

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007671.D
 Acq On : 01 Mar 2022 16:36
 Operator : SY/MD
 Sample : N1721-05
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-3

Quant Time: Mar 02 07:51:37 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)

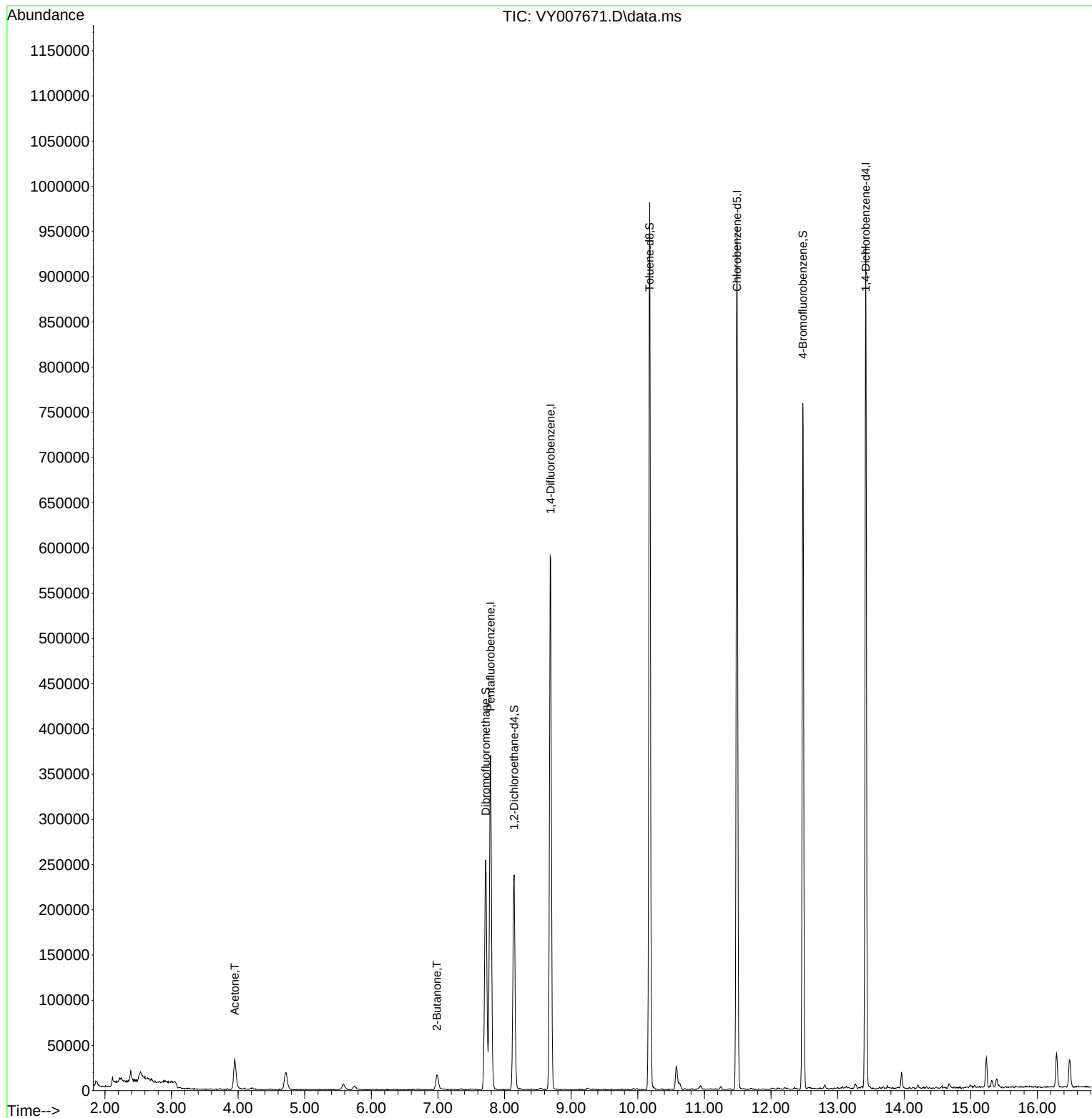
Internal Standards						
1) Pentafluorobenzene	7.789	168	286152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	509907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	505876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	229005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	177971	59.408	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 118.820%		
35) Dibromofluoromethane	7.716	113	175895	53.956	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 107.920%		
50) Toluene-d8	10.179	98	641068	53.421	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 106.840%		
62) 4-Bromofluorobenzene	12.477	95	202421	52.330	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 104.660%		
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	56356	92.475	ug/l #	86
25) 2-Butanone	6.984	43	27521	26.920	ug/l #	78

