

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008292.D
 Acq On : 12 Apr 2022 16:56
 Operator : KP/MD
 Sample : N2364-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-14.5-15.0

Quant Time: Apr 13 08:14:57 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)

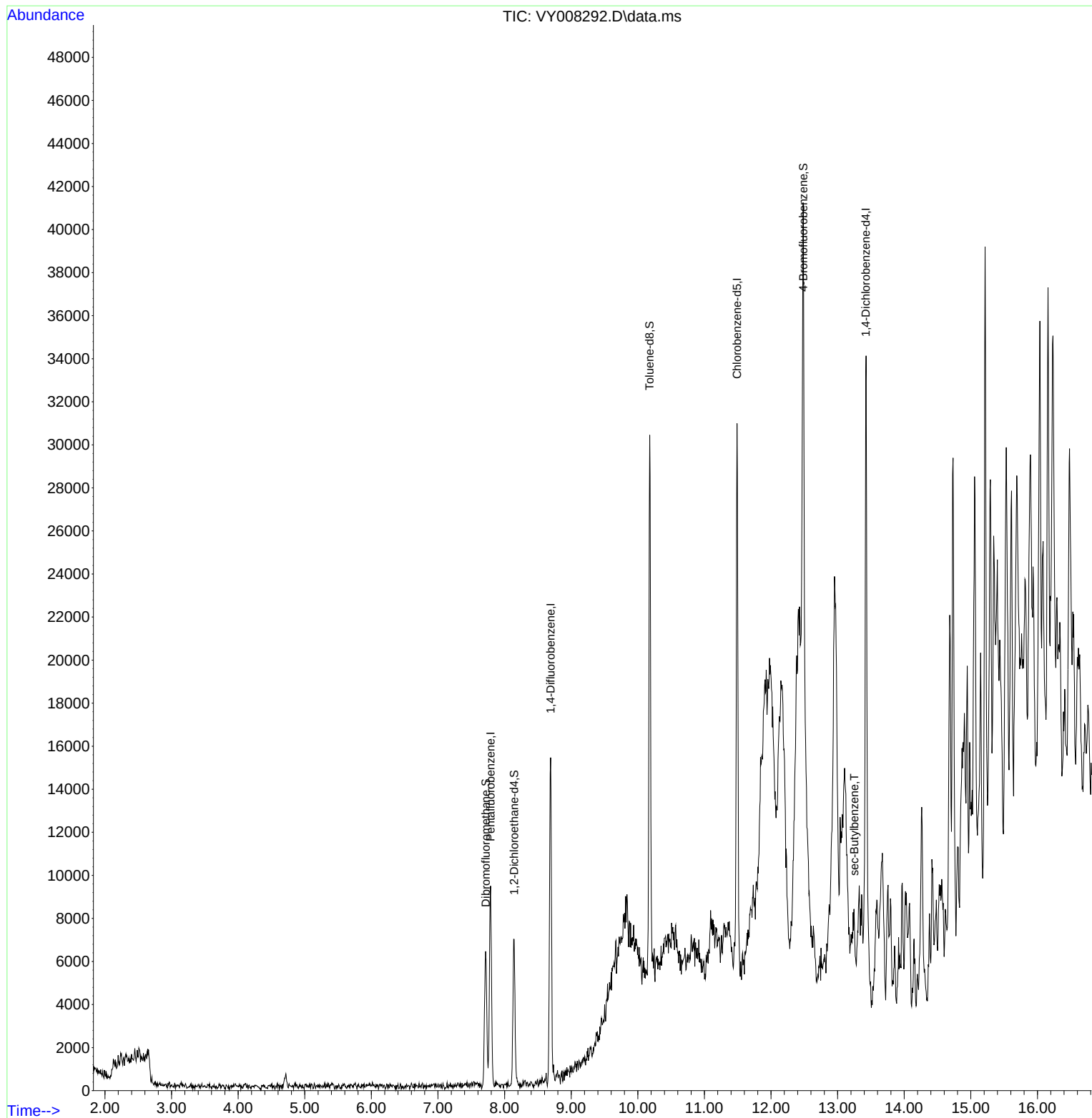
Internal Standards						
1) Pentafluorobenzene	7.789	168	7371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	14212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	14787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	6633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	5170	74.670	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 149.340%	
35) Dibromofluoromethane	7.716	113	4765	58.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.100%	
50) Toluene-d8	10.179	98	17027	60.620	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 121.240%	
62) 4-Bromofluorobenzene	12.483	95	6264	59.292	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.580%	
Target Compounds						
85) sec-Butylbenzene	13.251	105	1420	2.640	ug/l	Qvalue 92

