

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008111.D
 Acq On : 30 Mar 2022 15:18
 Operator : SY/MD
 Sample : N2155-06RE
 Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 22L076-FRE

Quant Time: Mar 31 04:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

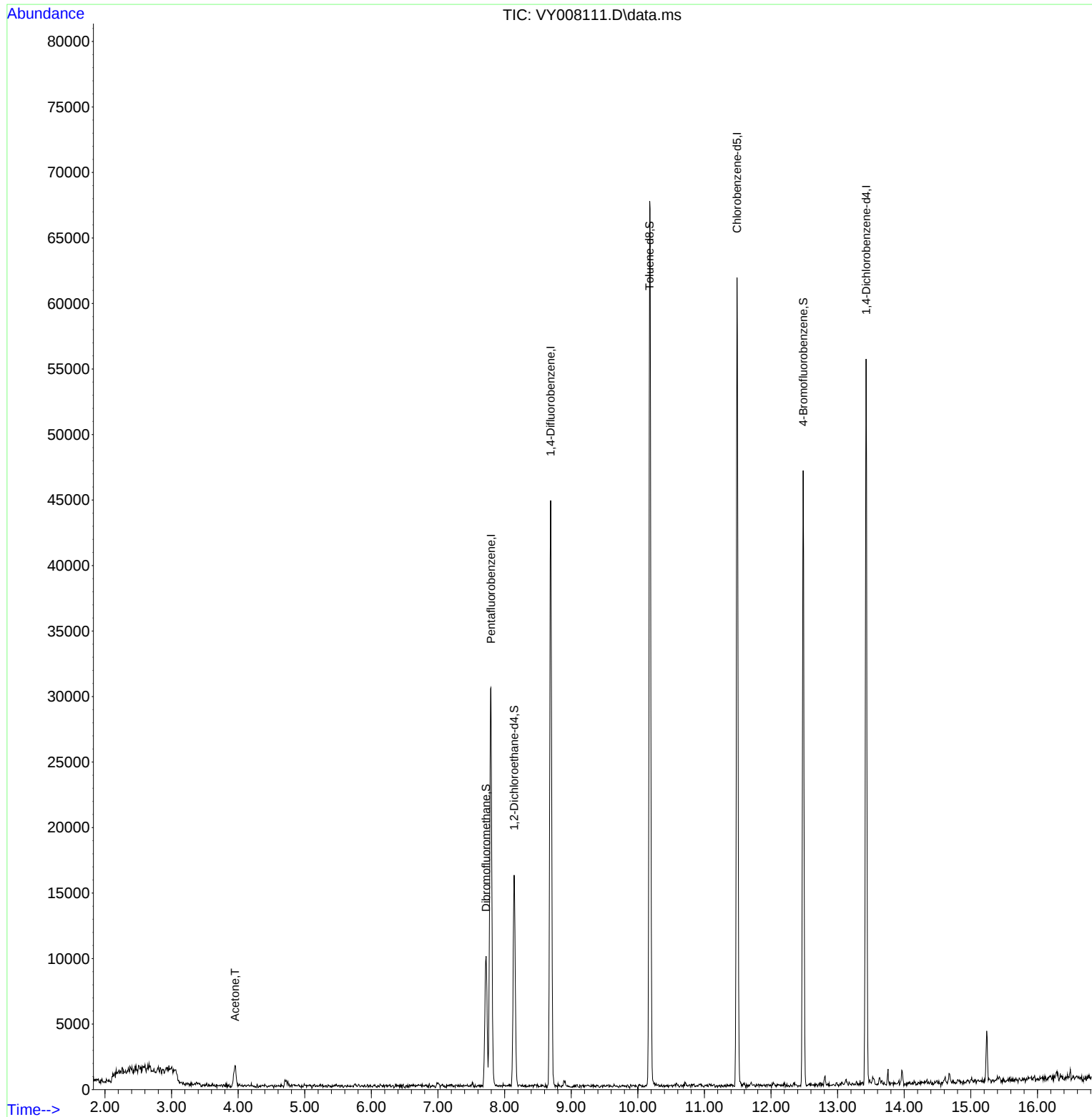
Internal Standards						
1) Pentafluorobenzene	7.795	168	23809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	40459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	35292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	12321	51.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.160%	
35) Dibromofluoromethane	7.722	113	7393	29.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 58.280%	
50) Toluene-d8	10.179	98	48114	50.345	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	12.483	95	15183	45.031	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.060%	
Target Compounds						
16) Acetone	3.954	43	2683	49.139	ug/l	Qvalue 100

