

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007855.D
 Acq On : 11 Mar 2022 15:26
 Operator : SY/MD
 Sample : N1848-03
 Misc : 6.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B4-030722-4-5

Quant Time: Mar 11 23:22:36 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)

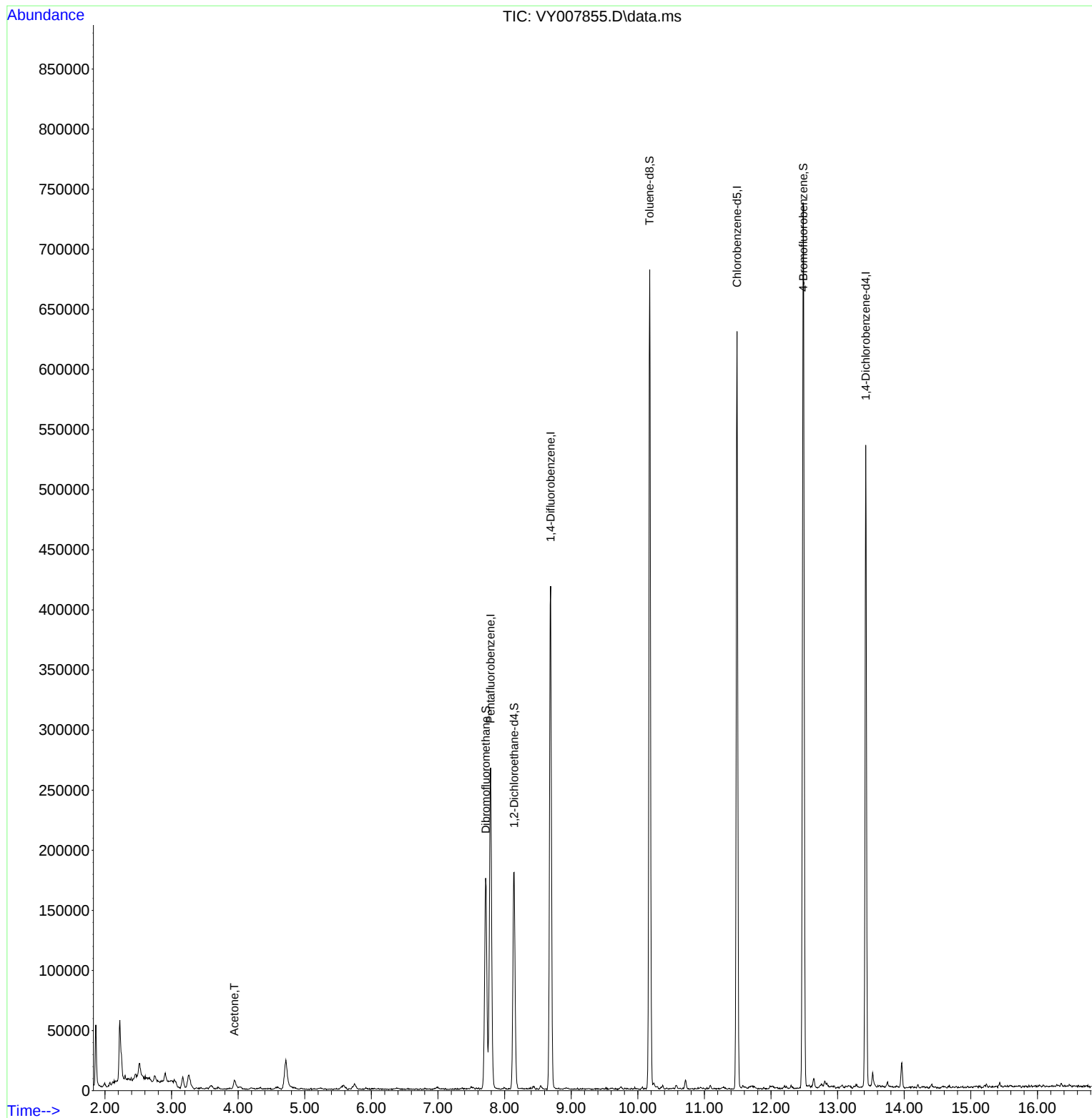
Internal Standards						
1) Pentafluorobenzene	7.789	168	201553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	349331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	316079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	134981	63.970	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.940%	
35) Dibromofluoromethane	7.716	113	119612	53.556	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.120%	
50) Toluene-d8	10.179	98	435735	53.001	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.000%	
62) 4-Bromofluorobenzene	12.483	95	120426	45.443	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.880%	
Target Compounds						
16) Acetone	3.942	43	11892	27.704	ug/l	Qvalue 93

