

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008065.D
 Acq On : 28 Mar 2022 15:06
 Operator : SY/MD
 Sample : N2095-14RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-4.0-5.0RE

Quant Time: Mar 29 02:26:08 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)

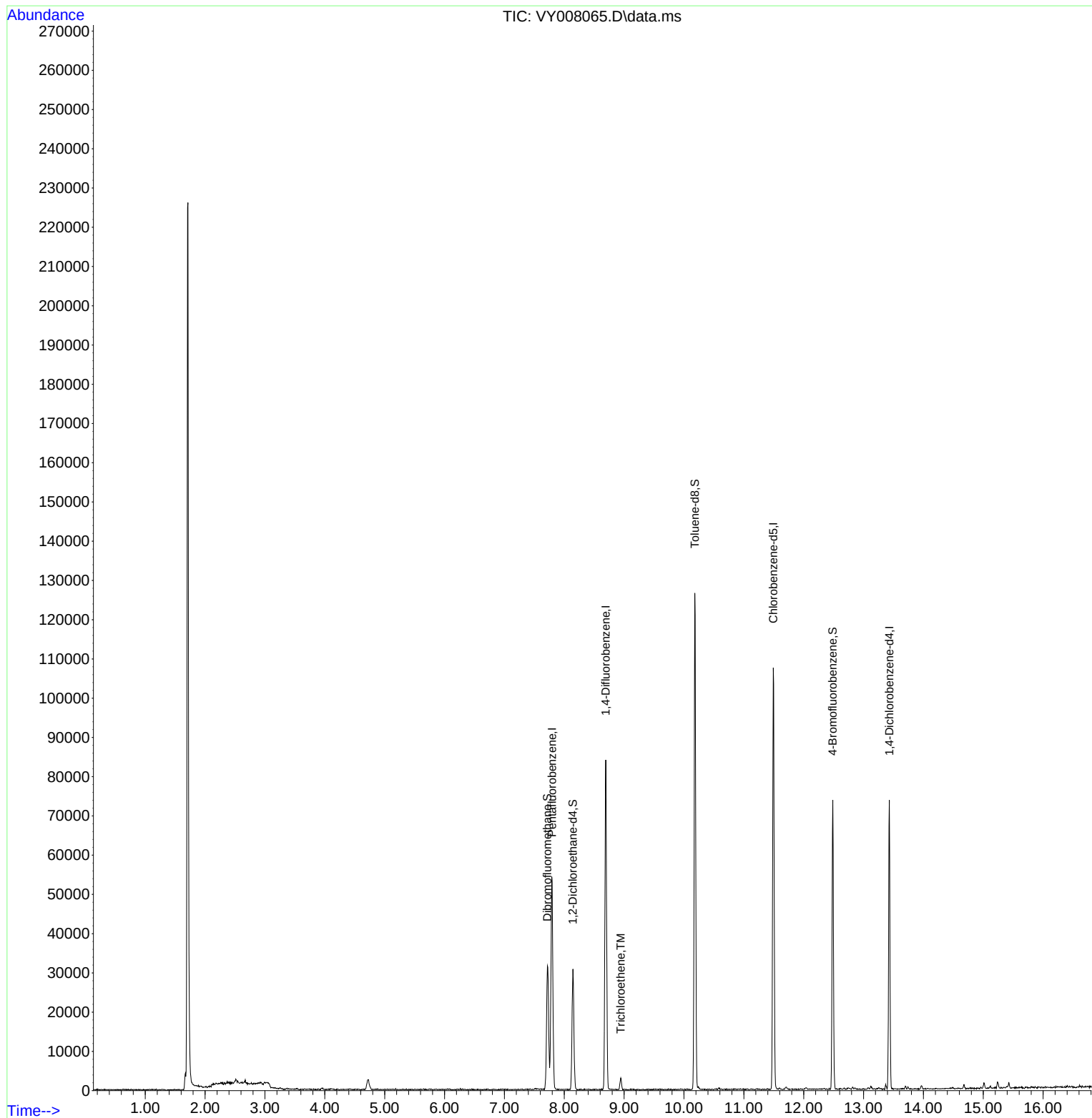
Internal Standards						
1) Pentafluorobenzene	7.797	168	42167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.693	114	75117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.492	117	63385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.430	152	18500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.145	65	22968	54.290	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.580%
35) Dibromofluoromethane	7.718	113	23411	49.709	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.181	98	86432	48.712	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.485	95	23742	37.927	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.860%
Target Compounds						
44) Trichloroethene	8.943	130	1096	1.791	ug/l	97