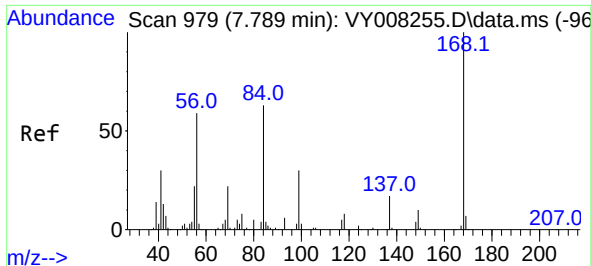
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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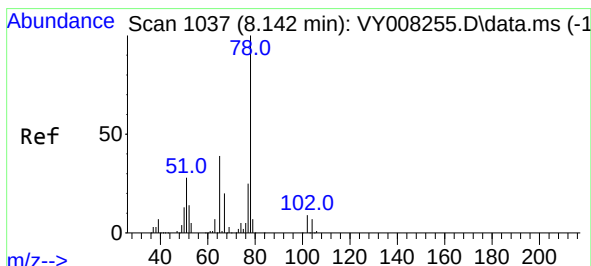
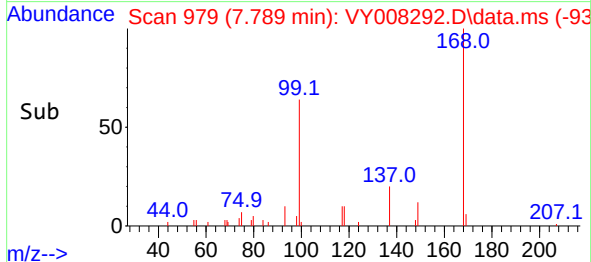
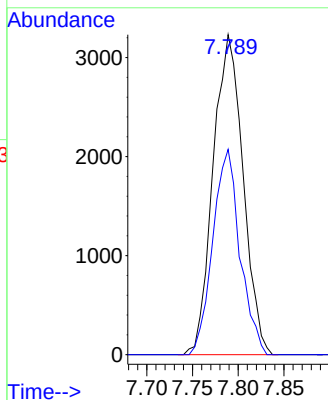
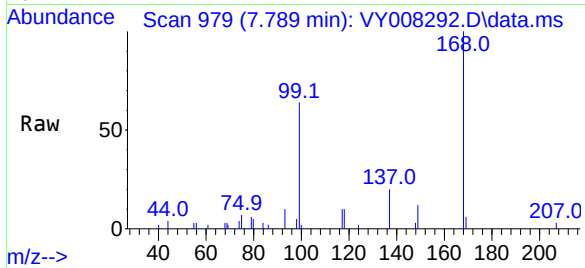




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008292.D
Acq: 12 Apr 2022 16:56

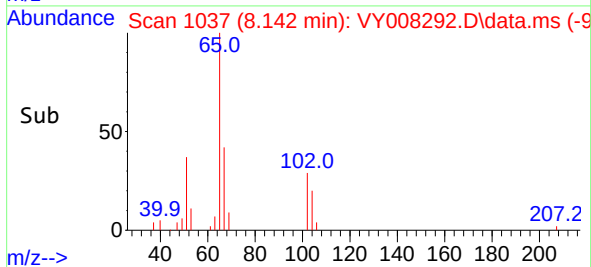
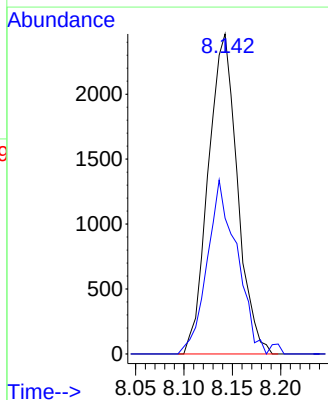
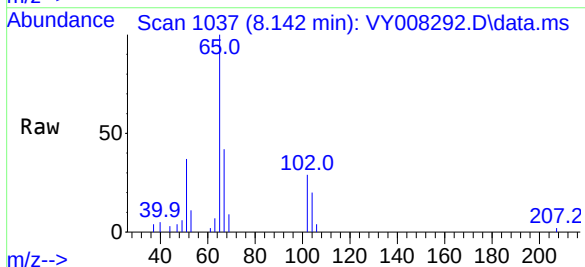
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

