

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007886.D
 Acq On : 17 Mar 2022 19:50
 Operator : SY/MD
 Sample : N1875-07
 Misc : 5.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10A

Quant Time: Mar 18 08:57:09 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)

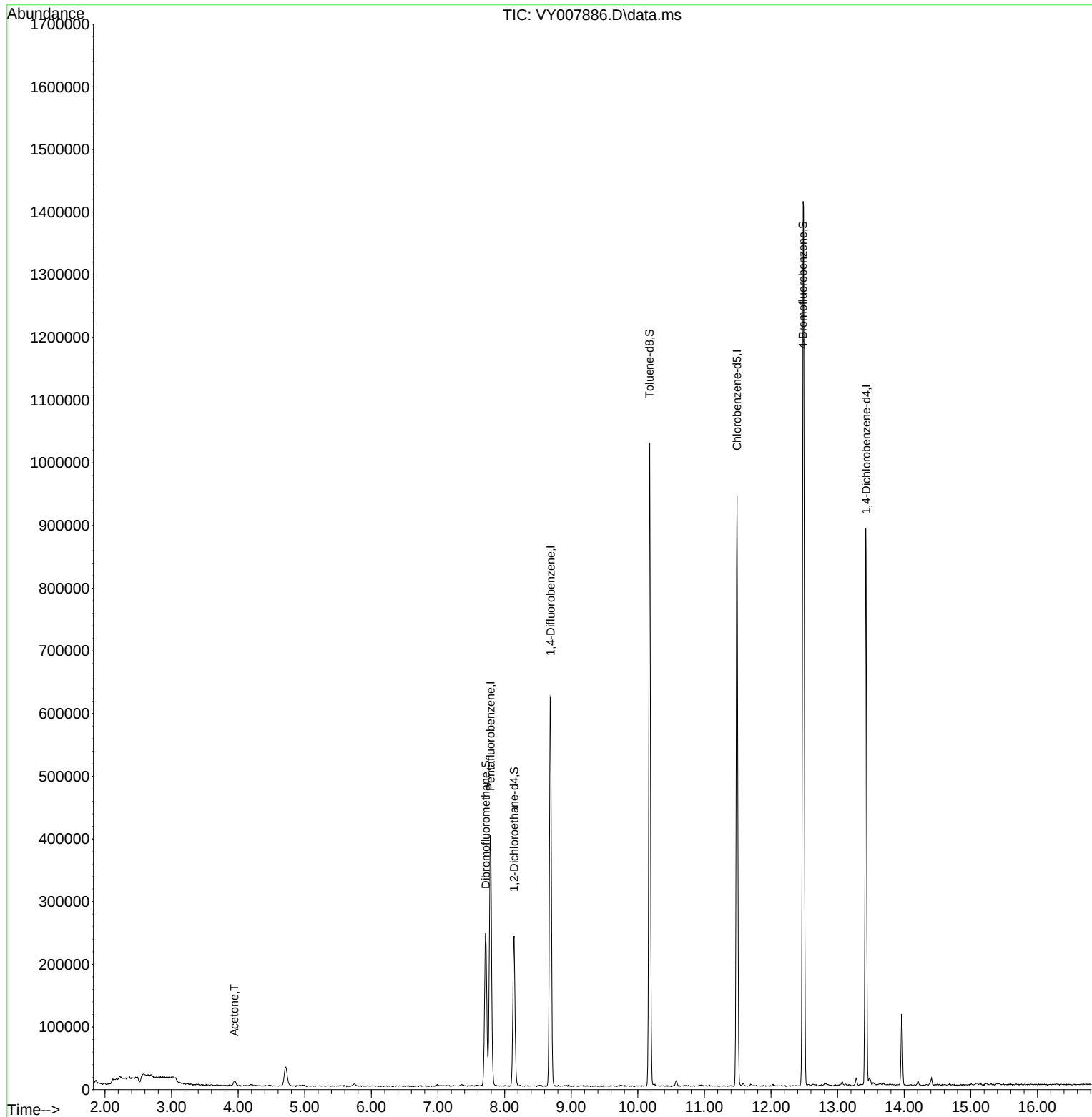
Internal Standards						
1) Pentafluorobenzene	7.789	168	318331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	567462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	517015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	224917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	186167	51.292	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.580%
35) Dibromofluoromethane	7.716	113	174108	43.688	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.380%
50) Toluene-d8	10.179	98	670578	56.495	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.000%
62) 4-Bromofluorobenzene	12.477	95	237554	41.534	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.060%
Target Compounds						
16) Acetone	3.942	43	12995	13.496	ug/l	Qvalue # 88

