

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008524.D
 Acq On : 27 Apr 2022 14:01
 Operator : KP/MD
 Sample : N2577-09
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-11-(25-30)

Quant Time: Apr 28 01:31:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

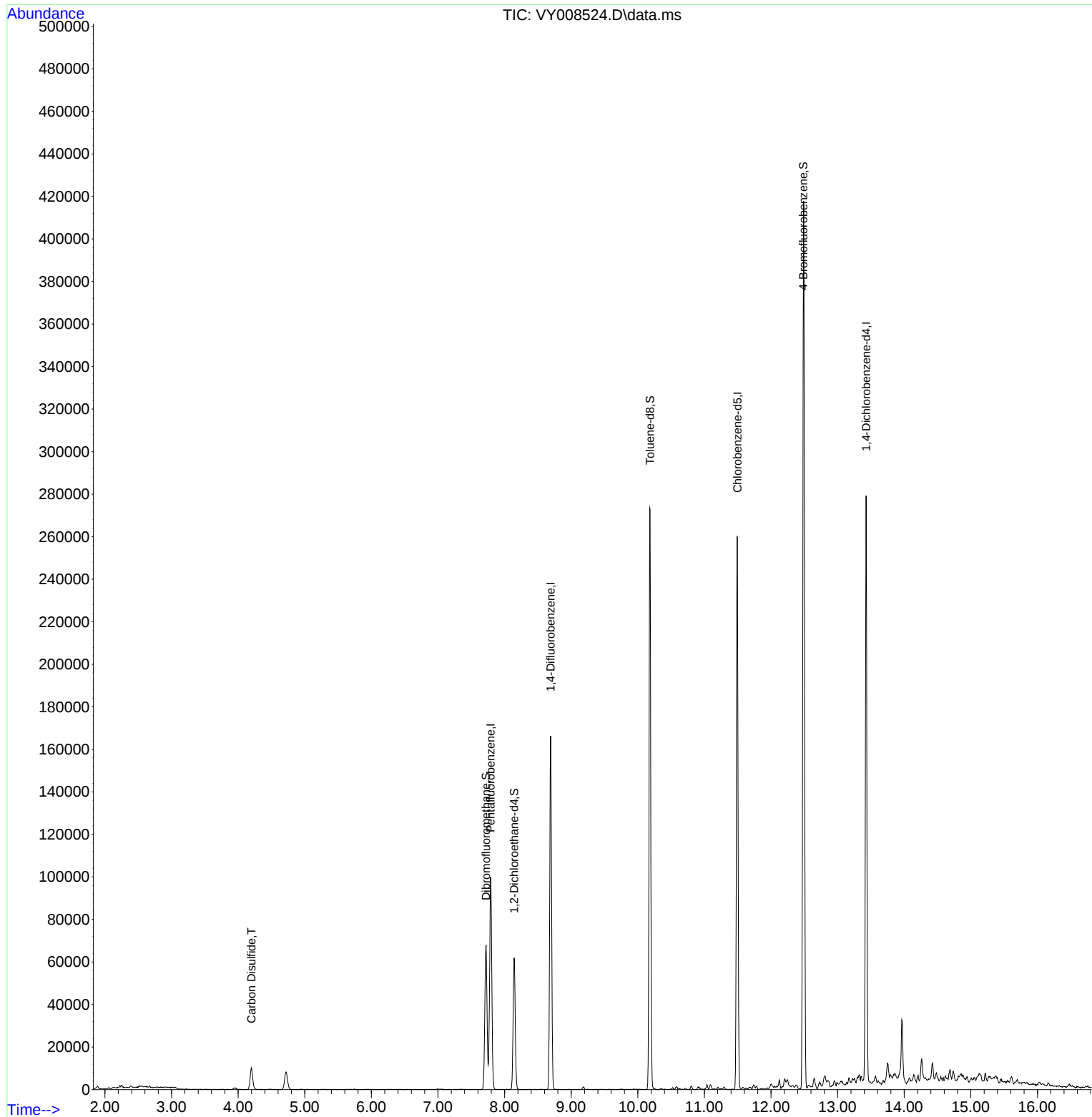
Internal Standards						
1) Pentafluorobenzene	7.789	168	77193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	145105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	146921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	47766	52.590	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.180%	
35) Dibromofluoromethane	7.722	113	47232	50.436	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.880%	
50) Toluene-d8	10.185	98	179722	48.237	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.480%	
62) 4-Bromofluorobenzene	12.483	95	64948	51.505	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.000%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.198	76	20426	8.097	ug/l	99