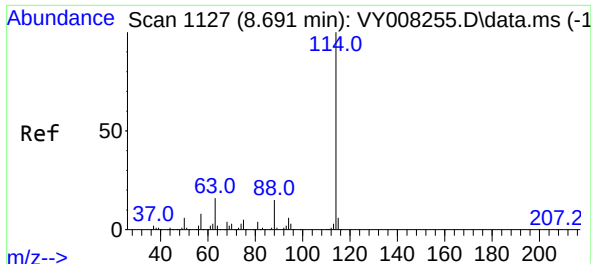
Tgt Ion:168 Resp: 7371
Ion Ratio Lower Upper
168 100
99 64.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 74.670 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008292.D
Acq: 12 Apr 2022 16:56

Tgt Ion: 65 Resp: 5170
Ion Ratio Lower Upper
65 100
67 55.4 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: VY008292.D

Acq: 12 Apr 2022 16:56

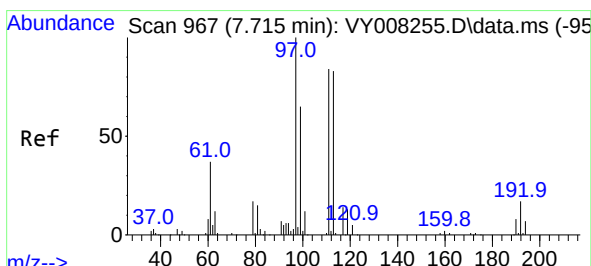
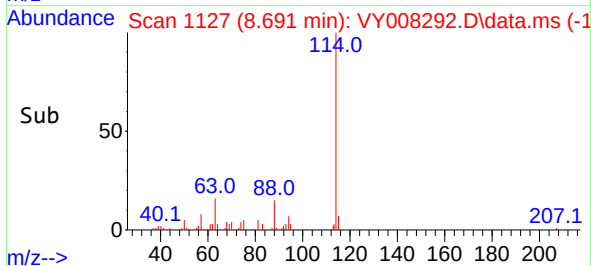
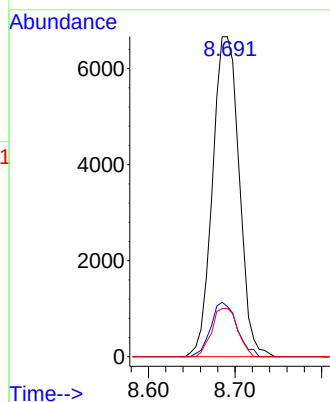
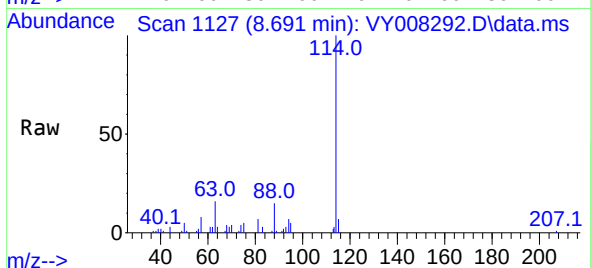
Instrument :

MSVOA_Y

ClientSampleId :

SB-01-14.5-15.0

Tgt Ion:	114	Resp:	14212
Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	43.2
88	15.1	0.0	31.8



