

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007865.D
 Acq On : 11 Mar 2022 19:20
 Operator : SY/MD
 Sample : N1867-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-030922

Quant Time: Mar 11 23:24:50 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)

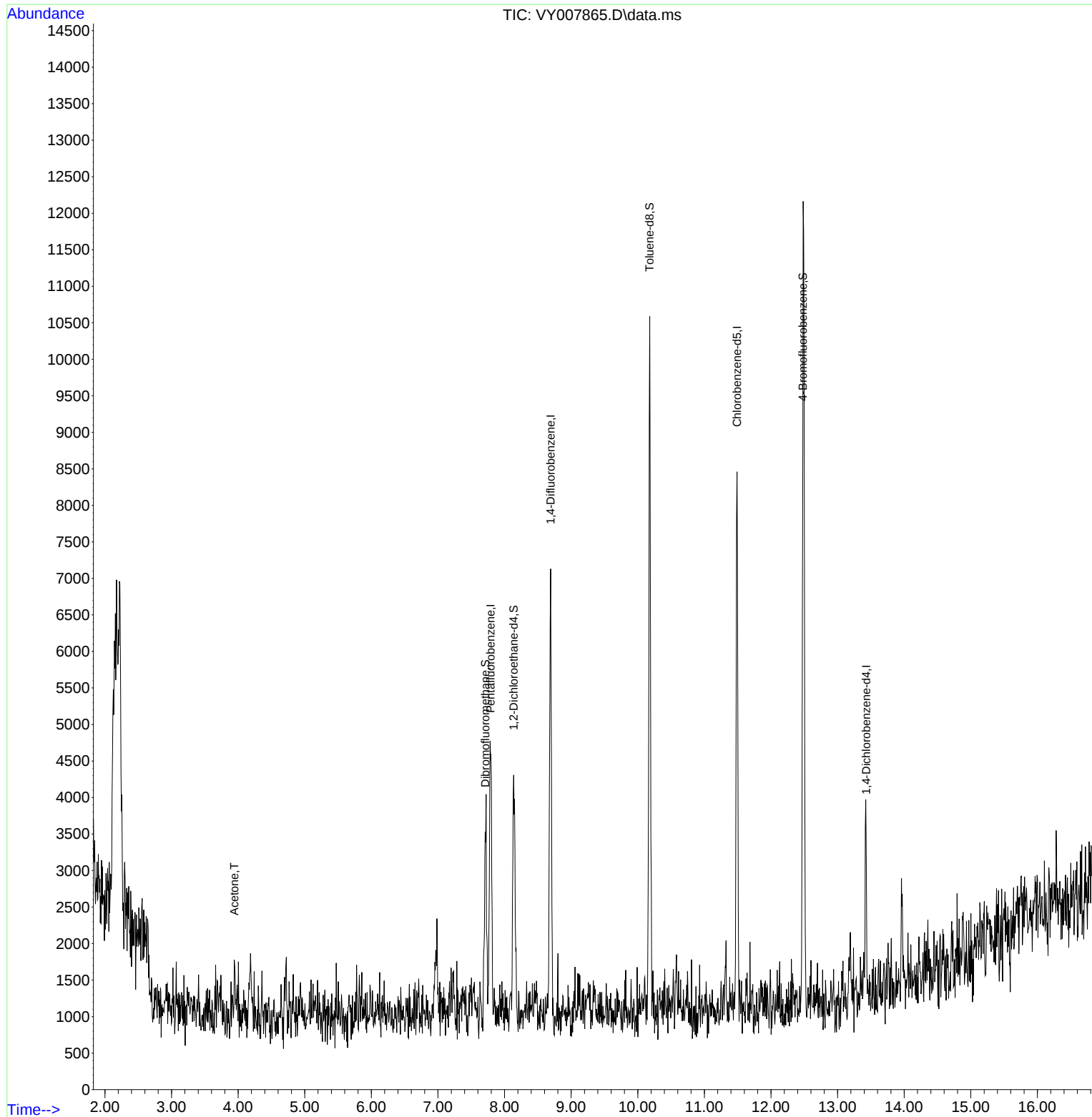
Internal Standards						
1) Pentafluorobenzene	7.789	168	3260	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	5189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4164	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	635	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	2490	72.958	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.920%
35) Dibromofluoromethane	7.710	113	1790	53.956	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.920%
50) Toluene-d8	10.179	98	6045	49.501	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.000%
62) 4-Bromofluorobenzene	12.477	95	1217	30.916	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	61.840%
Target Compounds						
16) Acetone	3.942	43	870	125.309	ug/l	# 59

