

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008675.D
 Acq On : 10 May 2022 12:57
 Operator : KP/MD
 Sample : N2723-03
 Misc : 3.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MMC-PIT2

Quant Time: May 10 15:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

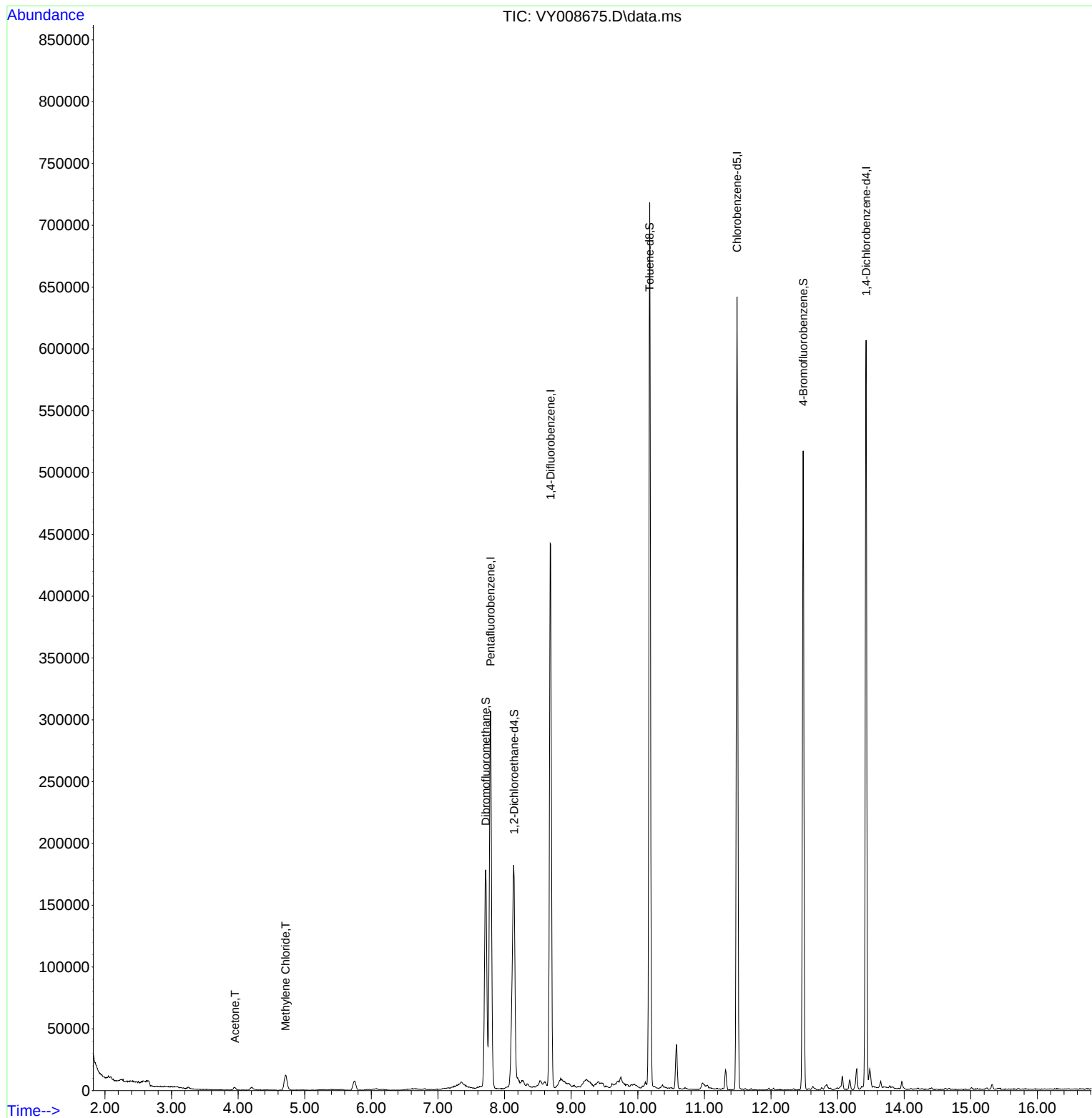
Internal Standards						
1) Pentafluorobenzene	7.789	168	257534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	418777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	370627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	113635	51.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.000%
35) Dibromofluoromethane	7.716	113	127532	49.418	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.840%
50) Toluene-d8	10.179	98	479028	52.674	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.340%
62) 4-Bromofluorobenzene	12.483	95	150054	45.863	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.720%
Target Compounds					Qvalue	
16) Acetone	3.954	43	3664	7.038	ug/l	92
20) Methylene Chloride	4.710	84	10515	3.326	ug/l #	73

