

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007086.D
 Acq On : 08 Jan 2022 18:16
 Operator : SY/MD
 Sample : N1070-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-010622

Quant Time: Jan 10 03:41:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

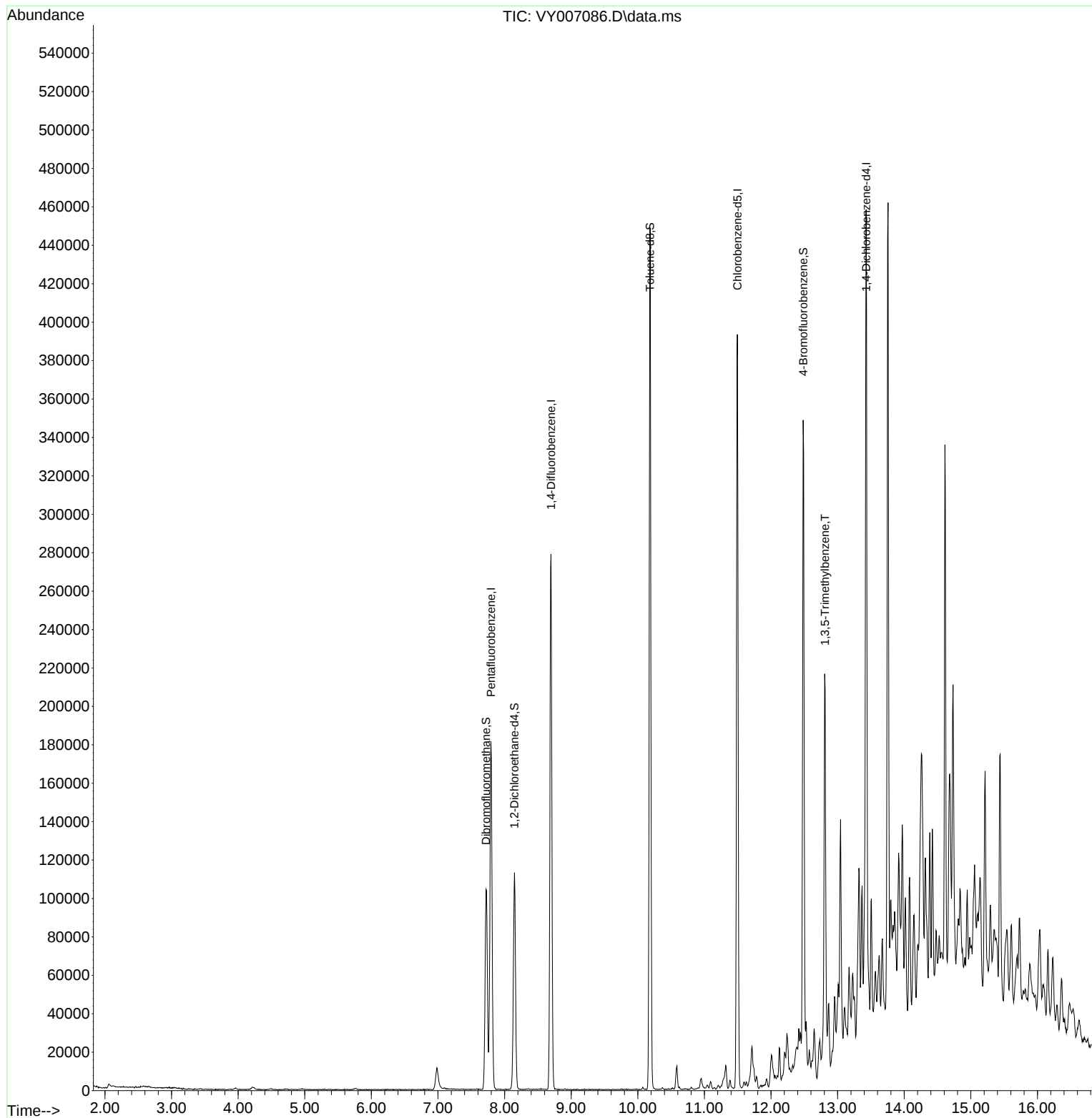
Internal Standards						
1) Pentafluorobenzene	7.795	168	132937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	212953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88693	55.769	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.540%
35) Dibromofluoromethane	7.722	113	77715	49.386	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.780%
50) Toluene-d8	10.185	98	285976	49.199	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.483	95	103205	49.231	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.460%
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.812	105	6834	1.084	ug/l	98