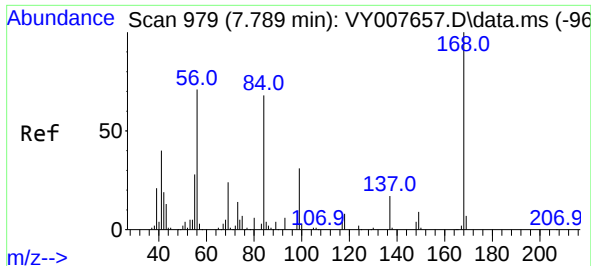
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007865.D
Acq On : 11 Mar 2022 19:20
Operator : SY/MD
Sample : N1867-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-030922

Quant Time: Mar 11 23:24:50 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

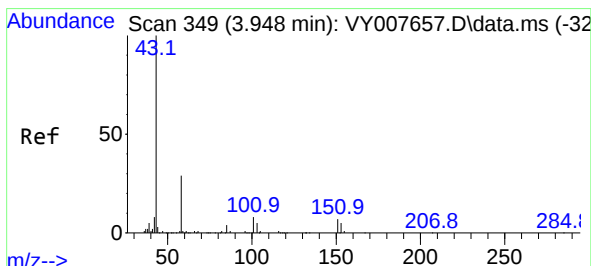
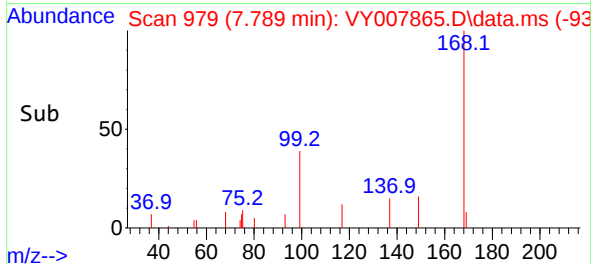
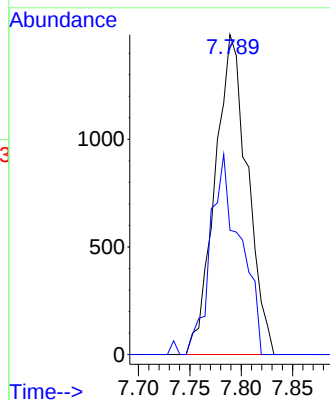
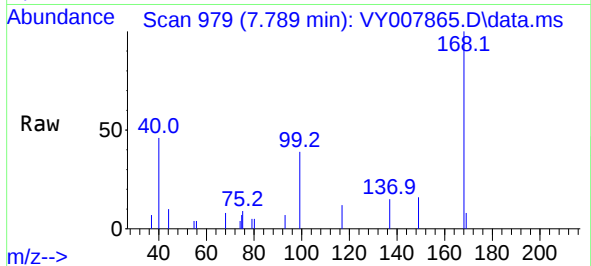




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007865.D
Acq: 11 Mar 2022 19:20