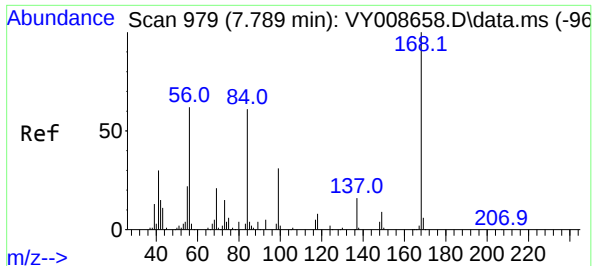
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
Data File : VY008675.D
Acq On : 10 May 2022 12:57
Operator : KP/MD
Sample : N2723-03
Misc : 3.20g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT2

Quant Time: May 10 15:58:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

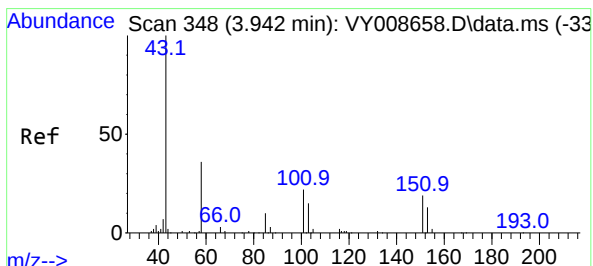
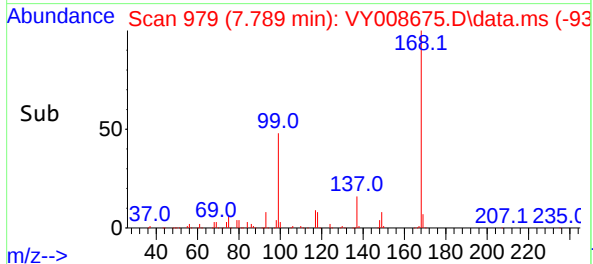
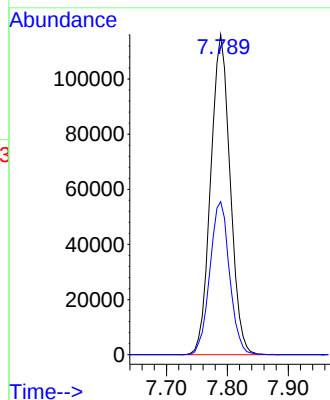
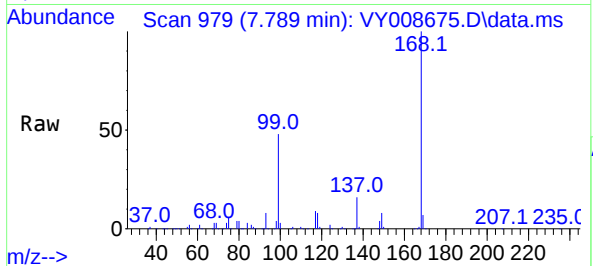




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008675.D
Acq: 10 May 2022 12:57

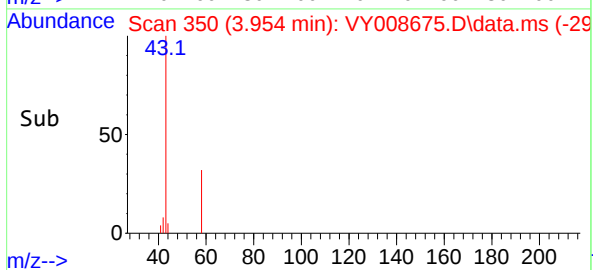
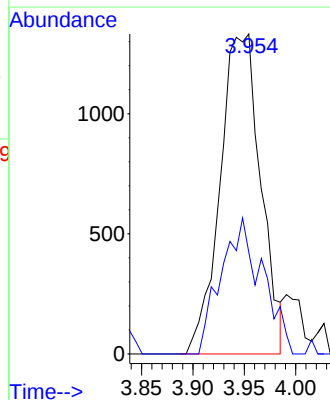
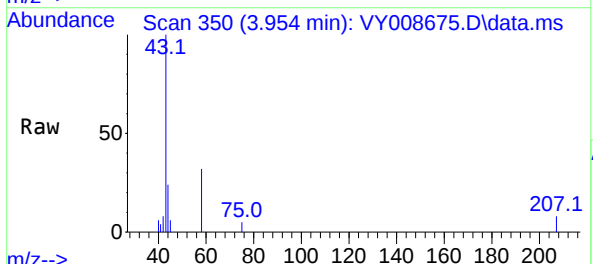
Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT2