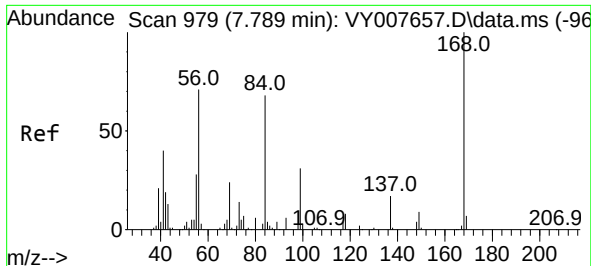
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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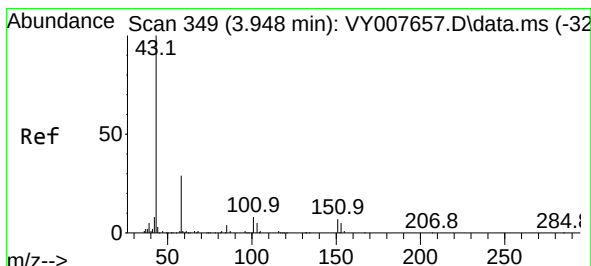
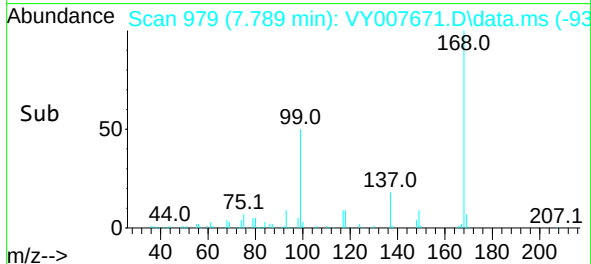
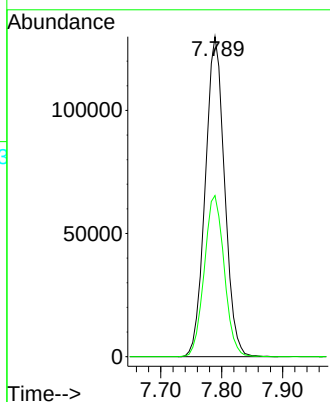
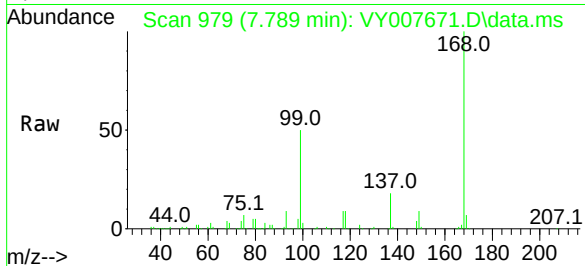




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007671.D
Acq: 01 Mar 2022 16:36

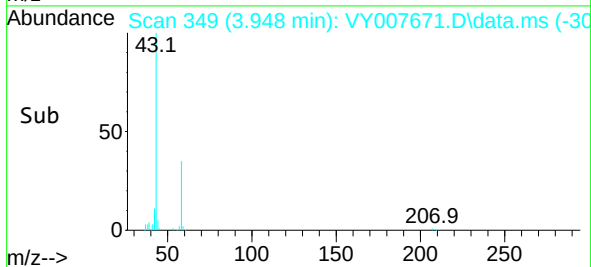
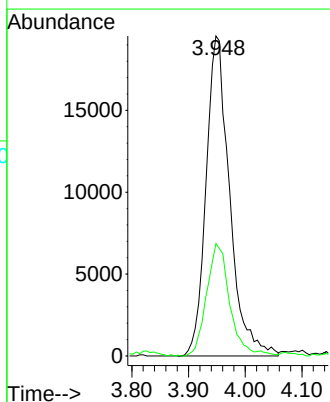
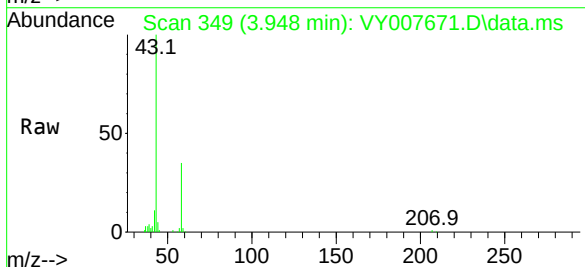
Instrument :
MSVOA_Y
ClientSampleId :
DUM-3

