

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008335.D
 Acq On : 14 Apr 2022 18:11
 Operator : KP/MD
 Sample : N2401-05
 Misc : 3.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-5-11.5

Quant Time: Apr 15 06:16:41 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	103519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	187498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	180064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	60691	62.415	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.840%	
35) Dibromofluoromethane	7.716	113	59016	54.495	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.000%	
50) Toluene-d8	10.179	98	225997	60.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 121.980%	
62) 4-Bromofluorobenzene	12.477	95	79891	57.319	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.640%	

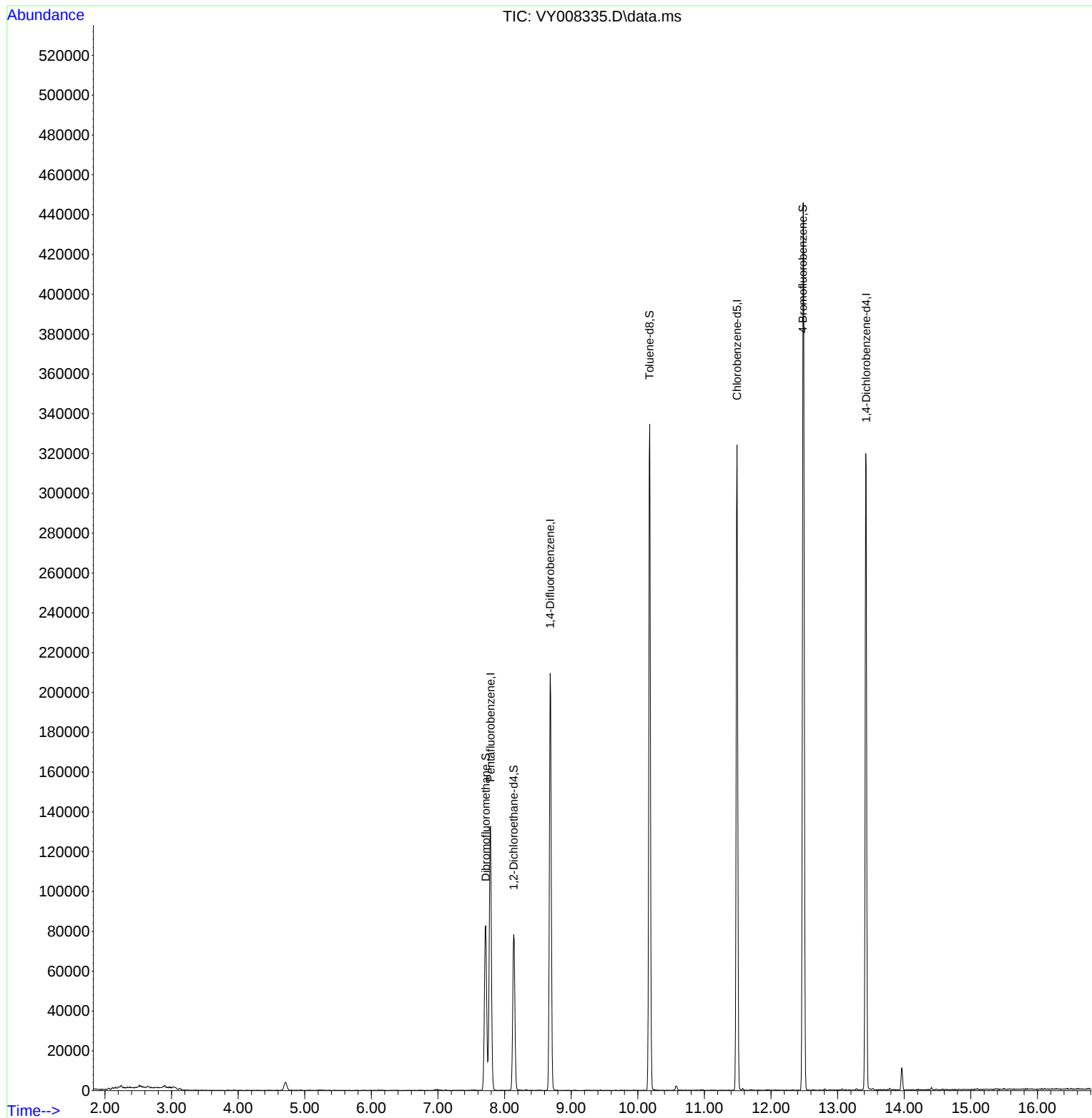
Target Compounds	Qvalue

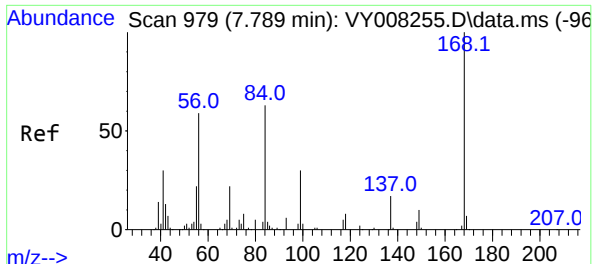
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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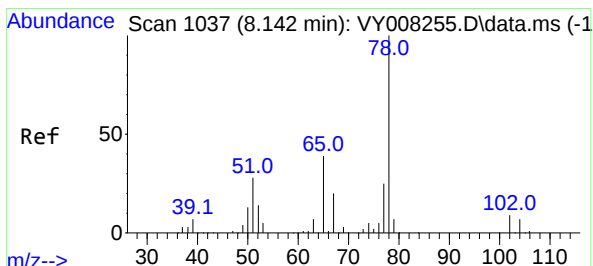
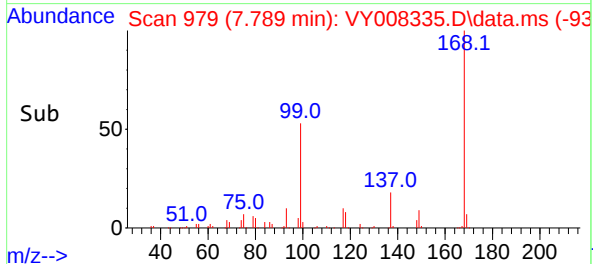
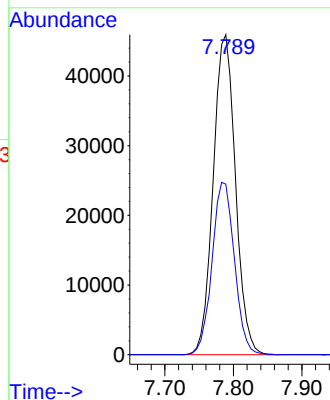
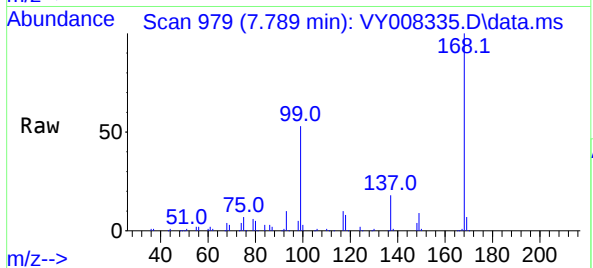




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008335.D
Acq: 14 Apr 2022 18:11

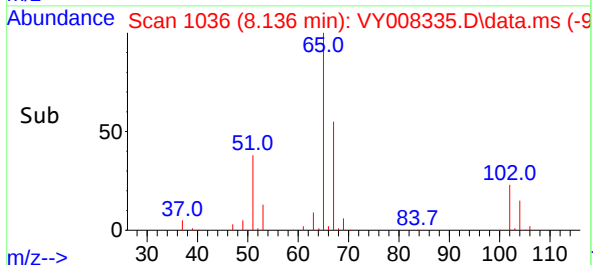
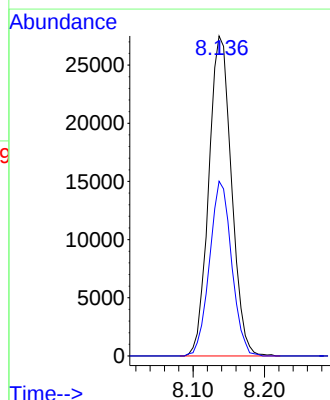
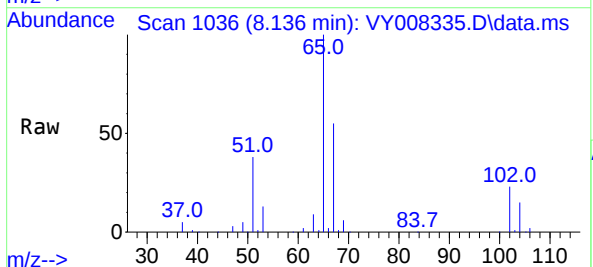
Instrument :
MSVOA_Y
ClientSampleId :
CL-5-11.5

