

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007824.D
 Acq On : 10 Mar 2022 14:48
 Operator : SY/MD
 Sample : N1806-07
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-25

Quant Time: Mar 10 23:56:40 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)

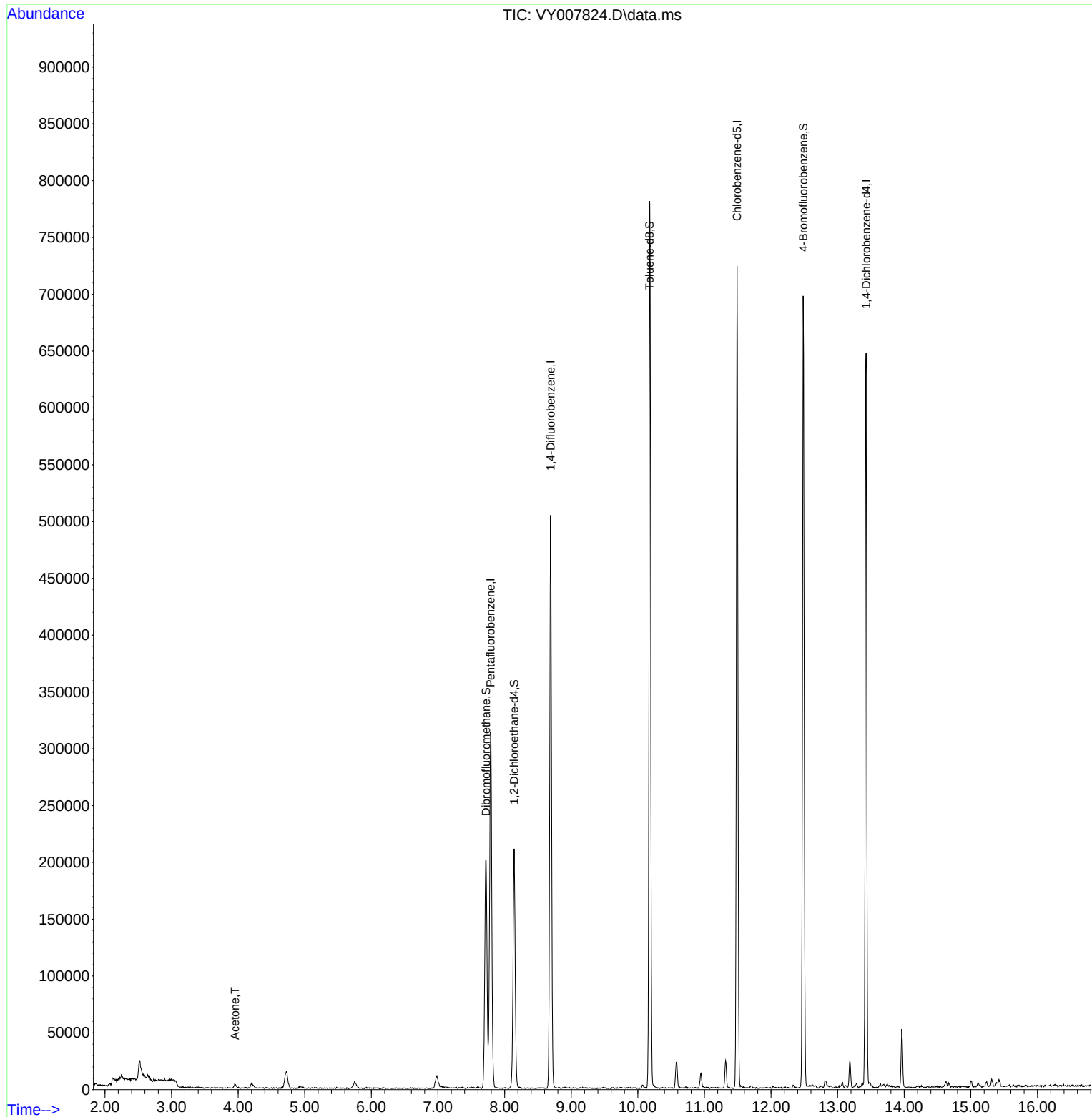
Internal Standards						
1) Pentafluorobenzene	7.789	168	238232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	409225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	369072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	152585	61.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.360%	
35) Dibromofluoromethane	7.722	113	139341	53.259	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.520%	
50) Toluene-d8	10.179	98	497704	51.679	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	12.483	95	146919	47.326	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.660%	
Target Compounds						
16) Acetone	3.954	43	5617	11.071	ug/l	Qvalue 96