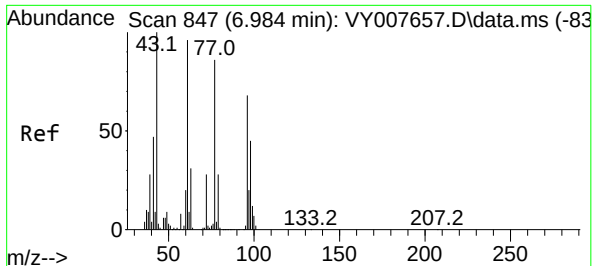
Tgt Ion:168 Resp: 286152
Ion Ratio Lower Upper
168 100
99 50.3 46.9 70.3



#16
Acetone
Concen: 92.475 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007671.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 43 Resp: 56356
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#





#25

2-Butanone

Concen: 26.920 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007671.D

Acq: 01 Mar 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

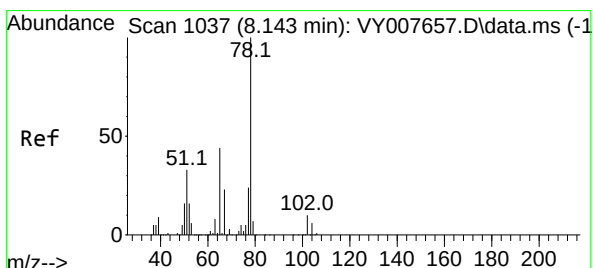
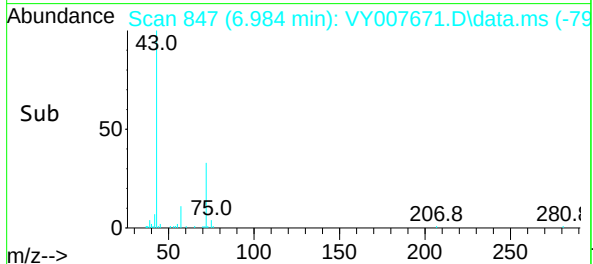
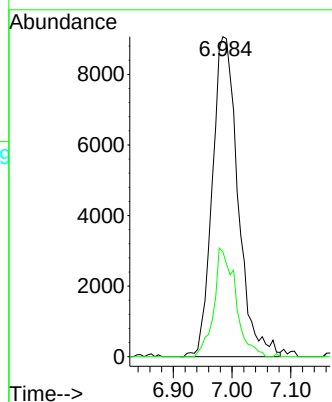
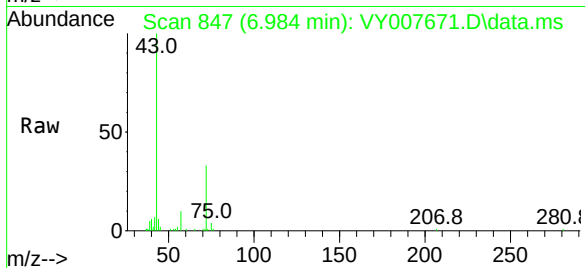
DUM-3

Tgt Ion: 43 Resp: 27521

Ion Ratio Lower Upper

43 100

72 32.8 17.7 26.5#



#33

1,2-Dichloroethane-d4

Concen: 59.408 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007671.D

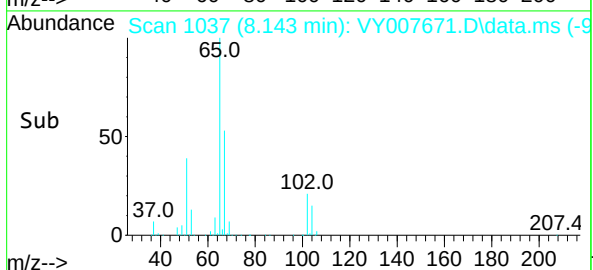
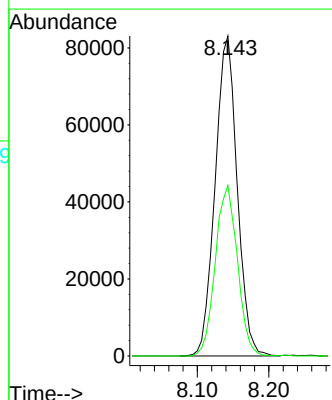
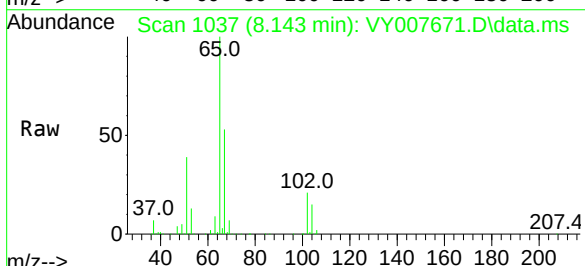
Acq: 01 Mar 2022 16:36

