

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008273.D
 Acq On : 11 Apr 2022 15:19
 Operator : KP/MD
 Sample : N2340-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-10.5-11.0

Quant Time: Apr 12 06:58:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

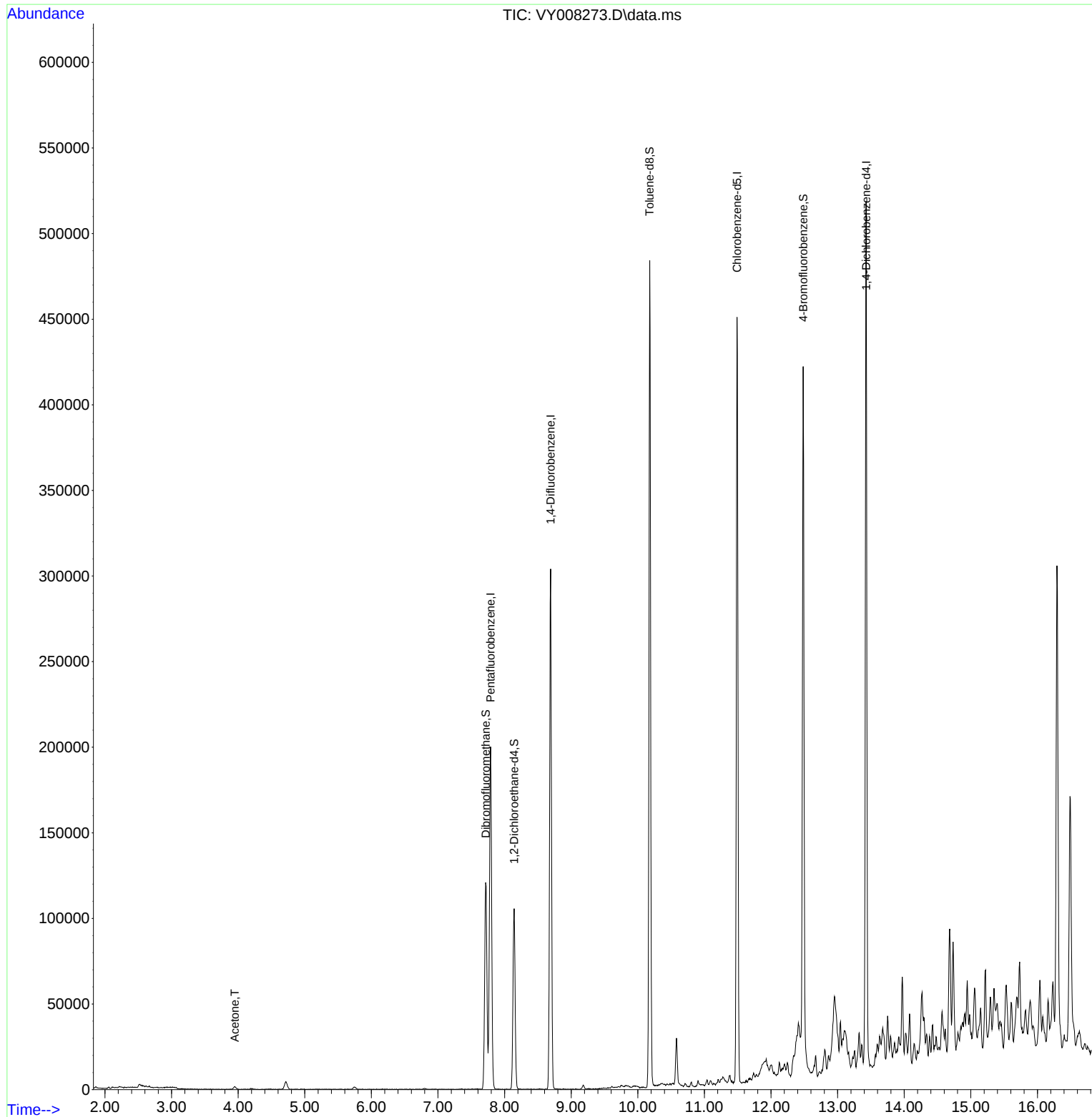
Internal Standards						
1) Pentafluorobenzene	7.789	168	167582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	278917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81358	51.684	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.360%	
35) Dibromofluoromethane	7.716	113	87547	54.344	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.680%	
50) Toluene-d8	10.179	98	325552	59.058	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.120%	
62) 4-Bromofluorobenzene	12.483	95	120708	58.218	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.440%	
Target Compounds						
16) Acetone	3.948	43	2737	7.229	ug/l	Qvalue # 72