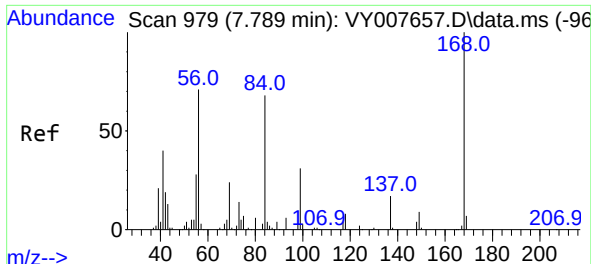
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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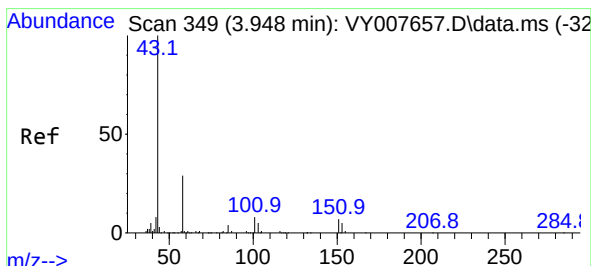
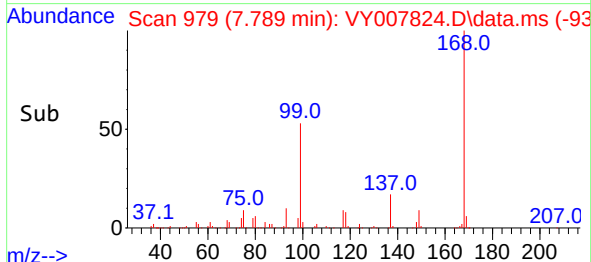
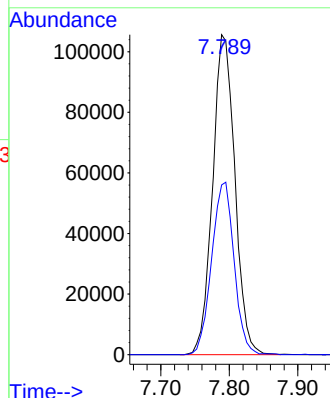
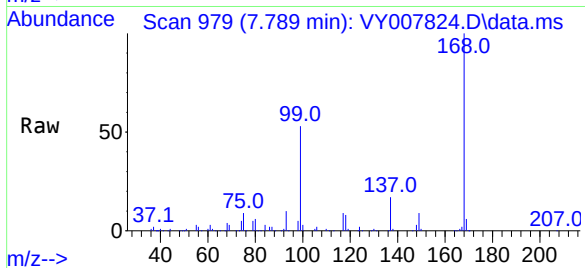




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007824.D
Acq: 10 Mar 2022 14:48