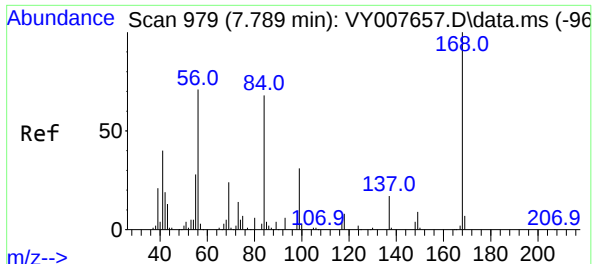
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007855.D
Acq On : 11 Mar 2022 15:26
Operator : SY/MD
Sample : N1848-03
Misc : 6.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CG-B4-030722-4-5

Quant Time: Mar 11 23:22:36 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

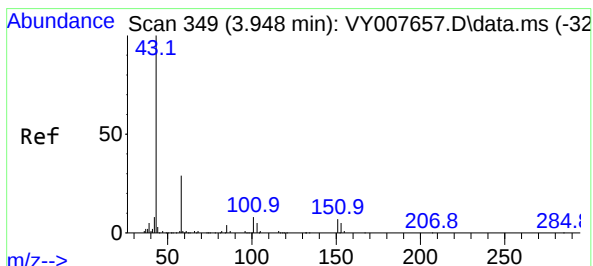
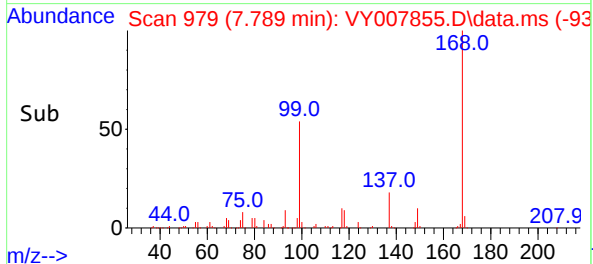
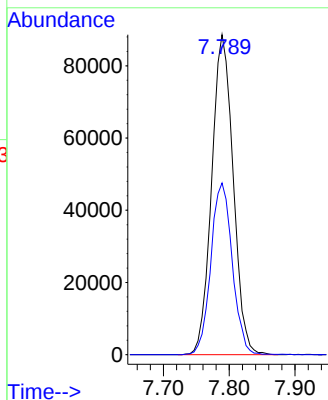
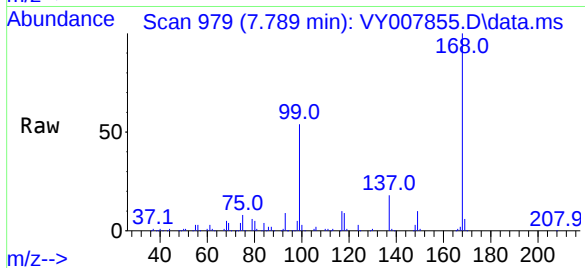




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007855.D
Acq: 11 Mar 2022 15:26

