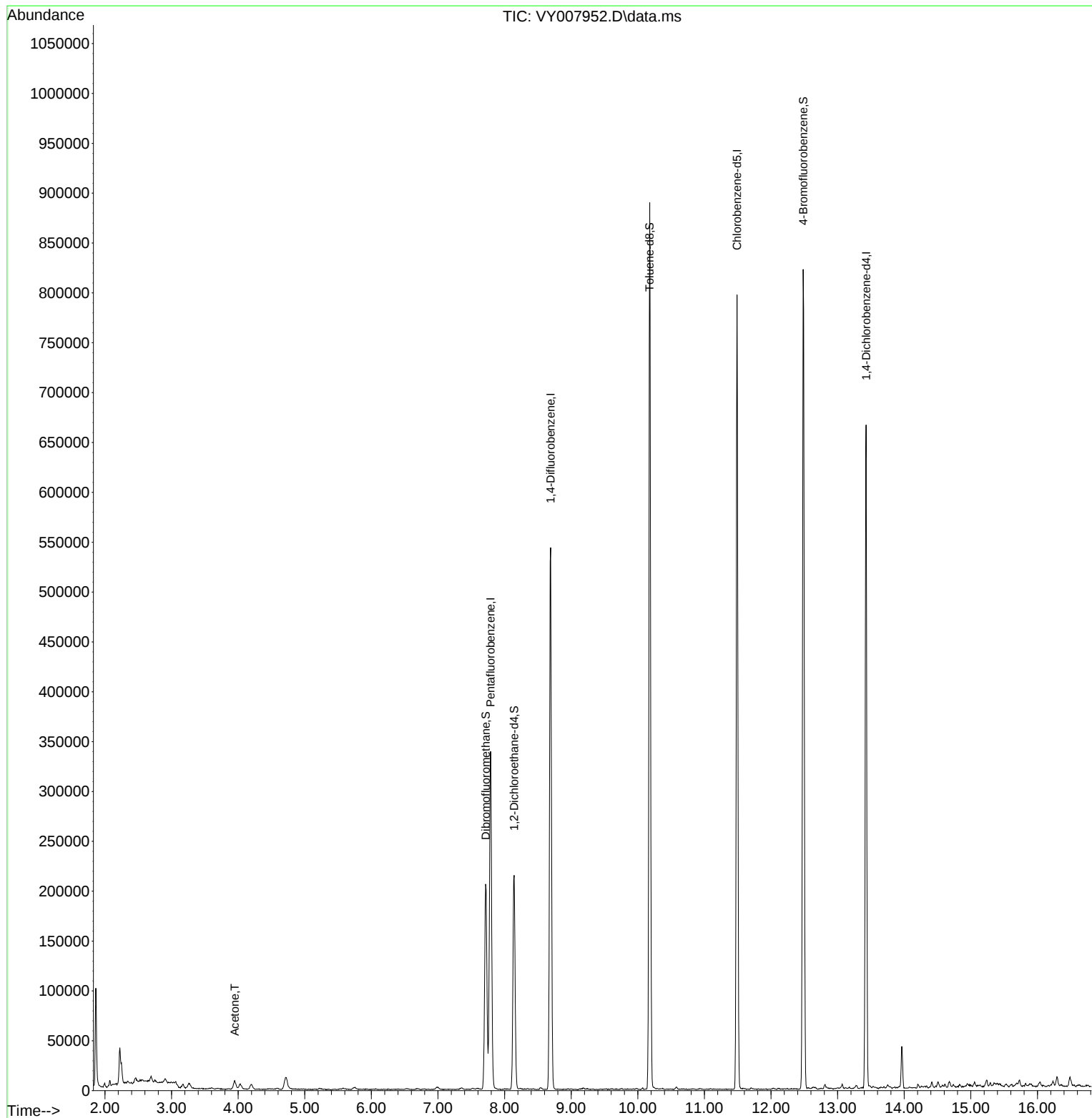
Internal Standards						
1) Pentafluorobenzene	7.789	168	251500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	470437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	422302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	165257	57.630	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.260%
35) Dibromofluoromethane	7.716	113	149248	45.174	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.340%
50) Toluene-d8	10.179	98	572863	58.413	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.820%
62) 4-Bromofluorobenzene	12.483	95	189291	39.921	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.840%
Target Compounds						
16) Acetone	3.948	43	12985	17.069	ug/l	Qvalue 94