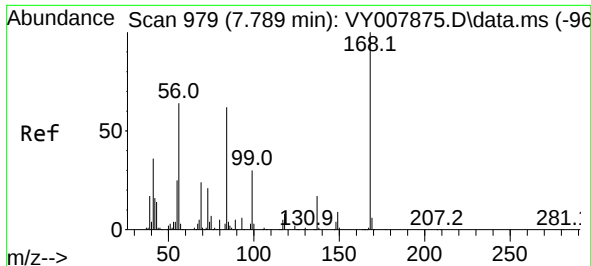
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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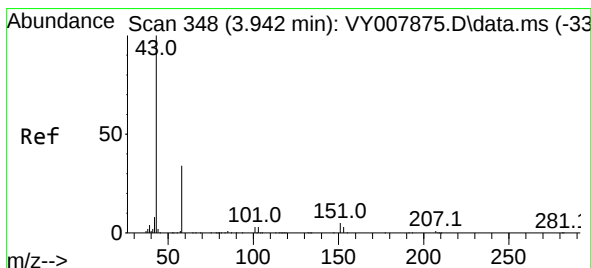
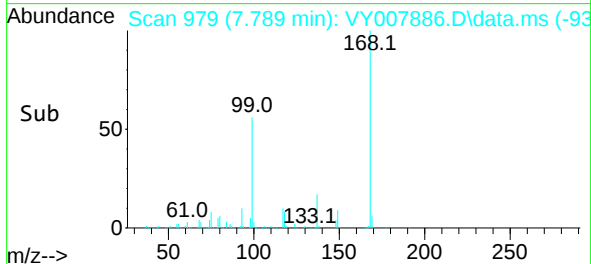
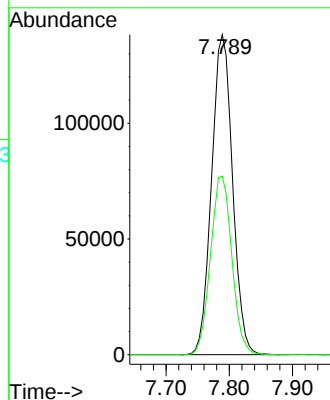
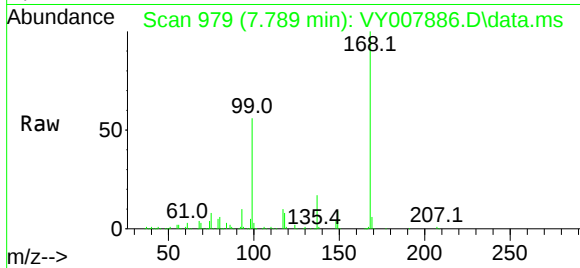




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007886.D
Acq: 17 Mar 2022 19:50