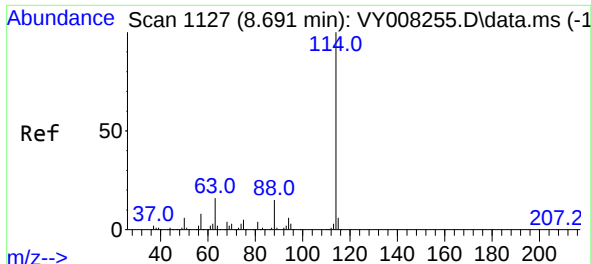
Tgt Ion:168 Resp: 103519
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.415 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008335.D
Acq: 14 Apr 2022 18:11

Tgt Ion: 65 Resp: 60691
Ion Ratio Lower Upper
65 100
67 53.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008335.D

Acq: 14 Apr 2022 18:11

Instrument :

MSVOA_Y

ClientSampleId :

CL-5-11.5

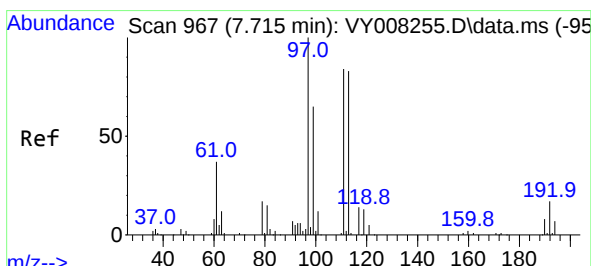
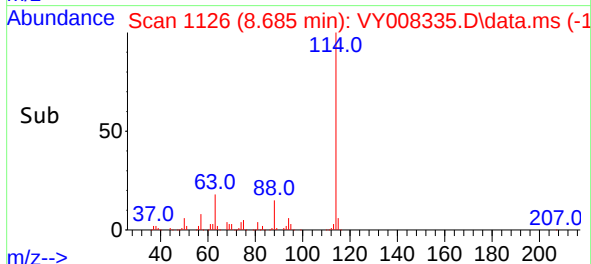
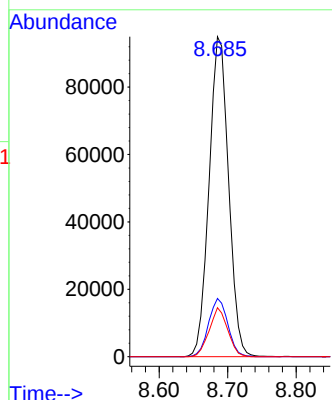
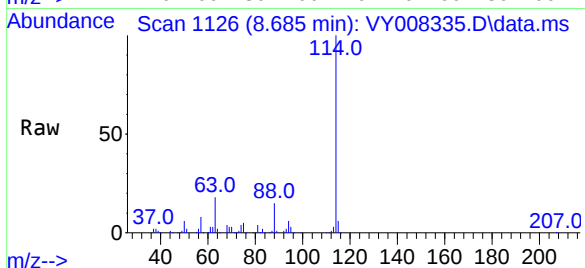
Tgt Ion:114 Resp: 187498

Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 54.495 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.001 min

Lab File: VY008335.D

Acq: 14 Apr 2022 18:11

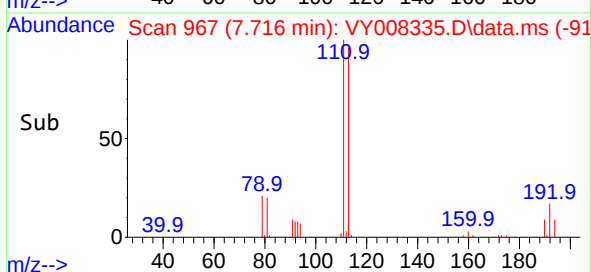
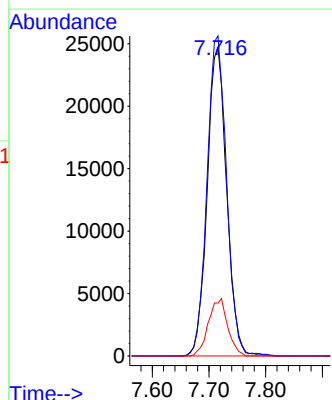
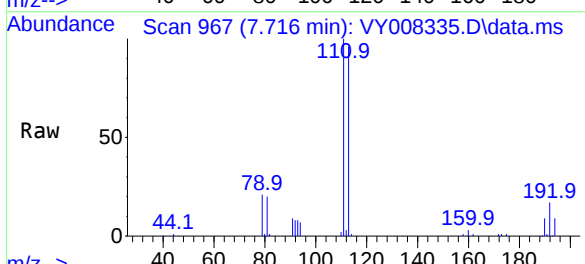
Tgt Ion:113 Resp: 59016