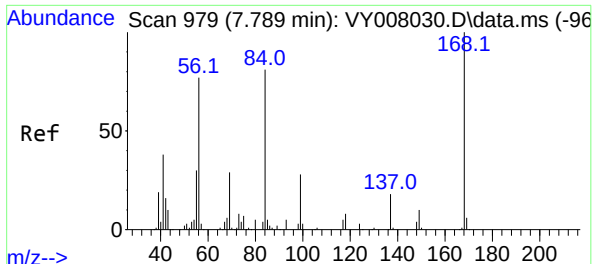
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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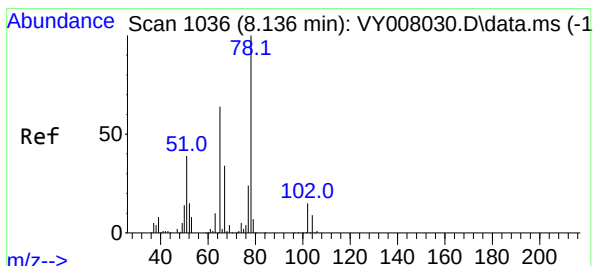
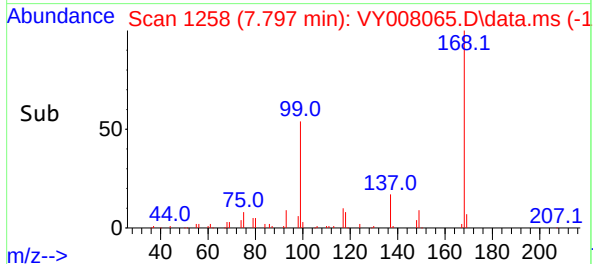
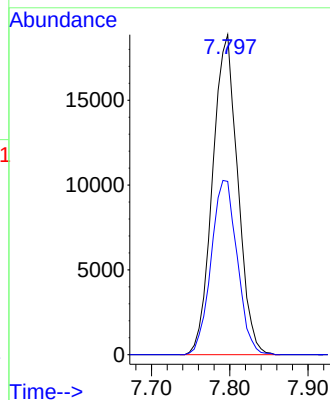
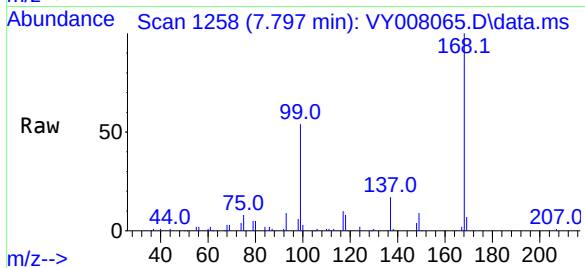




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.797 min Scan# 11
Delta R.T. 0.008 min
Lab File: VY008065.D
Acq: 28 Mar 2022 15:06

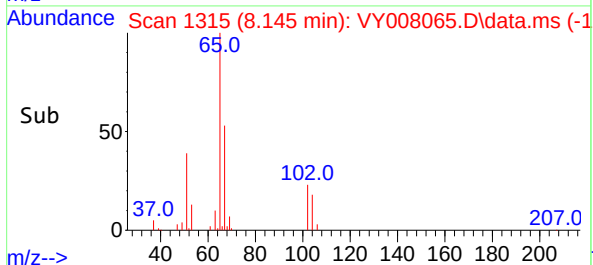
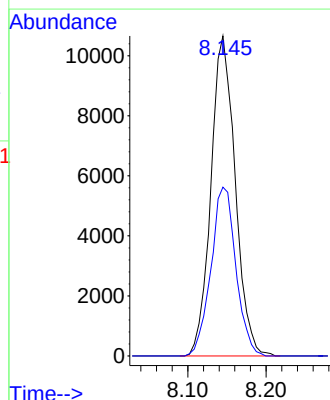
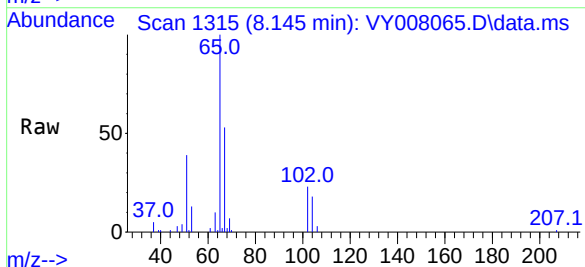
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-4.0-5.0RE

