

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
 Data File : VY008311.D
 Acq On : 13 Apr 2022 14:40
 Operator : KP/MD
 Sample : N2364-01RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 14 05:56:43 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	914	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	1701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	726	84.562	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 169.120%#	
35) Dibromofluoromethane	7.716	113	420	42.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.500%	
50) Toluene-d8	10.185	98	1843	54.822	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.640%	
62) 4-Bromofluorobenzene	12.489	95	333	26.335	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 52.680%	

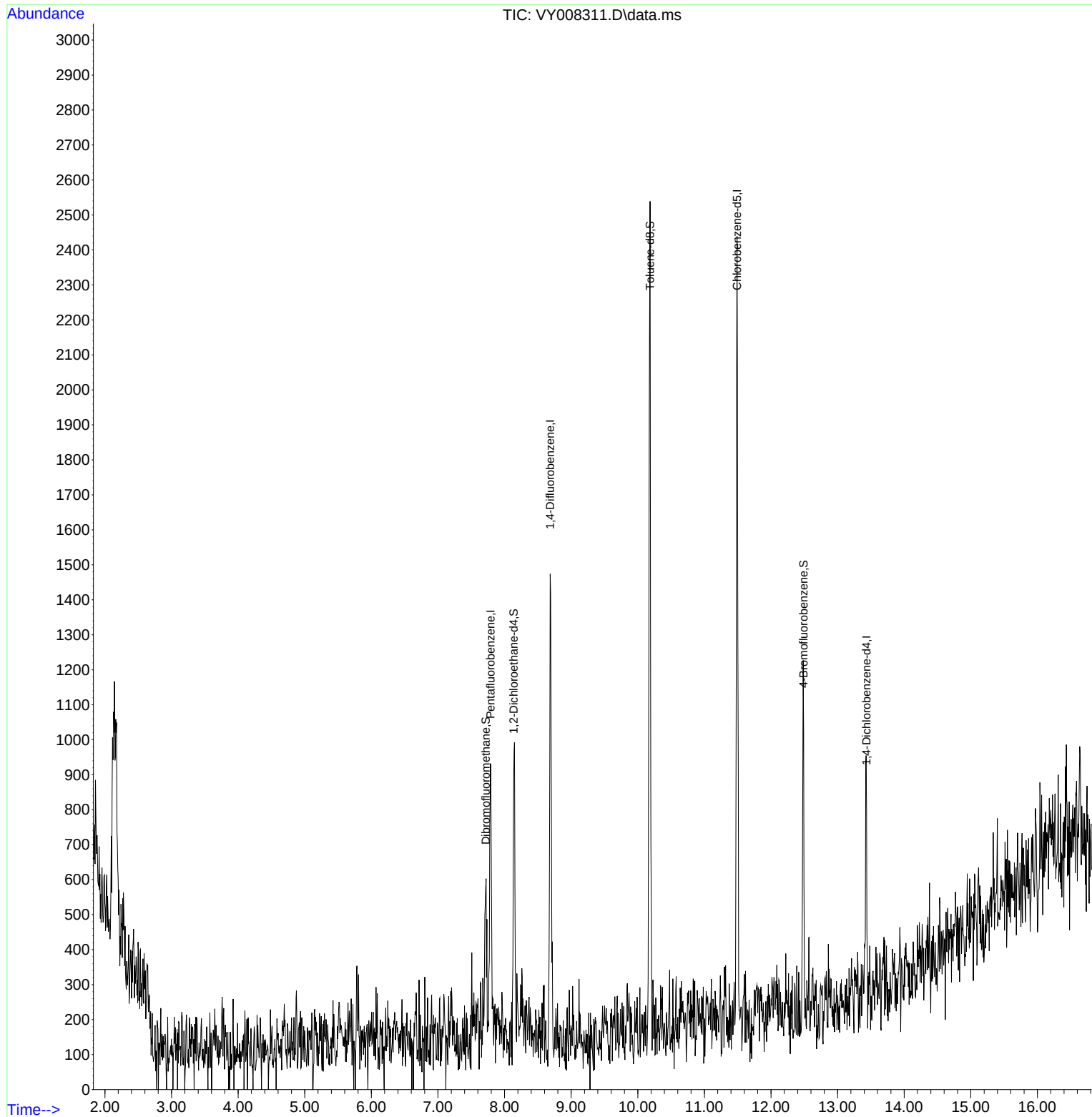
Target Compounds Qvalue

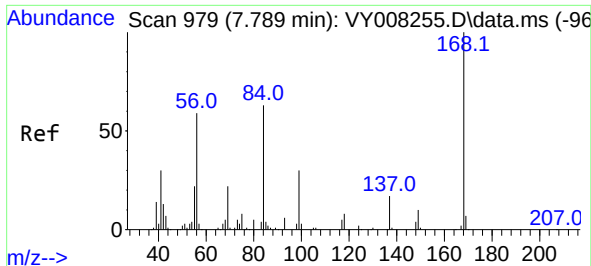
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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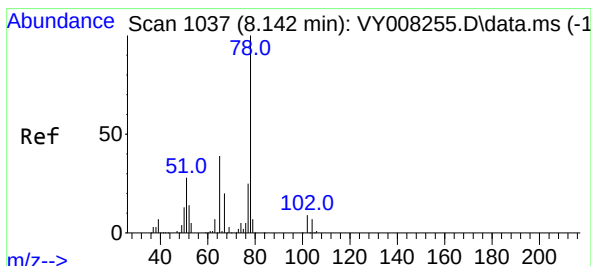
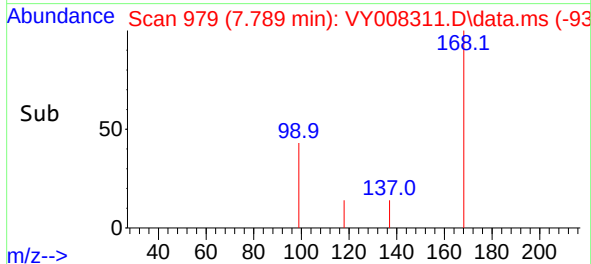
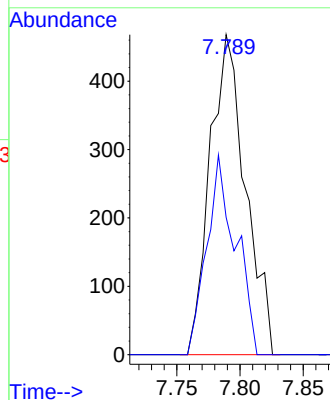
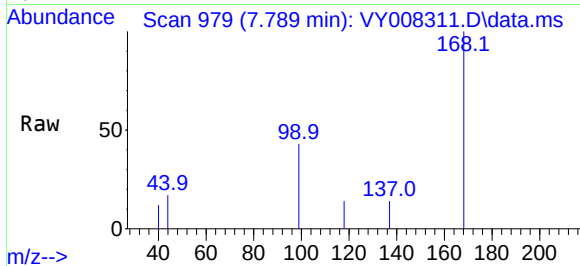




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008311.D
Acq: 13 Apr 2022 14:40

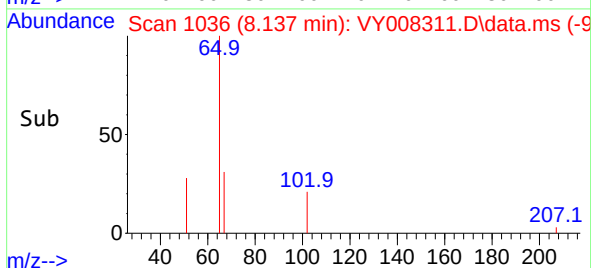
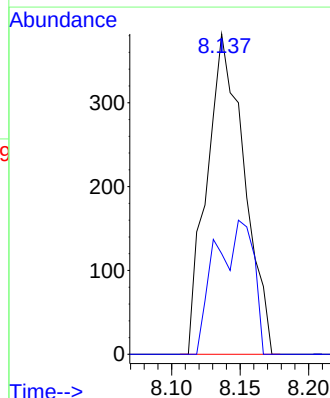
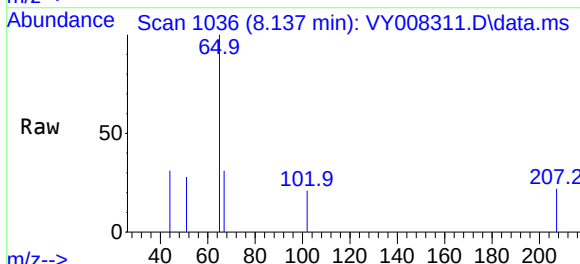
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0RE