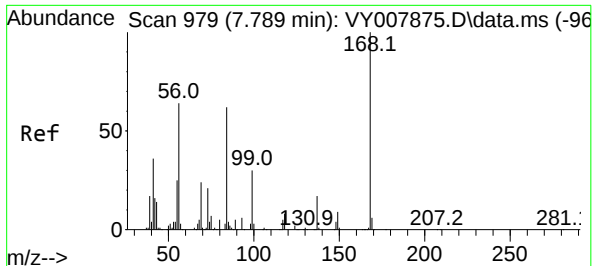
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007952.D
Acq On : 21 Mar 2022 14:15
Operator : SY/MD
Sample : N1875-13
Misc : 6.80g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-10D

Quant Time: Mar 22 03:39:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

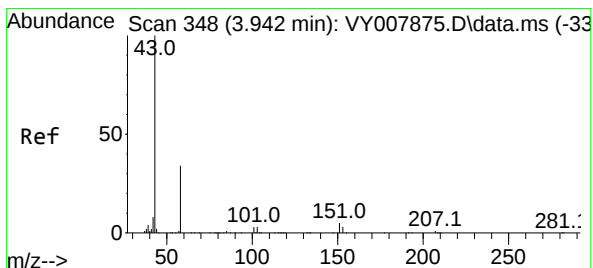
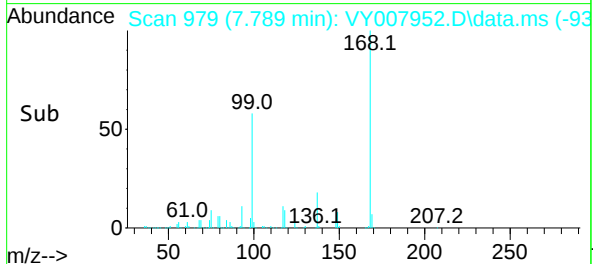
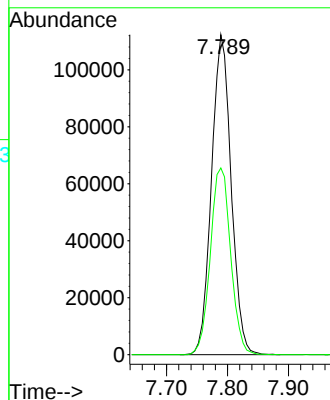
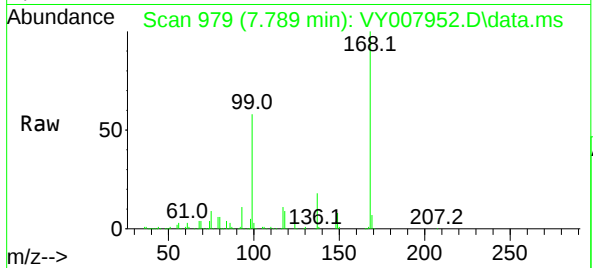




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007952.D
Acq: 21 Mar 2022 14:15

