

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008053.D
 Acq On : 26 Mar 2022 17:59
 Operator : SY/MD
 Sample : N2095-12
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-12-5.0-6.0

Quant Time: Mar 28 09:30:47 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)

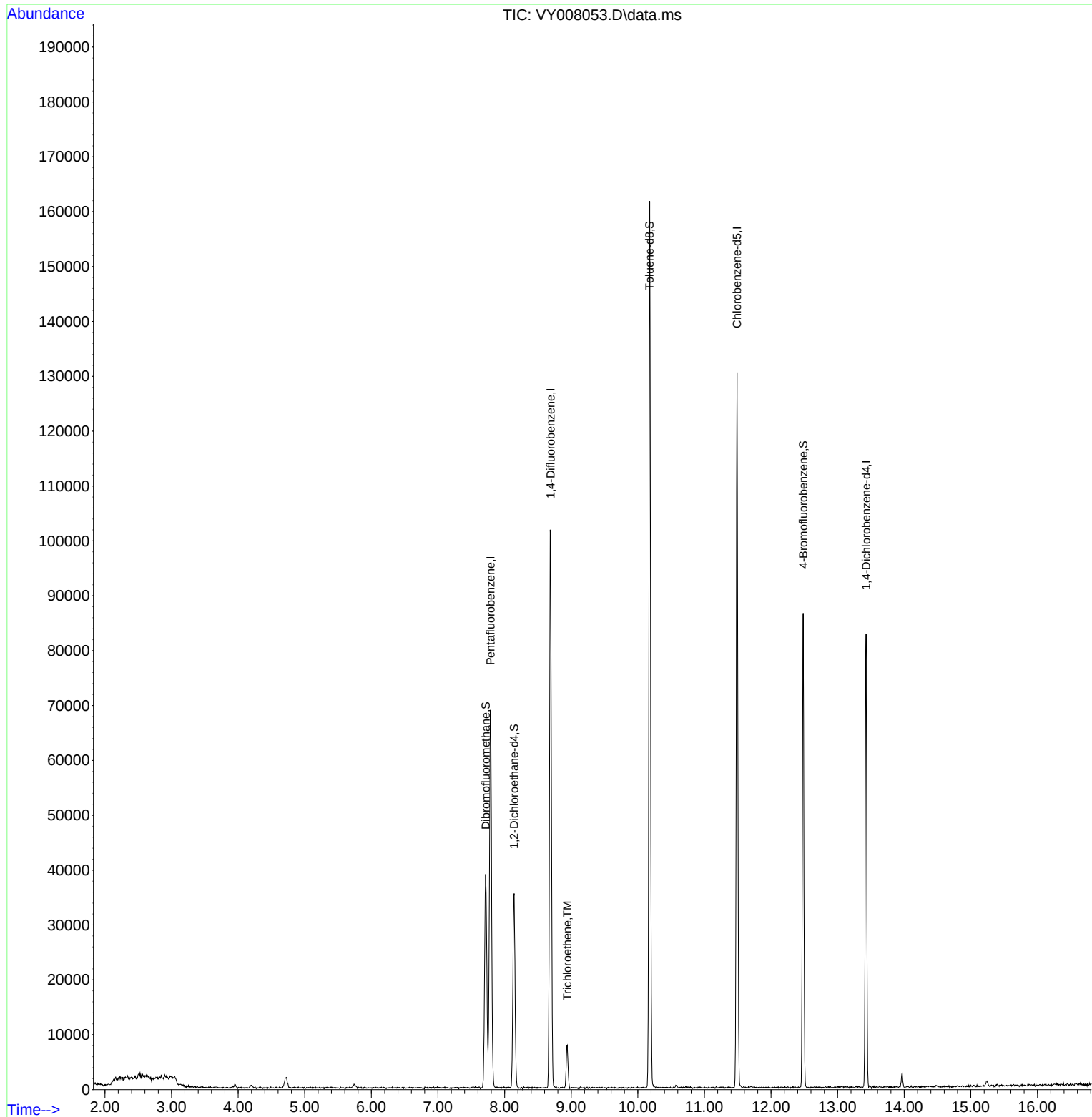
Internal Standards						
1) Pentafluorobenzene	7.789	168	52973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	90815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	70528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	27544	51.825	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.660%
35) Dibromofluoromethane	7.716	113	28016	49.204	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.400%
50) Toluene-d8	10.179	98	105080	48.985	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.483	95	26809	35.423	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	70.840%
Target Compounds						
					Qvalue	
44) Trichloroethene	8.941	130	2876	3.887	ug/l	100