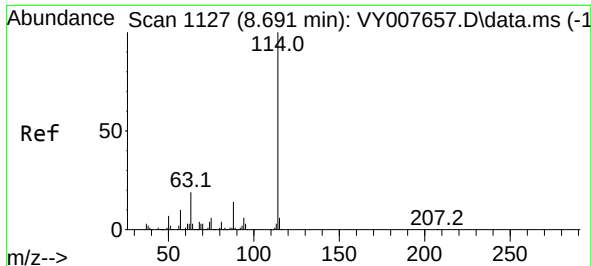
Tgt Ion: 65 Resp: 177971

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4

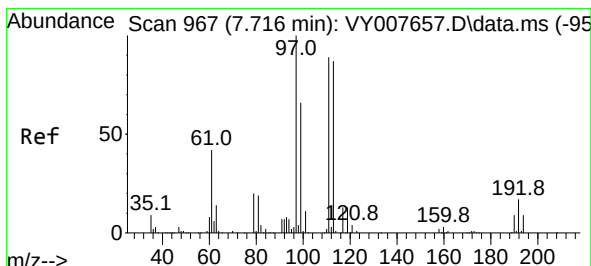
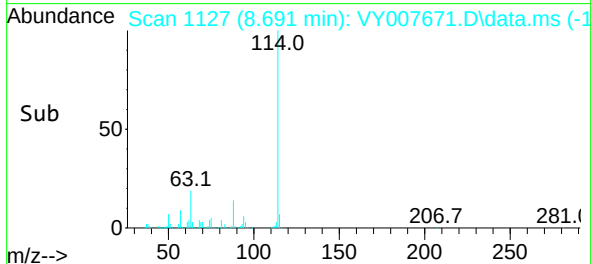
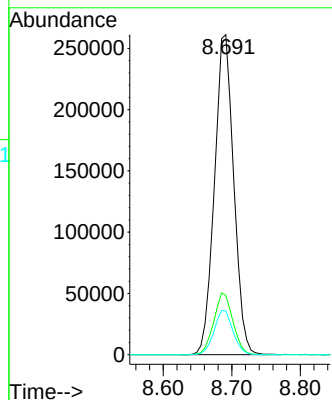
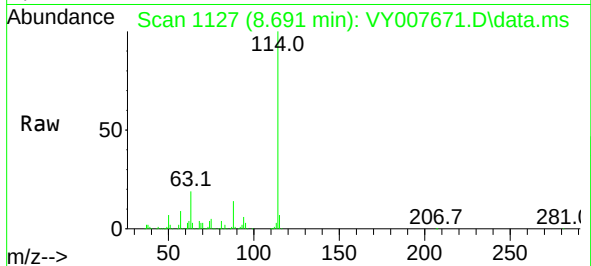




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007671.D
Acq: 01 Mar 2022 16:36

