

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008623.D
 Acq On : 04 May 2022 19:31
 Operator : KP/MD
 Sample : N2619-18
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB08-13-14-FT

Quant Time: May 05 04:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

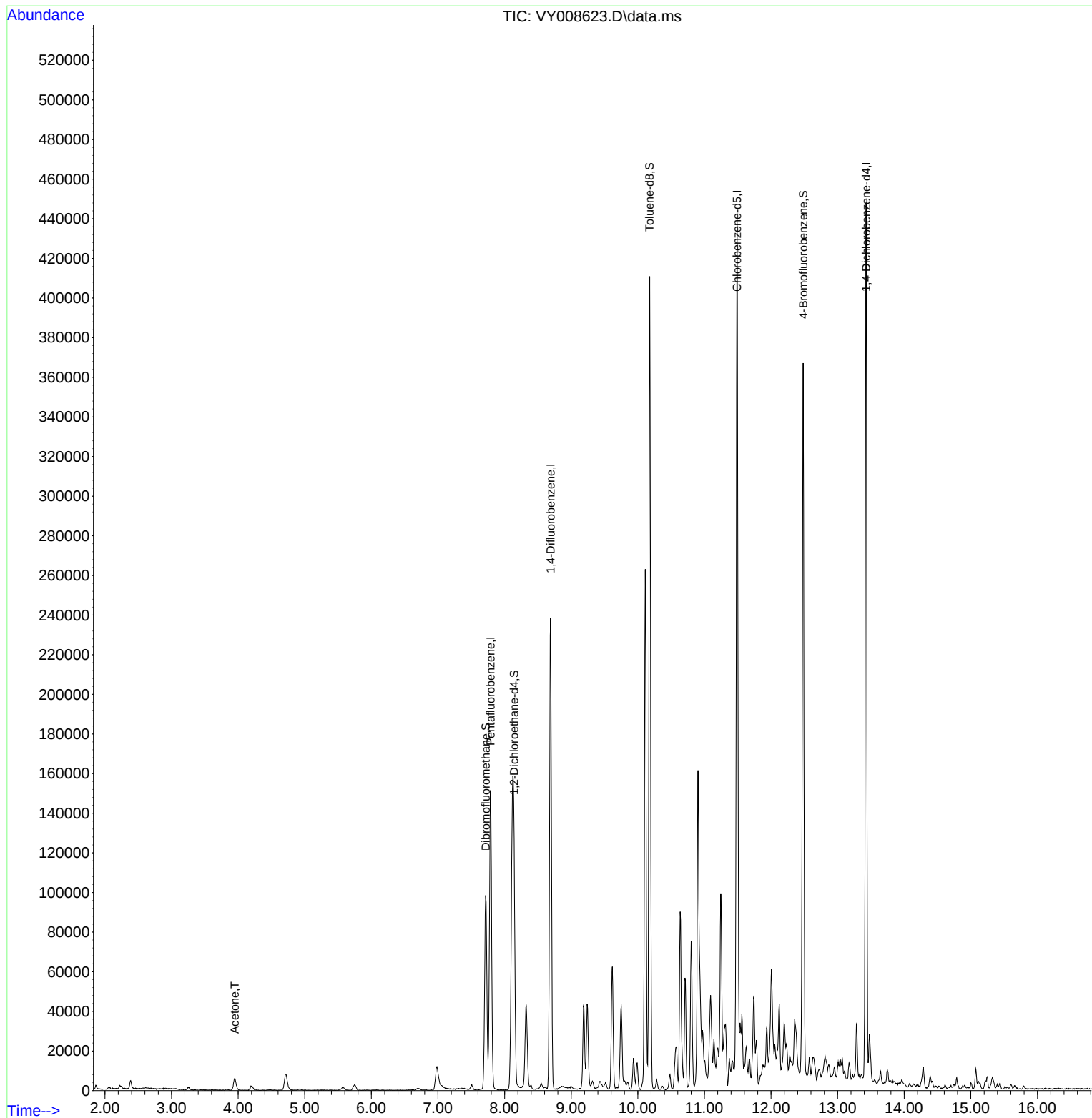
Internal Standards						
1) Pentafluorobenzene	7.789	168	128375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	63760	51.102	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.200%	
35) Dibromofluoromethane	7.716	113	70828	47.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.820%	
50) Toluene-d8	10.179	98	275608	52.623	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.240%	
62) 4-Bromofluorobenzene	12.483	95	103969	54.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.320%	
Target Compounds						Qvalue
16) Acetone	3.948	43	10569	39.314	ug/l	91