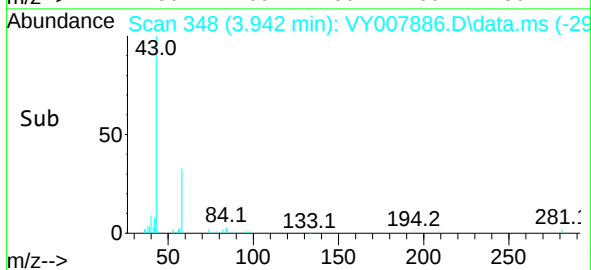
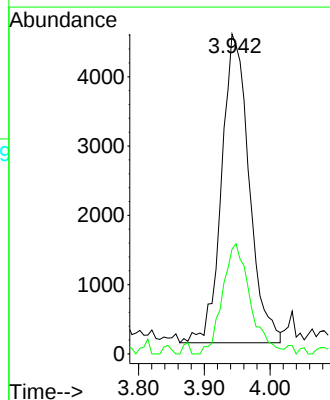
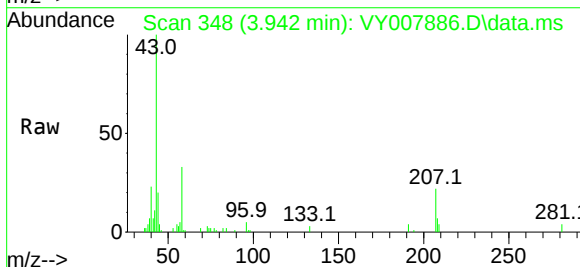
Instrument :
MSVOA_Y
ClientSampleId :
SB-10A

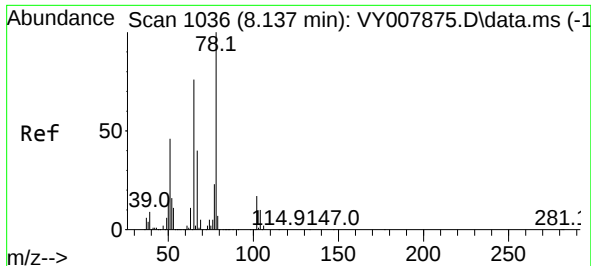
Tgt Ion:168 Resp: 318331
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#16
Acetone
Concen: 13.496 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007886.D
Acq: 17 Mar 2022 19:50

Tgt Ion: 43 Resp: 12995
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 51.292 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007886.D

Acq: 17 Mar 2022 19:50

Instrument :

MSVOA_Y

ClientSampleId :

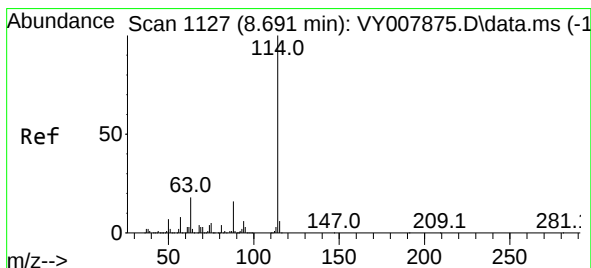
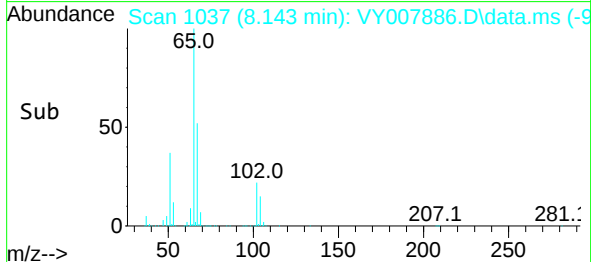
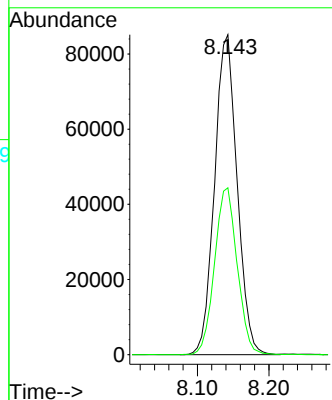
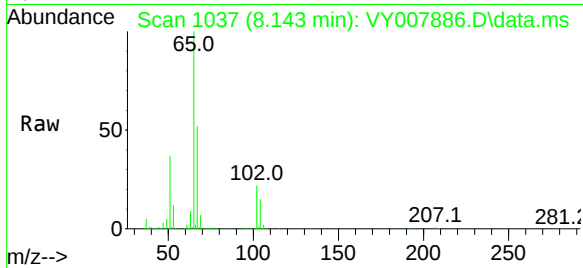
SB-10A