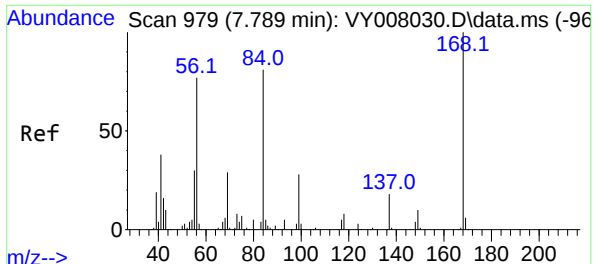
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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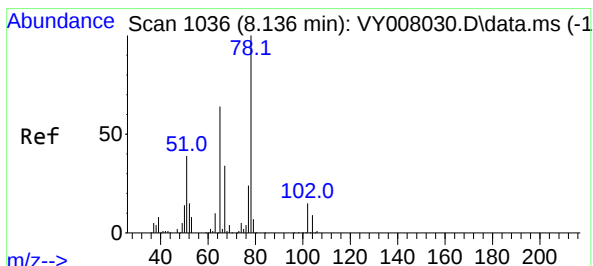
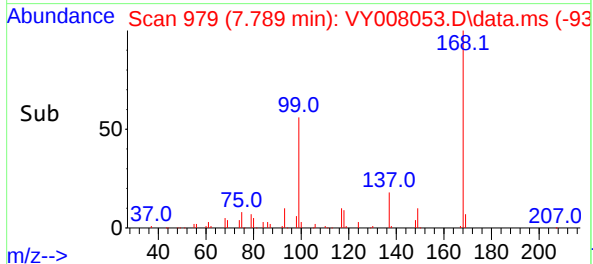
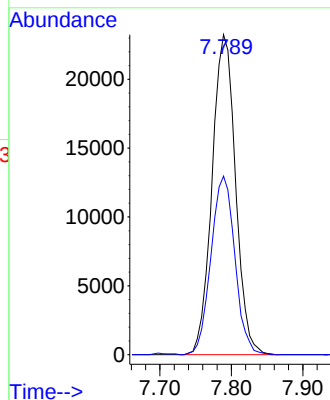
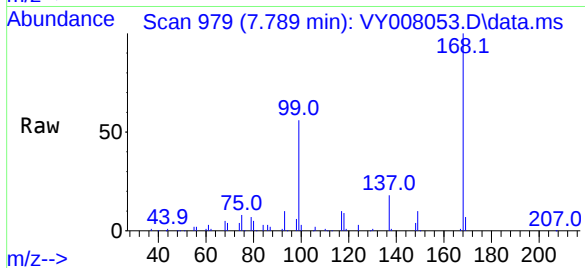




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008053.D
Acq: 26 Mar 2022 17:59

