

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008708.D
 Acq On : 11 May 2022 15:40
 Operator : KP/MD
 Sample : N2762-07RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB17RE

Quant Time: May 12 06:29:24 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)

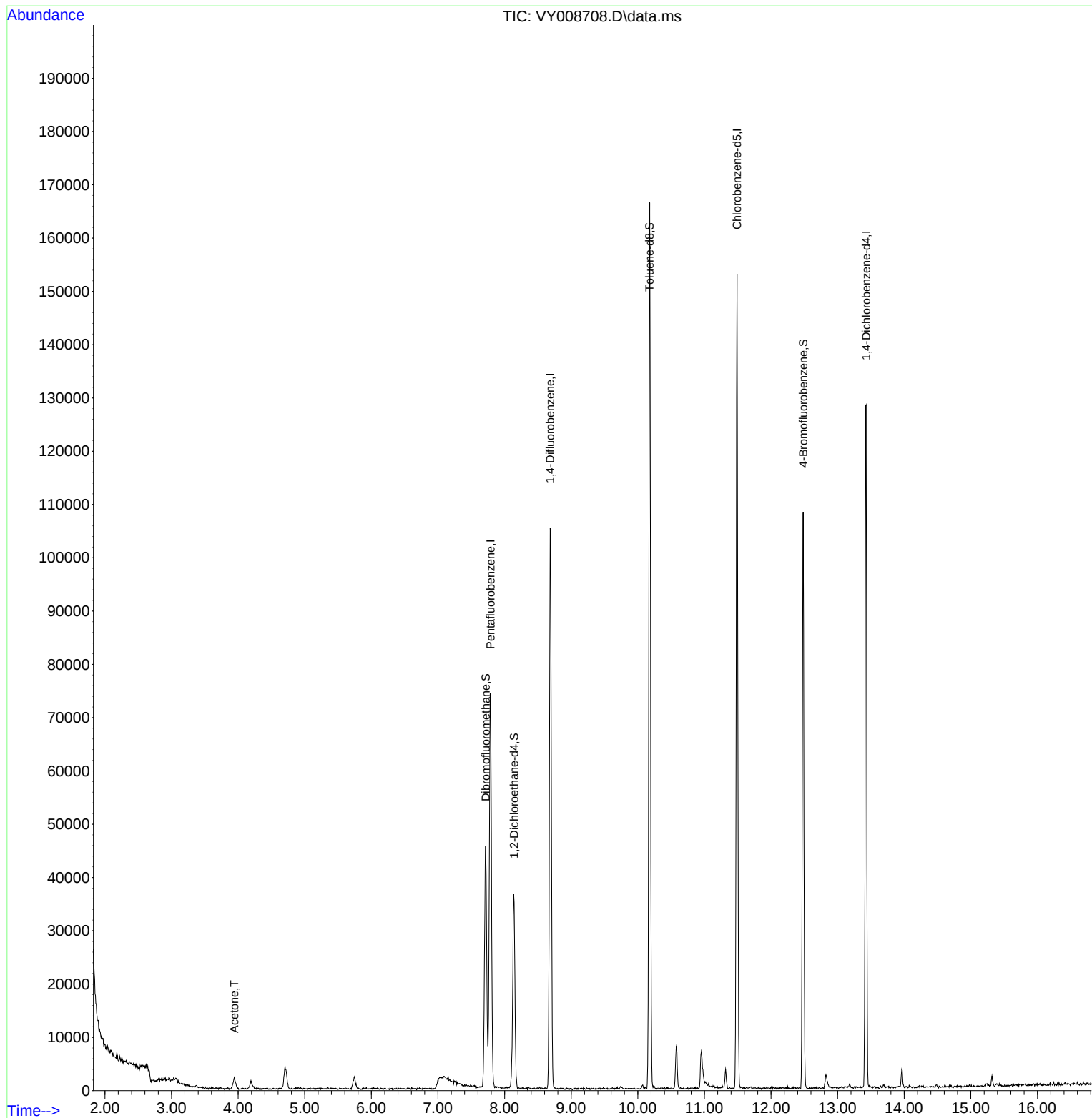
Internal Standards						
1) Pentafluorobenzene	7.789	168	63336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	99382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	86757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	36653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	27267	50.243	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.480%	
35) Dibromofluoromethane	7.716	113	31856	52.015	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.040%	
50) Toluene-d8	10.179	98	113072	52.392	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.780%	
62) 4-Bromofluorobenzene	12.483	95	31708	40.837	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.680%	
Target Compounds						Qvalue
16) Acetone	3.942	43	3472	27.117	ug/l	# 74