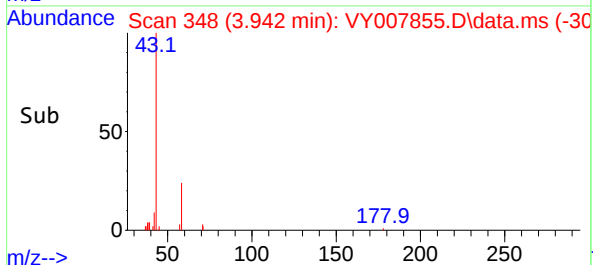
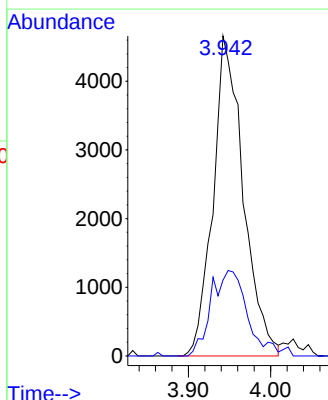
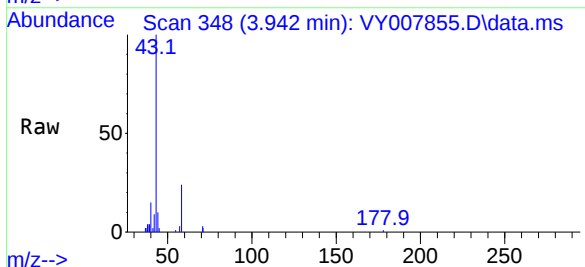
Instrument :
MSVOA_Y
ClientSampleId :
CG-B4-030722-4-5

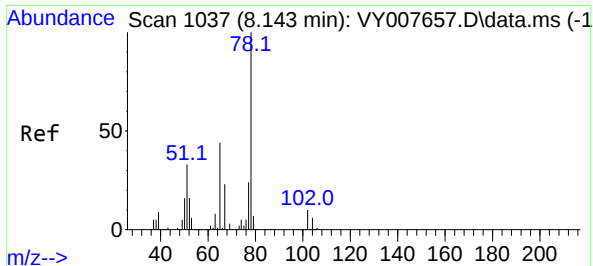
Tgt Ion:168 Resp: 201553
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#16
Acetone
Concen: 27.704 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007855.D
Acq: 11 Mar 2022 15:26

Tgt Ion: 43 Resp: 11892
Ion Ratio Lower Upper
43 100
58 23.7 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 63.970 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007855.D

Acq: 11 Mar 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

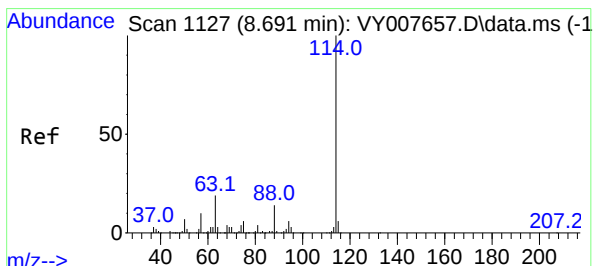
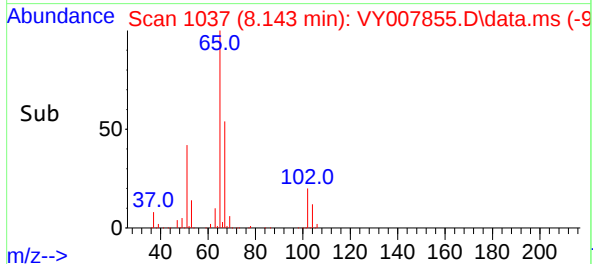
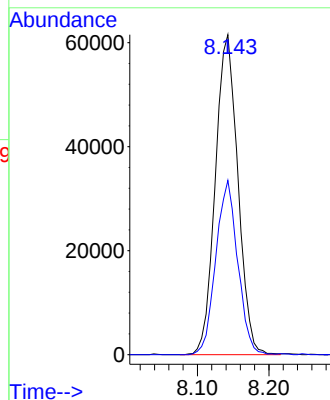
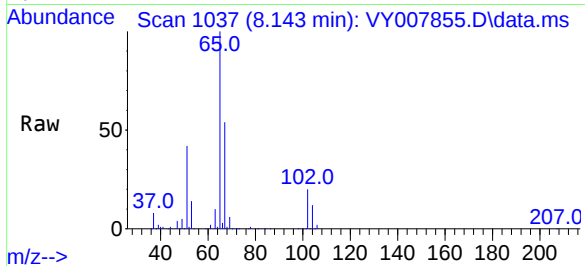
CG-B4-030722-4-5