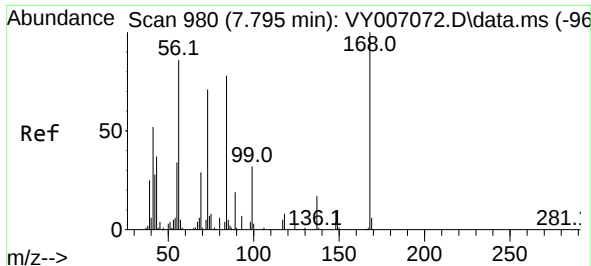
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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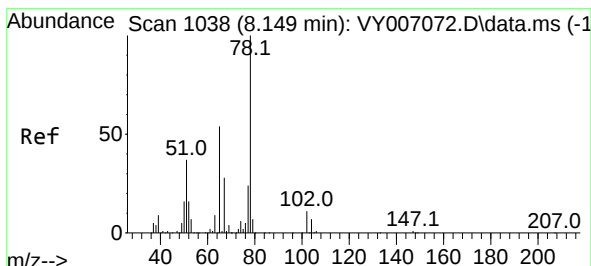
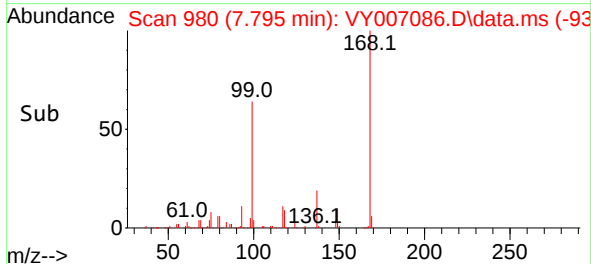
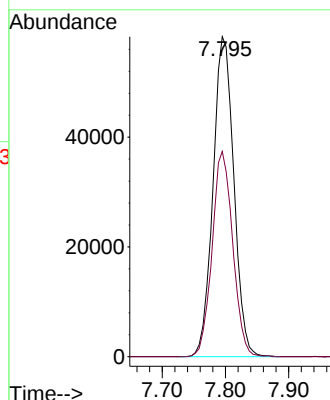
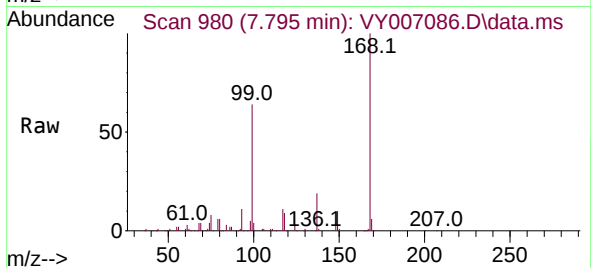




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007086.D
Acq: 08 Jan 2022 18:16

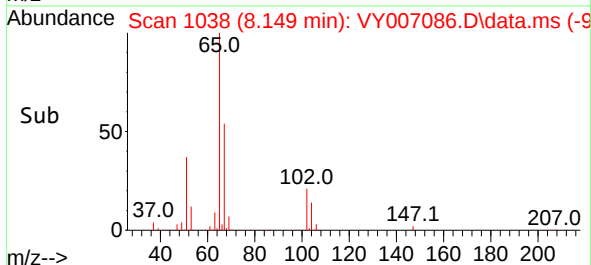
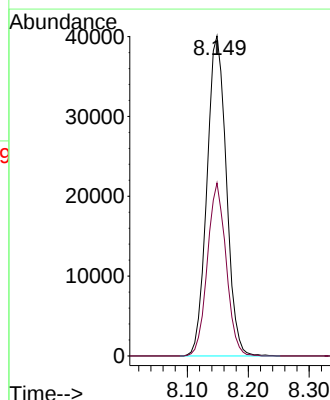
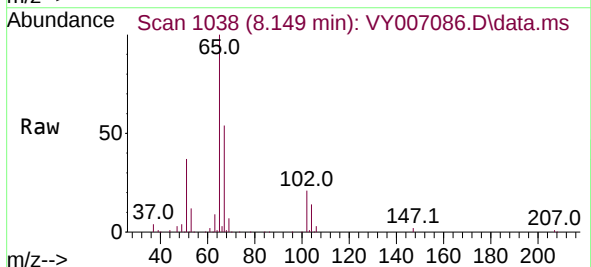
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-010622