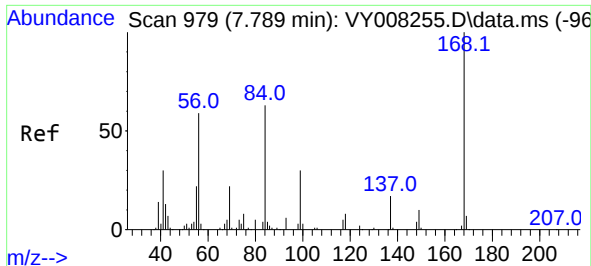
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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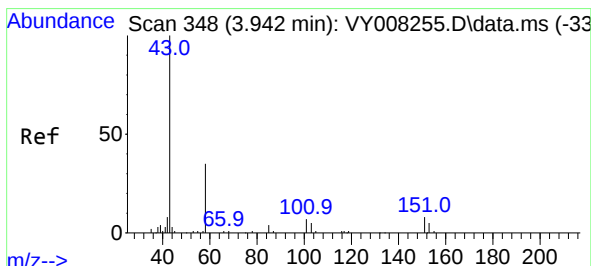
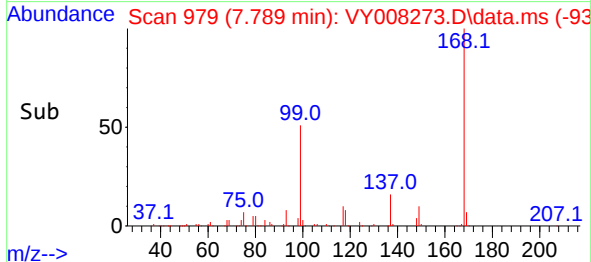
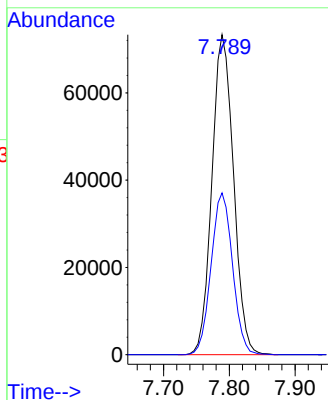
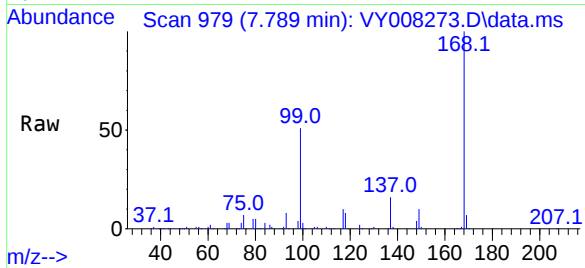




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008273.D
Acq: 11 Apr 2022 15:19

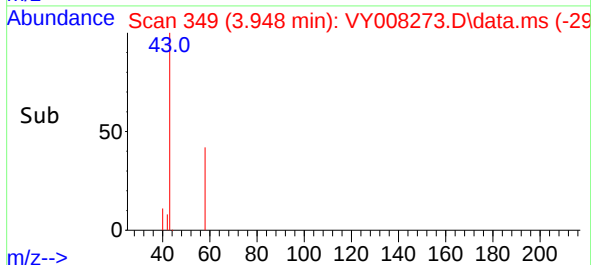
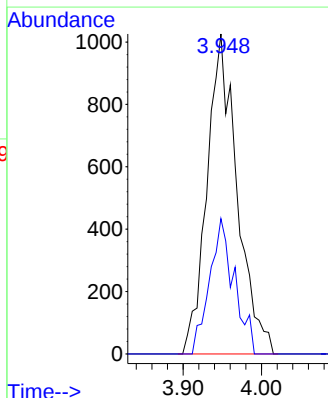
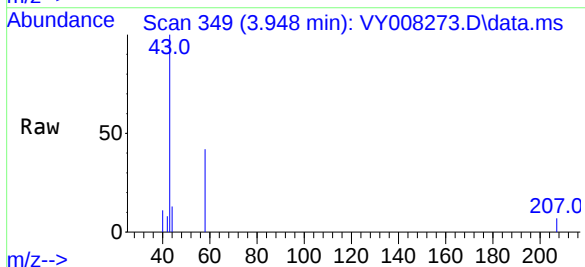
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-10.5-11.0

