

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007075.D
 Acq On : 08 Jan 2022 13:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 10 03:30:02 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)

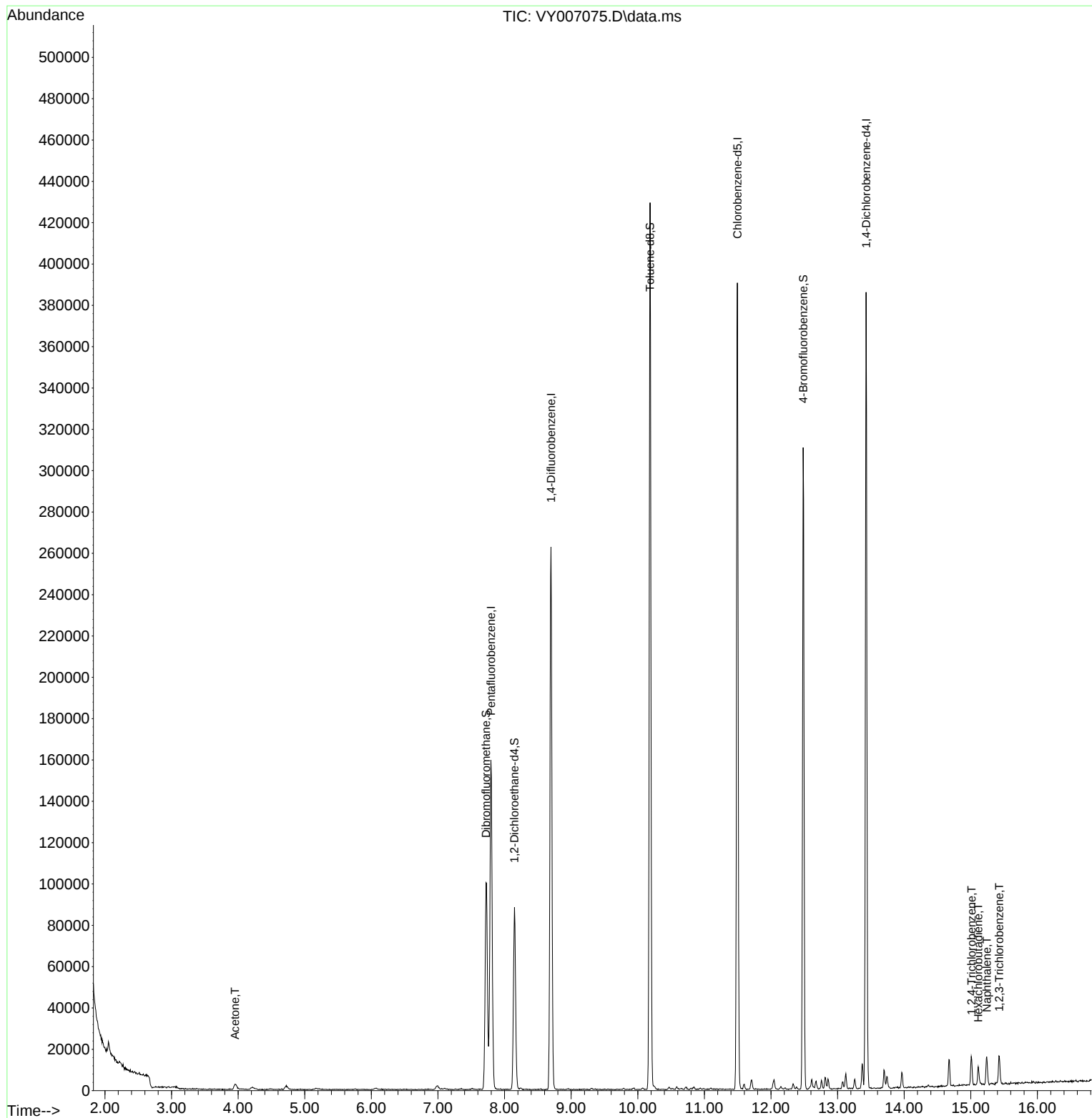
Internal Standards						
1) Pentafluorobenzene	7.795	168	121896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	228314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	210634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71869	49.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.560%
35) Dibromofluoromethane	7.722	113	75245	49.449	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.900%
50) Toluene-d8	10.185	98	281378	50.061	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.120%
62) 4-Bromofluorobenzene	12.483	95	100644	49.649	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.300%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	5218	19.072	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	4127	2.337	ug/l	98
94) Hexachlorobutadiene	15.111	225	1464	1.610	ug/l	92
95) Naphthalene	15.239	128	10882	2.938	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	4190	2.813	ug/l	95