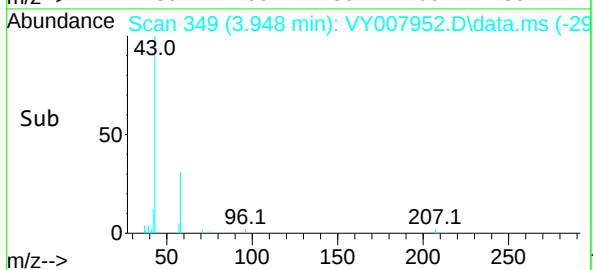
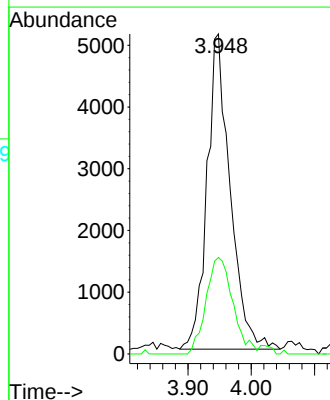
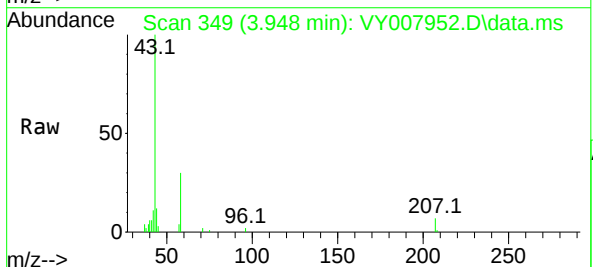
Instrument :
MSVOA_Y
ClientSampleId :
SB-10D

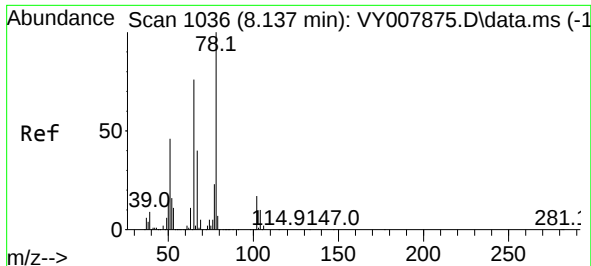
Tgt Ion:168 Resp: 251500
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3



#16
Acetone
Concen: 17.069 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007952.D
Acq: 21 Mar 2022 14:15

Tgt Ion: 43 Resp: 12985
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 57.630 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007952.D

Acq: 21 Mar 2022 14:15

Instrument :

MSVOA_Y

ClientSampleId :

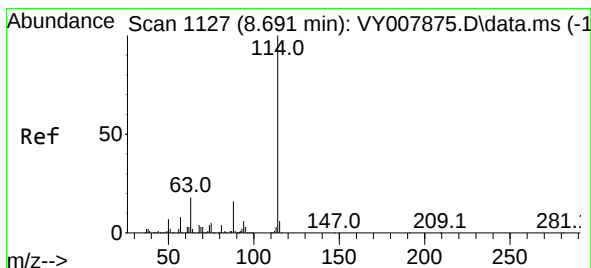
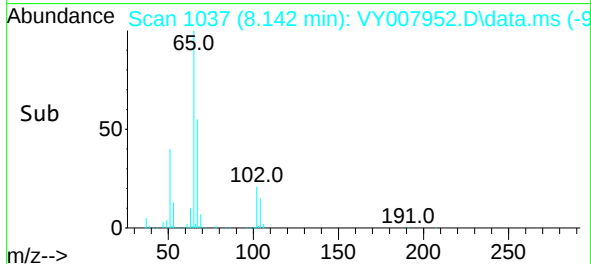
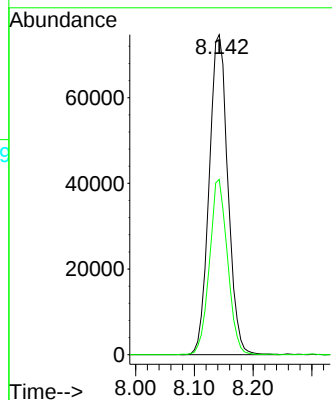
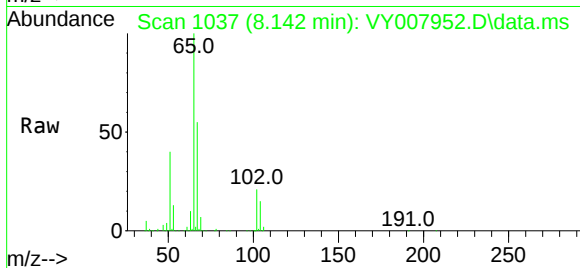
SB-10D