#35

Dibromofluoromethane

Concen: 58.049 ug/l

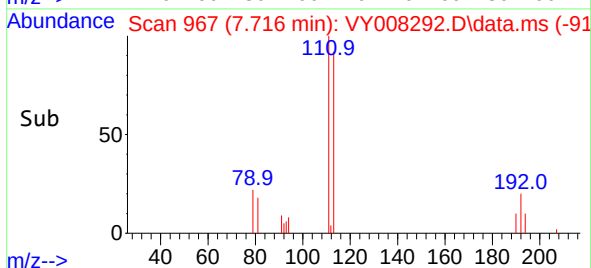
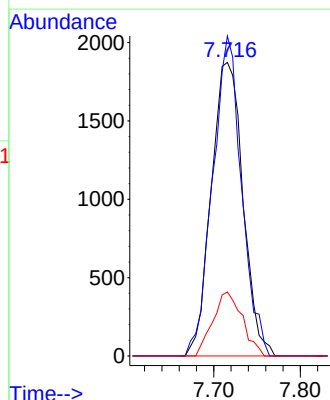
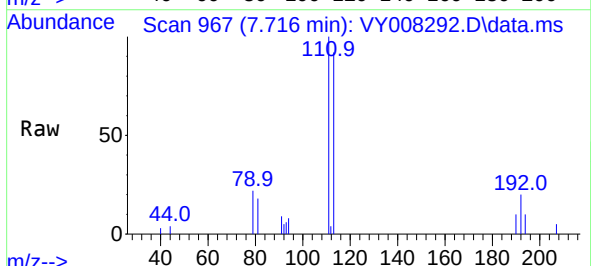
RT: 7.716 min Scan# 967

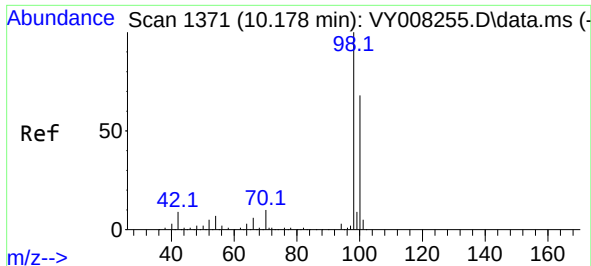
Delta R.T. 0.001 min

Lab File: VY008292.D

Acq: 12 Apr 2022 16:56

Tgt Ion:	113	Resp:	4765
Ion	Ratio	Lower	Upper
113	100		
111	99.5	82.6	124.0
192	20.2	17.6	26.4

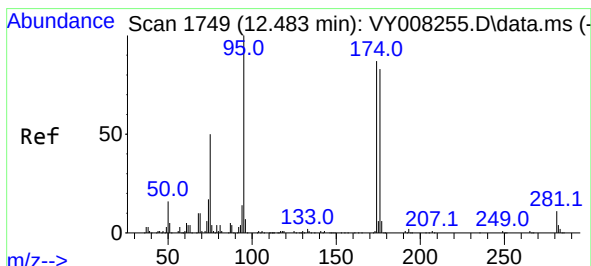
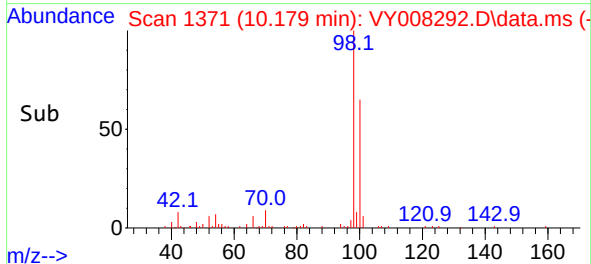
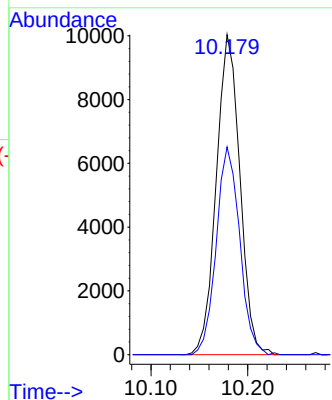
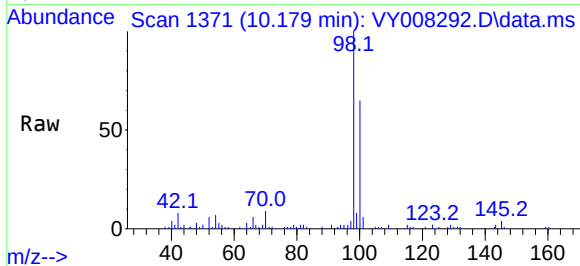