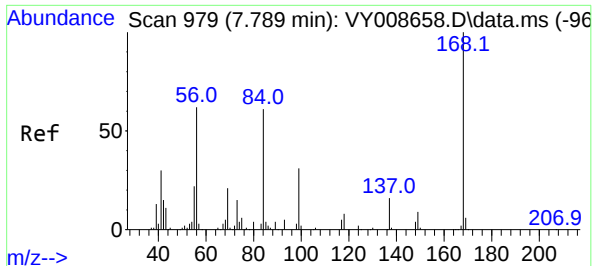
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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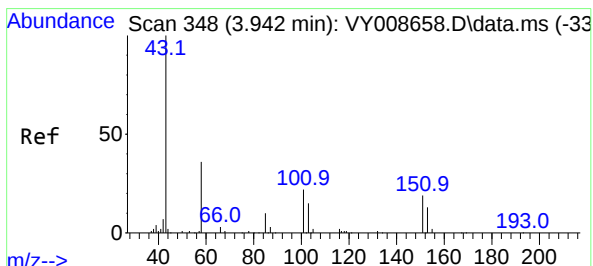
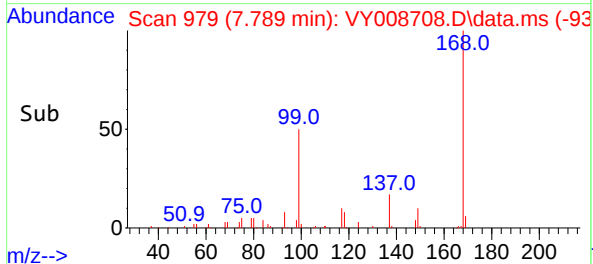
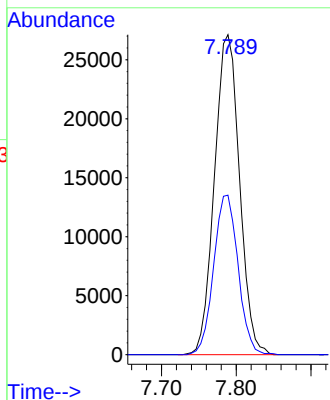
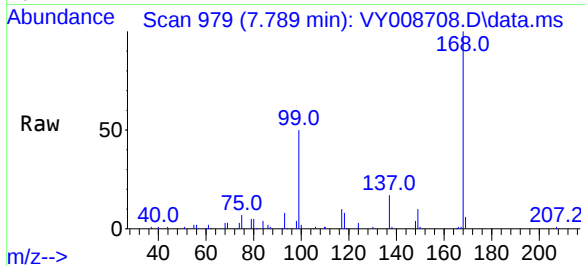




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008708.D
Acq: 11 May 2022 15:40

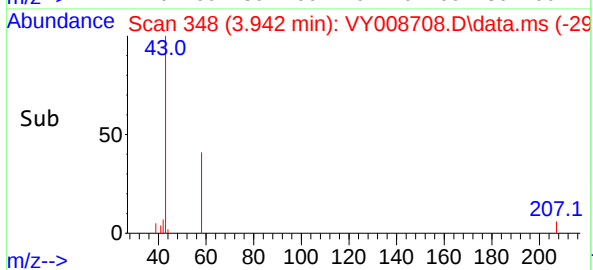
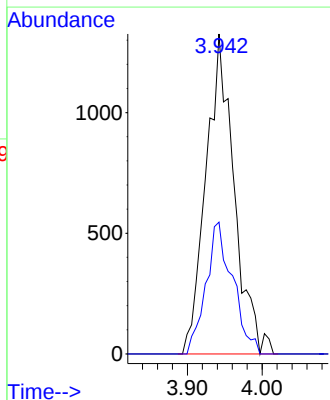
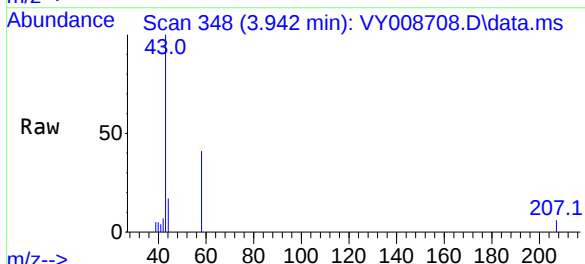
Instrument :
MSVOA_Y
ClientSampleId :
SB17RE