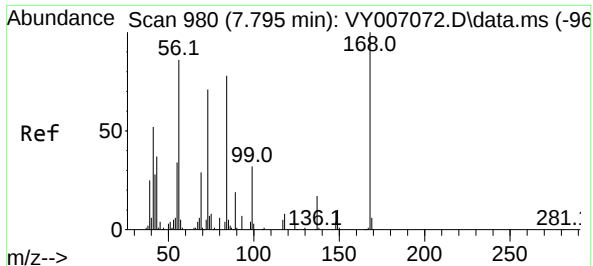
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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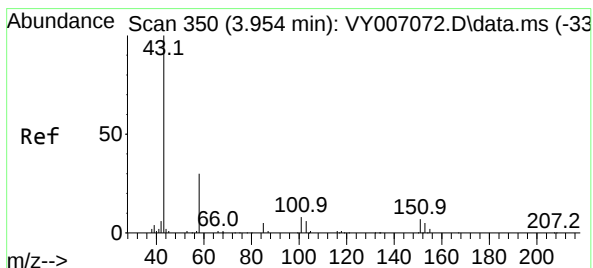
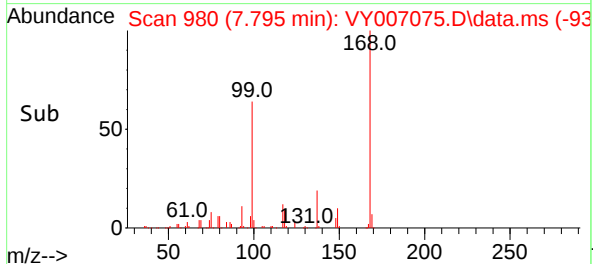
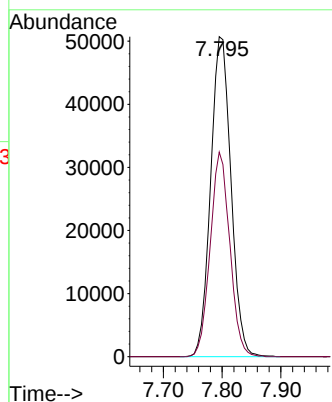
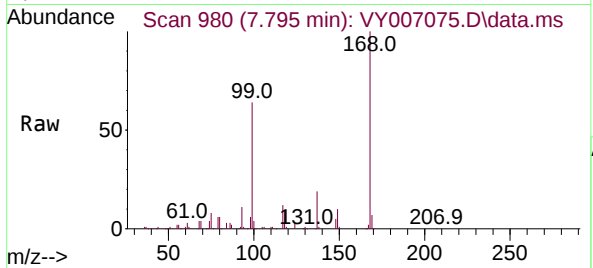




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

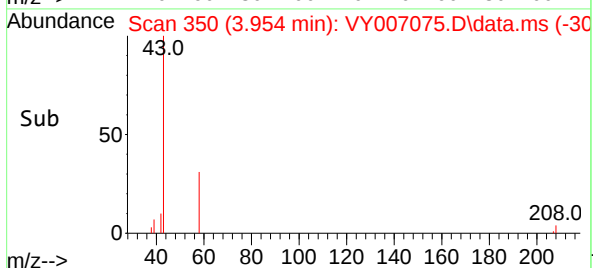
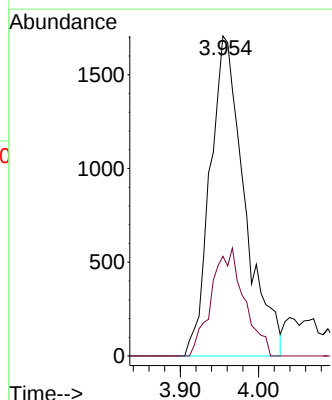
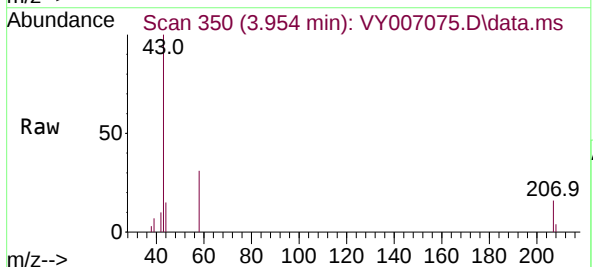
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