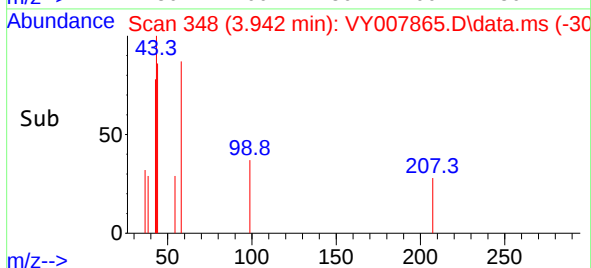
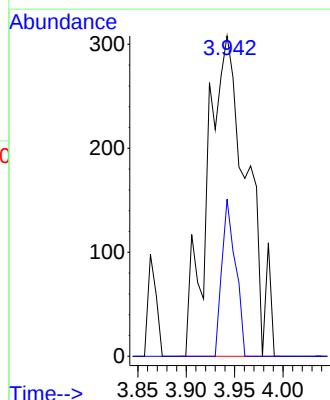
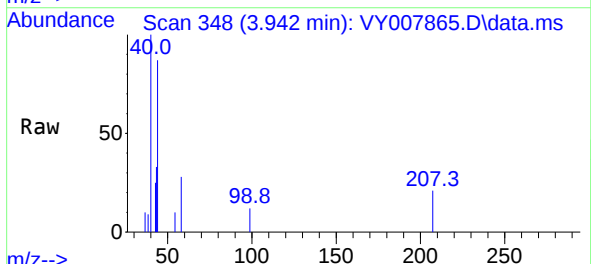
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-030922

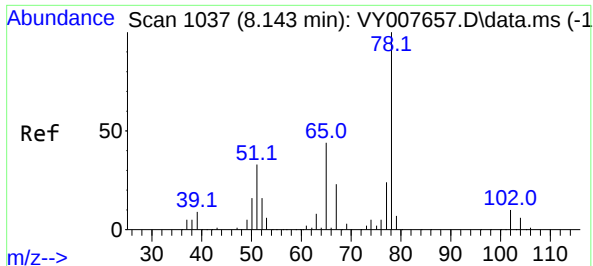
Tgt Ion:168 Resp: 3260
Ion Ratio Lower Upper
168 100
99 38.9 46.9 70.3#



#16
Acetone
Concen: 125.309 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007865.D
Acq: 11 Mar 2022 19:20

Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
58 49.0 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 72.958 ug/l

RT: 8.137 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY007865.D

Acq: 11 Mar 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

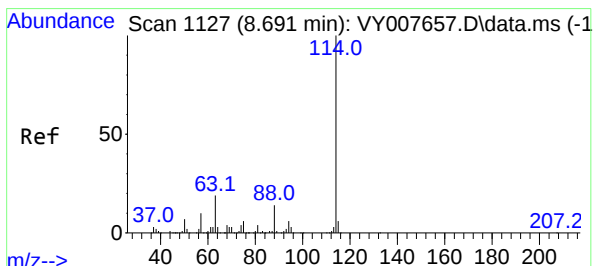
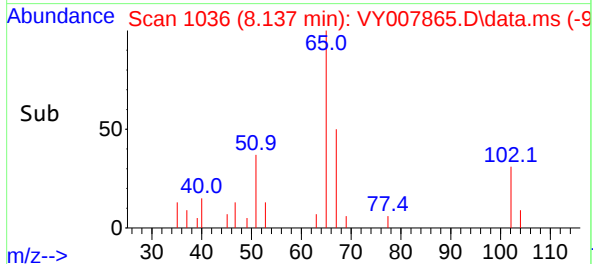
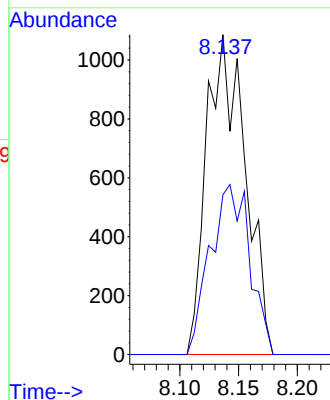
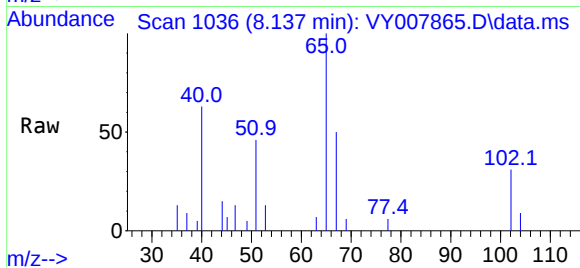
HD-01-030922