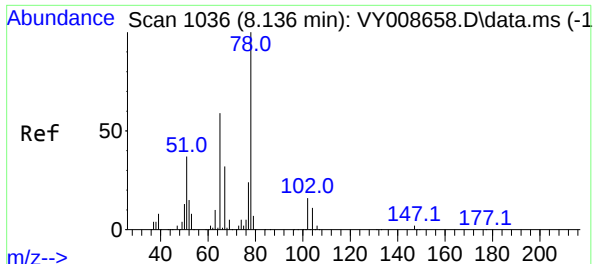
Tgt Ion:168 Resp: 63336
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3



#16
Acetone
Concen: 27.117 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008708.D
Acq: 11 May 2022 15:40

Tgt Ion: 43 Resp: 3472
Ion Ratio Lower Upper
43 100
58 41.2 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 50.243 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008708.D

Acq: 11 May 2022 15:40

Instrument :

MSVOA_Y

ClientSampleId :

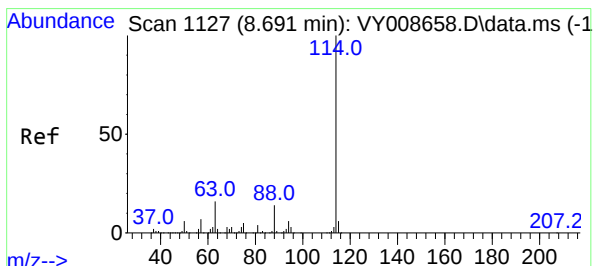
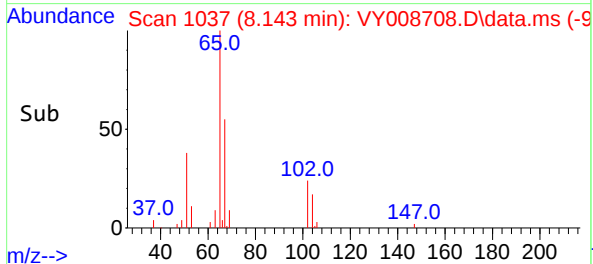
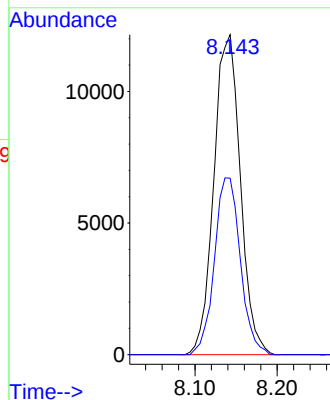
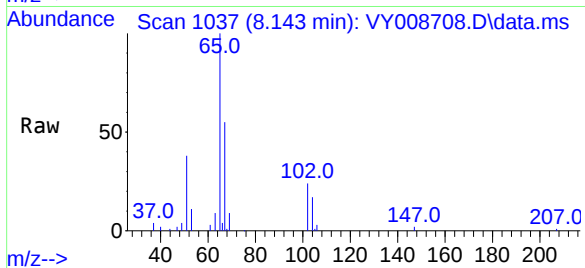
SB17RE