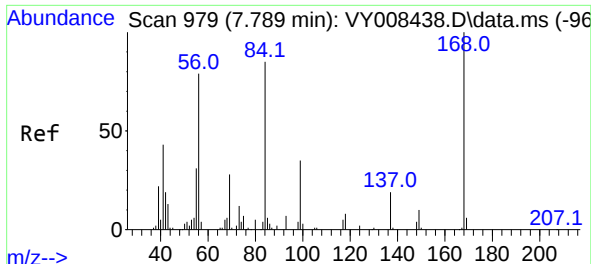
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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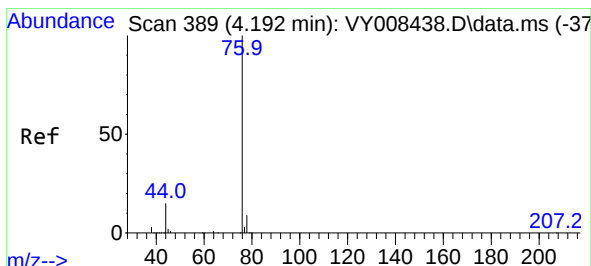
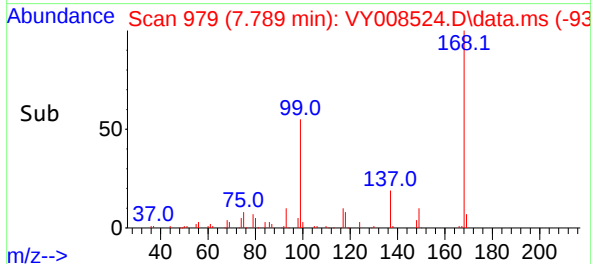
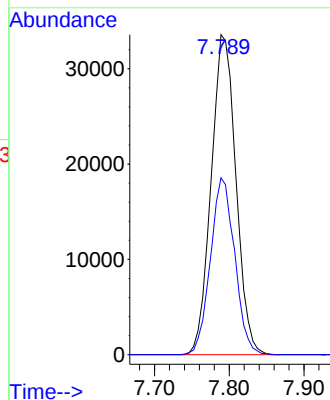
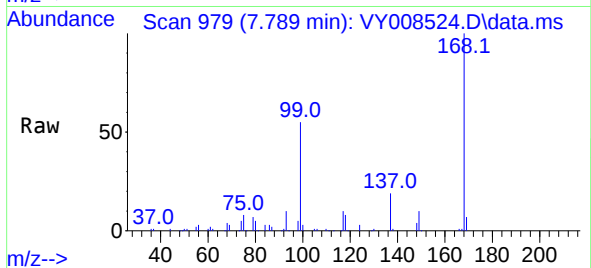




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008524.D
Acq: 27 Apr 2022 14:01

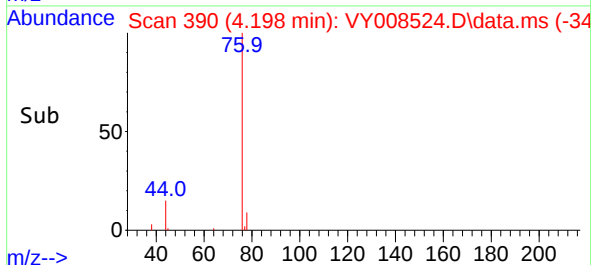
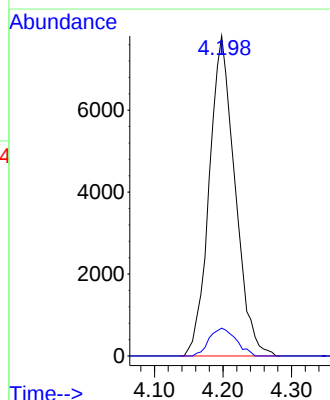
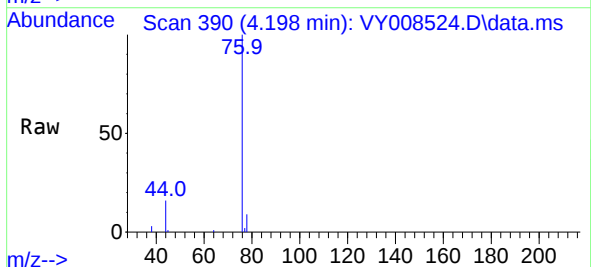
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(25-30)