Tgt Ion: 65 Resp: 134981

Ion Ratio Lower Upper

65 100

67 52.9 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: VY007855.D

Acq: 11 Mar 2022 15:26

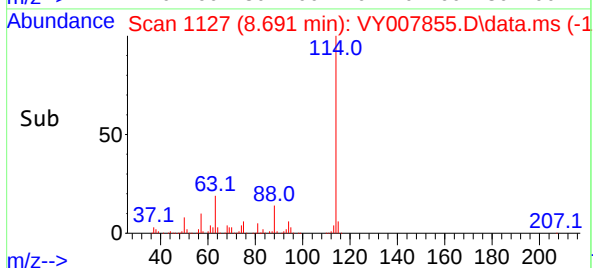
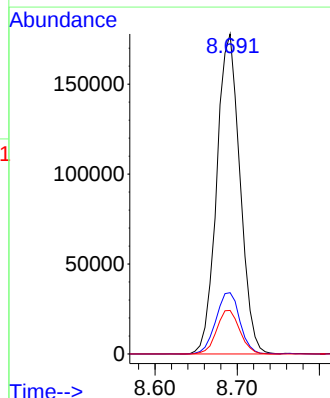
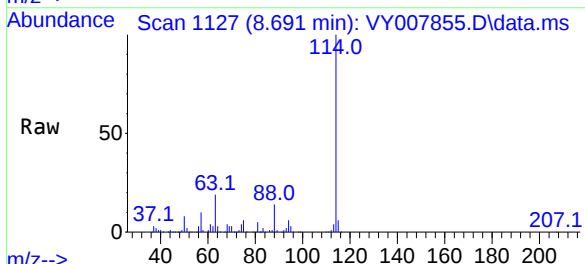
Tgt Ion: 114 Resp: 349331

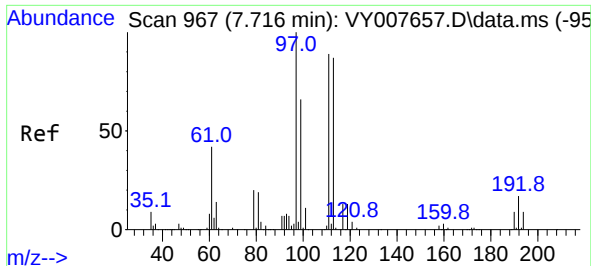
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 13.6 0.0 31.8

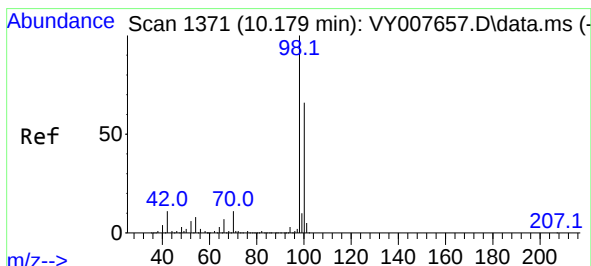
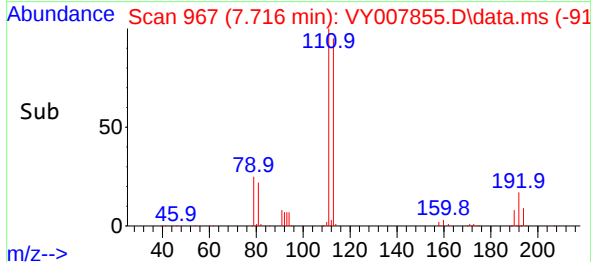
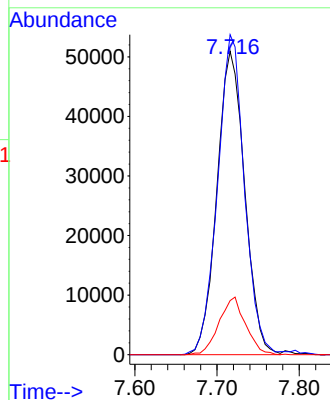
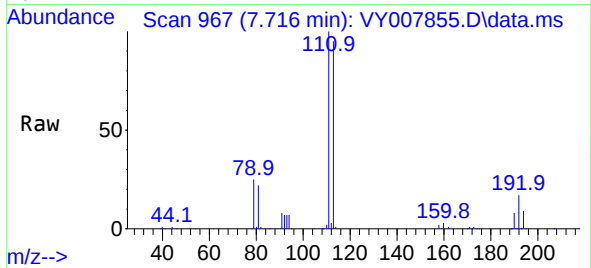