Tgt Ion: 65 Resp: 165257

Ion Ratio Lower Upper

65 100

67 52.8 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: VY007952.D

Acq: 21 Mar 2022 14:15

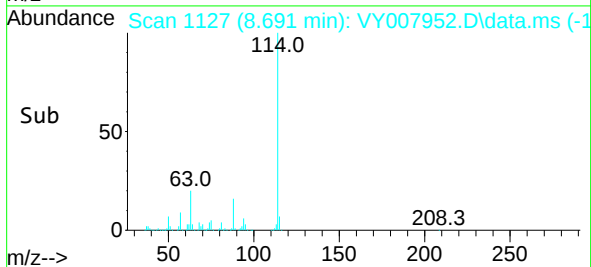
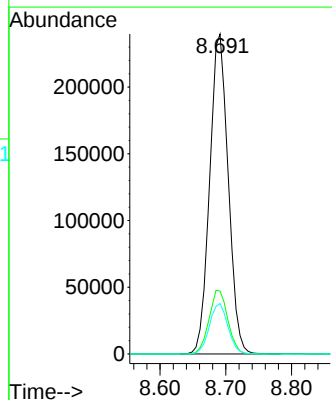
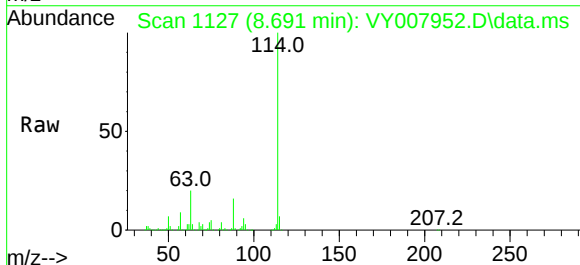
Tgt Ion: 114 Resp: 470437

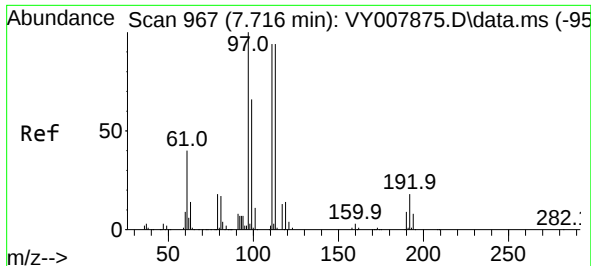
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.174 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY007952.D

Acq: 21 Mar 2022 14:15

Instrument :

MSVOA_Y

ClientSampleId :

SB-10D

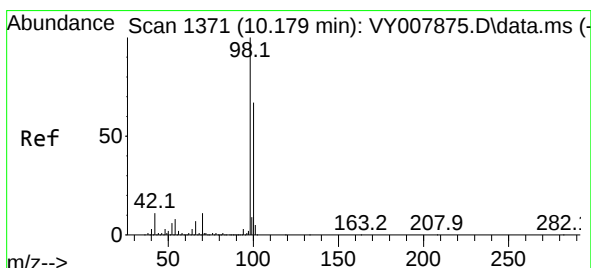
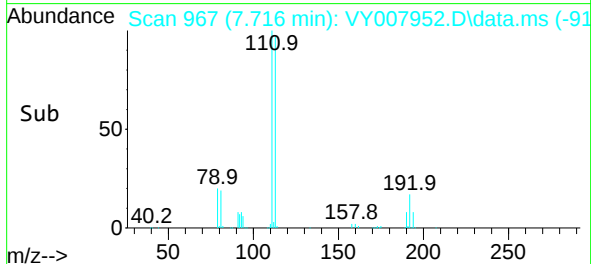
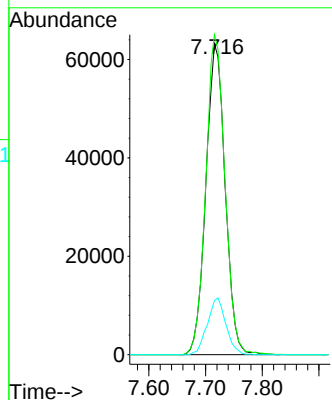
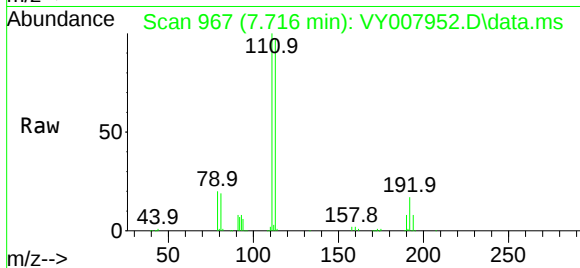
Tgt Ion:113 Resp: 149248