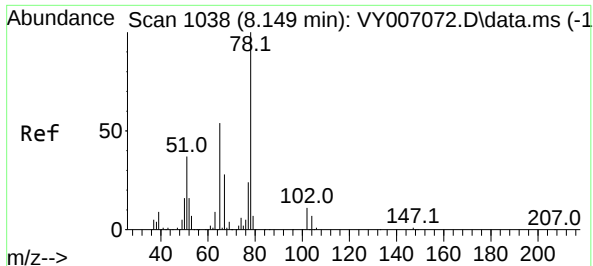
Tgt Ion:168 Resp: 121896
Ion Ratio Lower Upper
168 100
99 64.0 49.1 73.7



#16
Acetone
Concen: 19.072 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

Tgt Ion: 43 Resp: 5218
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 49.283 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY007075.D

Acq: 08 Jan 2022 13:14

Instrument :

MSVOA_Y

ClientSampleId :

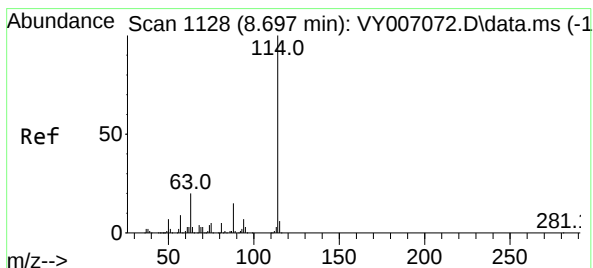
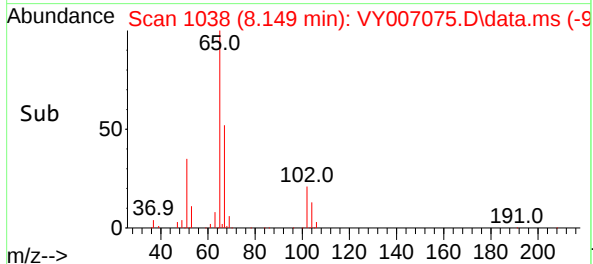
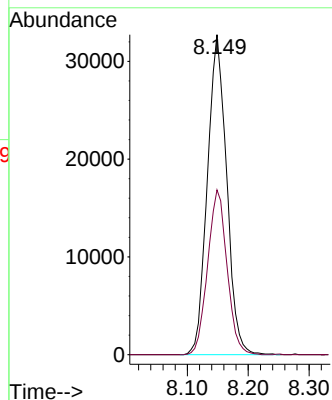
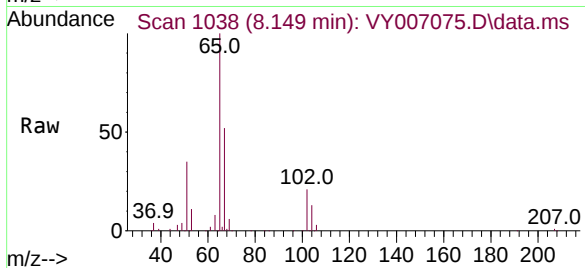
VIBLK