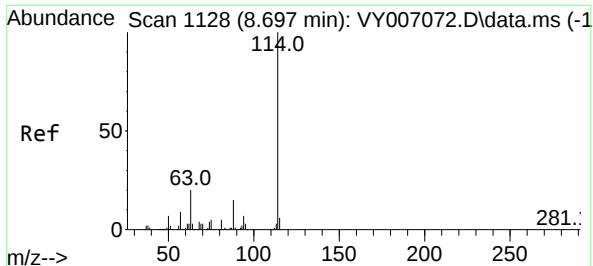
Tgt Ion:168 Resp: 132937
Ion Ratio Lower Upper
168 100
99 64.1 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 55.769 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY007086.D
Acq: 08 Jan 2022 18:16

Tgt Ion: 65 Resp: 88693
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007086.D

Acq: 08 Jan 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

HR-03-010622

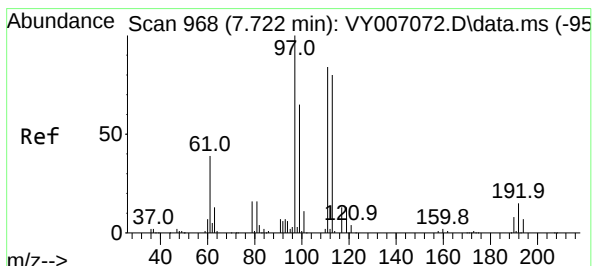
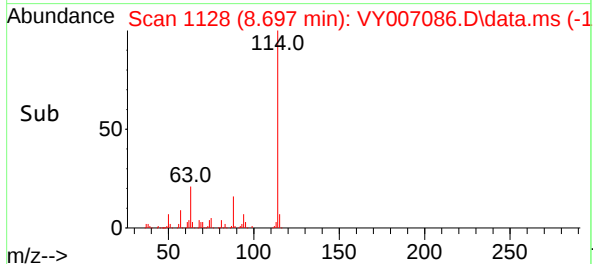
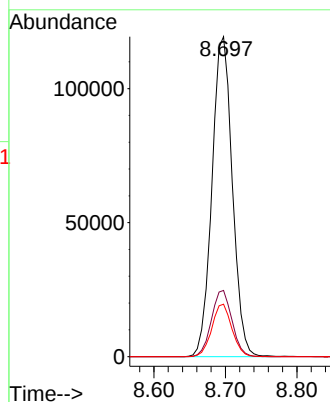
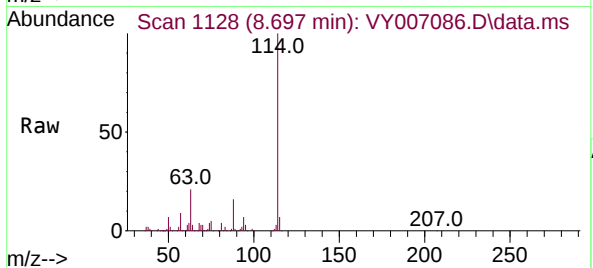
Tgt Ion:114 Resp: 236113

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 16.4 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.386 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007086.D