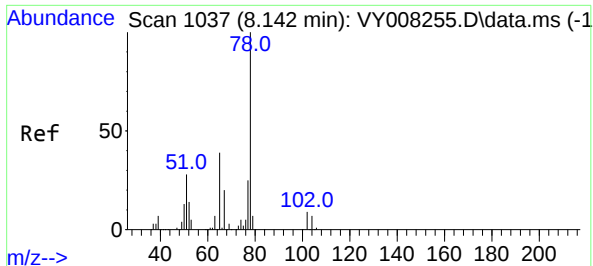
Tgt Ion:168 Resp: 167582
Ion Ratio Lower Upper
168 100
99 50.5 46.9 70.3



#16
Acetone
Concen: 7.229 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008273.D
Acq: 11 Apr 2022 15:19

Tgt Ion: 43 Resp: 2737
Ion Ratio Lower Upper
43 100
58 42.3 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 51.684 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008273.D

Acq: 11 Apr 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

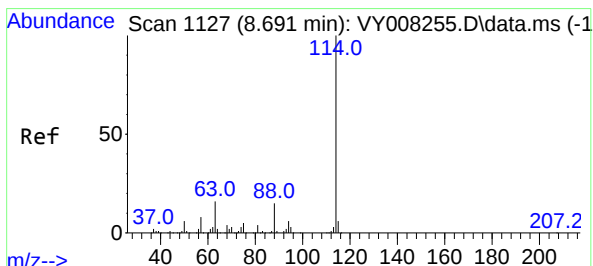
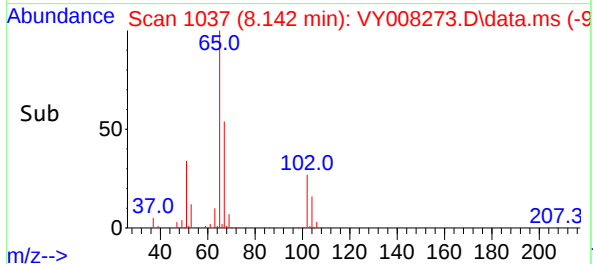
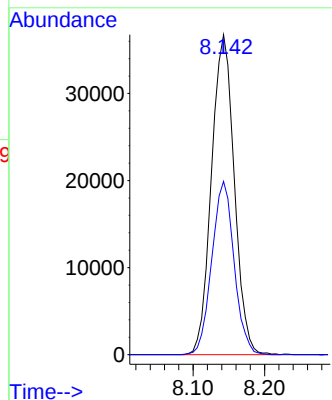
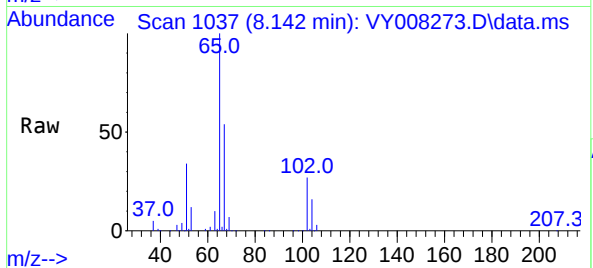
SB-05-10.5-11.0