Tgt Ion: 65 Resp: 186167

Ion Ratio Lower Upper

65 100

67 52.4 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: VY007886.D

Acq: 17 Mar 2022 19:50

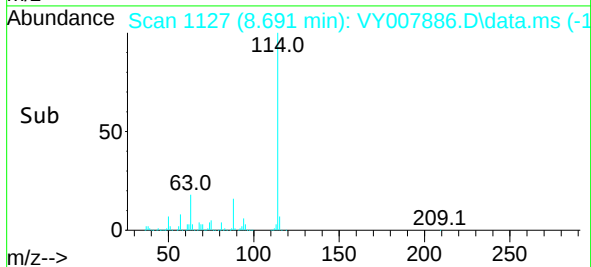
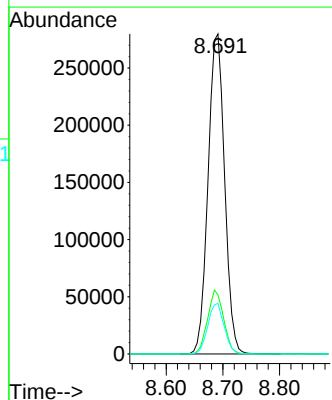
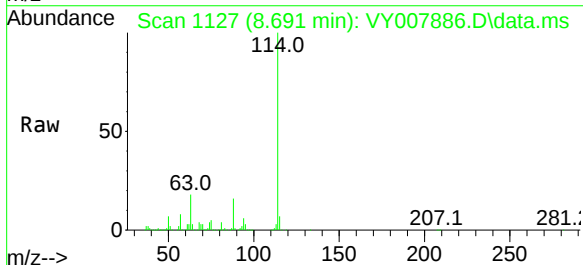
Tgt Ion: 114 Resp: 567462

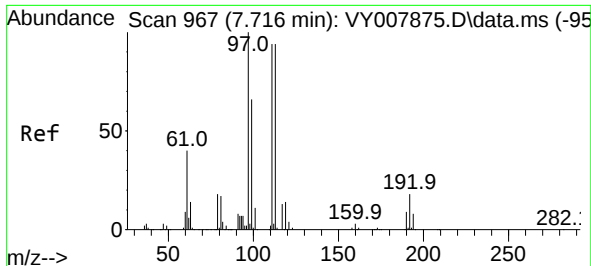
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 15.8 0.0 31.8

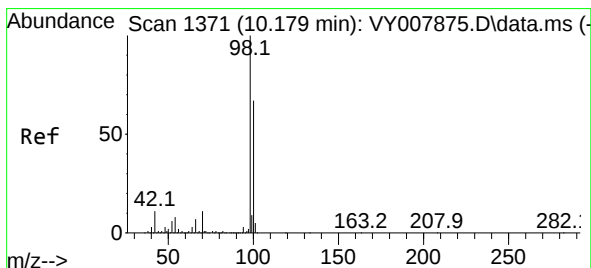
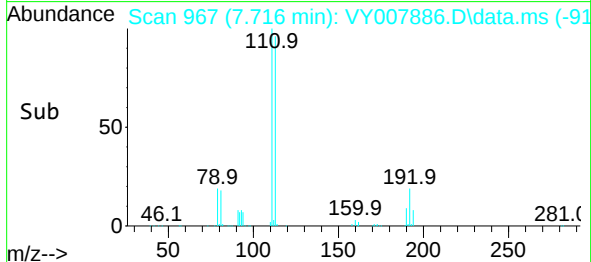
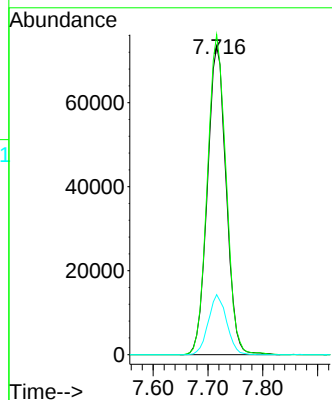
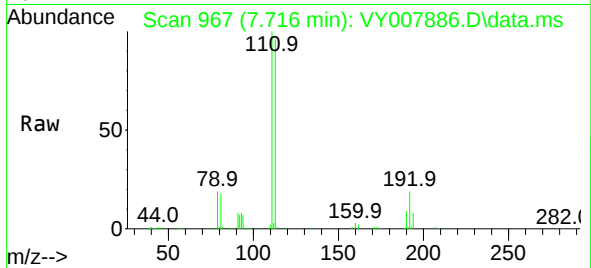