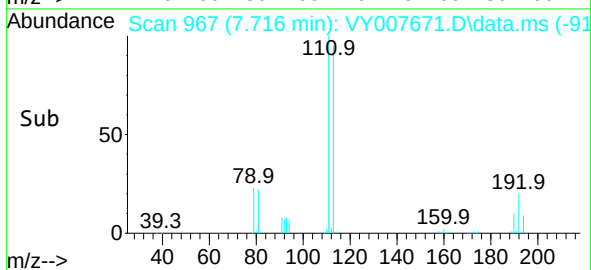
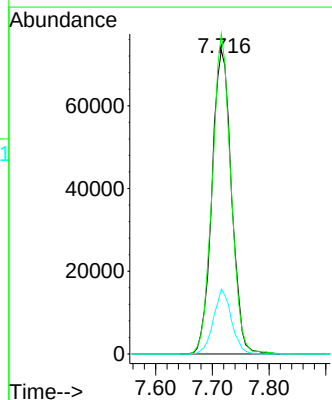
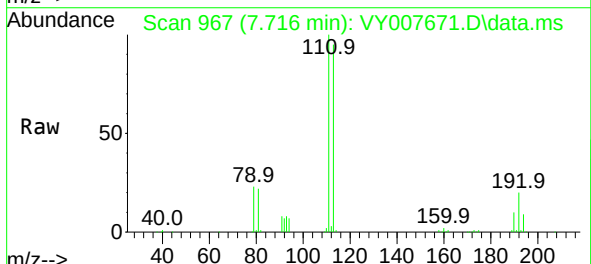
Instrument :
MSVOA_Y
ClientSampleId :
DUM-3

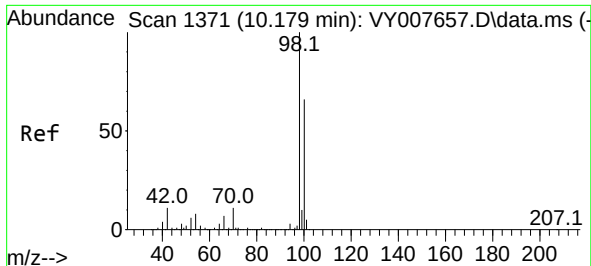
Tgt Ion:114 Resp: 509907
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 13.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.956 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007671.D
Acq: 01 Mar 2022 16:36

Tgt Ion:113 Resp: 175895
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 19.6 17.6 26.4

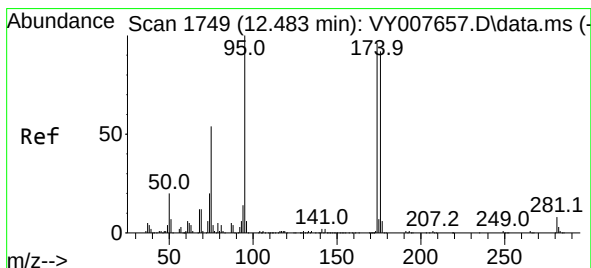
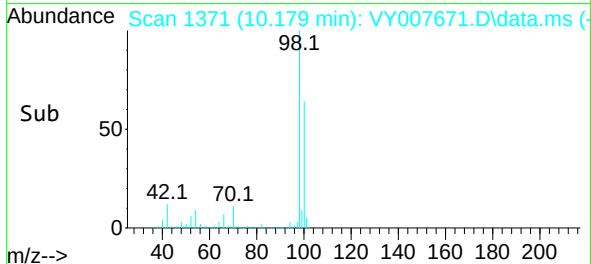
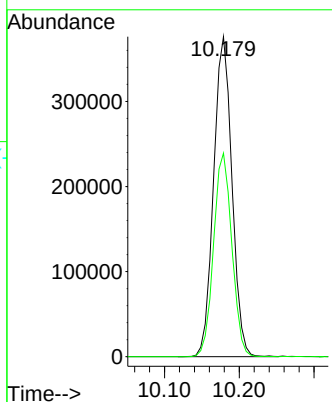
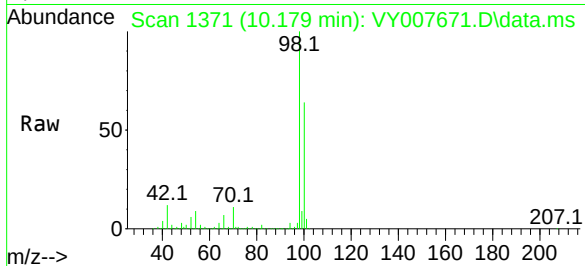




#50
Toluene-d8
Concen: 53.421 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007671.D
Acq: 01 Mar 2022 16:36