Tgt Ion: 65 Resp: 81358

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: VY008273.D

Acq: 11 Apr 2022 15:19

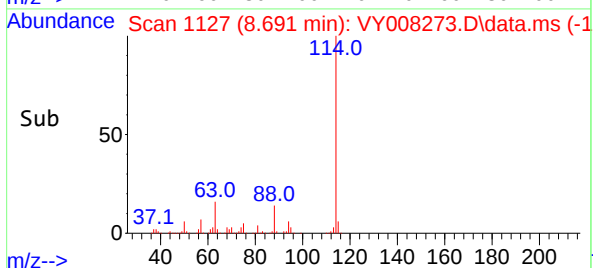
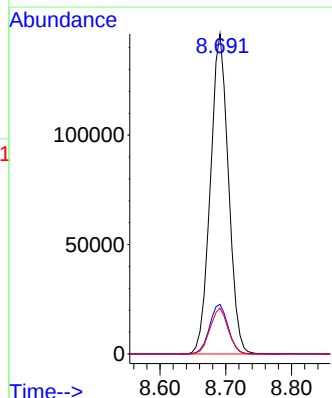
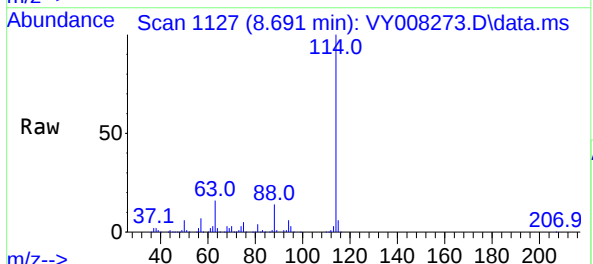
Tgt Ion: 114 Resp: 278917

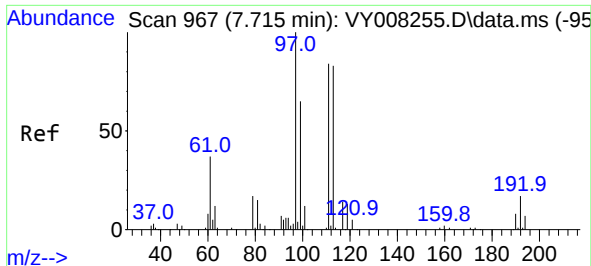
Ion Ratio Lower Upper

114 100

63 15.5 0.0 43.2

88 14.3 0.0 31.8



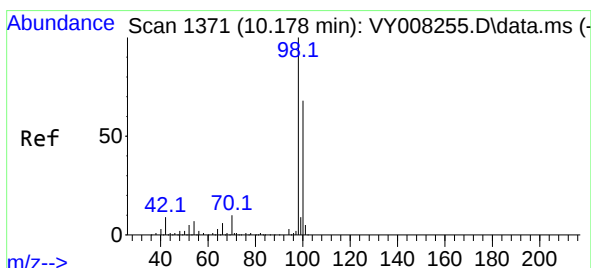
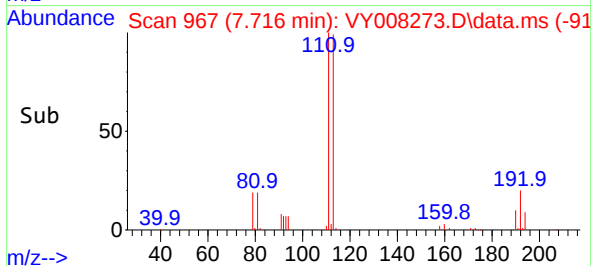
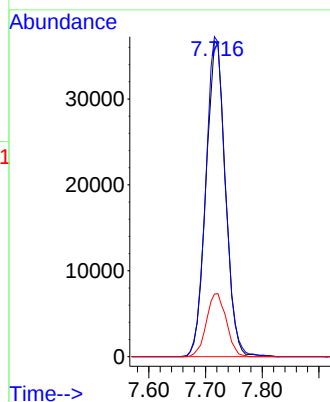
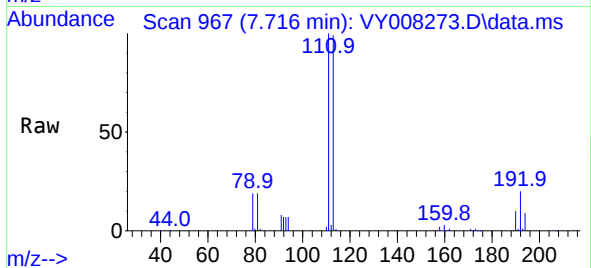