Acq: 08 Jan 2022 18:16

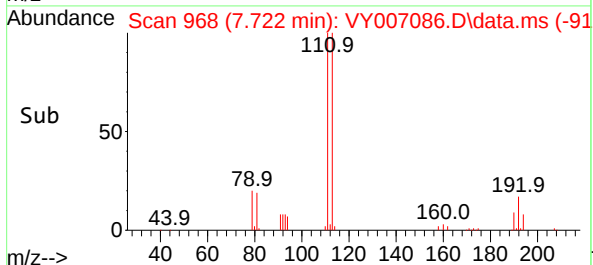
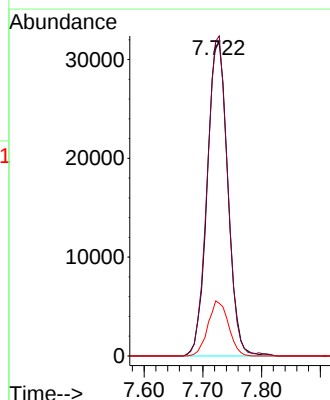
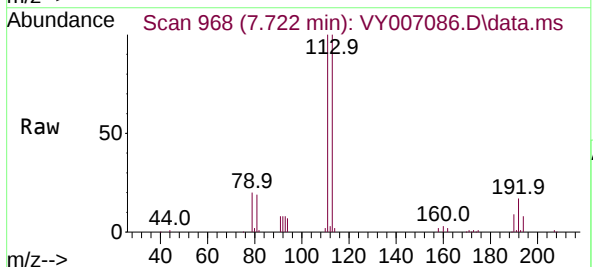
Tgt Ion:113 Resp: 77715

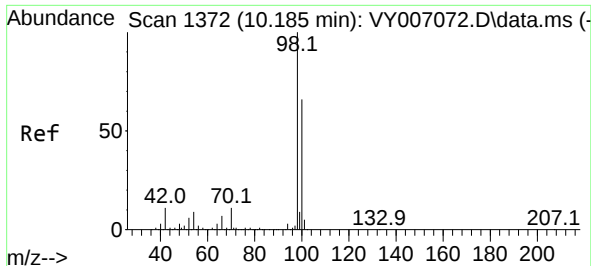
Ion Ratio Lower Upper

113 100

111 100.1 82.2 123.4

192 17.3 14.2 21.4

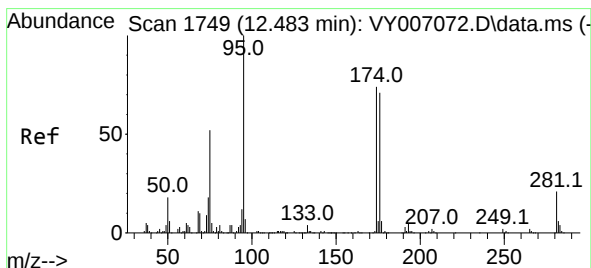
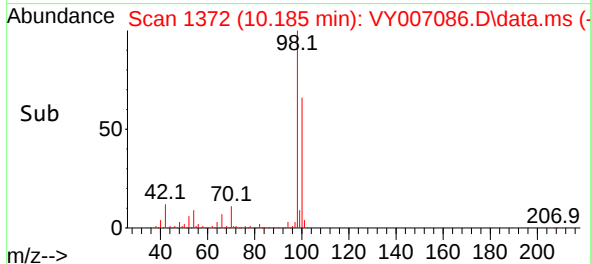
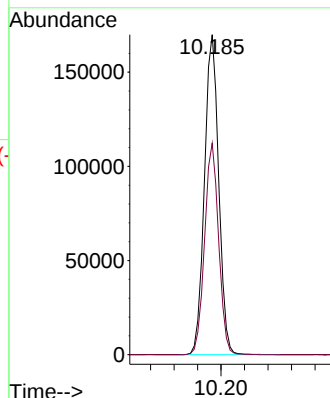
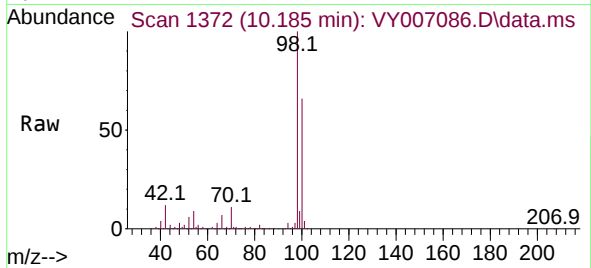