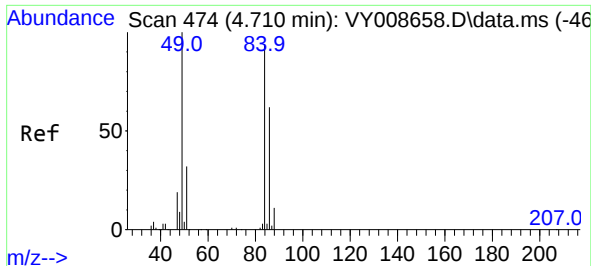
Tgt Ion:168 Resp: 257534
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#16
Acetone
Concen: 7.038 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY008675.D
Acq: 10 May 2022 12:57

Tgt Ion: 43 Resp: 3664
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0



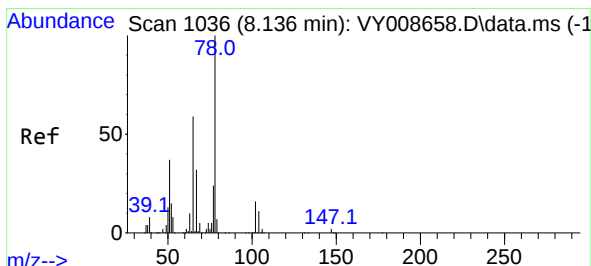
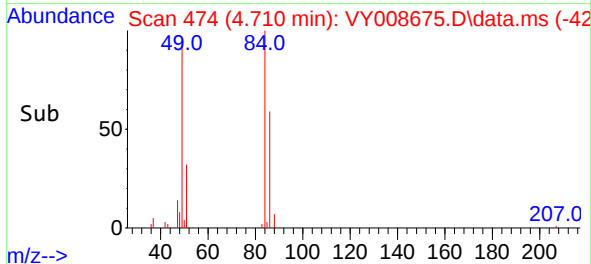
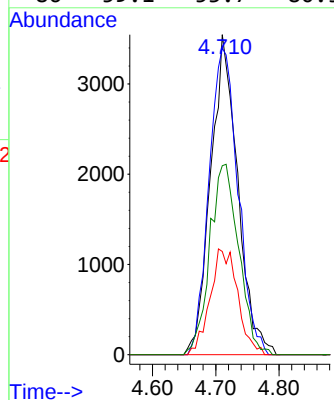
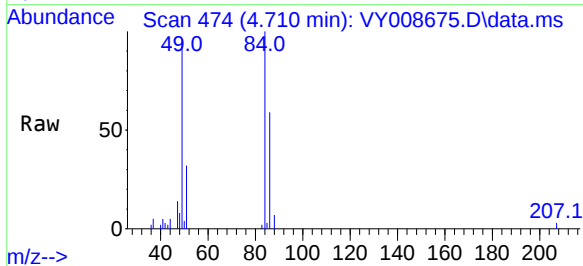


#20
Methylene Chloride
Concen: 3.326 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008675.D
Acq: 10 May 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT2

Tgt Ion: 84 Resp: 10515

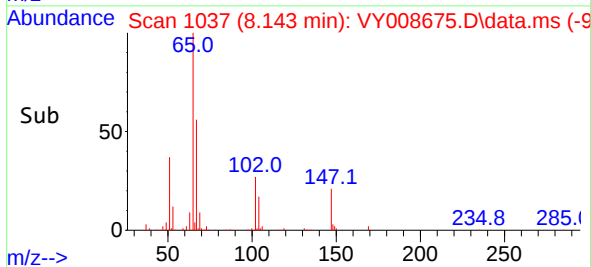
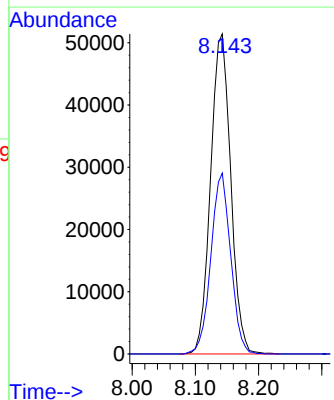
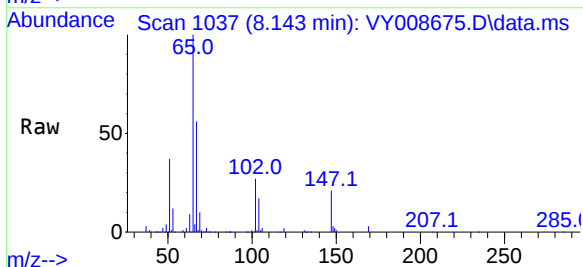
Ion	Ratio	Lower	Upper
84	100		
49	95.8	114.4	171.6#
51	32.3	35.3	52.9#
86	59.1	53.7	80.5