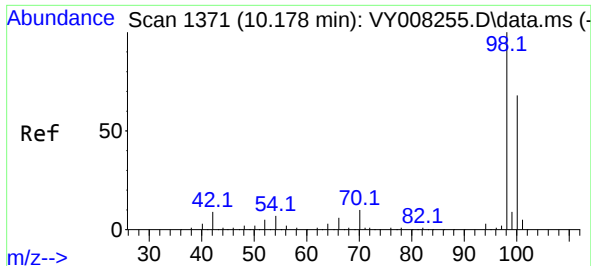
Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 18.3 17.6 26.4

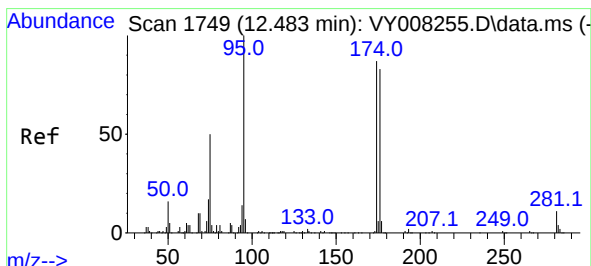
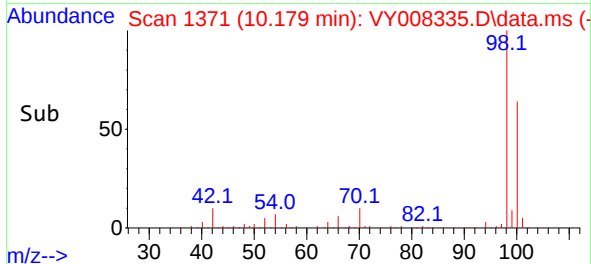
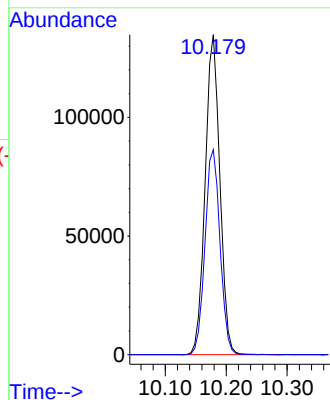
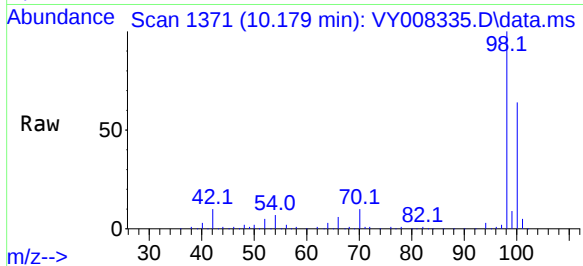




#50
Toluene-d8
Concen: 60.987 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008335.D
Acq: 14 Apr 2022 18:11

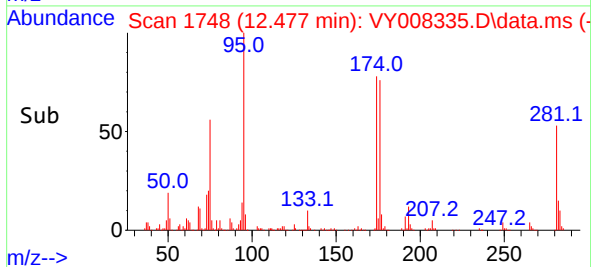
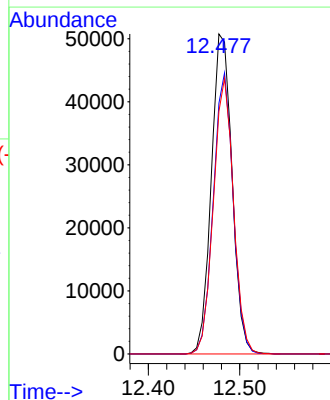
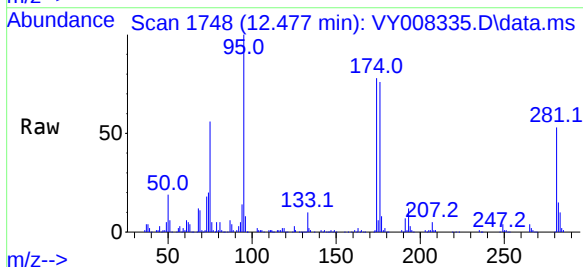
Instrument :
MSVOA_Y
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CL-5-11.5