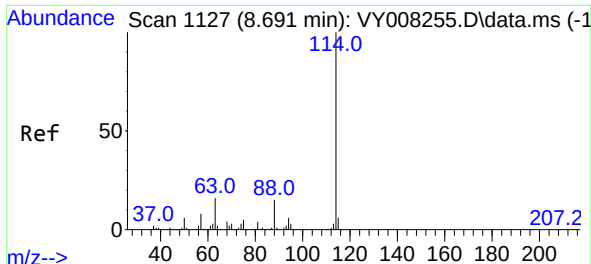
Tgt Ion:168 Resp: 914
Ion Ratio Lower Upper
168 100
99 42.9 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 84.562 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VY008311.D
Acq: 13 Apr 2022 14:40

Tgt Ion: 65 Resp: 726
Ion Ratio Lower Upper
65 100
67 42.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY008311.D

Acq: 13 Apr 2022 14:40

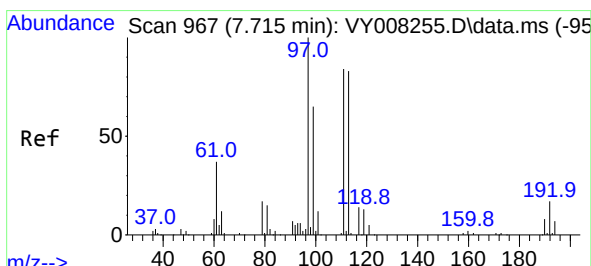
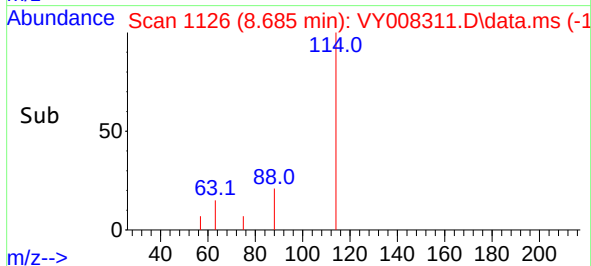
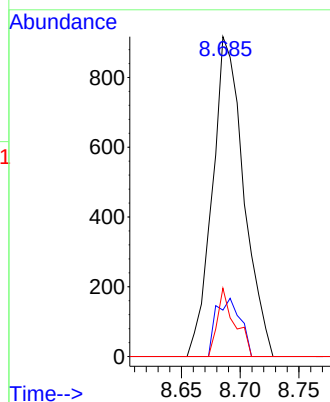
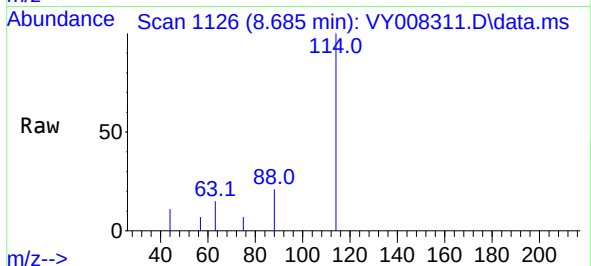
Instrument :

MSVOA_Y

ClientSampleId :

SB-01-14.5-15.0RE

Tgt Ion:114	Resp:	1701
Ion	Ratio	Lower Upper
114	100	
63	14.5	0.0 43.2
88	21.4	0.0 31.8



#35

Dibromofluoromethane

Concen: 42.749 ug/l

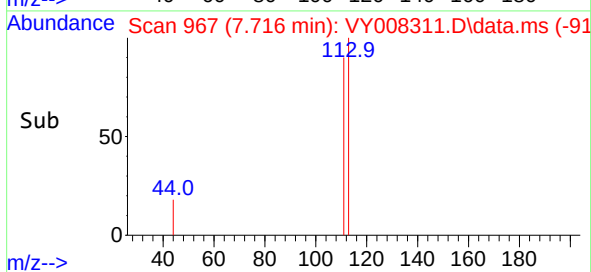
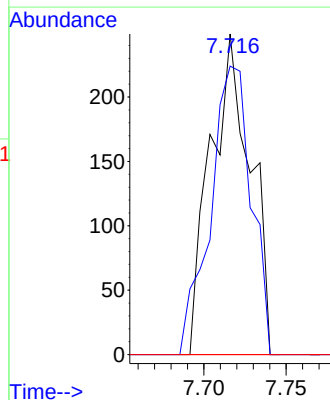
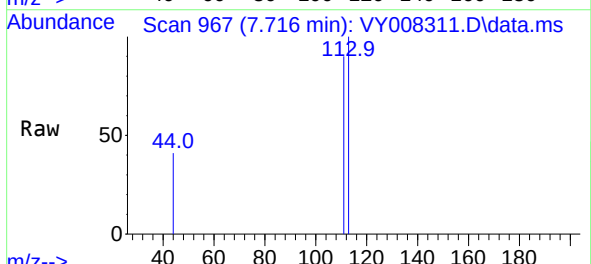
RT: 7.716 min Scan# 967