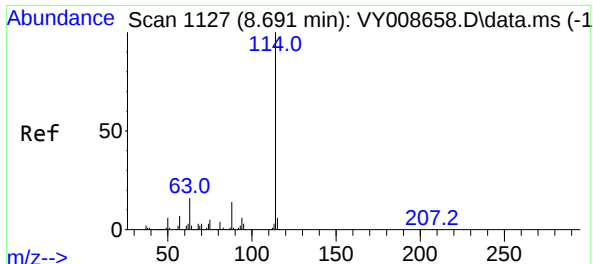


#33
1,2-Dichloroethane-d4
Concen: 51.496 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008675.D
Acq: 10 May 2022 12:57

Tgt Ion: 65 Resp: 113635

Ion	Ratio	Lower	Upper
65	100		
67	55.5	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: VY008675.D

Acq: 10 May 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

MMC-PIT2

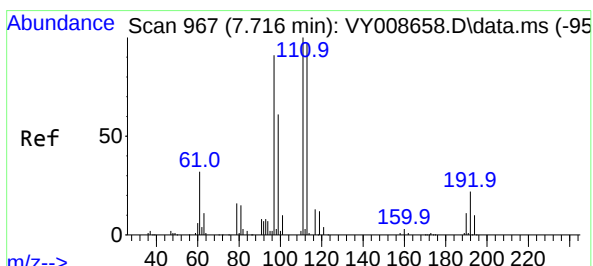
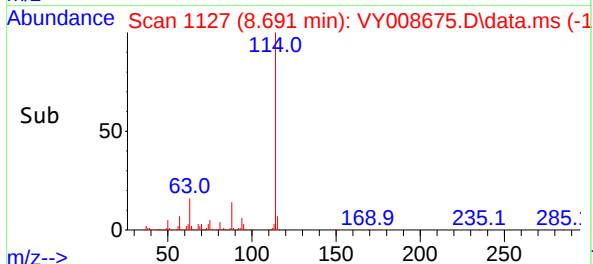
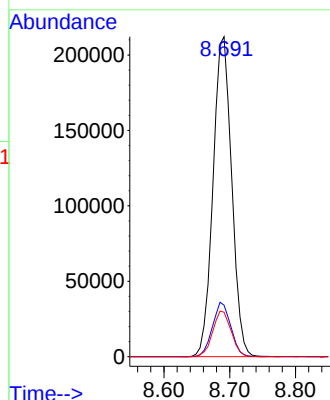
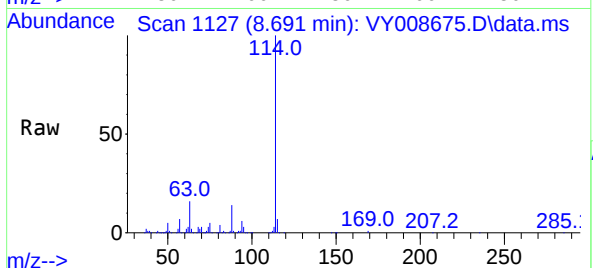
Tgt Ion:114 Resp: 418777

Ion Ratio Lower Upper

114 100

63 16.1 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.418 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008675.D