Tgt Ion: 65 Resp: 71869

Ion Ratio Lower Upper

65 100

67 51.9 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: VY007075.D

Acq: 08 Jan 2022 13:14

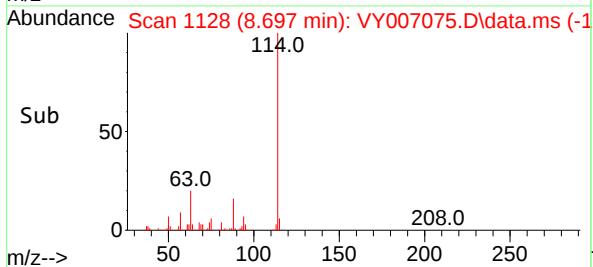
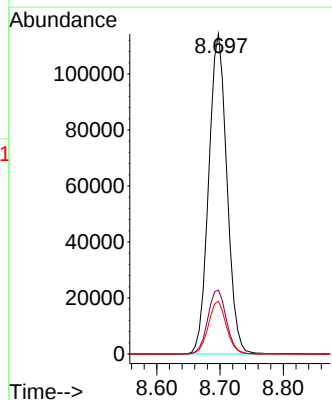
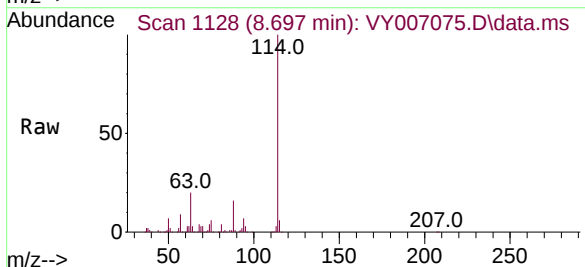
Tgt Ion: 114 Resp: 228314

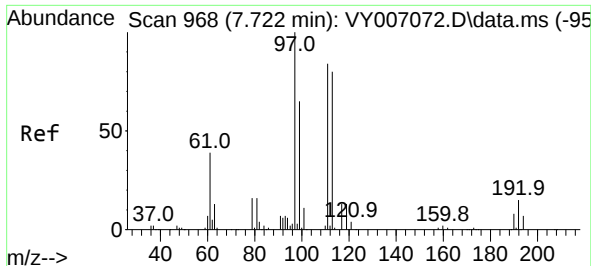
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

88 16.5 0.0 31.0

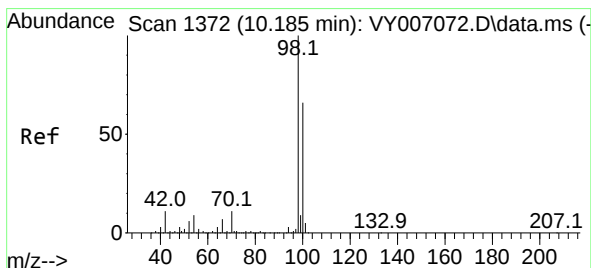
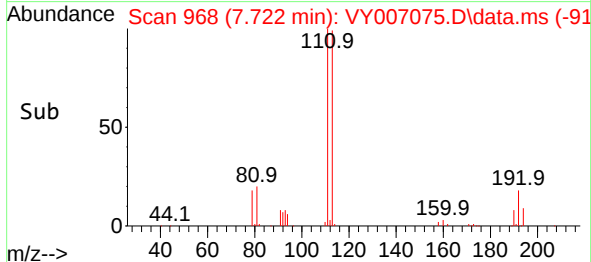
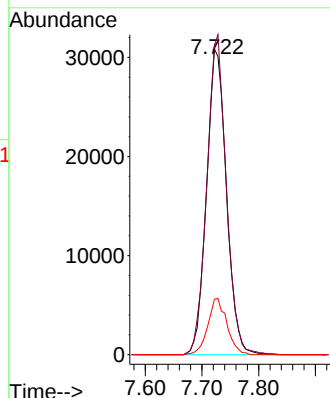
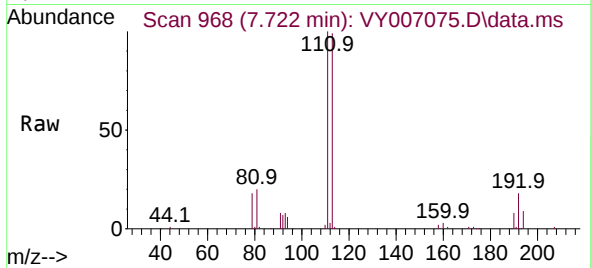




#35
Dibromofluoromethane
Concen: 49.449 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