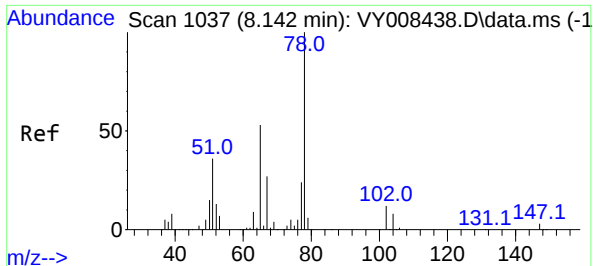
Tgt Ion:168 Resp: 77193
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#17
Carbon Disulfide
Concen: 8.097 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008524.D
Acq: 27 Apr 2022 14:01

Tgt Ion: 76 Resp: 20426
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0





#33

1,2-Dichloroethane-d4

Concen: 52.590 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008524.D

Acq: 27 Apr 2022 14:01

Instrument :

MSVOA_Y

ClientSampleId :

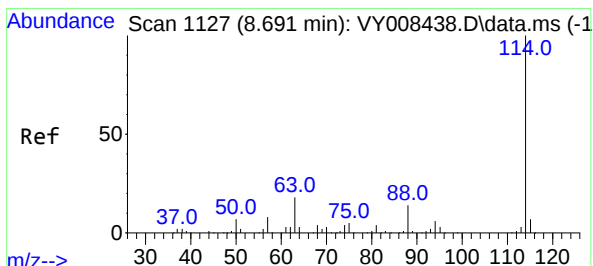
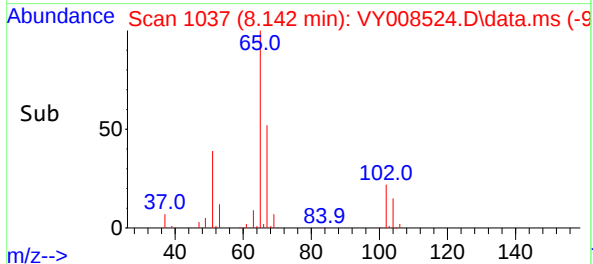
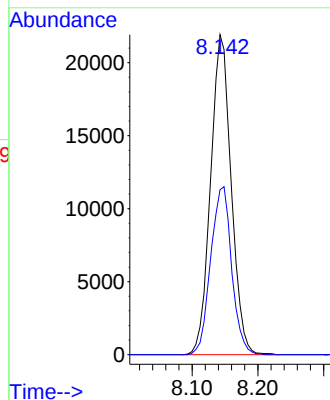
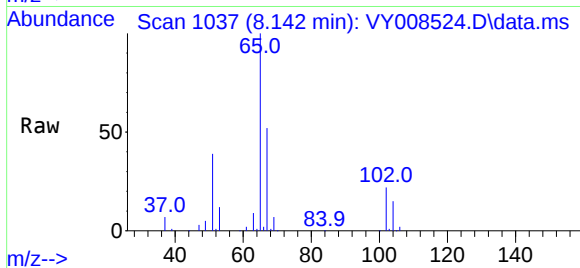
GT-11-(25-30)