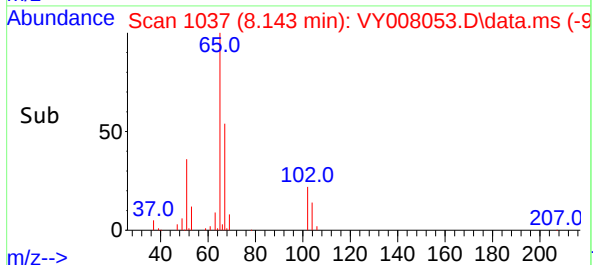
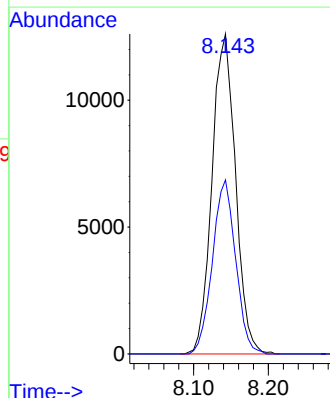
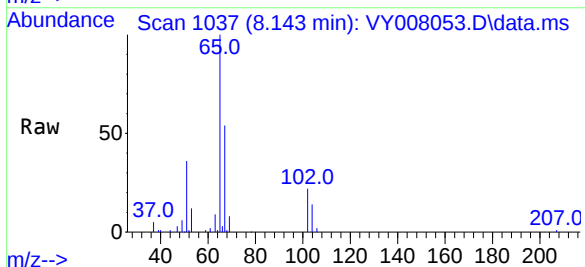
Instrument :
MSVOA_Y
ClientSampleId :
SB-12-5.0-6.0

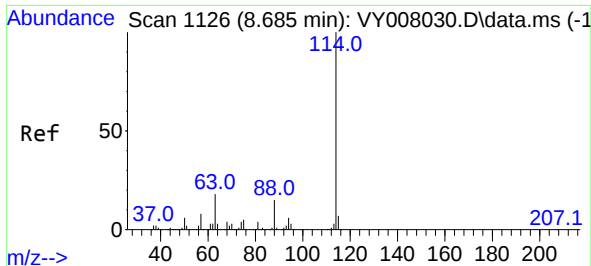
Tgt Ion:168 Resp: 52973
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.825 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008053.D
Acq: 26 Mar 2022 17:59

Tgt Ion: 65 Resp: 27544
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008053.D

Acq: 26 Mar 2022 17:59

Instrument :

MSVOA_Y

ClientSampleId :

SB-12-5.0-6.0

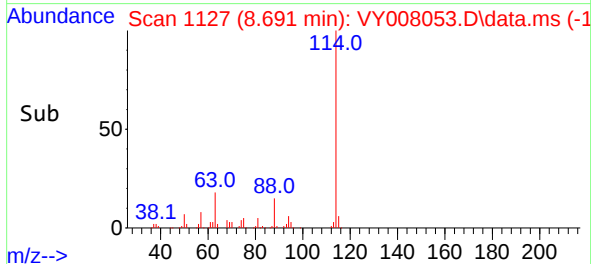
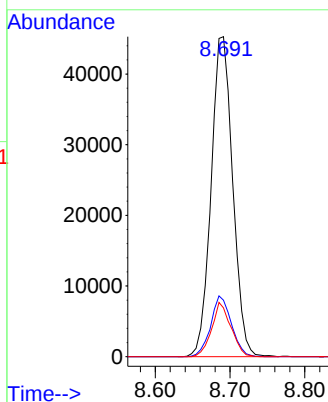
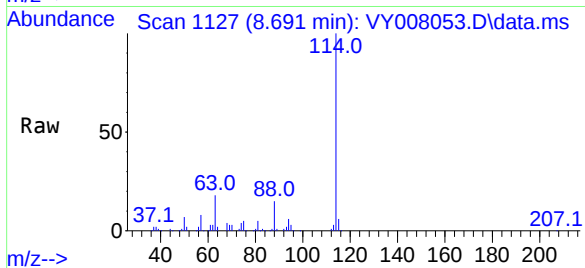
Tgt Ion:114 Resp: 90815

Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.204 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008053.D