#50
Toluene-d8
Concen: 49.199 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007086.D
Acq: 08 Jan 2022 18:16

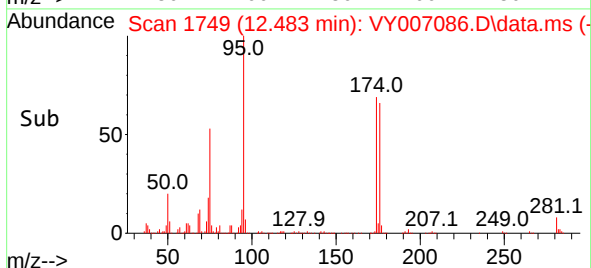
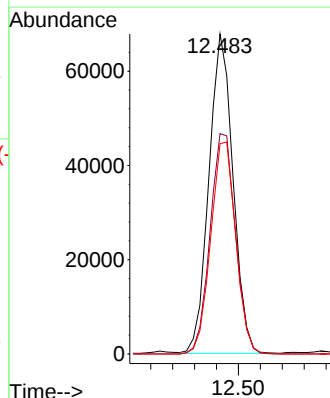
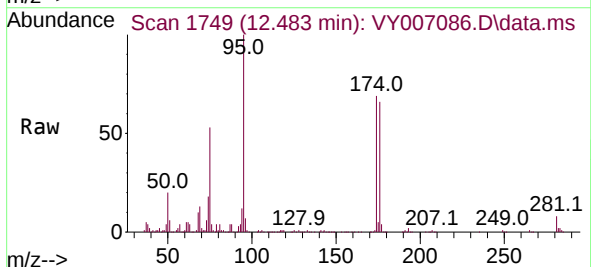
Instrument :
MSVOA_Y
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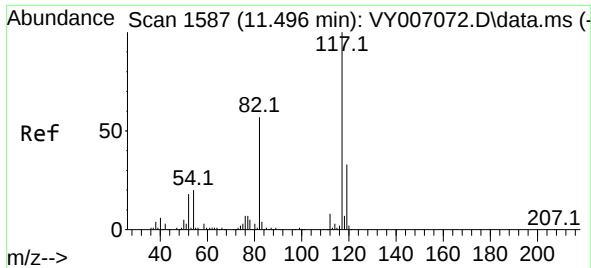
Tgt Ion: 98 Resp: 285976
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.231 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007086.D
Acq: 08 Jan 2022 18:16

Tgt Ion: 95 Resp: 103205
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.4
176 68.9 0.0 146.6

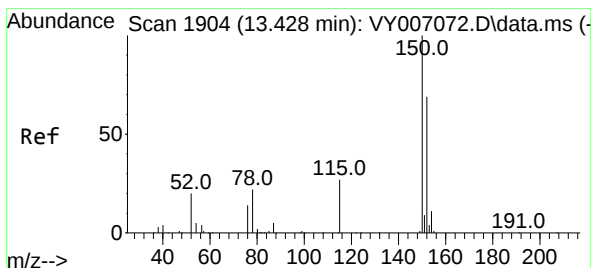
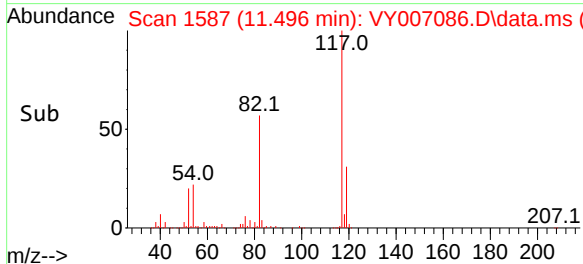
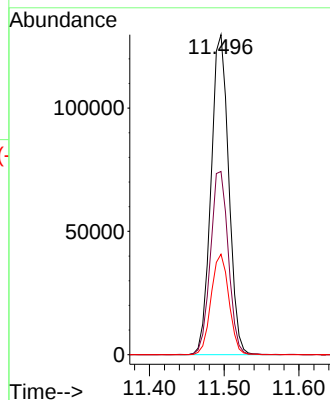
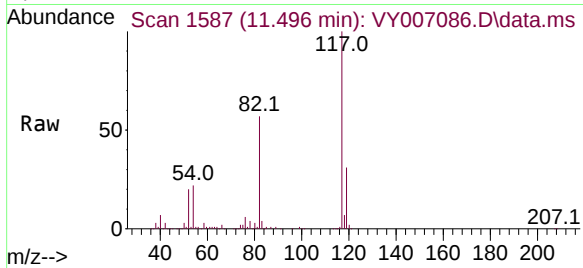