Tgt Ion: 65 Resp: 47766

Ion Ratio Lower Upper

65 100

67 53.4 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: VY008524.D

Acq: 27 Apr 2022 14:01

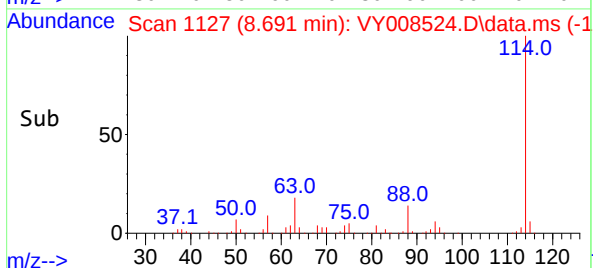
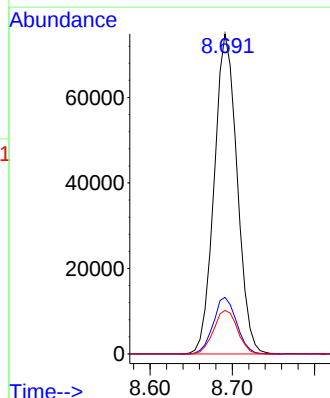
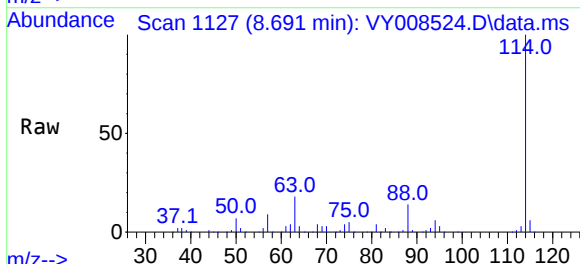
Tgt Ion: 114 Resp: 145105

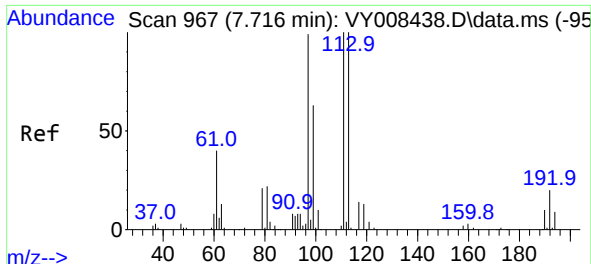
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 13.6 0.0 31.8

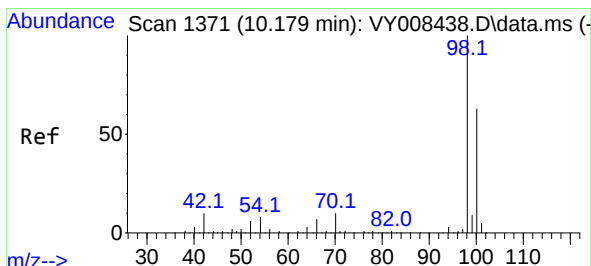
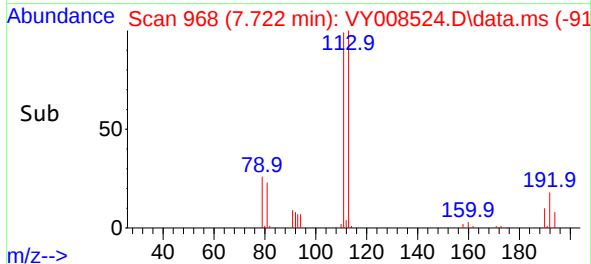
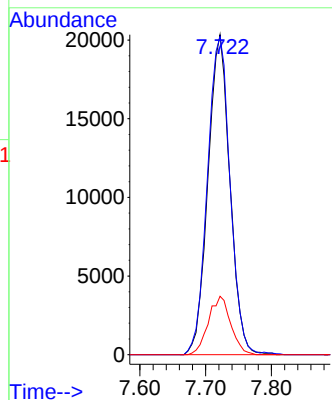
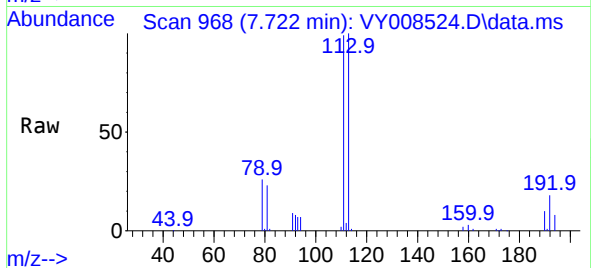