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 17.6 17.6 26.4



#50

Toluene-d8

Concen: 58.413 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007952.D

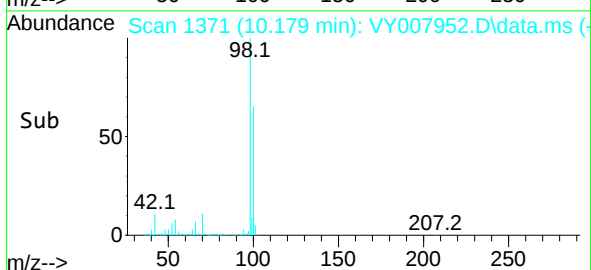
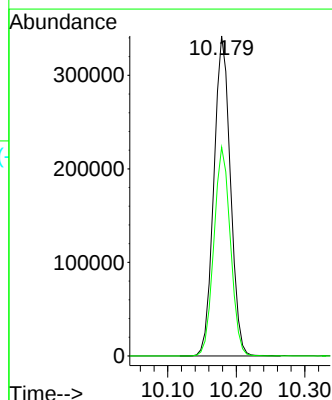
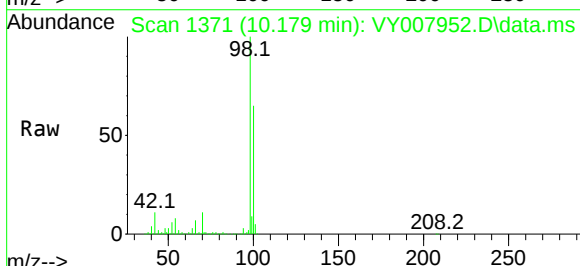
Acq: 21 Mar 2022 14:15