Tgt Ion: 65 Resp: 27267

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008708.D

Acq: 11 May 2022 15:40

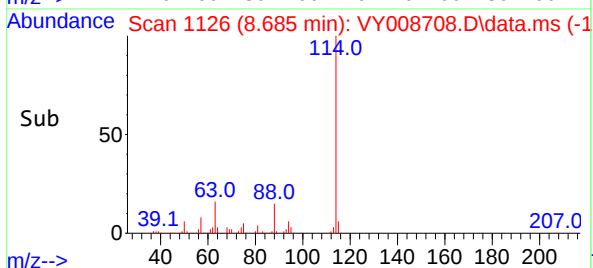
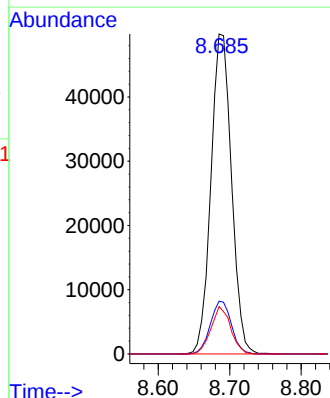
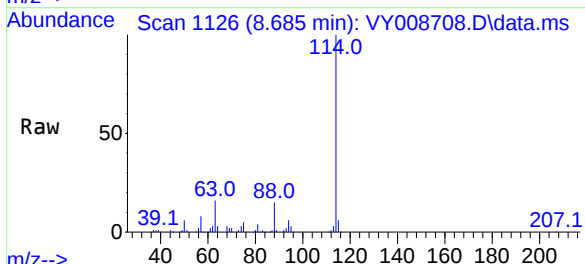
Tgt Ion: 114 Resp: 99382

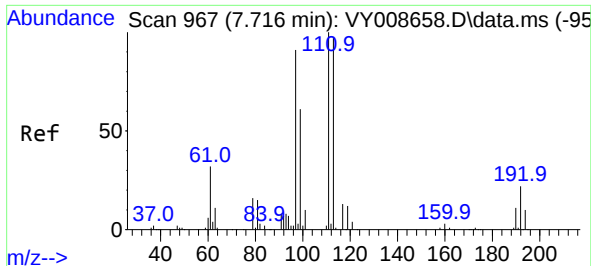
Ion Ratio Lower Upper

114 100

63 16.5 0.0 43.2

88 14.8 0.0 31.8

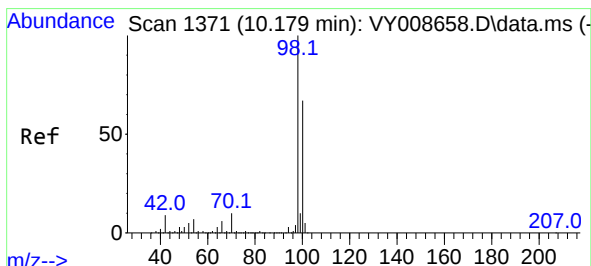
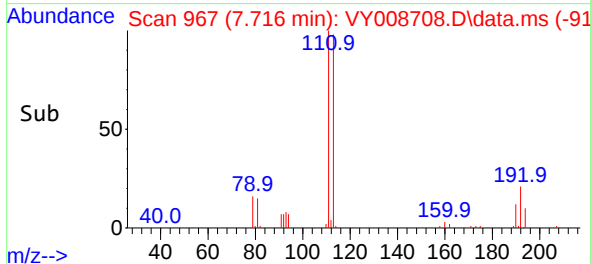
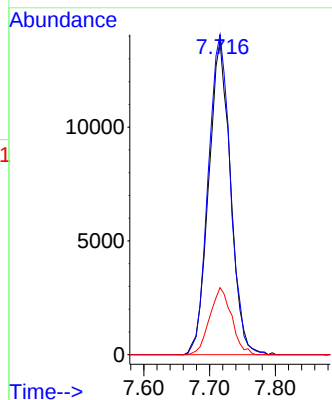
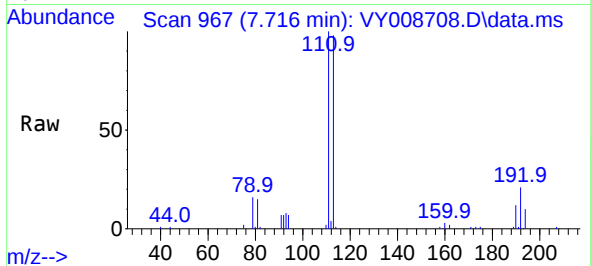