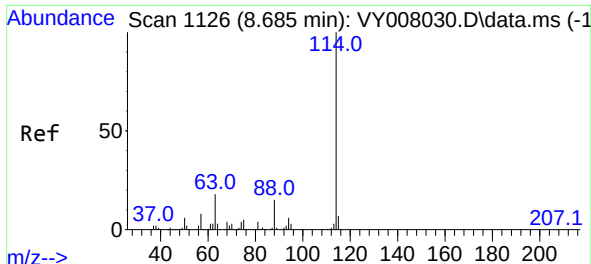
Tgt Ion:168 Resp: 42167
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.290 ug/l
RT: 8.145 min Scan# 1315
Delta R.T. 0.009 min
Lab File: VY008065.D
Acq: 28 Mar 2022 15:06

Tgt Ion: 65 Resp: 22968
Ion Ratio Lower Upper
65 100
67 54.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.693 min Scan# 14

Delta R.T. 0.008 min

Lab File: VY008065.D

Acq: 28 Mar 2022 15:06

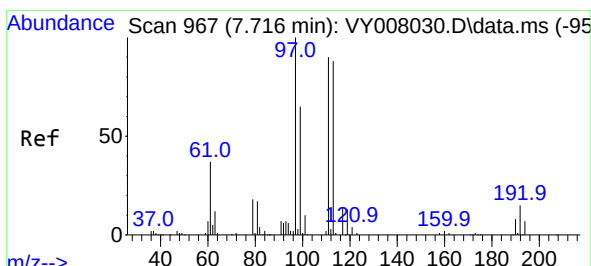
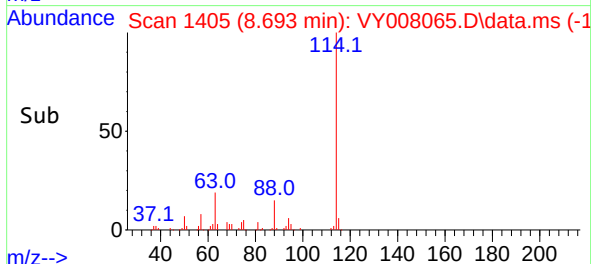
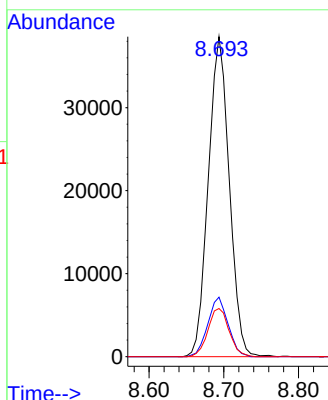
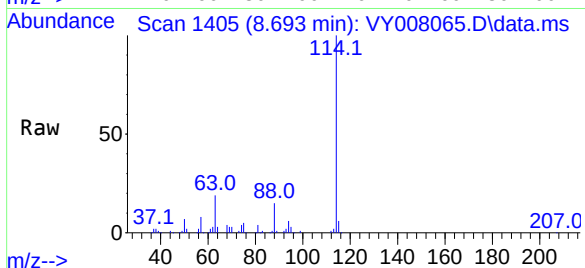
Instrument :

MSVOA_Y

ClientSampleId :

SB-14-4.0-5.0RE

Tgt Ion:	114	Resp:	75117
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	43.2
88	15.1	0.0	31.8