Tgt Ion: 65 Resp: 2490

Ion Ratio Lower Upper

65 100

67 54.2 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: VY007865.D

Acq: 11 Mar 2022 19:20

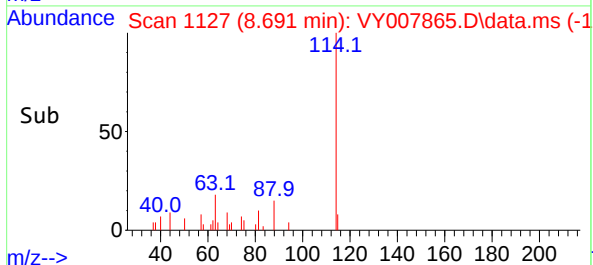
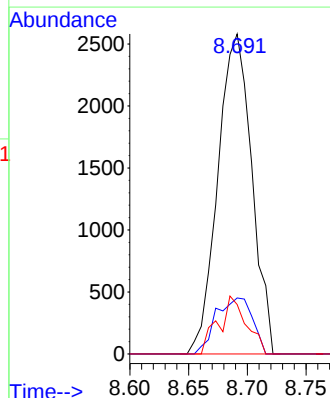
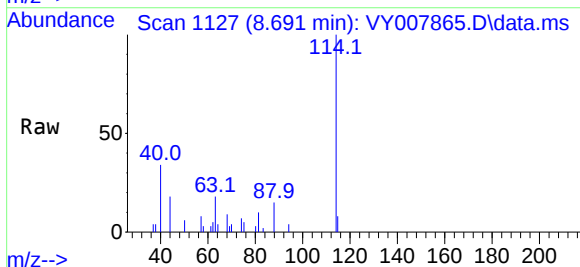
Tgt Ion: 114 Resp: 5189

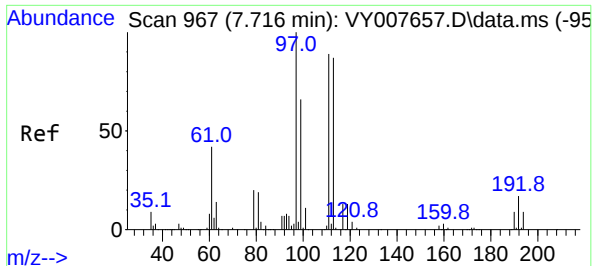
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 15.5 0.0 31.8

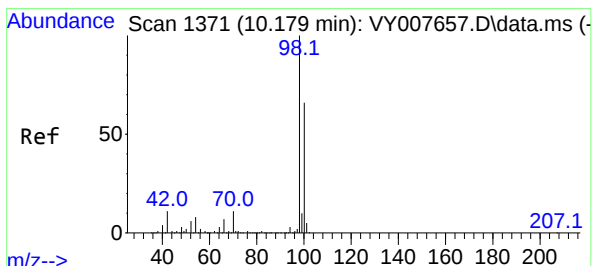
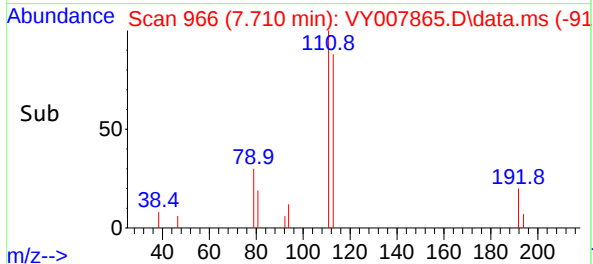
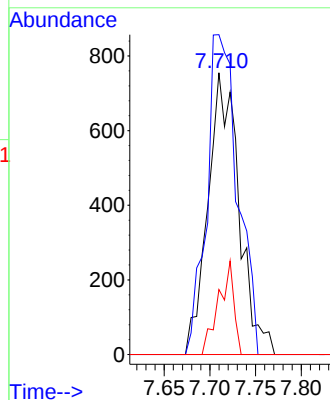
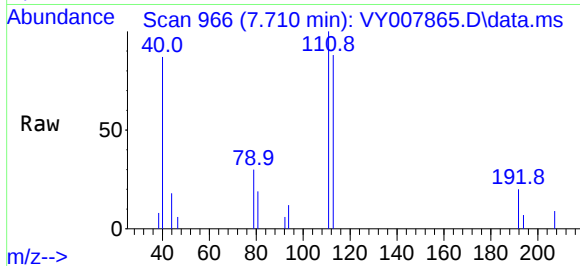