Acq: 10 May 2022 12:57

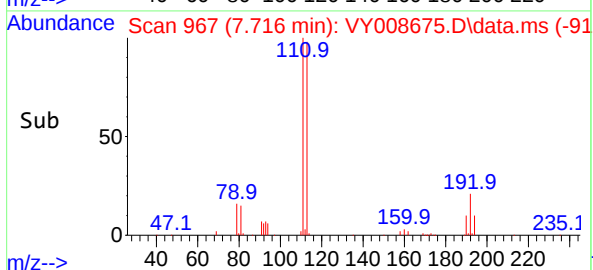
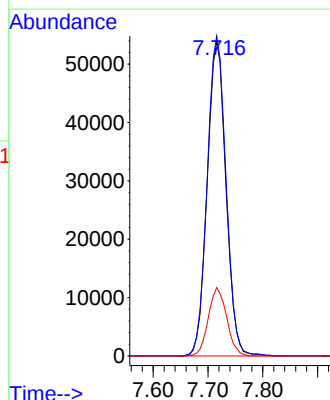
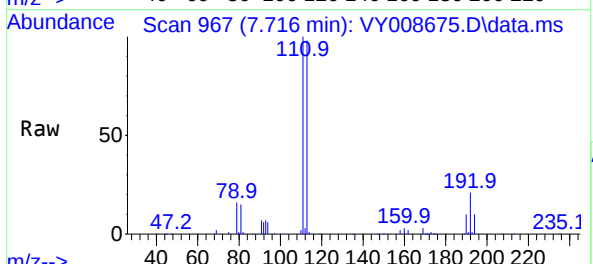
Tgt Ion:113 Resp: 127532

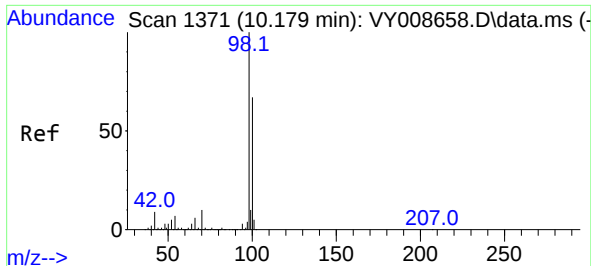
Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 21.3 17.6 26.4

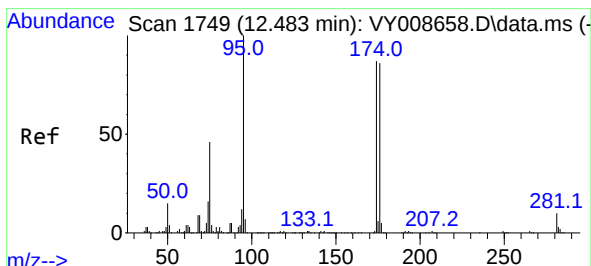
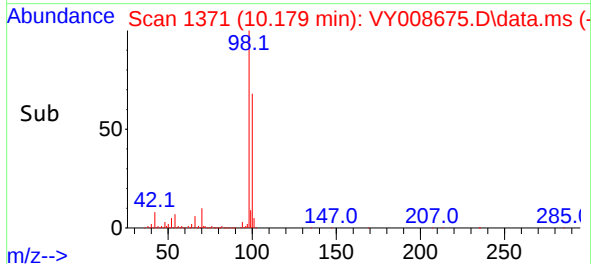
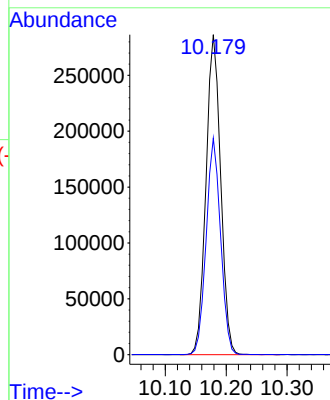
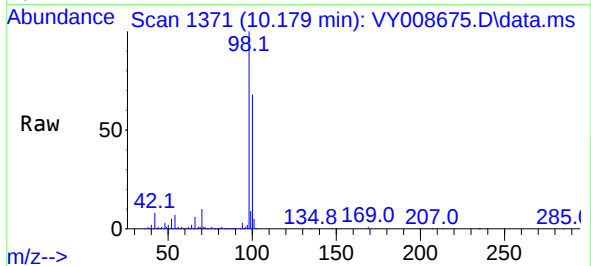




#50
Toluene-d8
Concen: 52.674 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008675.D
Acq: 10 May 2022 12:57