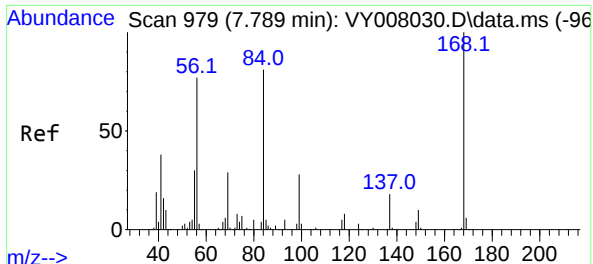
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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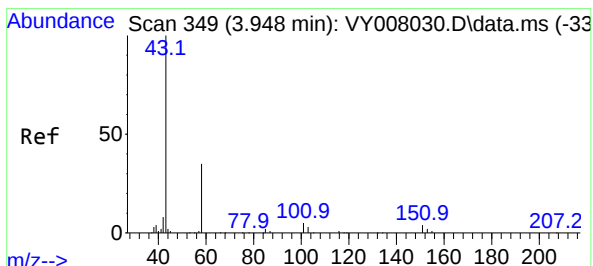
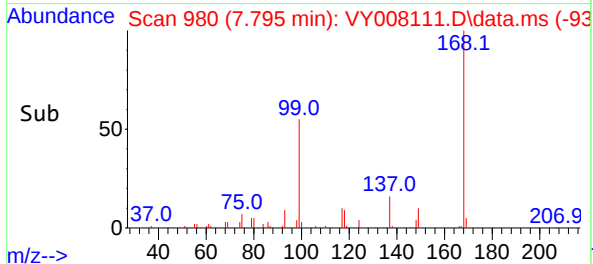
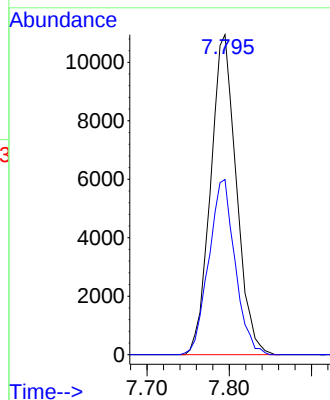
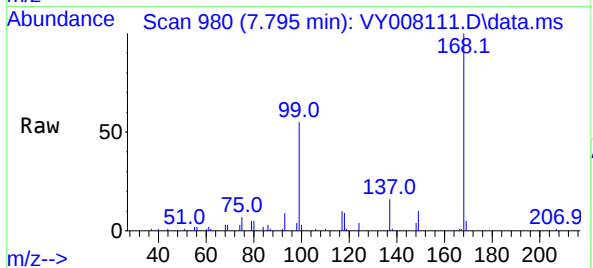




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008111.D
Acq: 30 Mar 2022 15:18

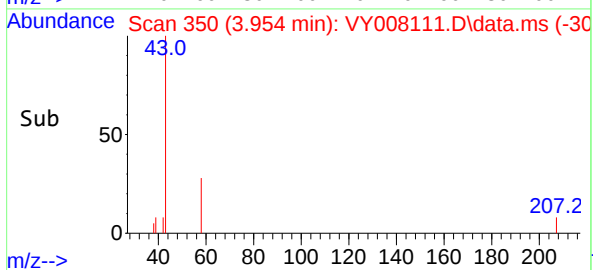
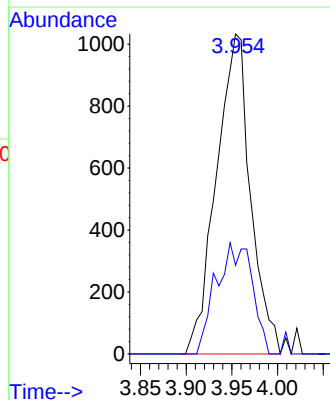
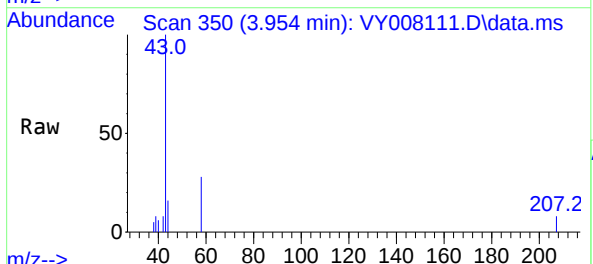
Instrument :
MSVOA_Y
ClientSampleId :
22L076-FRE