#35
Dibromofluoromethane
Concen: 53.956 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007865.D
Acq: 11 Mar 2022 19:20

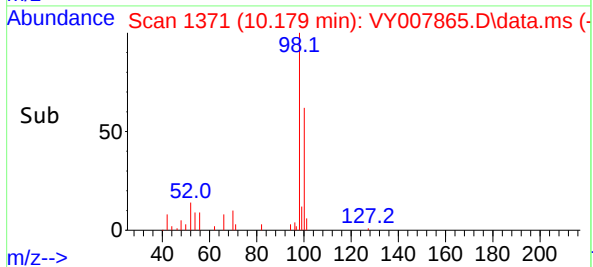
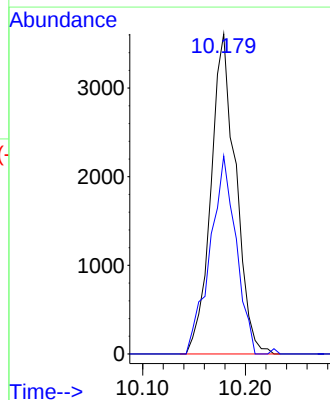
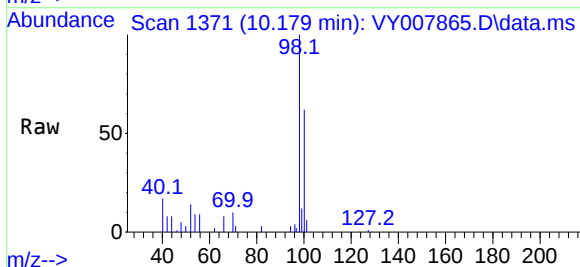
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-030922

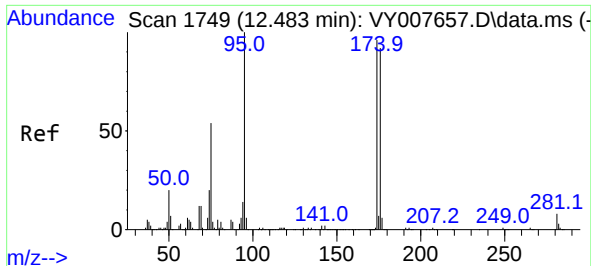
Tgt Ion:113 Resp: 1790
Ion Ratio Lower Upper
113 100
111 113.0 82.6 124.0
192 16.4 17.6 26.4#



#50
Toluene-d8
Concen: 49.501 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007865.D
Acq: 11 Mar 2022 19:20

Tgt Ion: 98 Resp: 6045
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

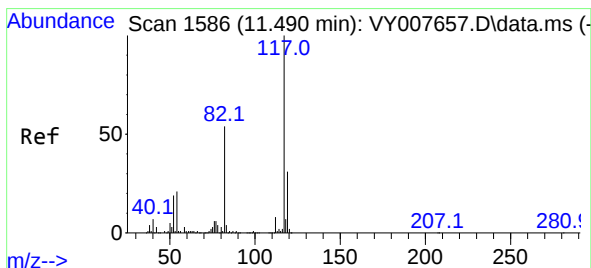
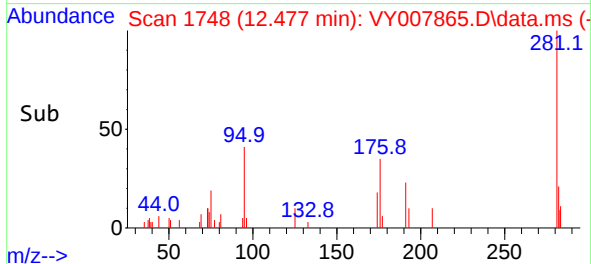
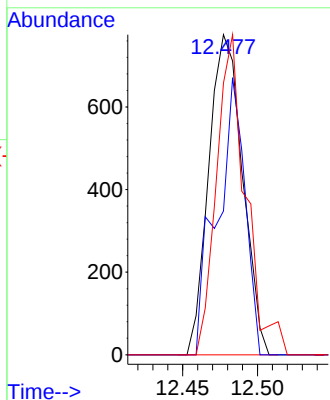
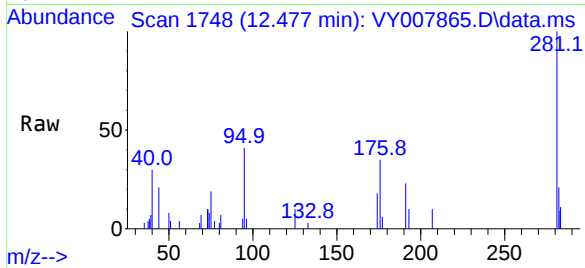