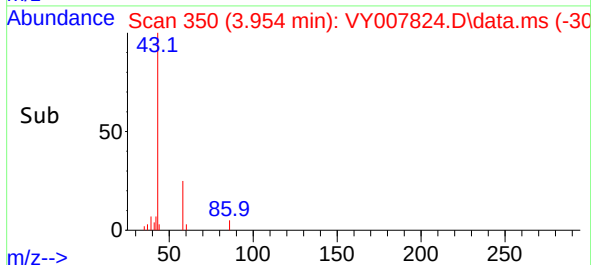
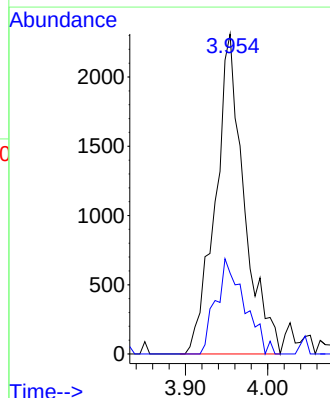
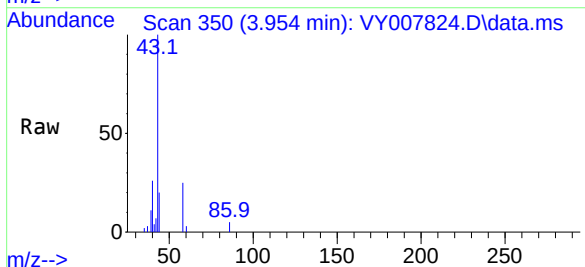
Instrument :
MSVOA_Y
ClientSampleId :
DUM-25

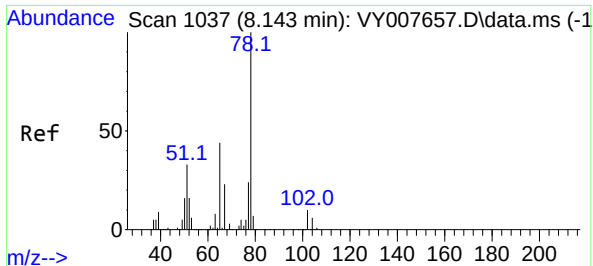
Tgt Ion:168 Resp: 238232
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#16
Acetone
Concen: 11.071 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007824.D
Acq: 10 Mar 2022 14:48

Tgt Ion: 43 Resp: 5617
Ion Ratio Lower Upper
43 100
58 25.3 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 61.179 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007824.D

Acq: 10 Mar 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

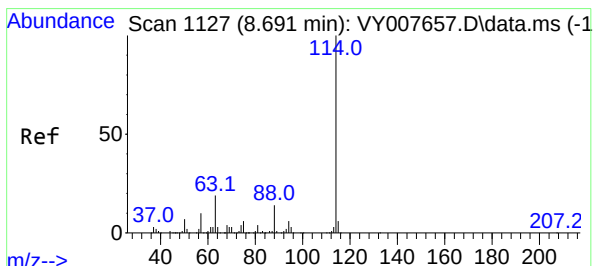
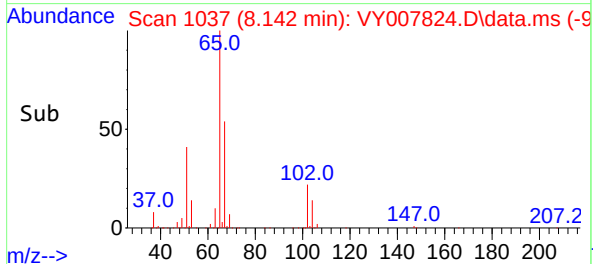
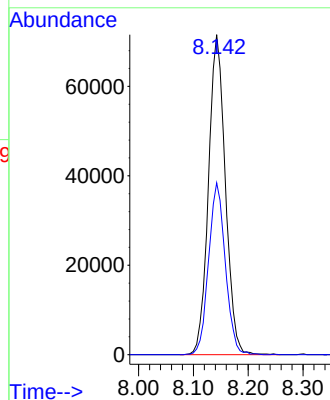
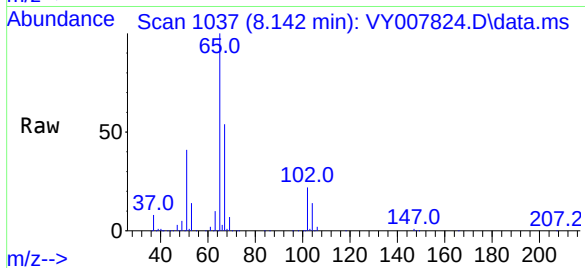
DUM-25