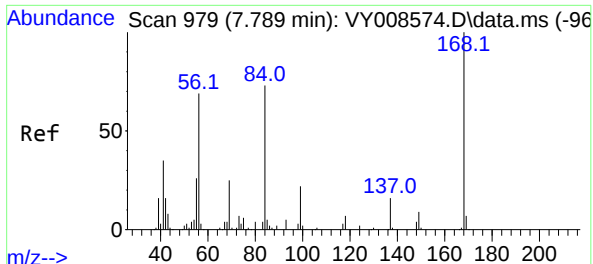
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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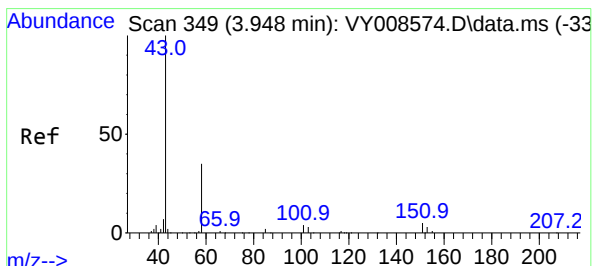
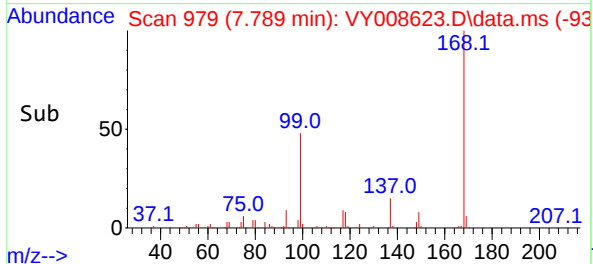
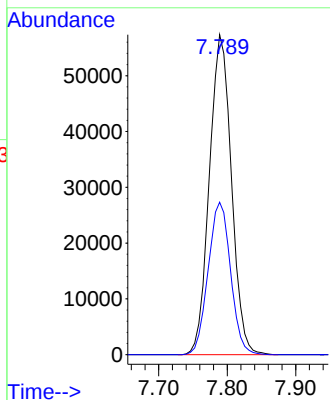
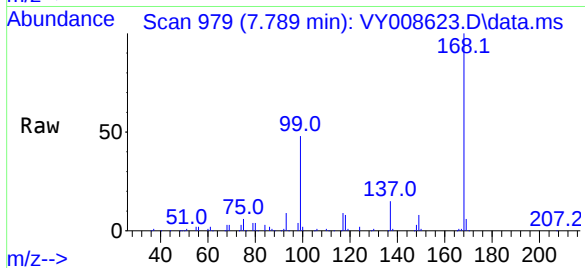




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008623.D
Acq: 04 May 2022 19:31

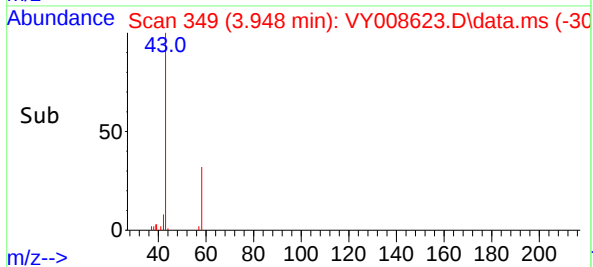
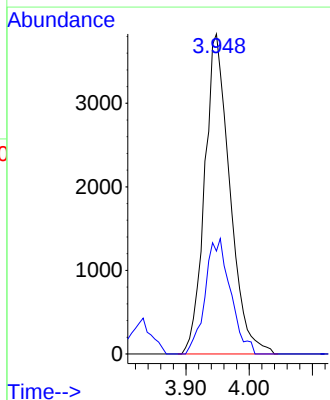
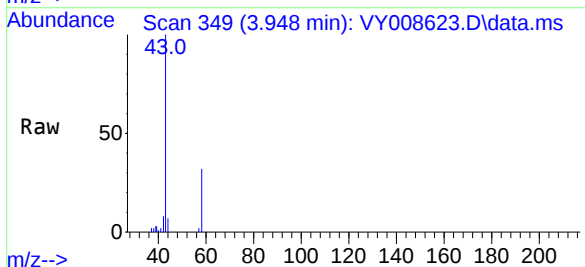
Instrument :
MSVOA_Y
ClientSampleId :
SB08-13-14-FT