#62
4-Bromofluorobenzene
Concen: 30.916 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007865.D
Acq: 11 Mar 2022 19:20

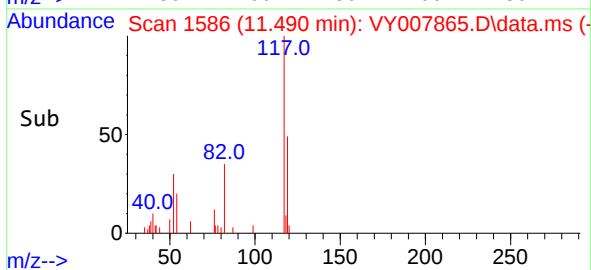
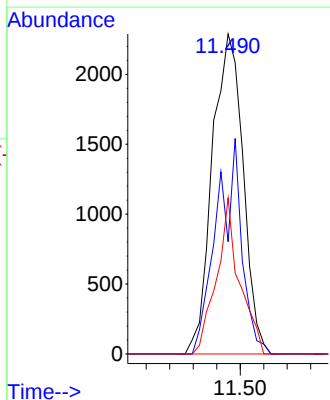
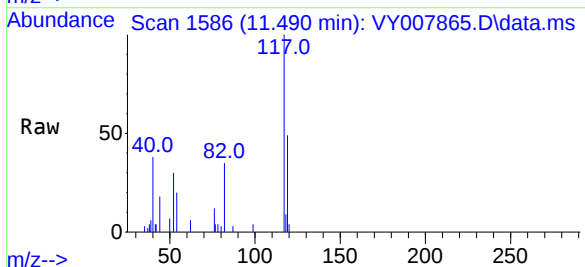
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-030922

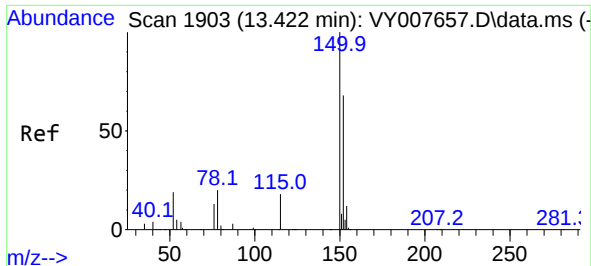
Tgt Ion: 95 Resp: 1217
Ion Ratio Lower Upper
95 100
174 71.6 0.0 177.0
176 86.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007865.D
Acq: 11 Mar 2022 19:20

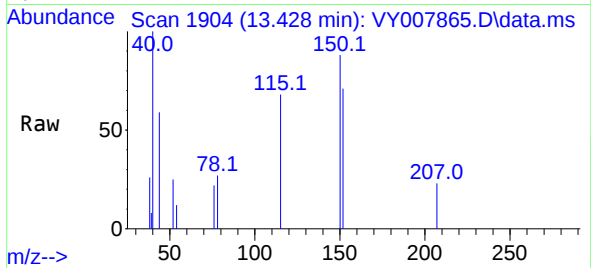
Tgt Ion: 117 Resp: 4164
Ion Ratio Lower Upper
117 100
82 35.1 43.0 64.4#
119 48.8 25.4 38.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VY007865.D
 Acq: 11 Mar 2022 19:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-030922



Tgt Ion:152 Resp: 635
 Ion Ratio Lower Upper
 152 100
 115 92.1 28.2 84.7#
 150 174.8 0.0 347.6