Tgt Ion: 65 Resp: 152585

Ion Ratio Lower Upper

65 100

67 53.2 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: VY007824.D

Acq: 10 Mar 2022 14:48

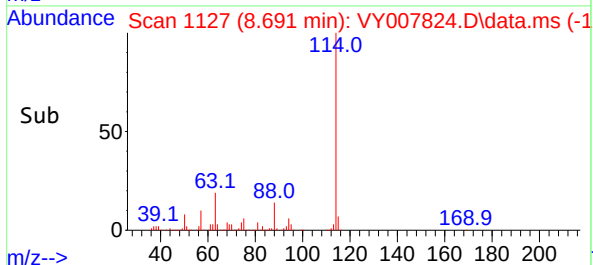
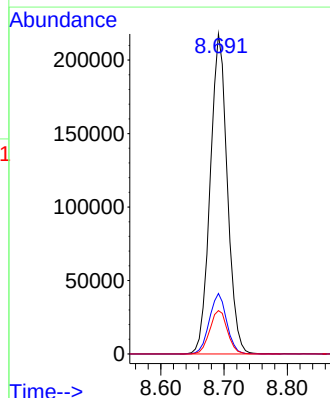
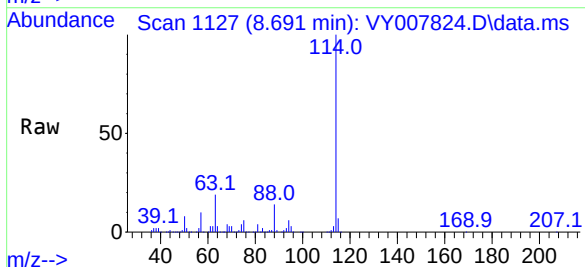
Tgt Ion: 114 Resp: 409225

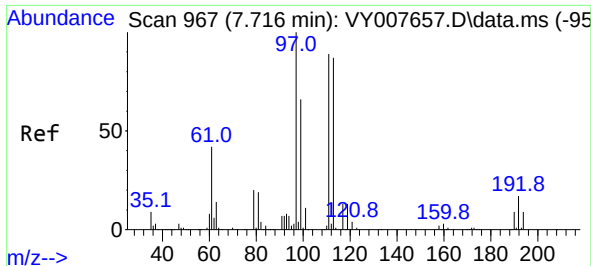
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 13.6 0.0 31.8

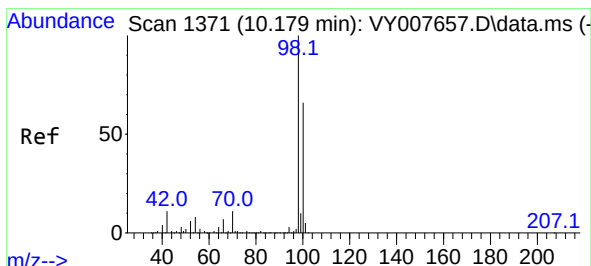
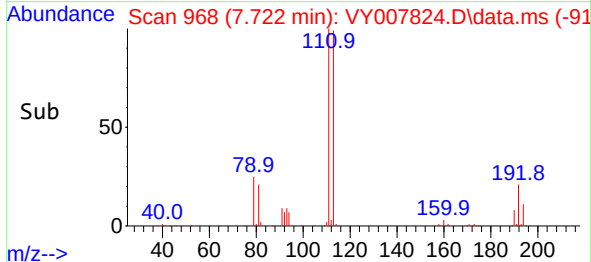
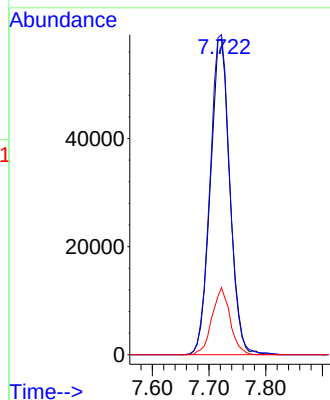
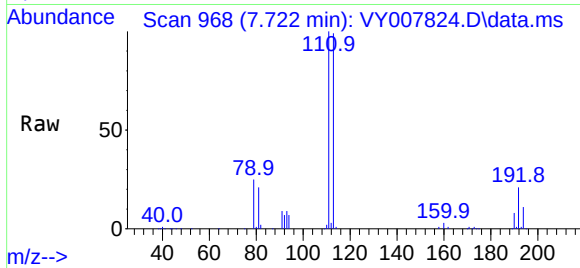