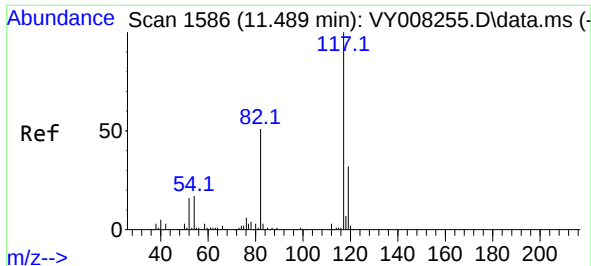
Tgt Ion: 98 Resp: 225997
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 57.319 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008335.D
Acq: 14 Apr 2022 18:11

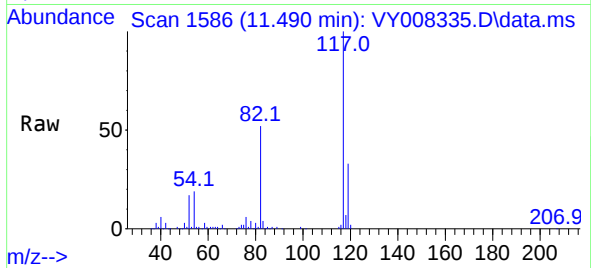
Tgt Ion: 95 Resp: 79891
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 83.6 0.0 175.8



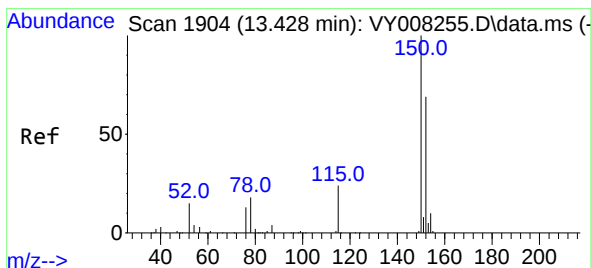
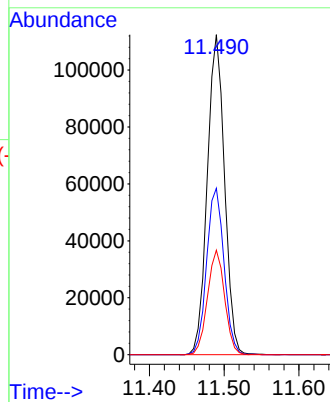
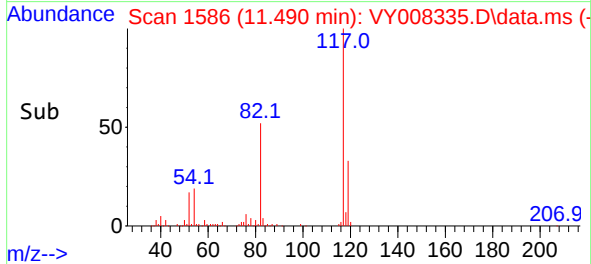


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008335.D
Acq: 14 Apr 2022 18:11

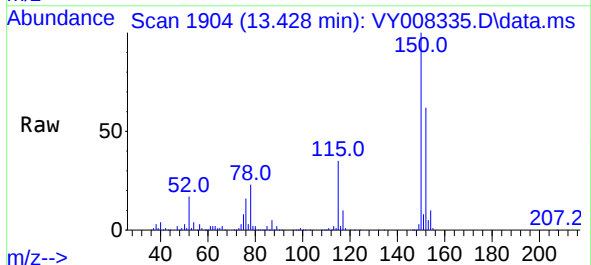
Instrument :
MSVOA_Y
ClientSampleId :
CL-5-11.5



Tgt Ion:117 Resp: 180064
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.7 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: VY008335.D
Acq: 14 Apr 2022 18:11



Tgt Ion:152 Resp: 81302
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 160.5 0.0 347.6