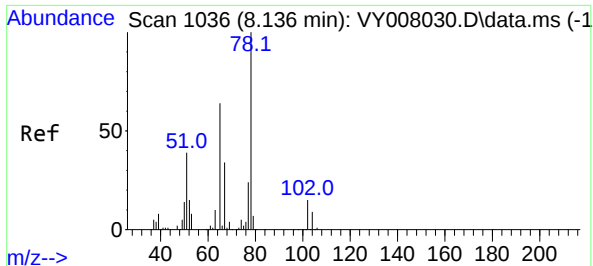
Tgt Ion:168 Resp: 23809
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#16
Acetone
Concen: 49.139 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008111.D
Acq: 30 Mar 2022 15:18

Tgt Ion: 43 Resp: 2683
Ion Ratio Lower Upper
43 100
58 27.7 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 51.579 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008111.D

Acq: 30 Mar 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

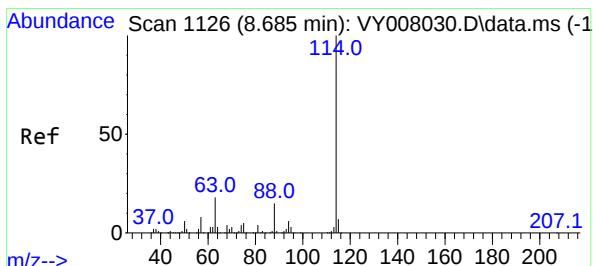
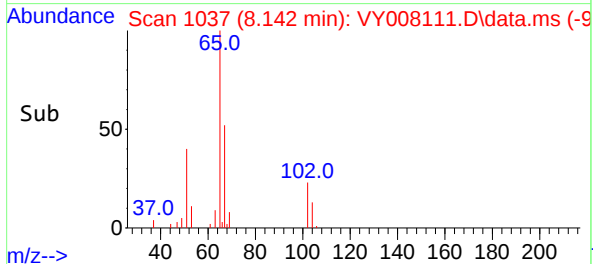
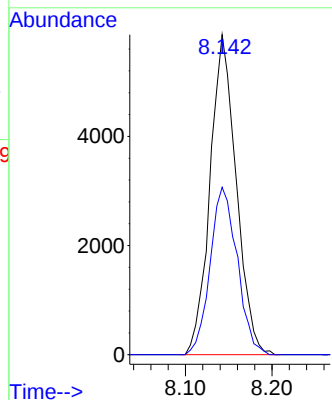
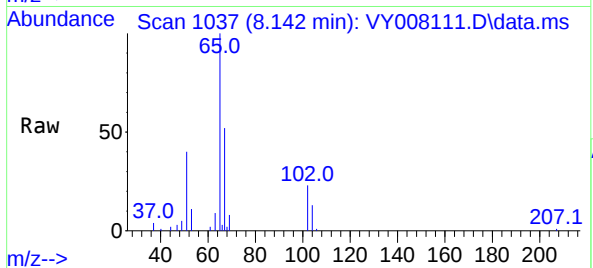
22L076-FRE