#50
Toluene-d8
Concen: 60.620 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008292.D
Acq: 12 Apr 2022 16:56

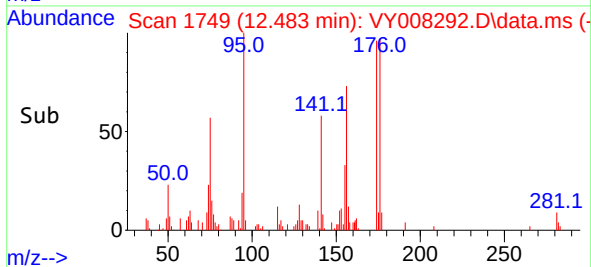
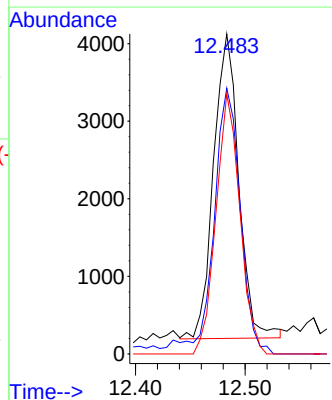
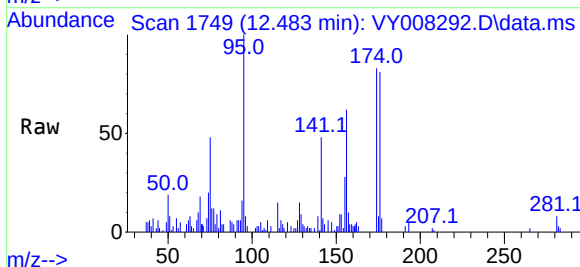
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

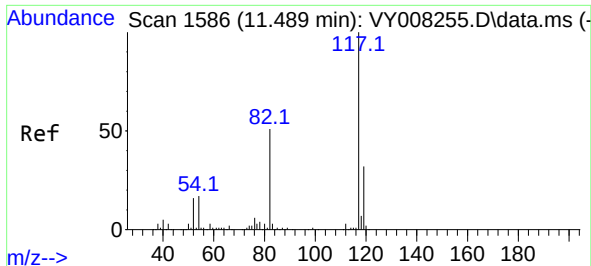
Tgt Ion: 98 Resp: 17027
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 59.292 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008292.D
Acq: 12 Apr 2022 16:56

Tgt Ion: 95 Resp: 6264
Ion Ratio Lower Upper
95 100
174 92.5 0.0 177.0
176 80.9 0.0 175.8

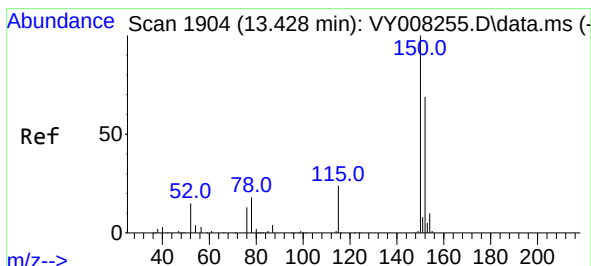
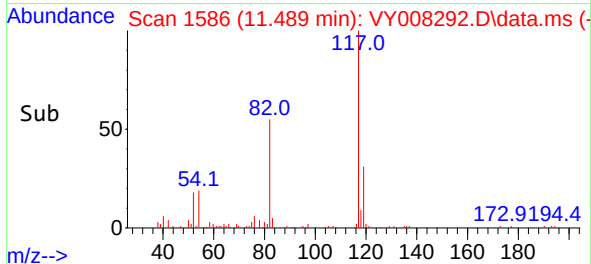
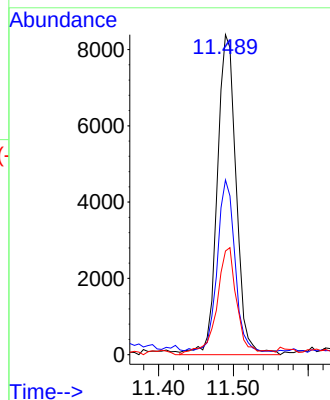
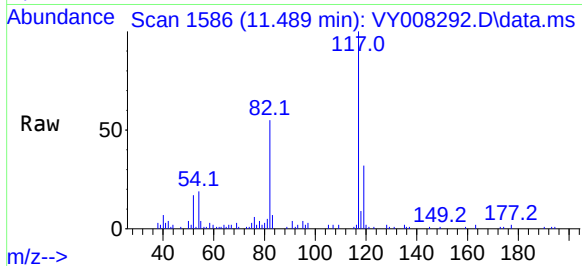