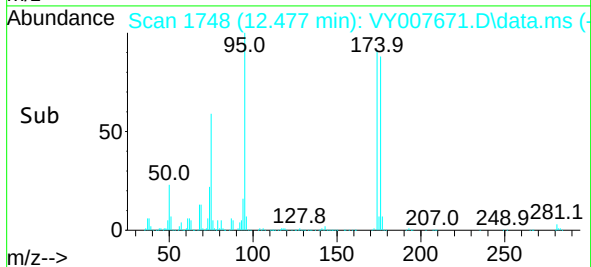
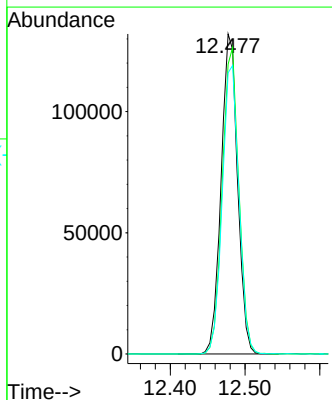
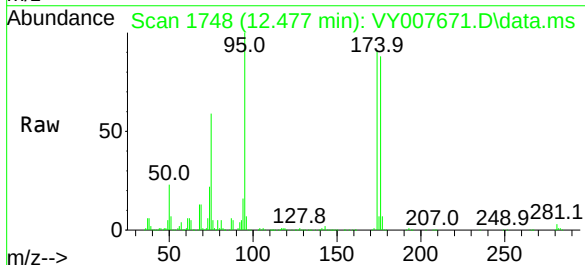
Instrument :
MSVOA_Y
ClientSampleId :
DUM-3

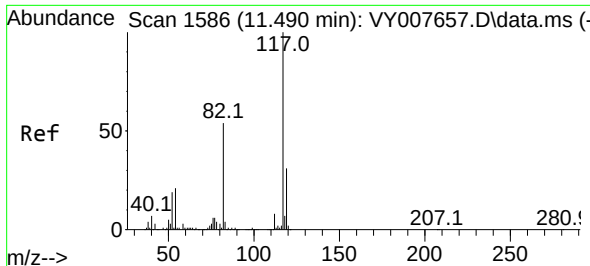
Tgt Ion: 98 Resp: 641068
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.330 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007671.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 95 Resp: 202421
Ion Ratio Lower Upper
95 100
174 96.0 0.0 177.0
176 91.6 0.0 175.8

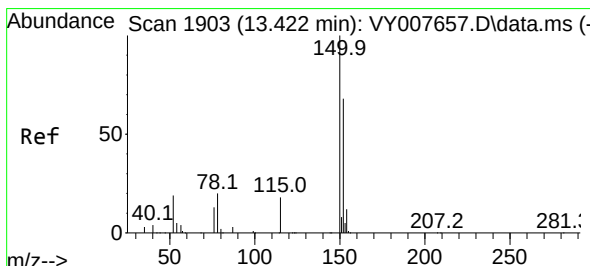
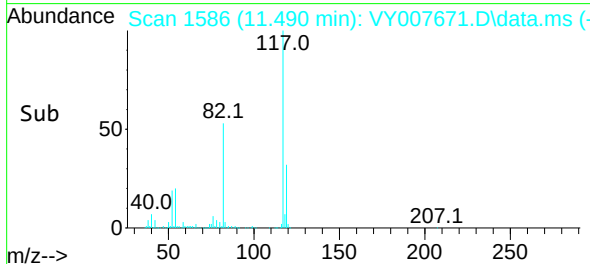
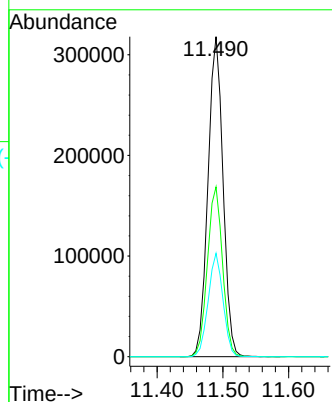
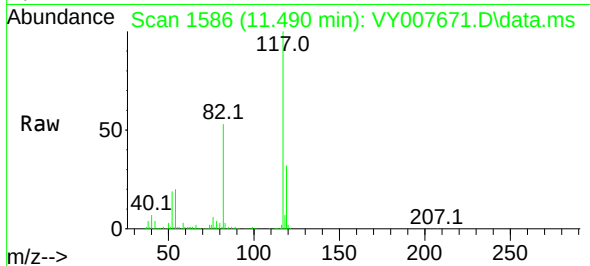




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007671.D
Acq: 01 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
DUM-3

Tgt Ion:117 Resp: 505876
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.3 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: VY007671.D
Acq: 01 Mar 2022 16:36

Tgt Ion:152 Resp: 229005
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 154.4 0.0 347.6