#35
Dibromofluoromethane
Concen: 53.259 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007824.D
Acq: 10 Mar 2022 14:48

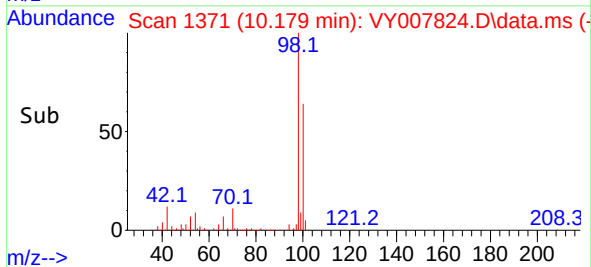
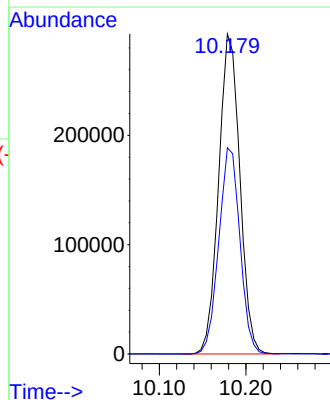
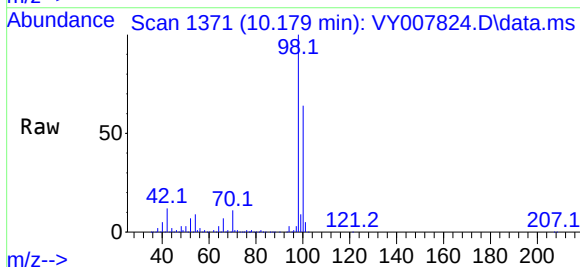
Instrument :
MSVOA_Y
ClientSampleId :
DUM-25

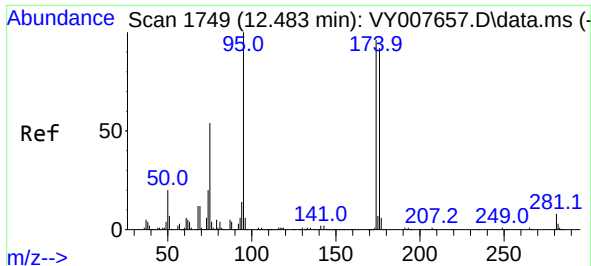
Tgt Ion:113 Resp: 139341
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.8 17.6 26.4



#50
Toluene-d8
Concen: 51.679 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007824.D
Acq: 10 Mar 2022 14:48