#35
Dibromofluoromethane
Concen: 54.344 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008273.D
Acq: 11 Apr 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
SB-05-10.5-11.0

Tgt Ion:113 Resp: 87547

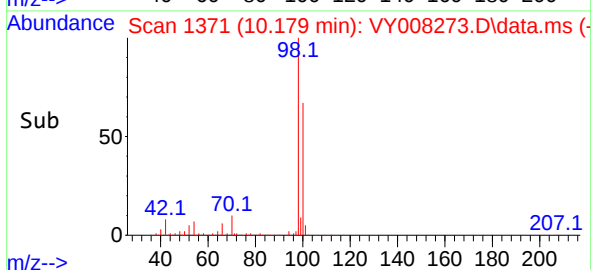
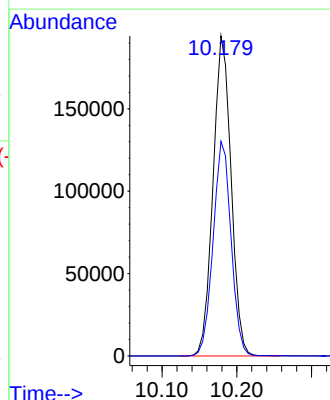
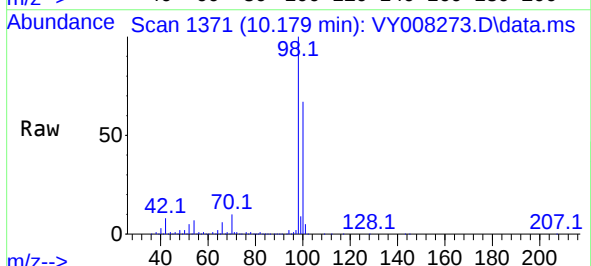
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	20.4	17.6	26.4

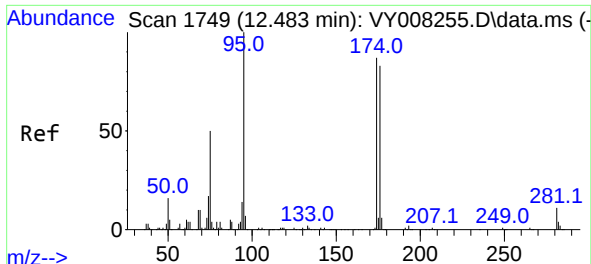


#50
Toluene-d8
Concen: 59.058 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008273.D
Acq: 11 Apr 2022 15:19

Tgt Ion: 98 Resp: 325552

Ion	Ratio	Lower	Upper
98	100		
100	66.8	50.2	75.2

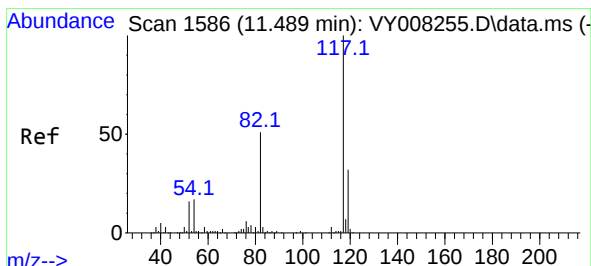
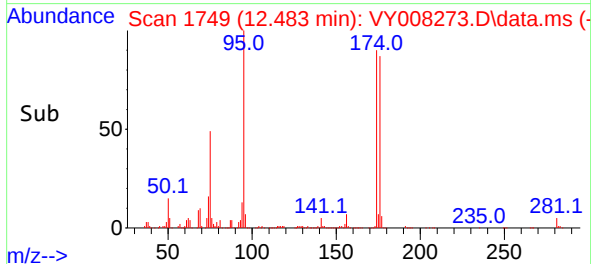
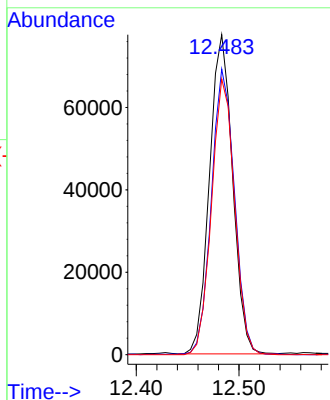
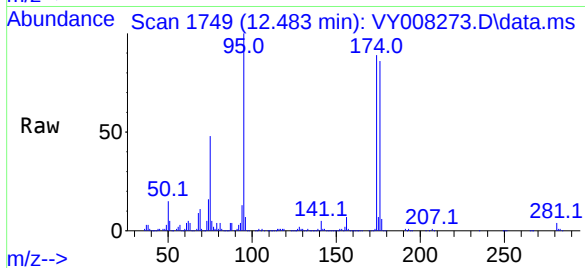