Acq: 26 Mar 2022 17:59

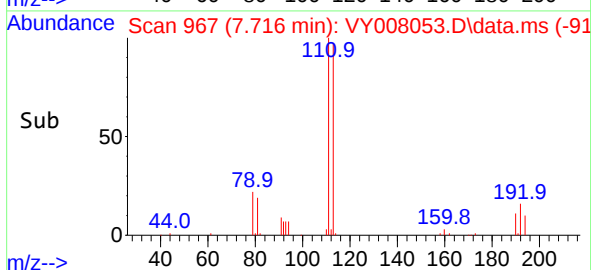
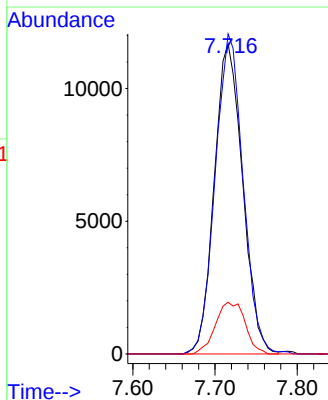
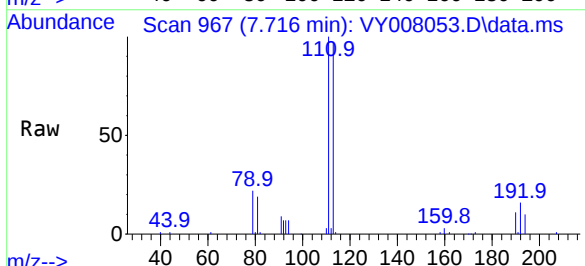
Tgt Ion:113 Resp: 28016

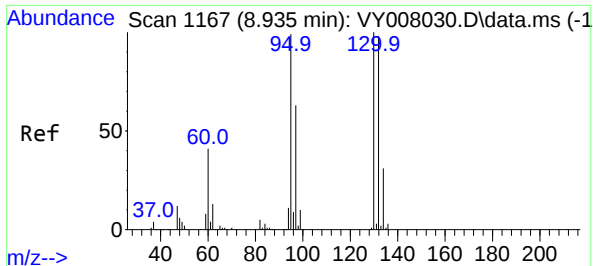
Ion Ratio Lower Upper

113 100

111 101.3 82.6 124.0

192 17.5 17.6 26.4#

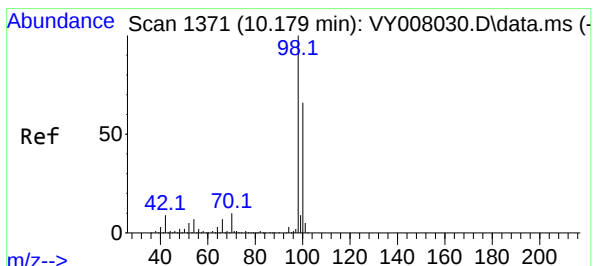
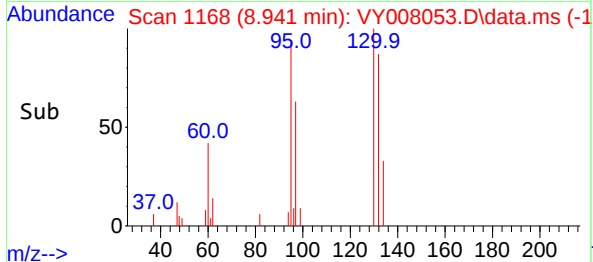
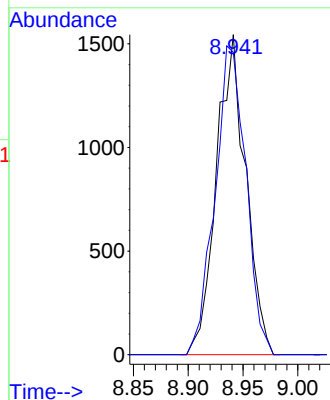
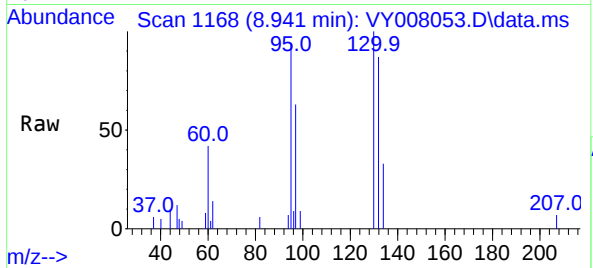