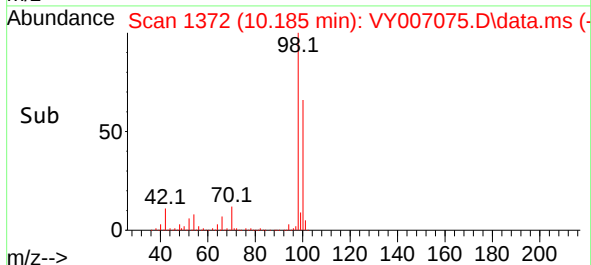
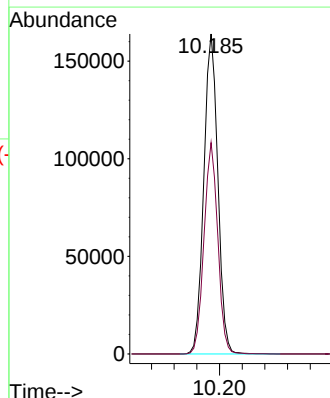
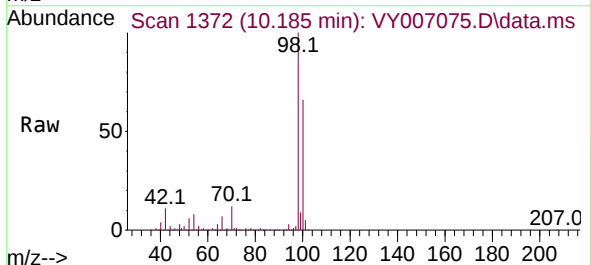
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

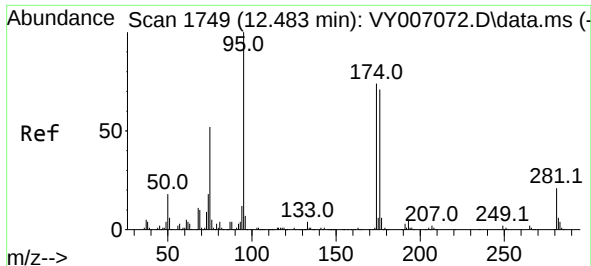
Tgt Ion:113 Resp: 75245
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.6 14.2 21.4



#50
Toluene-d8
Concen: 50.061 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

Tgt Ion: 98 Resp: 281378
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2

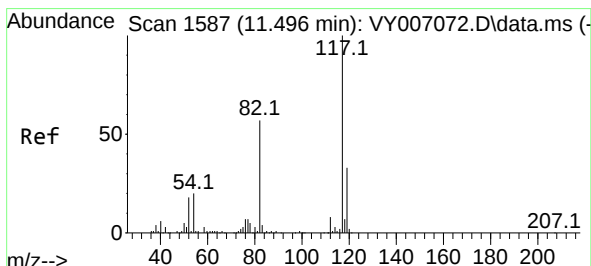
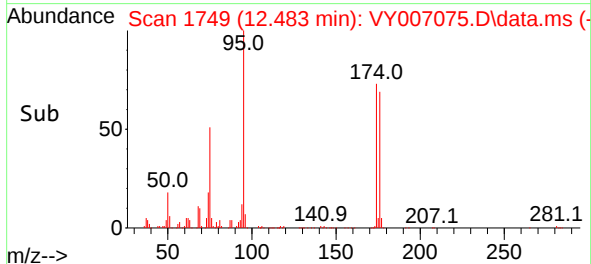
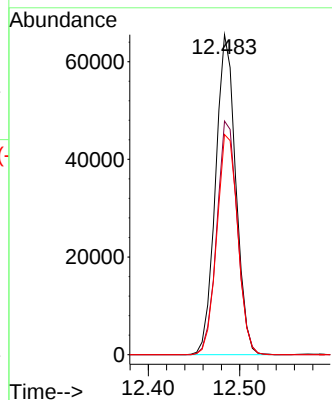
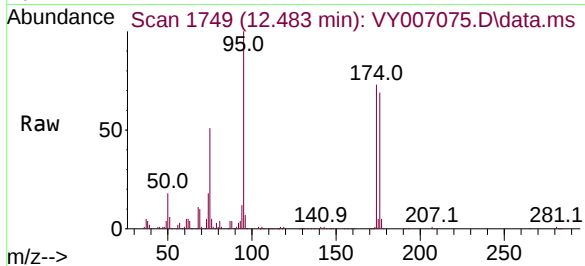