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007086.D
Acq: 08 Jan 2022 18:16

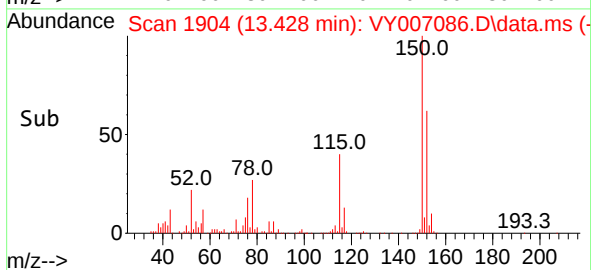
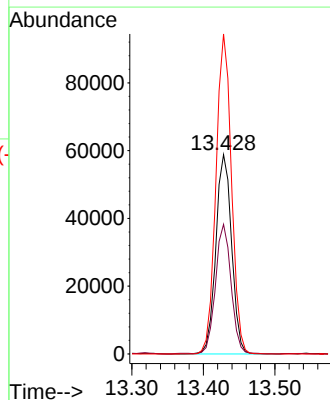
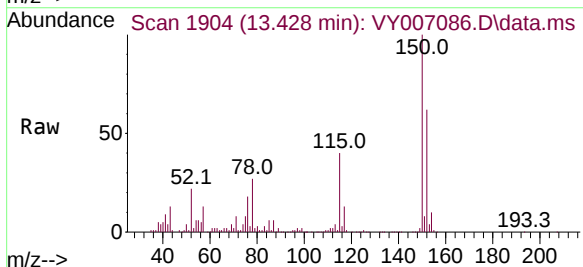
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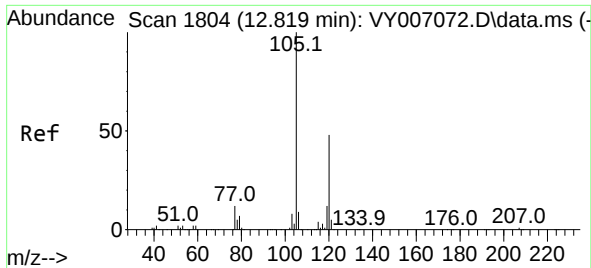
Tgt Ion:	117	Resp:	212953
Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.4	68.0
119	31.4	26.4	39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007086.D
Acq: 08 Jan 2022 18:16

Tgt Ion:	152	Resp:	90106
Ion	Ratio	Lower	Upper
152	100		
115	64.4	31.4	94.0
150	157.5	0.0	348.4





#80

1,3,5-Trimethylbenzene

Concen: 1.084 ug/l

RT: 12.812 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007086.D

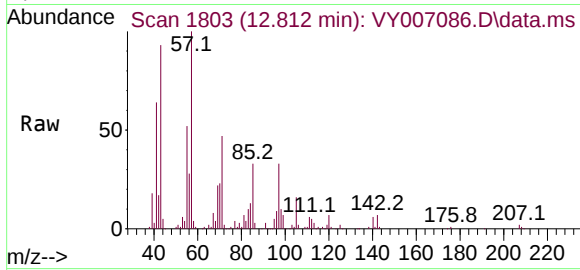
Acq: 08 Jan 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

HR-03-010622



Tgt Ion:105 Resp: 6834

Ion Ratio Lower Upper

105 100

120 49.0 23.7 71.1