#44
Trichloroethene
Concen: 3.887 ug/l
RT: 8.941 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY008053.D
Acq: 26 Mar 2022 17:59

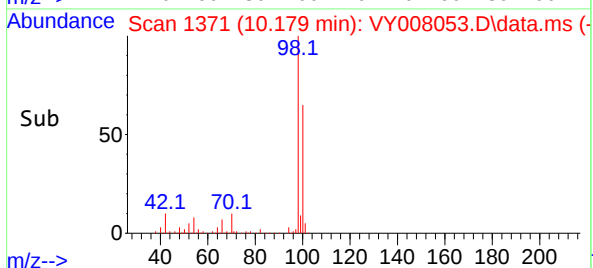
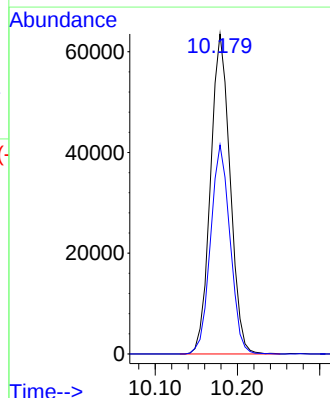
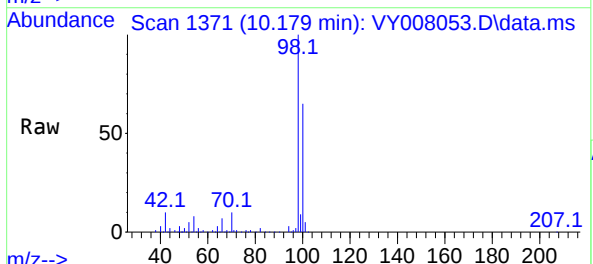
Instrument :
MSVOA_Y
ClientSampleId :
SB-12-5.0-6.0

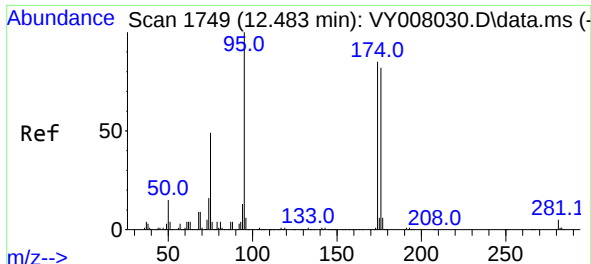
Tgt Ion:130 Resp: 2876
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.2



#50
Toluene-d8
Concen: 48.985 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008053.D
Acq: 26 Mar 2022 17:59

Tgt Ion: 98 Resp: 105080
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

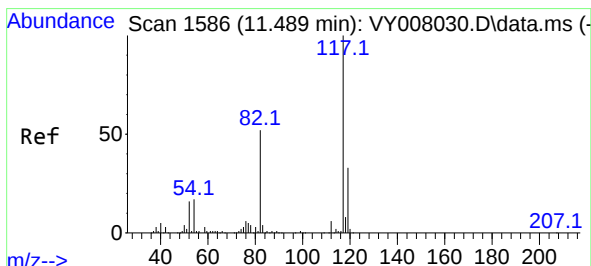
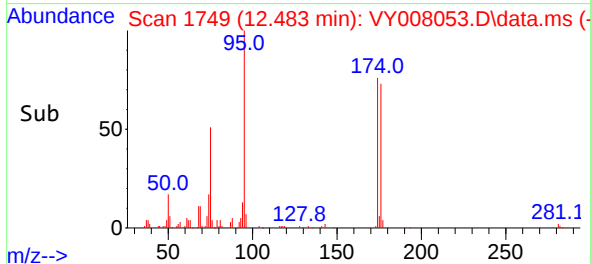
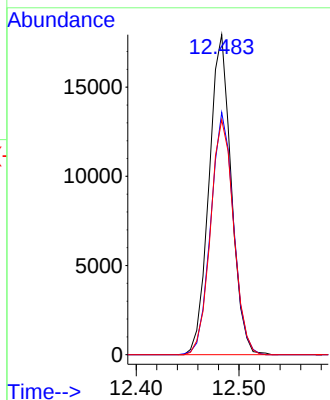
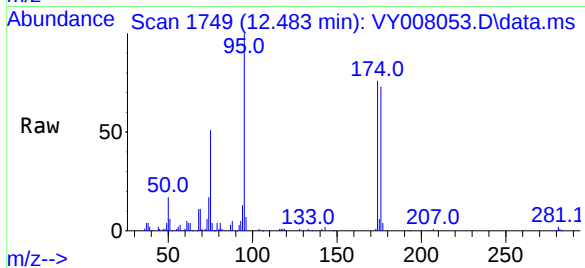