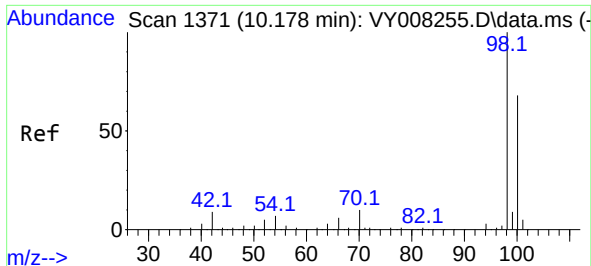
Delta R.T. 0.001 min

Lab File: VY008311.D

Acq: 13 Apr 2022 14:40

Tgt Ion:113	Resp:	420
Ion	Ratio	Lower Upper
113	100	
111	92.1	82.6 124.0
192	0.0	17.6 26.4#

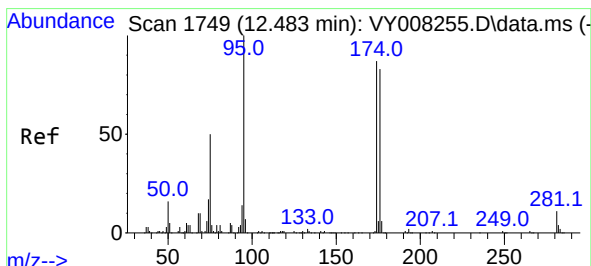
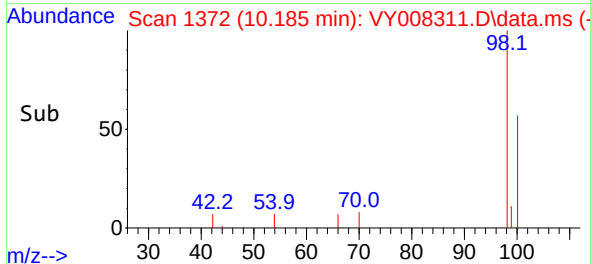
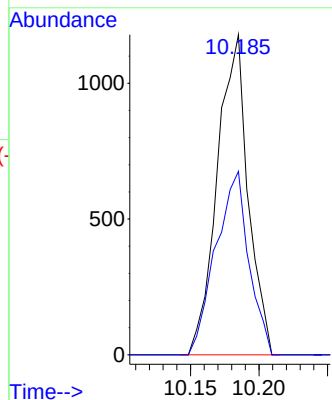
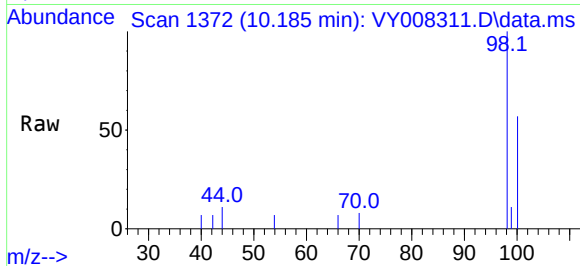




#50
Toluene-d8
Concen: 54.822 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008311.D
Acq: 13 Apr 2022 14:40