Tgt Ion: 65 Resp: 12321

Ion Ratio Lower Upper

65 100

67 54.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008111.D

Acq: 30 Mar 2022 15:18

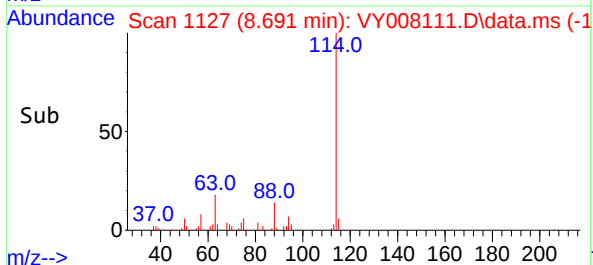
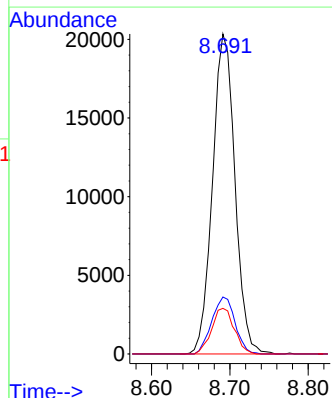
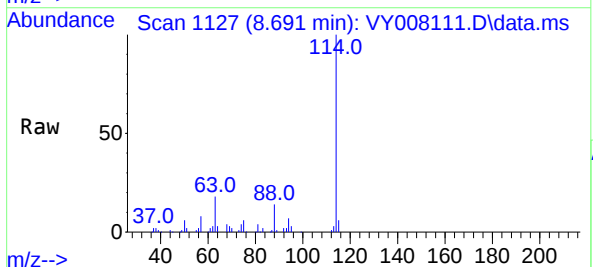
Tgt Ion: 114 Resp: 40459

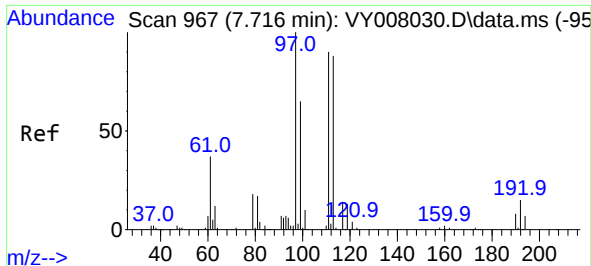
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 14.3 0.0 31.8

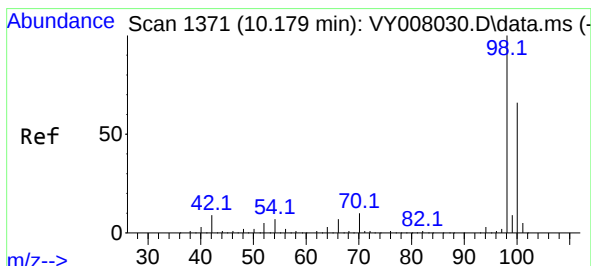
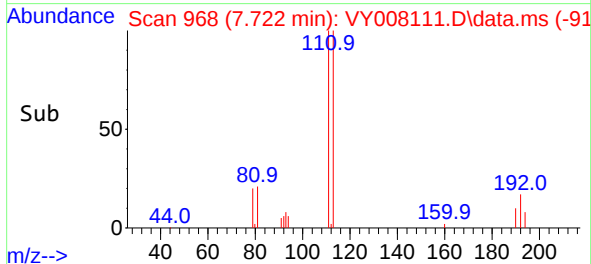
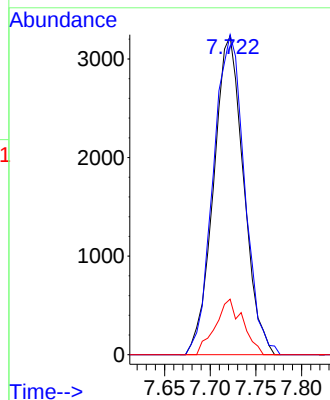
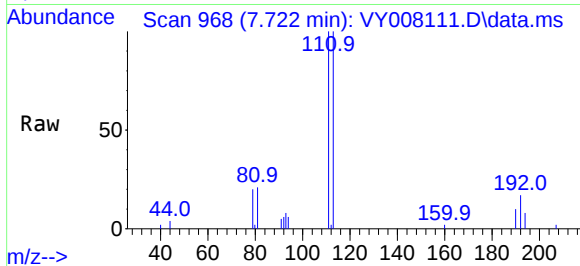