#35
Dibromofluoromethane
Concen: 43.688 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007886.D
Acq: 17 Mar 2022 19:50

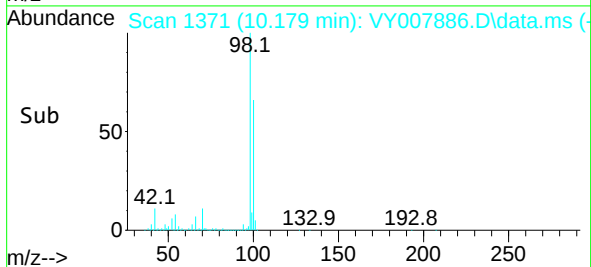
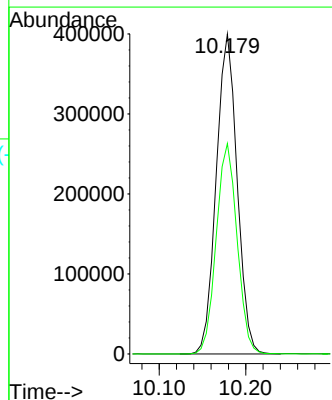
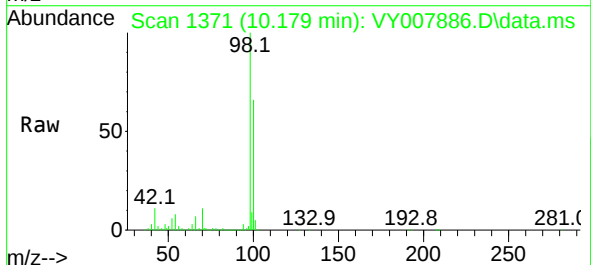
Instrument :
MSVOA_Y
ClientSampleId :
SB-10A

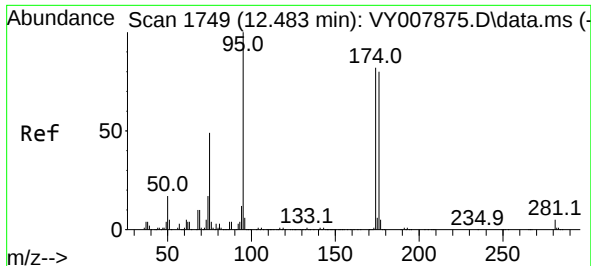
Tgt Ion:113 Resp: 174108
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.0 17.6 26.4



#50
Toluene-d8
Concen: 56.495 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007886.D
Acq: 17 Mar 2022 19:50