#35

Dibromofluoromethane

Concen: 49.709 ug/l

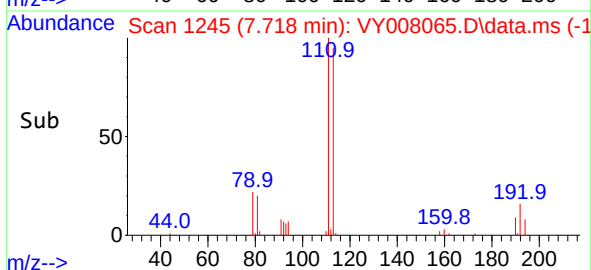
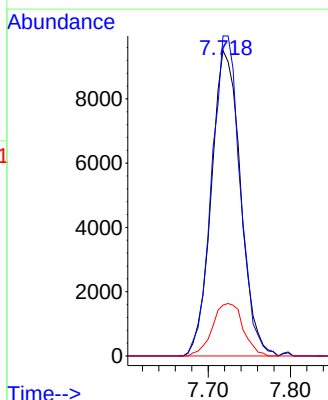
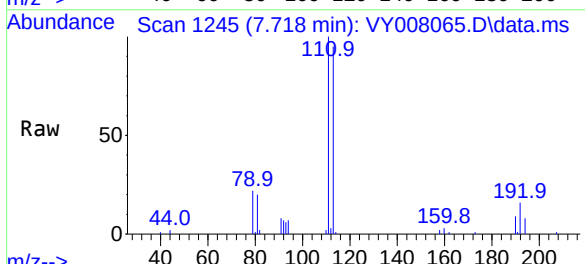
RT: 7.718 min Scan# 1245

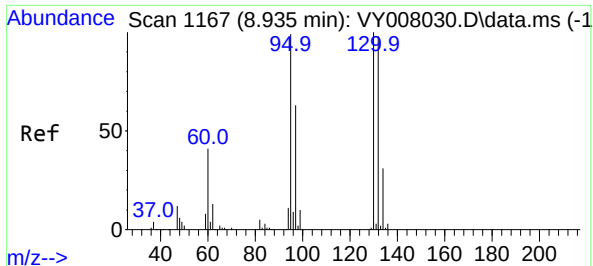
Delta R.T. 0.002 min

Lab File: VY008065.D

Acq: 28 Mar 2022 15:06

Tgt Ion:	113	Resp:	23411
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	124.0
192	18.0	17.6	26.4

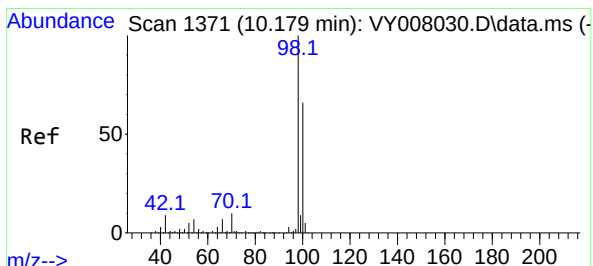
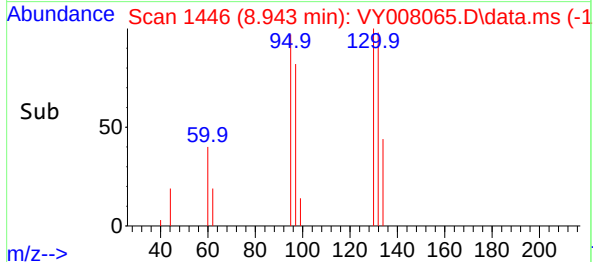
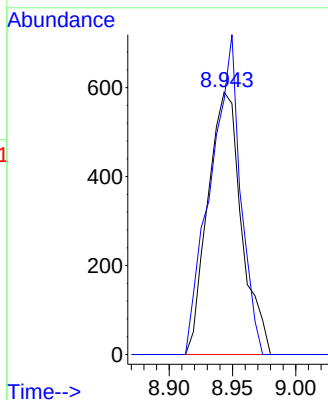
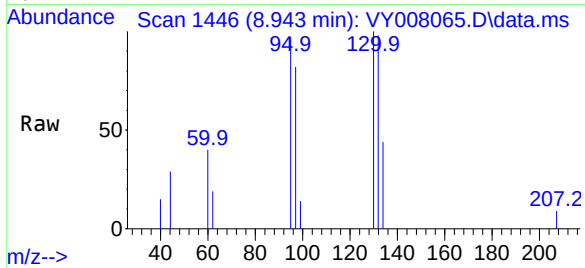