#35
Dibromofluoromethane
Concen: 52.015 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008708.D
Acq: 11 May 2022 15:40

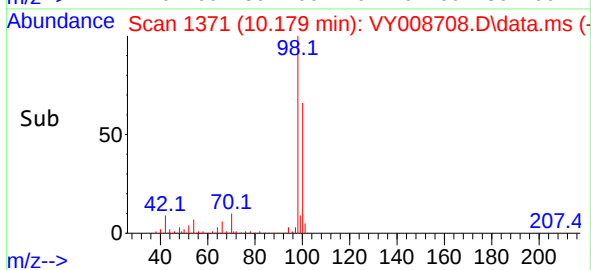
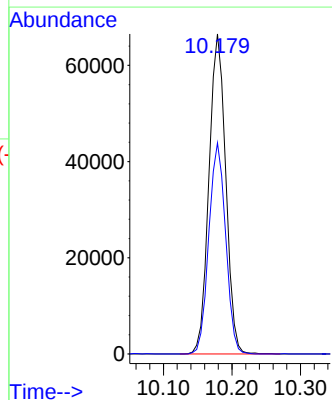
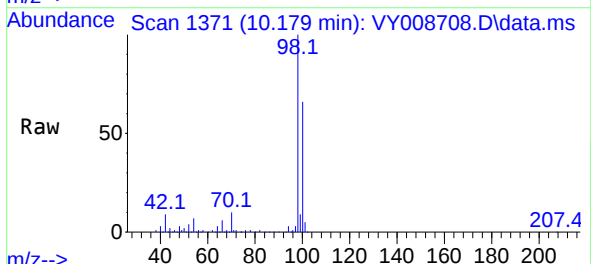
Instrument :
MSVOA_Y
ClientSampleId :
SB17RE

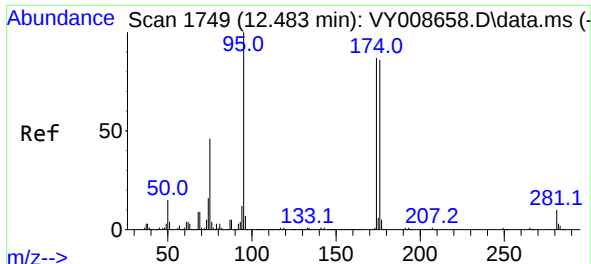
Tgt Ion:113 Resp: 31856
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.4 17.6 26.4



#50
Toluene-d8
Concen: 52.392 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008708.D
Acq: 11 May 2022 15:40

Tgt Ion: 98 Resp: 113072
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

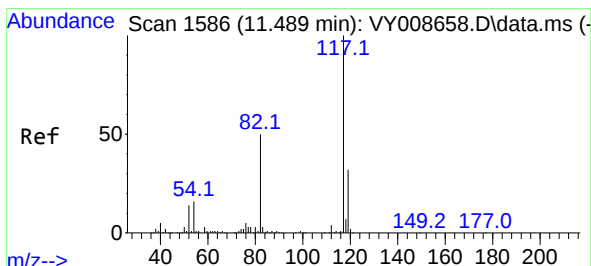
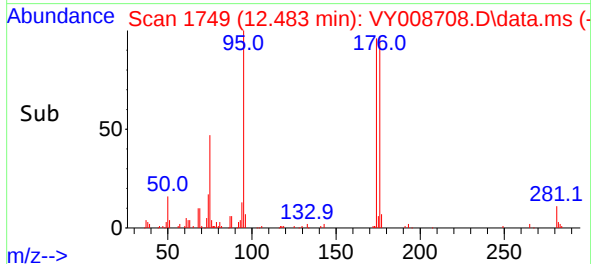
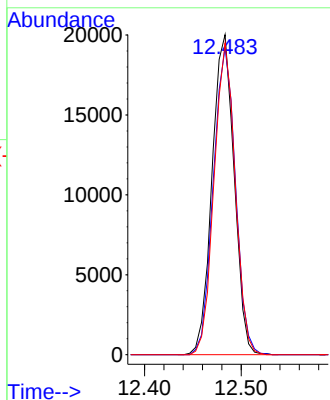
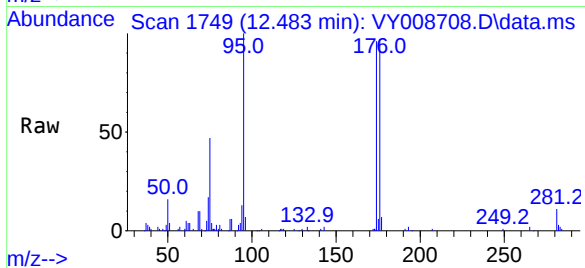