Tgt Ion: 98 Resp: 670578
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

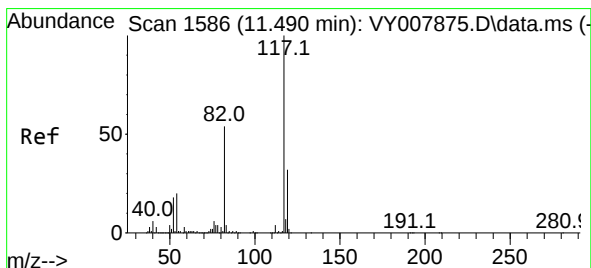
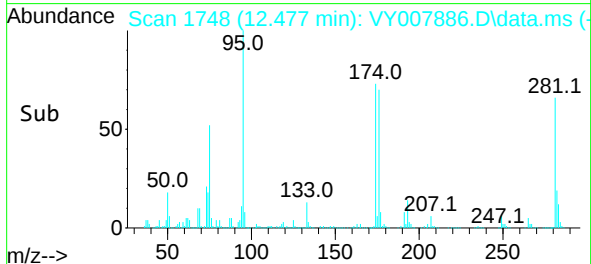
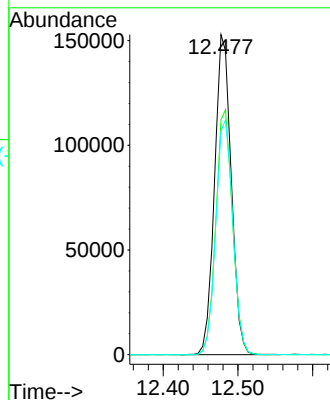
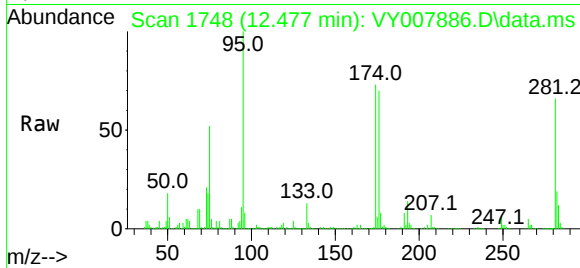




#62
4-Bromofluorobenzene
Concen: 41.534 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007886.D
Acq: 17 Mar 2022 19:50

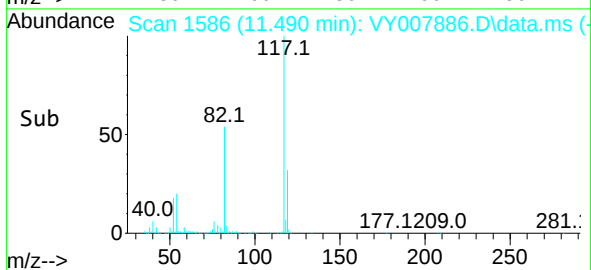
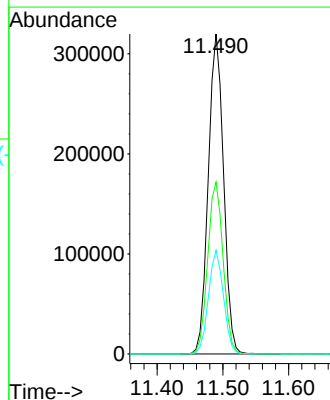
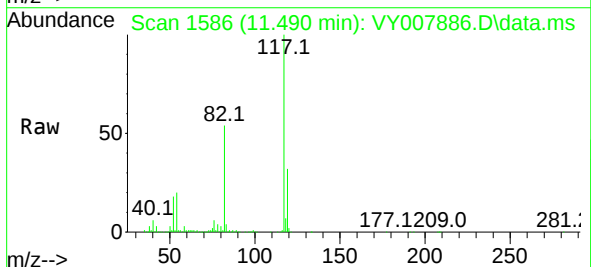
Instrument :
MSVOA_Y
ClientSampleId :
SB-10A

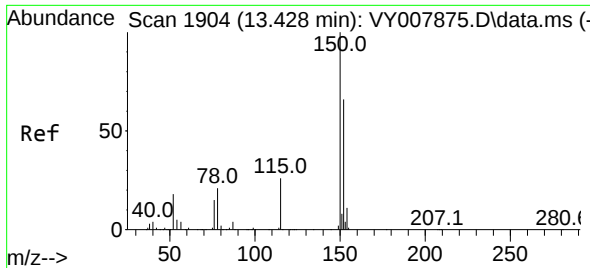
Tgt Ion: 95 Resp: 237554
Ion Ratio Lower Upper
95 100
174 76.8 0.0 177.0
176 75.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007886.D
Acq: 17 Mar 2022 19:50

Tgt Ion: 117 Resp: 517015
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.4 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: VY007886.D
 Acq: 17 Mar 2022 19:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10A

Tgt Ion:152 Resp: 224917
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.2 84.7
 150 156.9 0.0 347.6