#44
Trichloroethene
Concen: 1.791 ug/l
RT: 8.943 min Scan# 1446
Delta R.T. 0.008 min
Lab File: VY008065.D
Acq: 28 Mar 2022 15:06

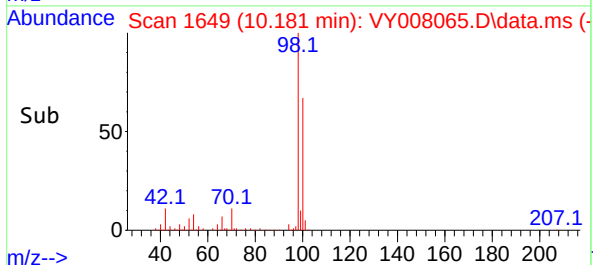
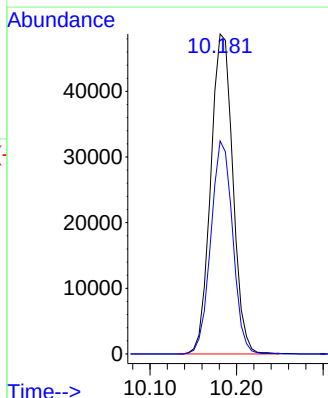
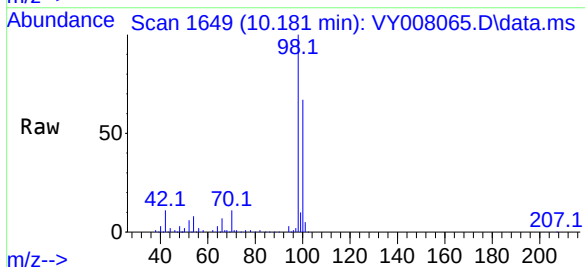
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-4.0-5.0RE

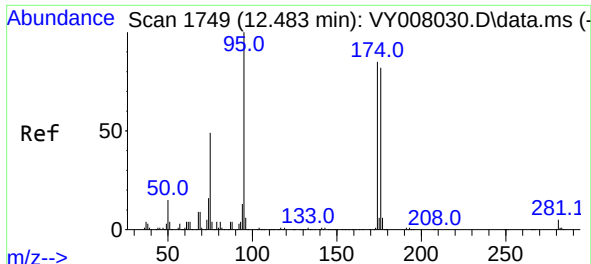
Tgt Ion:130 Resp: 1096
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2



#50
Toluene-d8
Concen: 48.712 ug/l
RT: 10.181 min Scan# 1649
Delta R.T. 0.002 min
Lab File: VY008065.D
Acq: 28 Mar 2022 15:06

Tgt Ion: 98 Resp: 86432
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

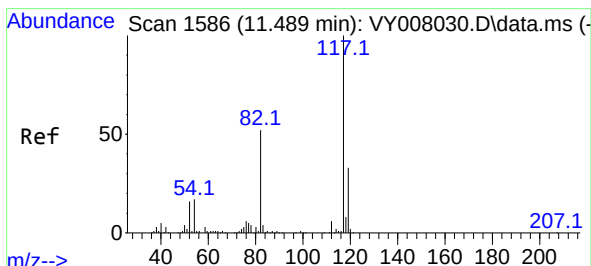
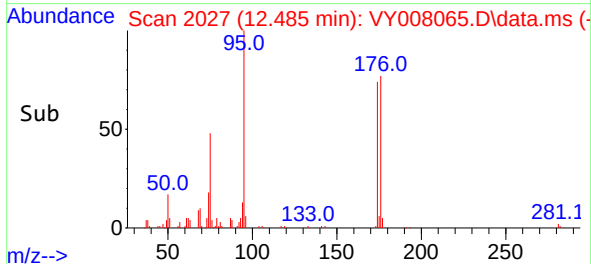
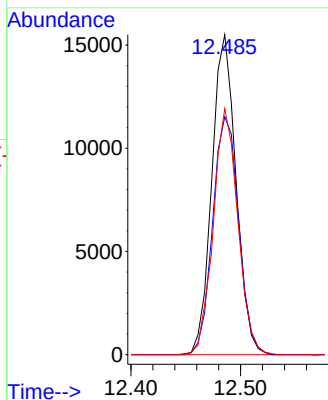
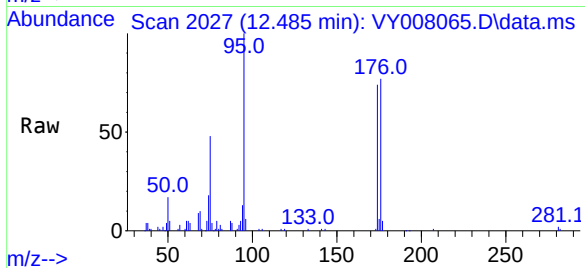