Tgt Ion: 98 Resp: 497704
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2

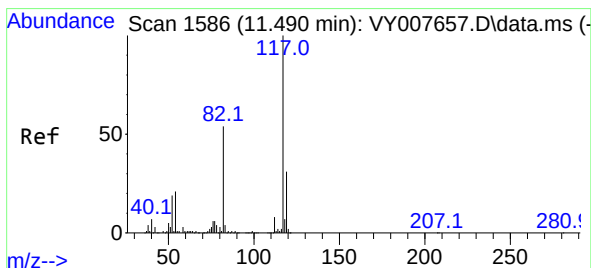
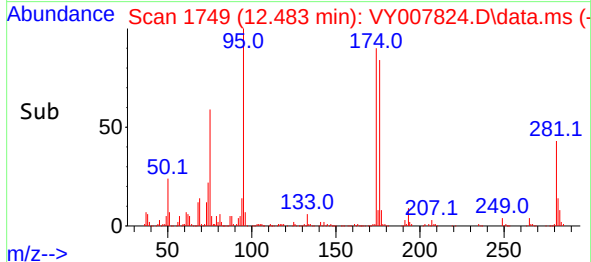
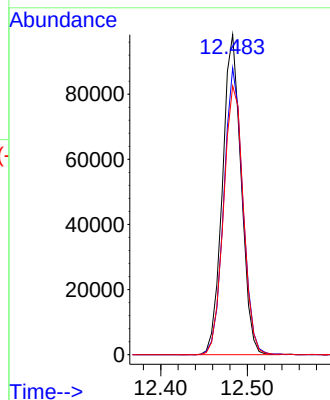
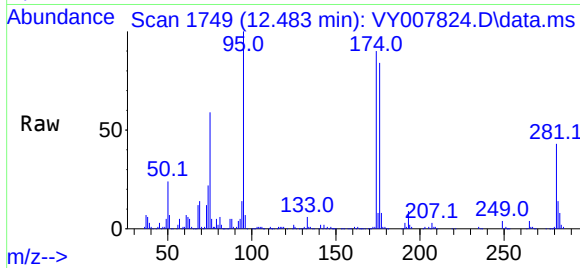




#62
4-Bromofluorobenzene
Concen: 47.326 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007824.D
Acq: 10 Mar 2022 14:48

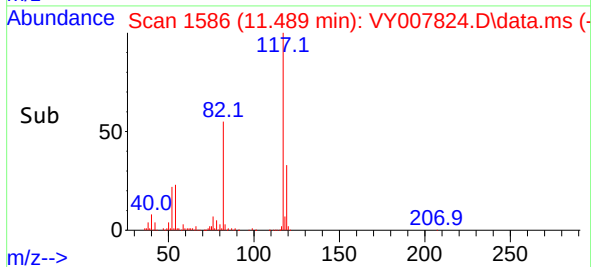
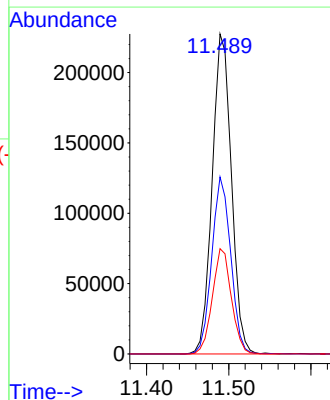
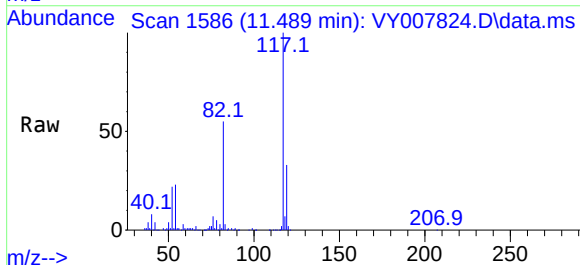
Instrument :
MSVOA_Y
ClientSampleId :
DUM-25

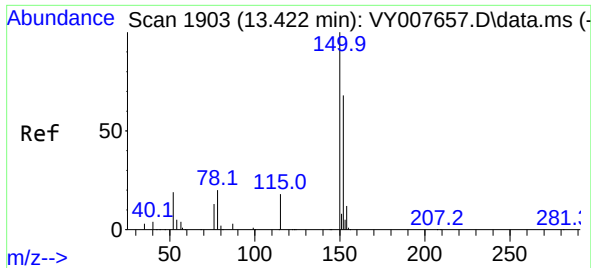
Tgt Ion: 95 Resp: 146919
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.0
176 88.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007824.D
Acq: 10 Mar 2022 14:48

Tgt Ion: 117 Resp: 369072
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 32.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY007824.D
 Acq: 10 Mar 2022 14:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-25

Tgt Ion:152 Resp: 160773

Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.2	84.7
150	153.0	0.0	347.6