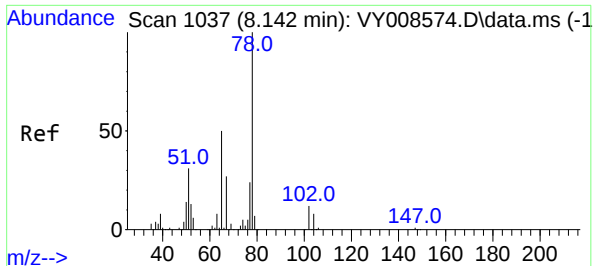
Tgt Ion:168 Resp: 128375
Ion Ratio Lower Upper
168 100
99 47.6 46.9 70.3



#16
Acetone
Concen: 39.314 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008623.D
Acq: 04 May 2022 19:31

Tgt Ion: 43 Resp: 10569
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 51.102 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008623.D

Acq: 04 May 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

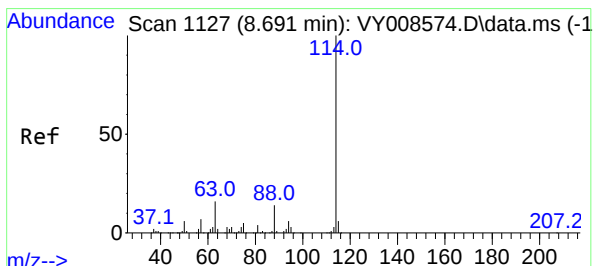
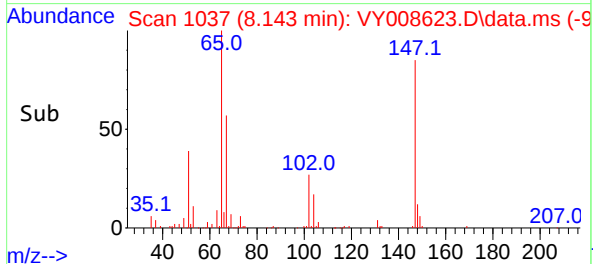
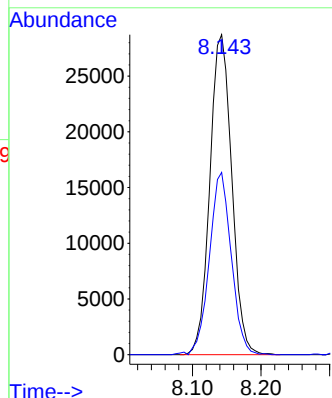
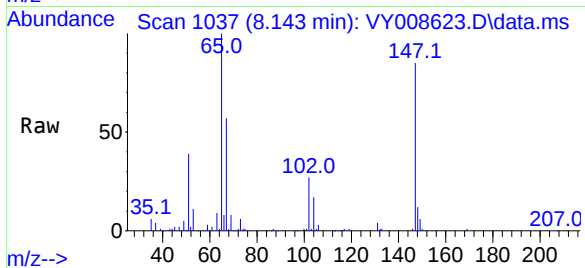
SB08-13-14-FT