#35
Dibromofluoromethane
Concen: 53.556 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007855.D
Acq: 11 Mar 2022 15:26

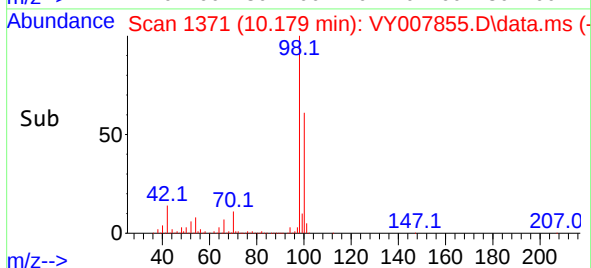
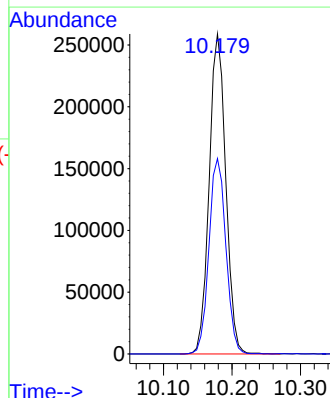
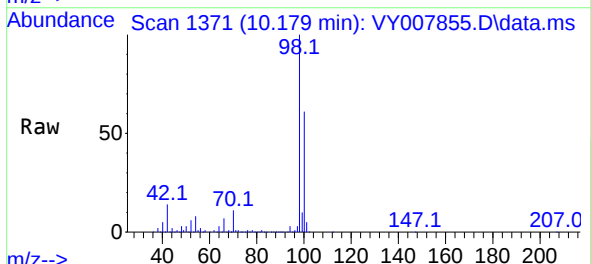
Instrument :
MSVOA_Y
ClientSampleId :
CG-B4-030722-4-5

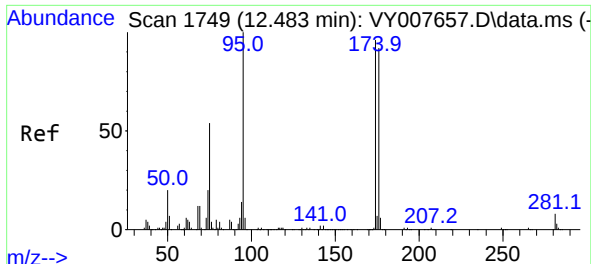
Tgt Ion:113 Resp: 119612
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 18.1 17.6 26.4



#50
Toluene-d8
Concen: 53.001 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007855.D
Acq: 11 Mar 2022 15:26

Tgt Ion: 98 Resp: 435735
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

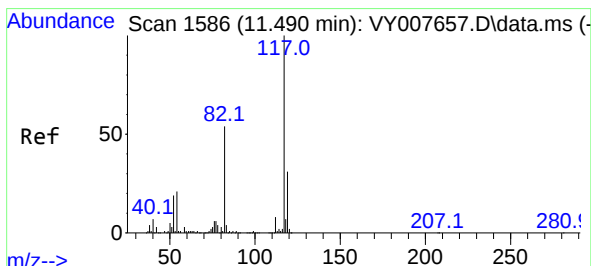
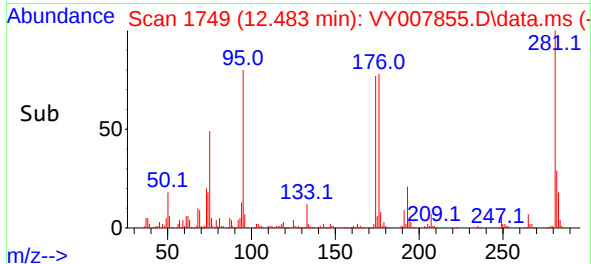
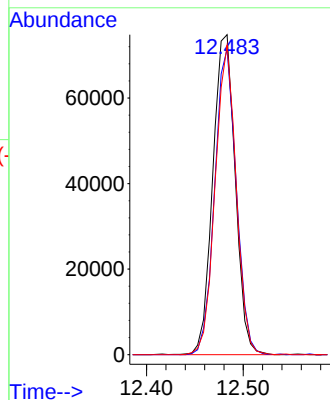
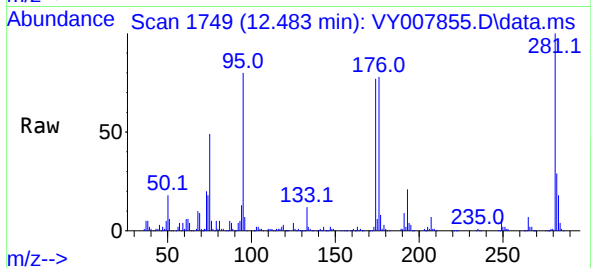