#35
Dibromofluoromethane
Concen: 29.145 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008111.D
Acq: 30 Mar 2022 15:18

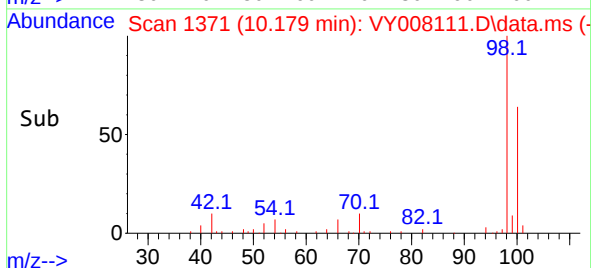
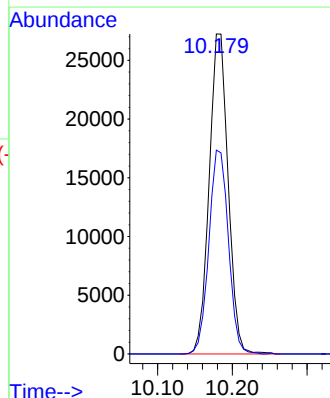
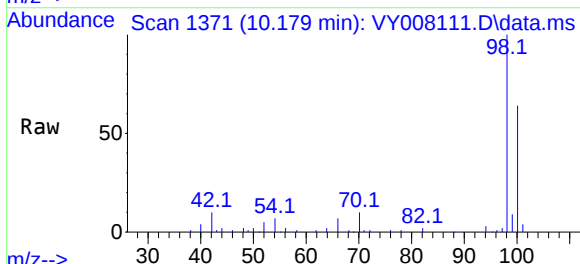
Instrument :
MSVOA_Y
ClientSampleId :
22L076-FRE

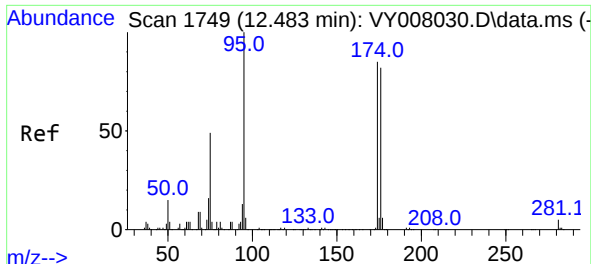
Tgt Ion:113 Resp: 7393
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 16.0 17.6 26.4#



#50
Toluene-d8
Concen: 50.345 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008111.D
Acq: 30 Mar 2022 15:18

Tgt Ion: 98 Resp: 48114
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

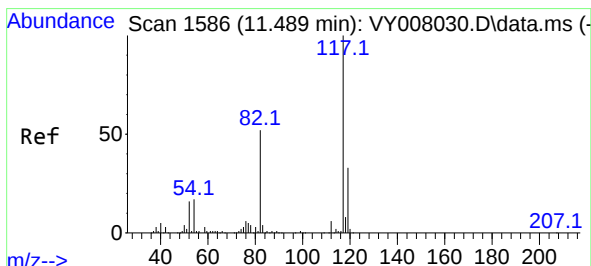
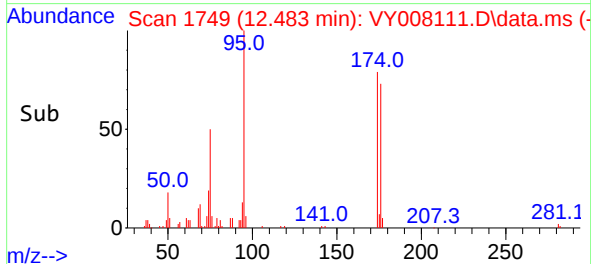
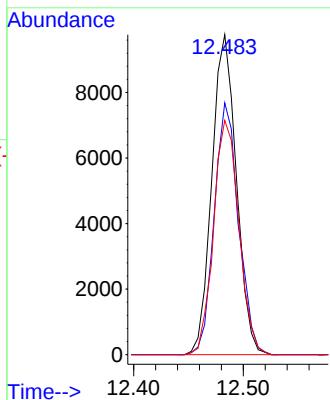
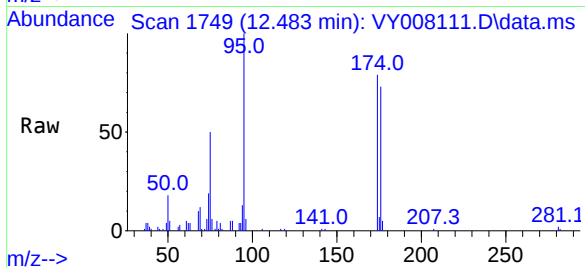