#62
4-Bromofluorobenzene
Concen: 58.218 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008273.D
Acq: 11 Apr 2022 15:19

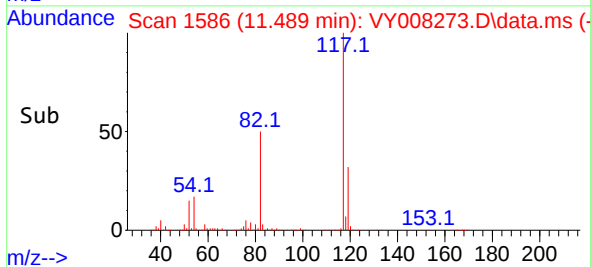
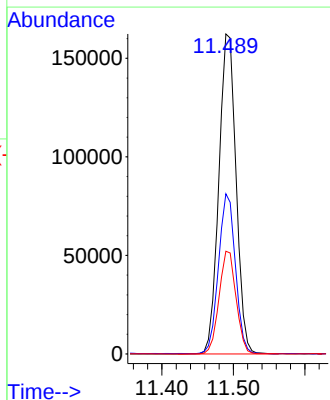
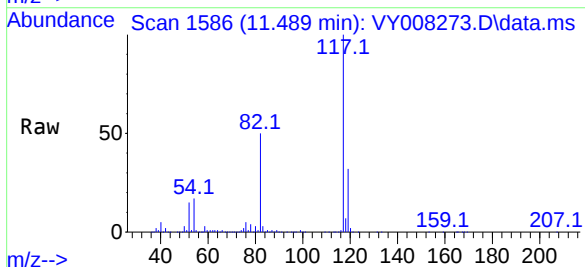
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-10.5-11.0

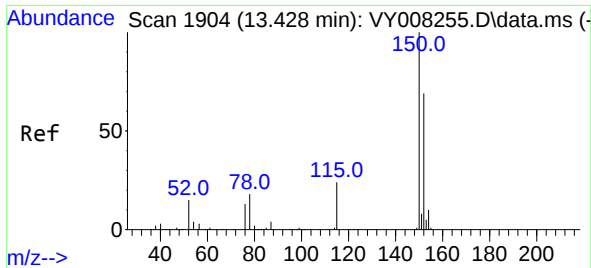
Tgt Ion: 95 Resp: 120708
Ion Ratio Lower Upper
95 100
174 89.8 0.0 177.0
176 86.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008273.D
Acq: 11 Apr 2022 15:19

Tgt Ion: 117 Resp: 271466
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 32.1 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: VY008273.D

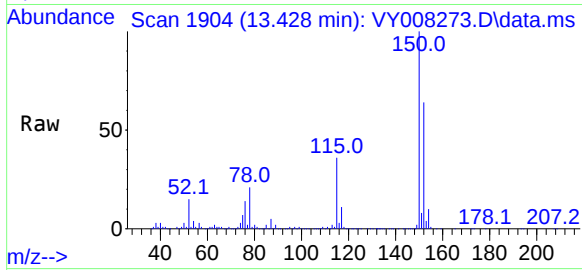
Acq: 11 Apr 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

SB-05-10.5-11.0



Tgt Ion:152 Resp: 134138

Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 156.3 0.0 347.6