Tgt Ion: 65 Resp: 63760

Ion Ratio Lower Upper

65 100

67 57.0 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: VY008623.D

Acq: 04 May 2022 19:31

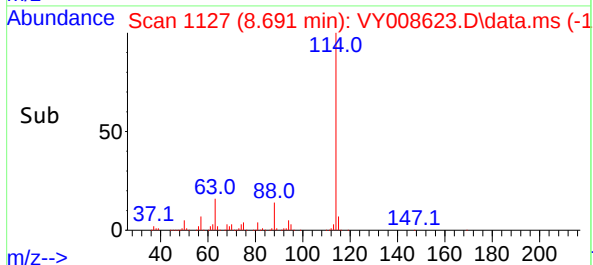
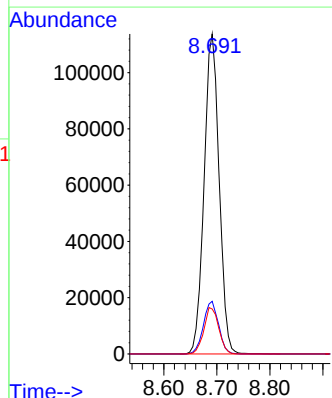
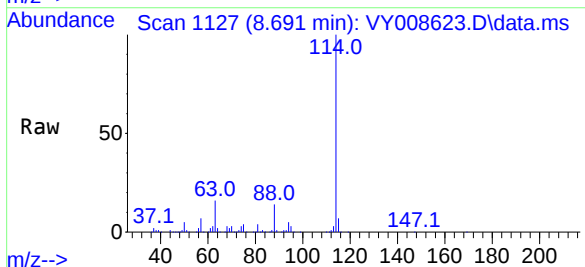
Tgt Ion: 114 Resp: 223412

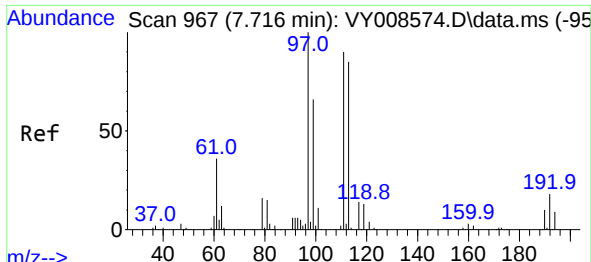
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

88 14.0 0.0 31.8



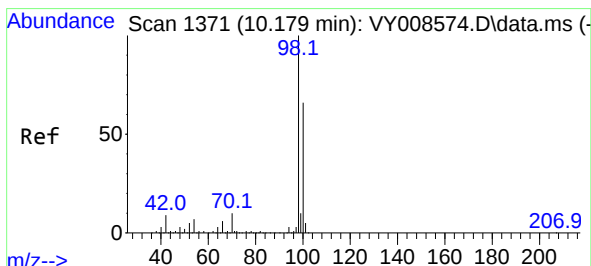
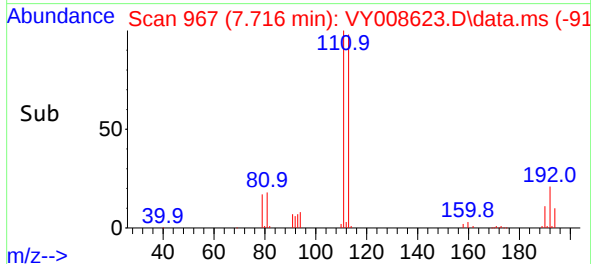
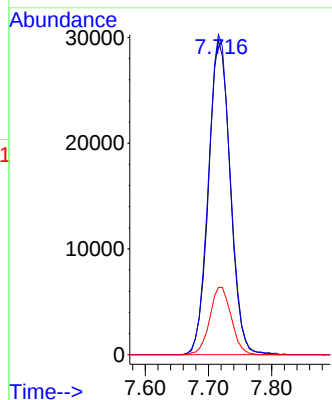
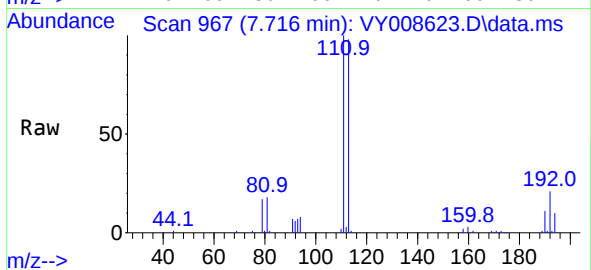