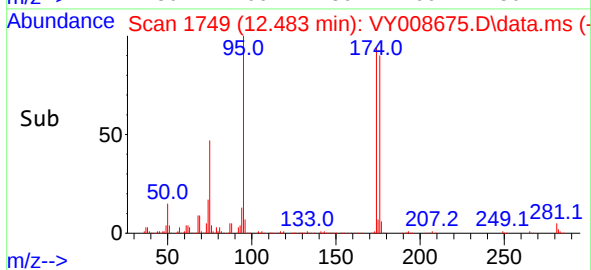
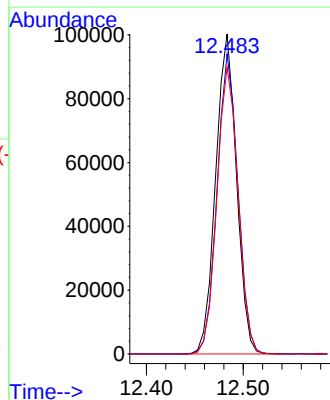
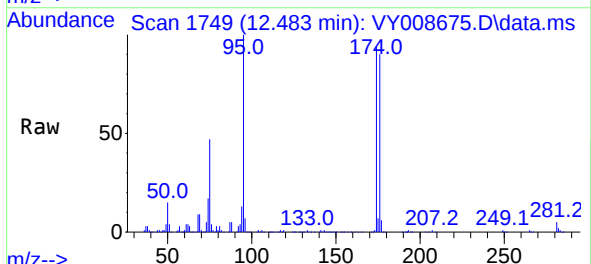
Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT2

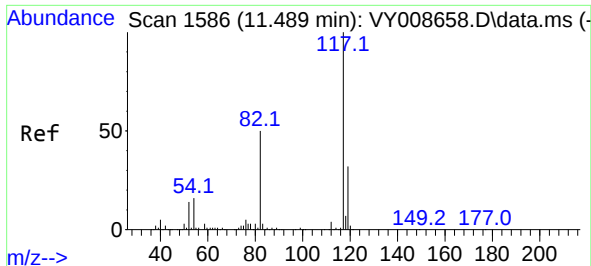
Tgt Ion: 98 Resp: 479028
Ion Ratio Lower Upper
98 100
100 66.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.863 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008675.D
Acq: 10 May 2022 12:57

Tgt Ion: 95 Resp: 150054
Ion Ratio Lower Upper
95 100
174 93.7 0.0 177.0
176 90.8 0.0 175.8

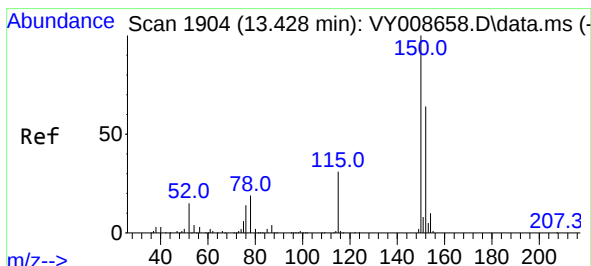
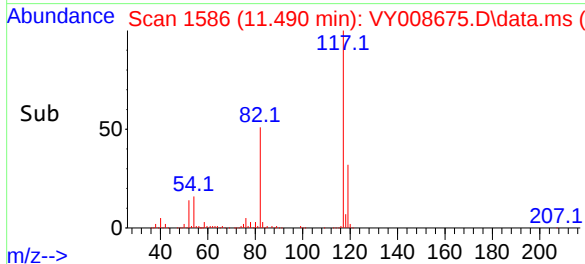
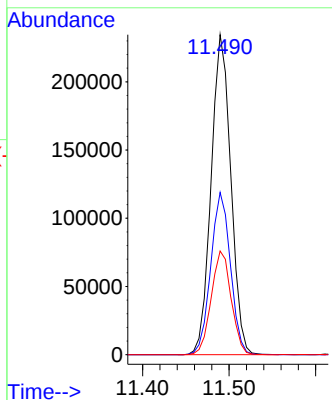
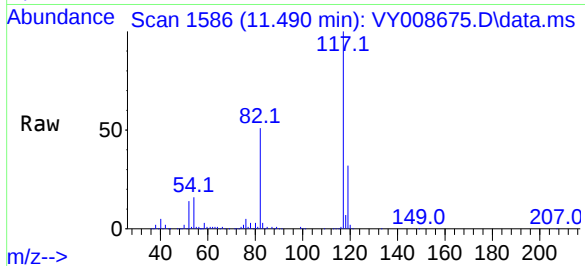




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008675.D
Acq: 10 May 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT2

Tgt Ion:117 Resp: 370627
Ion Ratio Lower Upper
117 100
82 50.7 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: VY008675.D
Acq: 10 May 2022 12:57

Tgt Ion:152 Resp: 169906
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 157.8 0.0 347.6