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008292.D
Acq: 12 Apr 2022 16:56

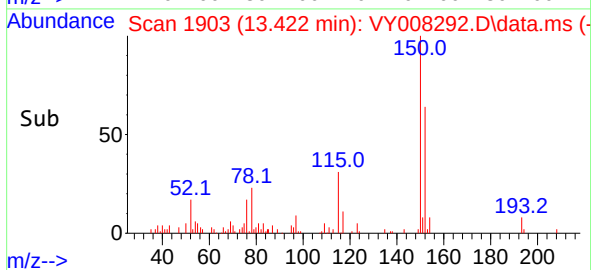
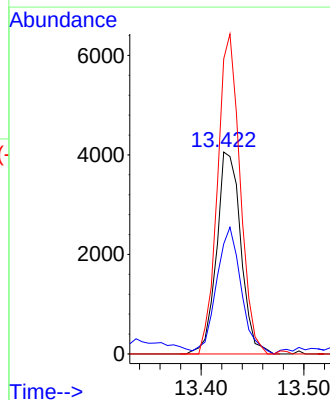
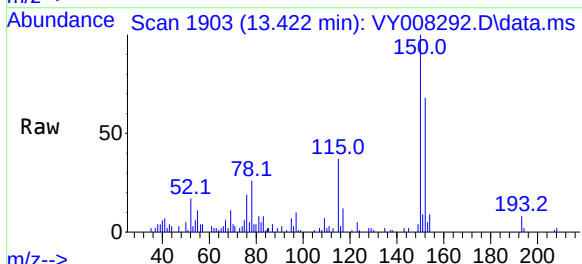
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

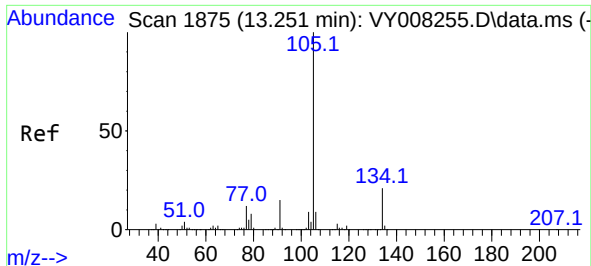
Tgt Ion:	117	Resp:	14787
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.0	64.4
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008292.D
Acq: 12 Apr 2022 16:56

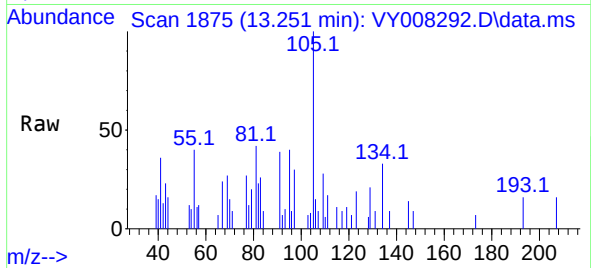
Tgt Ion:	152	Resp:	6633
Ion	Ratio	Lower	Upper
152	100		
115	64.1	28.2	84.7
150	147.6	0.0	347.6





#85
 sec-Butylbenzene
 Concen: 2.640 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY008292.D
 Acq: 12 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-14.5-15.0



Tgt Ion:105 Resp: 1420
 Ion Ratio Lower Upper
 105 100
 134 24.0 10.2 30.4