#62
4-Bromofluorobenzene
Concen: 37.927 ug/l
RT: 12.485 min Scan# 20
Delta R.T. 0.002 min
Lab File: VY008065.D
Acq: 28 Mar 2022 15:06

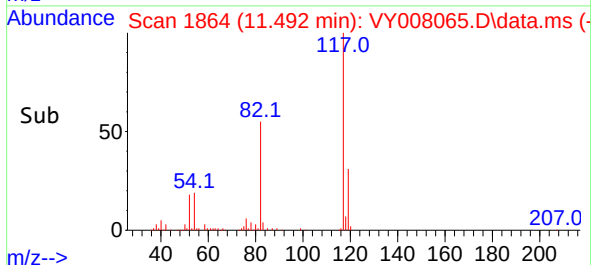
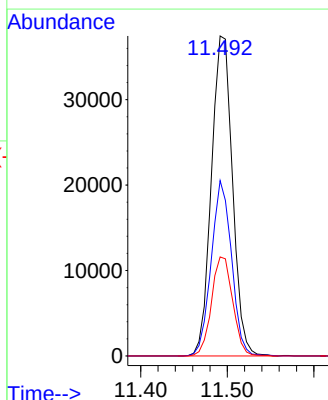
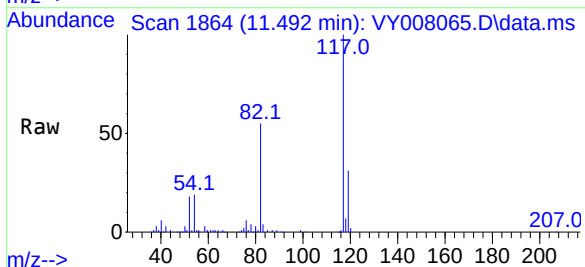
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-4.0-5.0RE

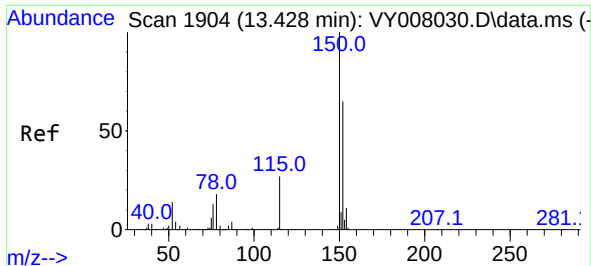
Tgt Ion: 95 Resp: 23742
Ion Ratio Lower Upper
95 100
174 80.0 0.0 177.0
176 78.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.492 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VY008065.D
Acq: 28 Mar 2022 15:06

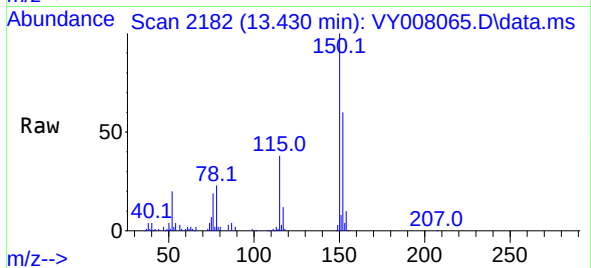
Tgt Ion: 117 Resp: 63385
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.430 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: VY008065.D
 Acq: 28 Mar 2022 15:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-4.0-5.0RE



Tgt Ion:152 Resp: 18500
 Ion Ratio Lower Upper
 152 100
 115 60.9 28.2 84.7
 150 162.6 0.0 347.6