#62
4-Bromofluorobenzene
Concen: 35.423 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008053.D
Acq: 26 Mar 2022 17:59

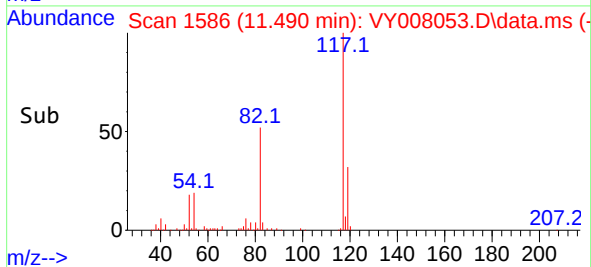
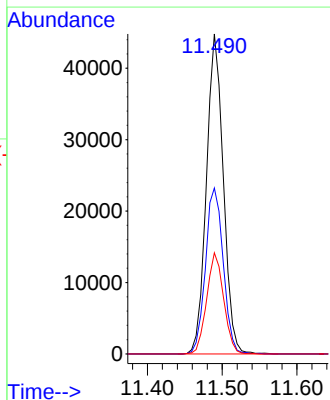
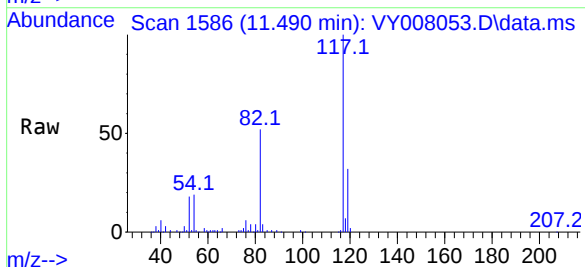
Instrument :
MSVOA_Y
ClientSampleId :
SB-12-5.0-6.0

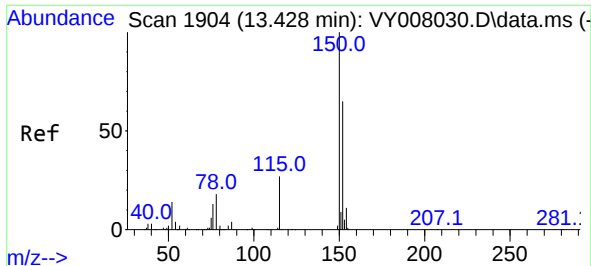
Tgt Ion: 95 Resp: 26809
Ion Ratio Lower Upper
95 100
174 77.5 0.0 177.0
176 76.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008053.D
Acq: 26 Mar 2022 17:59

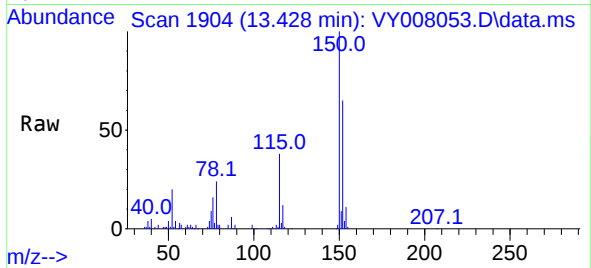
Tgt Ion: 117 Resp: 70528
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008053.D
 Acq: 26 Mar 2022 17:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-12-5.0-6.0



Tgt Ion:	152	Resp:	21125
Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.2	84.7
150	153.9	0.0	347.6