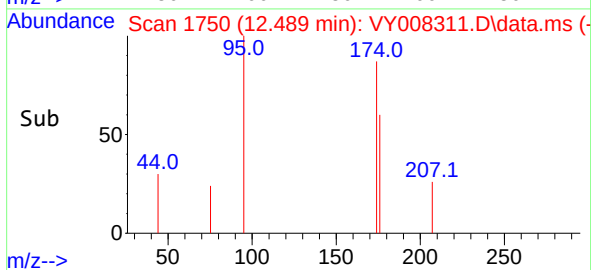
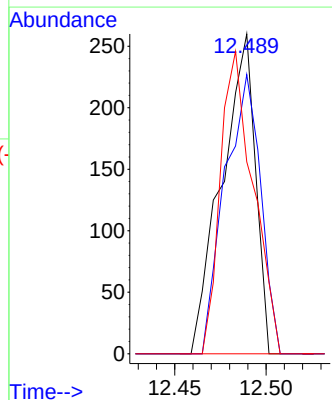
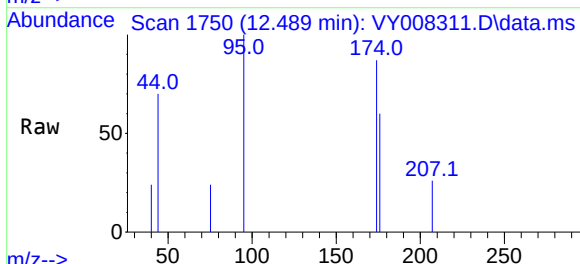
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0RE

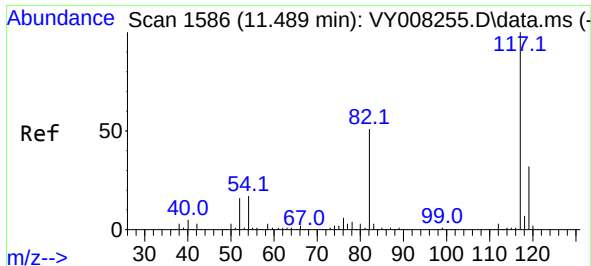
Tgt Ion: 98 Resp: 1843
Ion Ratio Lower Upper
98 100
100 61.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 26.335 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY008311.D
Acq: 13 Apr 2022 14:40

Tgt Ion: 95 Resp: 333
Ion Ratio Lower Upper
95 100
174 92.5 0.0 177.0
176 92.5 0.0 175.8

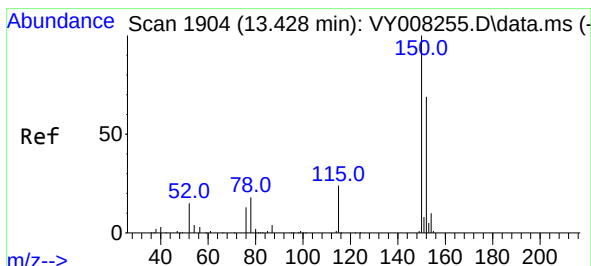
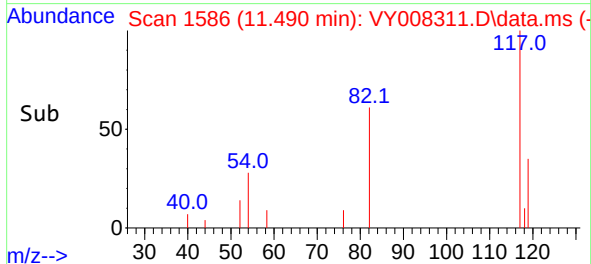
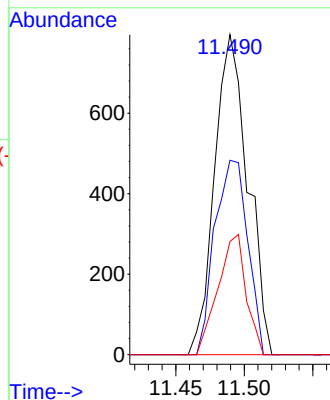
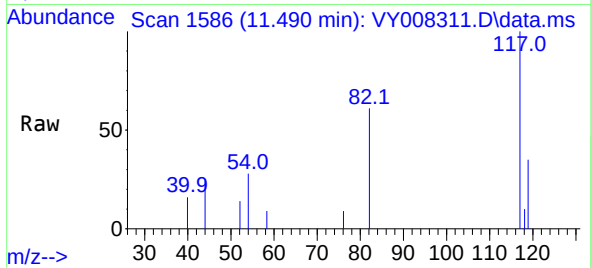




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008311.D
Acq: 13 Apr 2022 14:40

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

Tgt Ion:	117	Resp:	1342
Ion	Ratio	Lower	Upper
117	100		
82	60.8	43.0	64.4
119	35.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY008311.D
Acq: 13 Apr 2022 14:40

Tgt Ion:	152	Resp:	138
Ion	Ratio	Lower	Upper
152	100		
115	81.2	28.2	84.7
150	322.5	0.0	347.6