#62
4-Bromofluorobenzene
Concen: 45.031 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008111.D
Acq: 30 Mar 2022 15:18

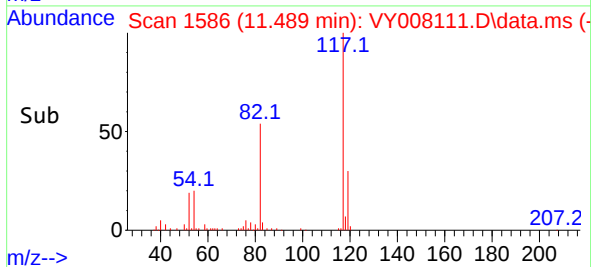
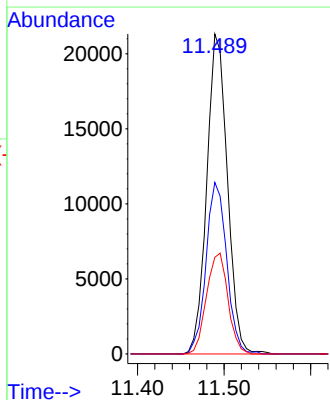
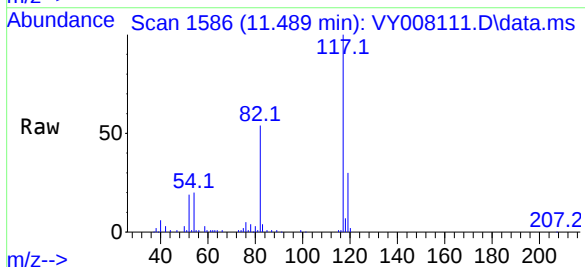
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22L076-FRE

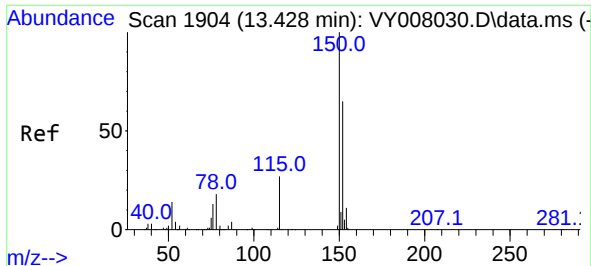
Tgt Ion: 95 Resp: 15183
Ion Ratio Lower Upper
95 100
174 78.1 0.0 177.0
176 75.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008111.D
Acq: 30 Mar 2022 15:18

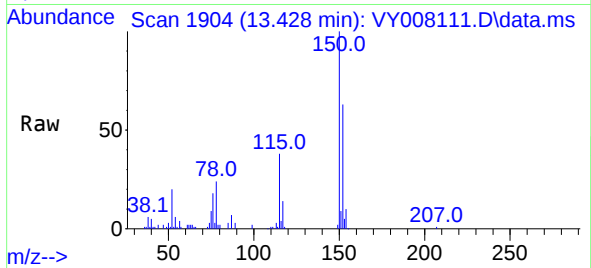
Tgt Ion: 117 Resp: 35292
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 30.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY008111.D
 Acq: 30 Mar 2022 15:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 22L076-FRE



Tgt Ion:	152	Resp:	14287
Ion	Ratio	Lower	Upper
152	100		
115	59.1	28.2	84.7
150	154.4	0.0	347.6