#35
Dibromofluoromethane
Concen: 50.436 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008524.D
Acq: 27 Apr 2022 14:01

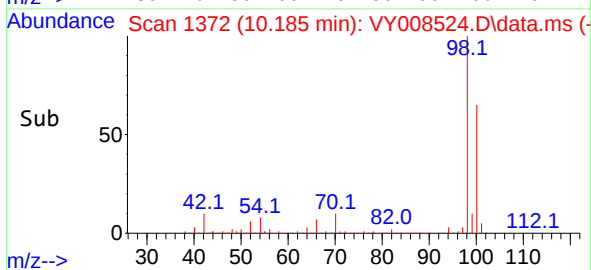
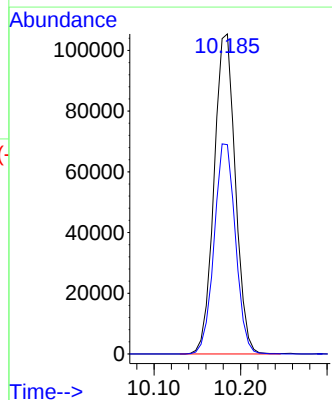
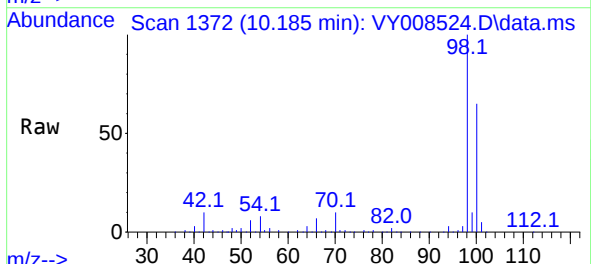
Instrument :
MSVOA_Y
ClientSampleId :
GT-11-(25-30)

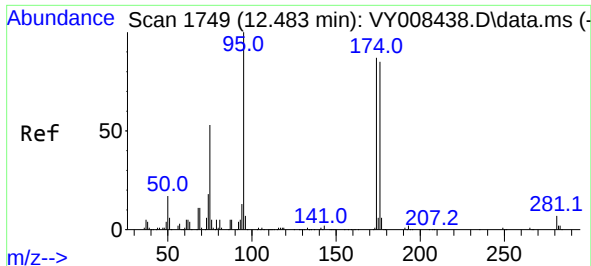
Tgt Ion:113 Resp: 47232
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.6 17.6 26.4



#50
Toluene-d8
Concen: 48.237 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008524.D
Acq: 27 Apr 2022 14:01

Tgt Ion: 98 Resp: 179722
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2

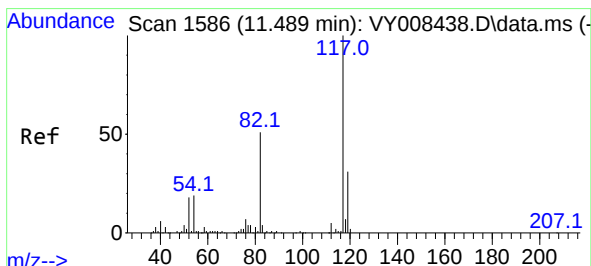
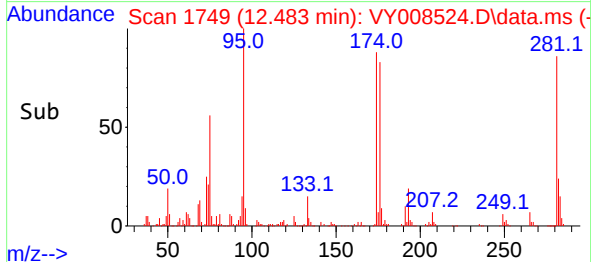
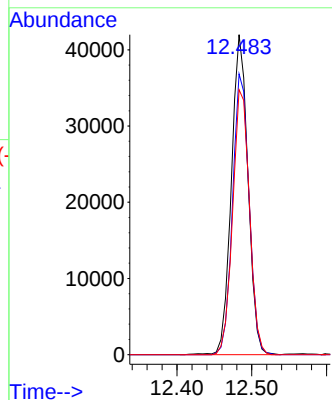
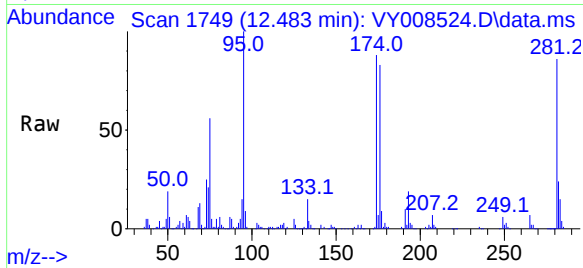