#35
 Dibromofluoromethane
 Concen: 47.911 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VY008623.D
 Acq: 04 May 2022 19:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB08-13-14-FT

Tgt Ion:113 Resp: 70828

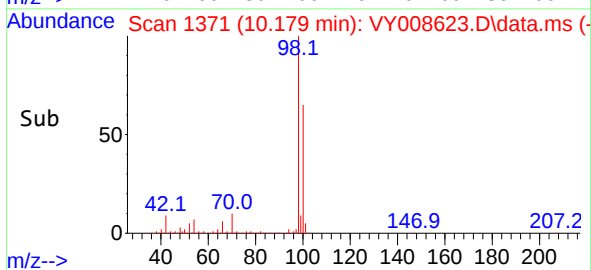
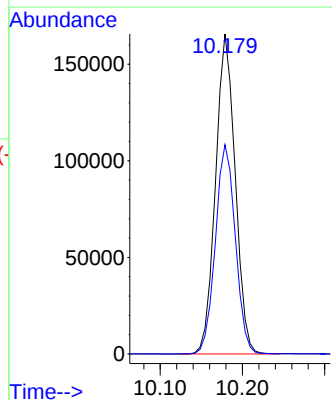
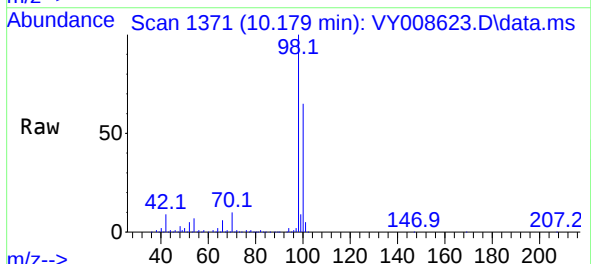
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	21.2	17.6	26.4

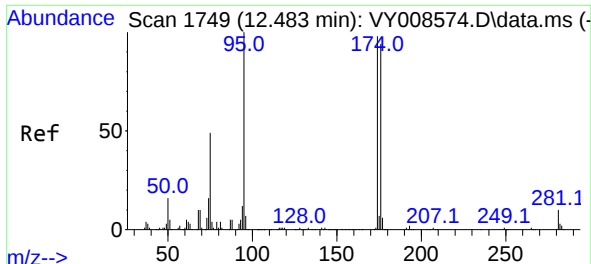


#50
 Toluene-d8
 Concen: 52.623 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY008623.D
 Acq: 04 May 2022 19:31

Tgt Ion: 98 Resp: 275608

Ion	Ratio	Lower	Upper
98	100		
100	66.4	50.2	75.2

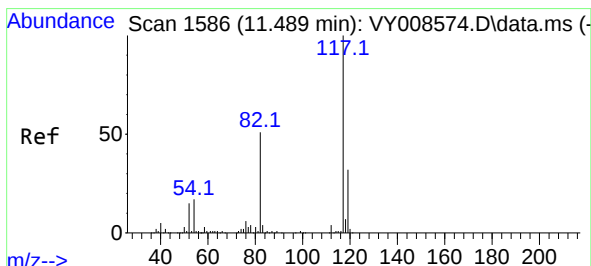
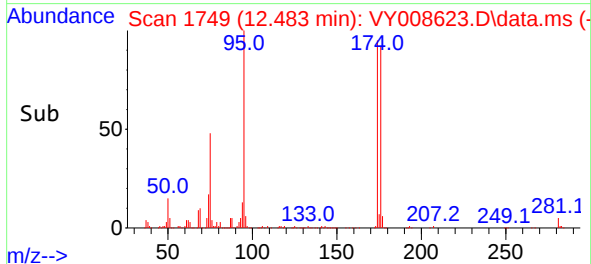
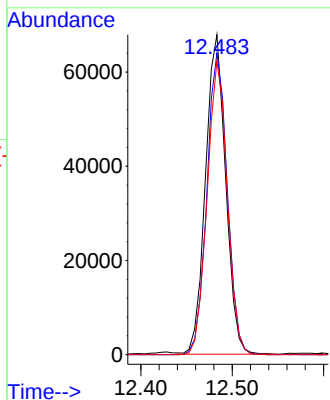
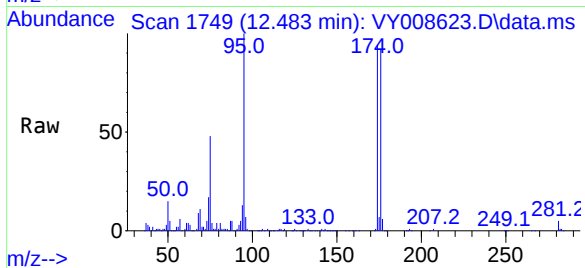