#62
4-Bromofluorobenzene
Concen: 40.837 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008708.D
Acq: 11 May 2022 15:40

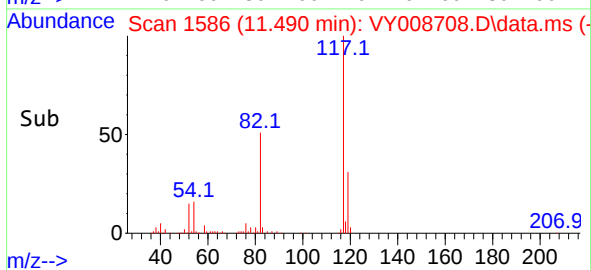
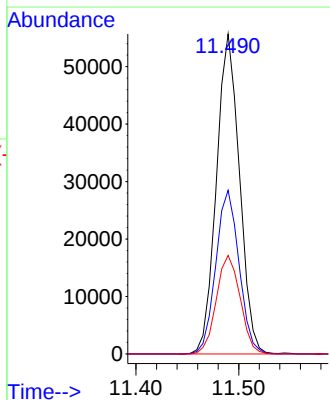
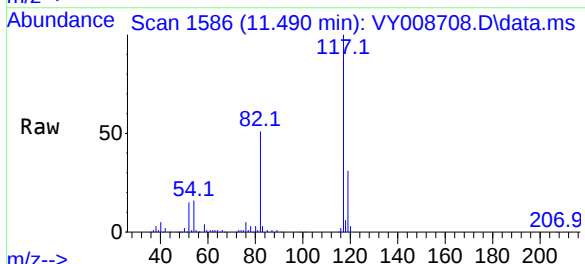
Instrument :
MSVOA_Y
ClientSampleId :
SB17RE

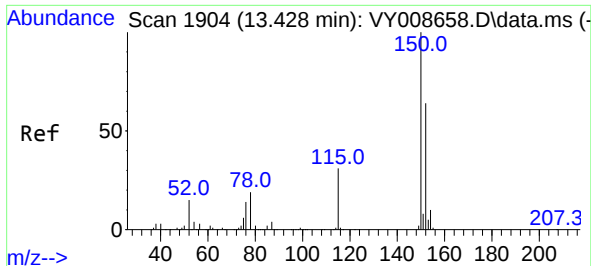
Tgt Ion: 95 Resp: 31708
Ion Ratio Lower Upper
95 100
174 96.0 0.0 177.0
176 93.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008708.D
Acq: 11 May 2022 15:40

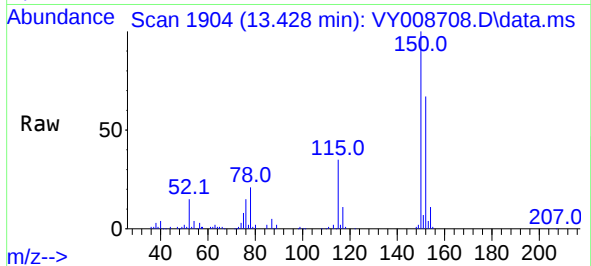
Tgt Ion: 117 Resp: 86757
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 30.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008708.D
 Acq: 11 May 2022 15:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB17RE



Tgt Ion:152 Resp: 36653

Ion	Ratio	Lower	Upper
152	100		
115	53.8	28.2	84.7
150	157.5	0.0	347.6