#62
4-Bromofluorobenzene
Concen: 51.505 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008524.D
Acq: 27 Apr 2022 14:01

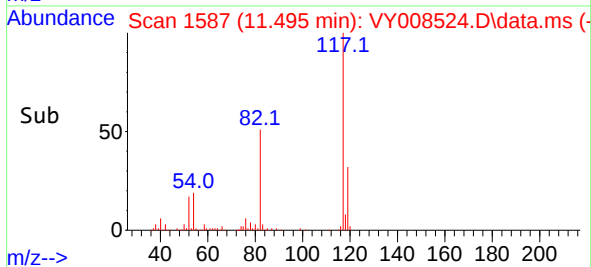
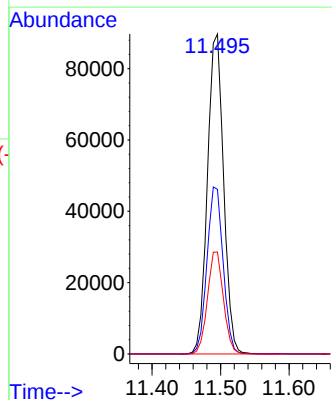
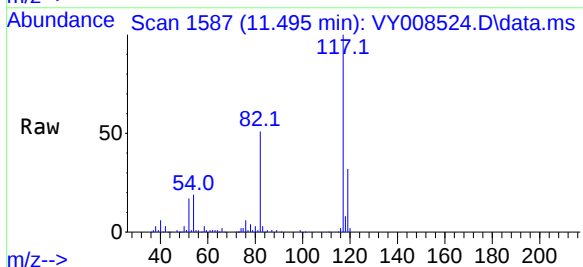
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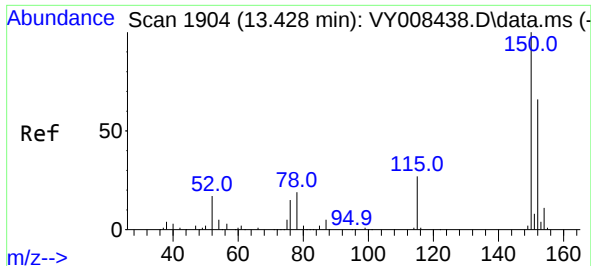
Tgt Ion: 95 Resp: 64948
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 83.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY008524.D
Acq: 27 Apr 2022 14:01

Tgt Ion: 117 Resp: 146921
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.8 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: VY008524.D

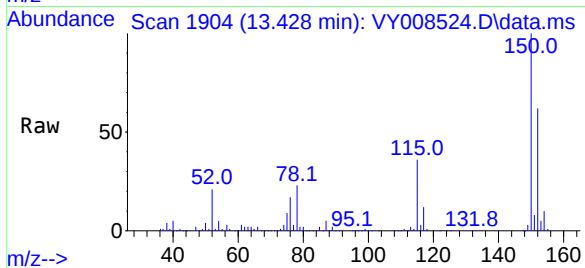
Acq: 27 Apr 2022 14:01

Instrument :

MSVOA_Y

ClientSampleId :

GT-11-(25-30)



Tgt Ion:152 Resp: 66583

Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 157.5 0.0 347.6