#62
4-Bromofluorobenzene
Concen: 54.161 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008623.D
Acq: 04 May 2022 19:31

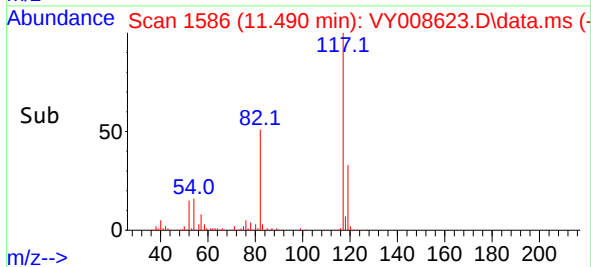
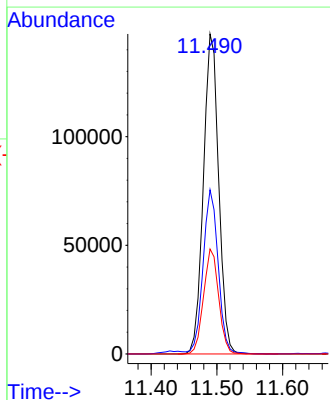
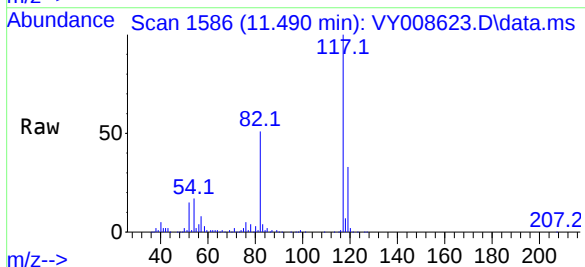
Instrument :
MSVOA_Y
ClientSampleId :
SB08-13-14-FT

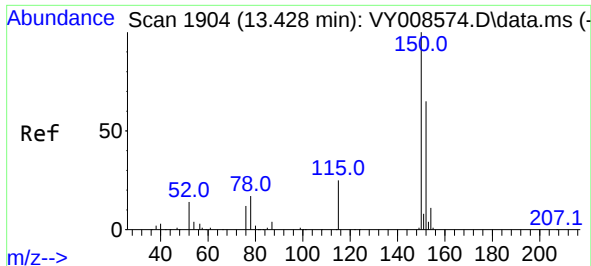
Tgt Ion: 95 Resp: 103969
Ion Ratio Lower Upper
95 100
174 95.2 0.0 177.0
176 91.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008623.D
Acq: 04 May 2022 19:31

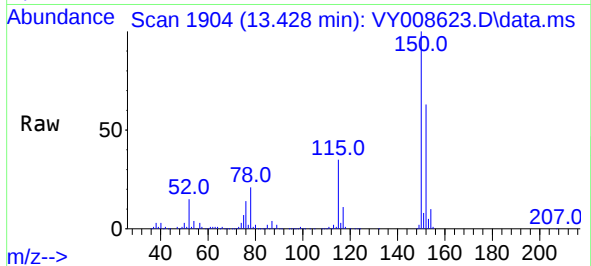
Tgt Ion: 117 Resp: 237847
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008623.D
 Acq: 04 May 2022 19:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB08-13-14-FT



Tgt Ion:152 Resp: 121474
 Ion Ratio Lower Upper
 152 100
 115 54.3 28.2 84.7
 150 156.4 0.0 347.6