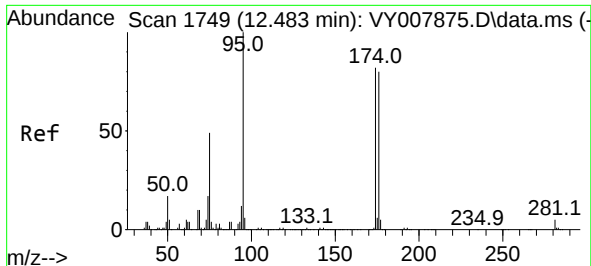
Tgt Ion: 98 Resp: 572863

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

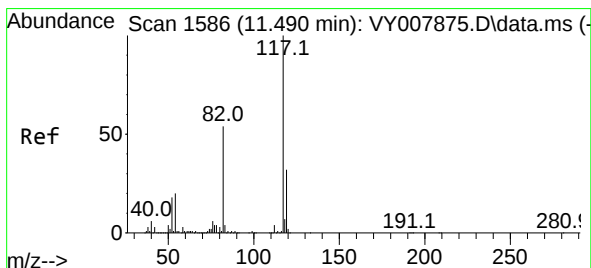
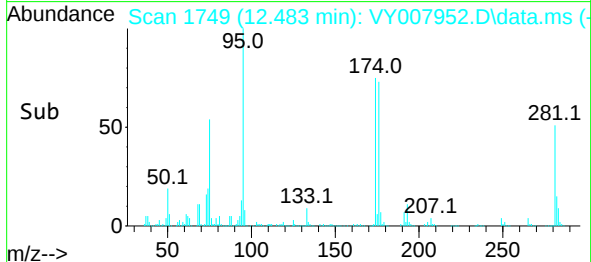
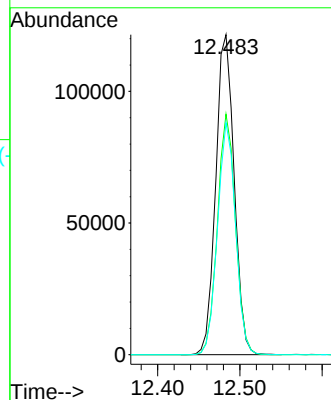
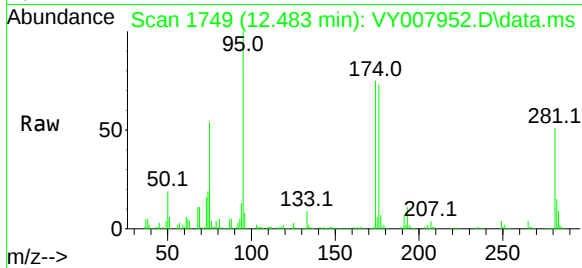




#62
4-Bromofluorobenzene
Concen: 39.921 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007952.D
Acq: 21 Mar 2022 14:15

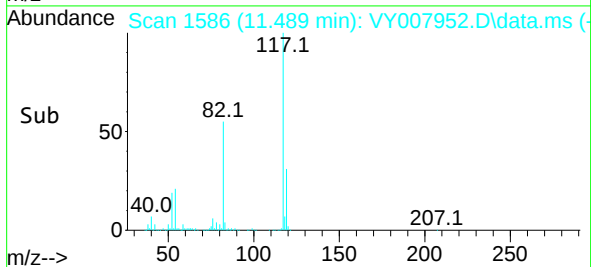
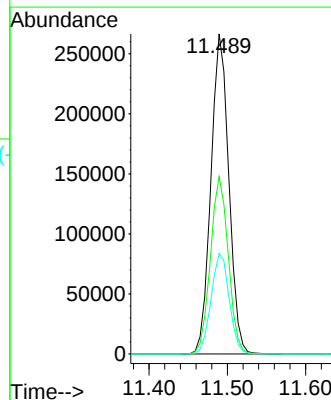
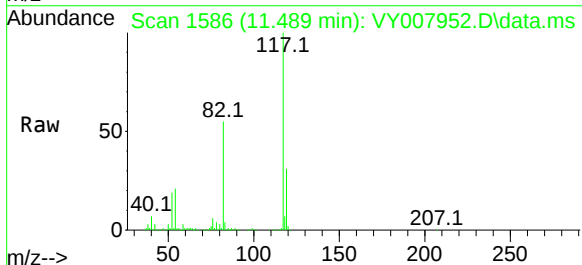
Instrument :
MSVOA_Y
ClientSampleId :
SB-10D

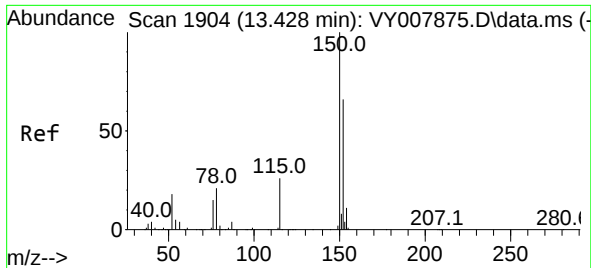
Tgt Ion: 95 Resp: 189291
Ion Ratio Lower Upper
95 100
174 73.5 0.0 177.0
176 70.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007952.D
Acq: 21 Mar 2022 14:15

Tgt Ion: 117 Resp: 422302
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY007952.D
 Acq: 21 Mar 2022 14:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10D

Tgt Ion:152 Resp: 161770
 Ion Ratio Lower Upper
 152 100
 115 61.8 28.2 84.7
 150 157.7 0.0 347.6