#62
4-Bromofluorobenzene
Concen: 45.443 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007855.D
Acq: 11 Mar 2022 15:26

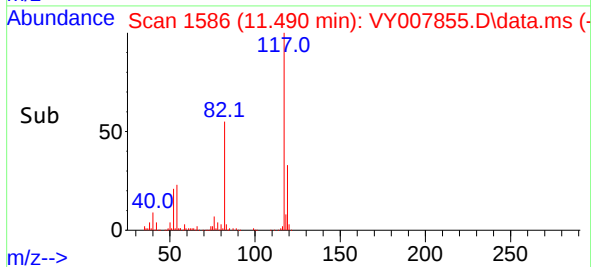
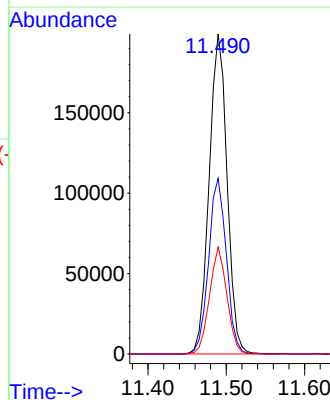
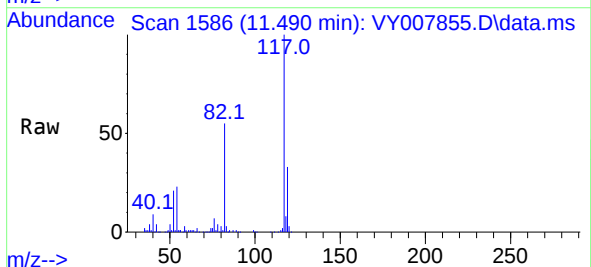
Instrument :
MSVOA_Y
ClientSampleId :
CG-B4-030722-4-5

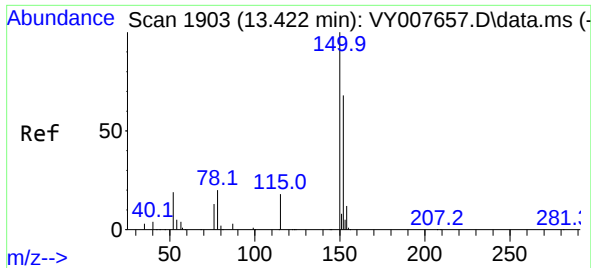
Tgt Ion: 95 Resp: 120426
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 90.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007855.D
Acq: 11 Mar 2022 15:26

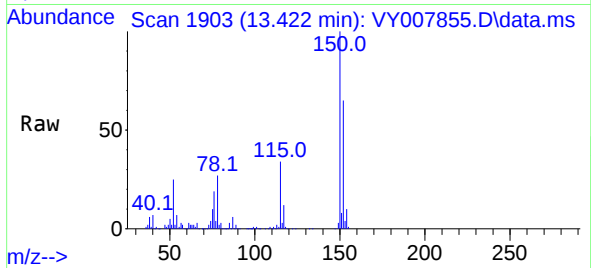
Tgt Ion: 117 Resp: 316079
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 33.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY007855.D
 Acq: 11 Mar 2022 15:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B4-030722-4-5



Tgt Ion:152 Resp: 124940

Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.2	84.7
150	157.5	0.0	347.6