#62
4-Bromofluorobenzene
Concen: 49.649 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

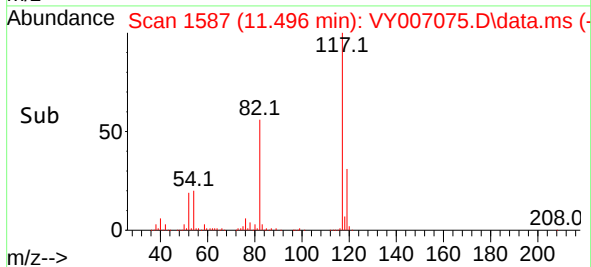
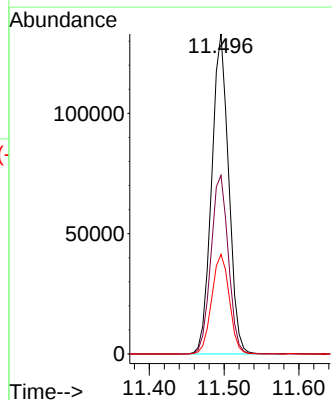
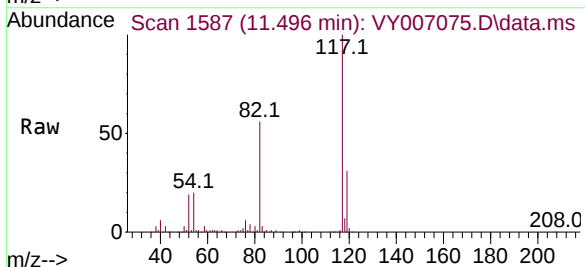
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

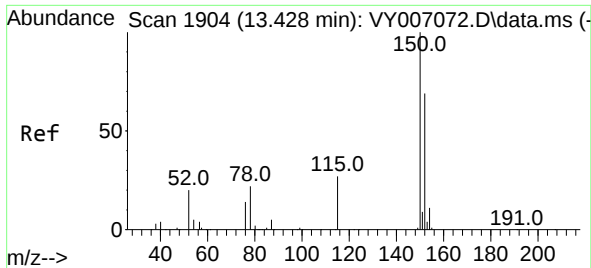
Tgt Ion: 95 Resp: 100644
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.4
176 71.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

Tgt Ion: 117 Resp: 210634
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.1 26.4 39.6

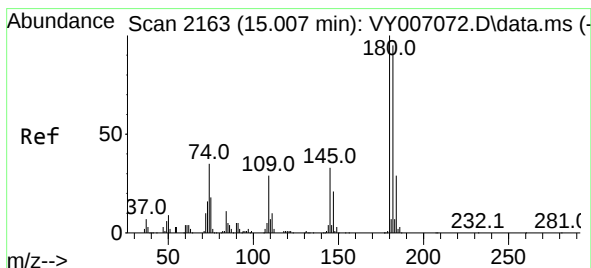
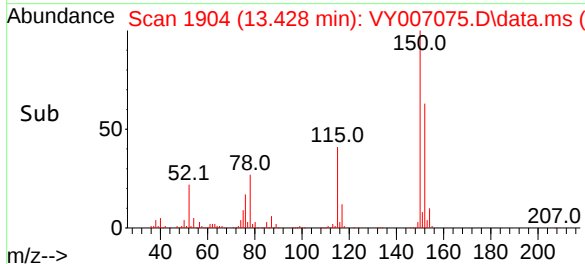
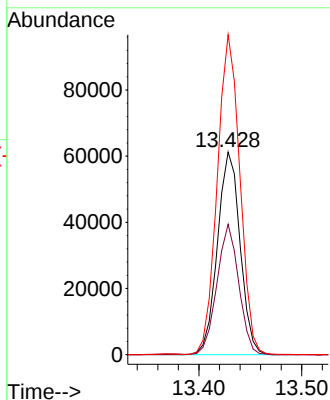
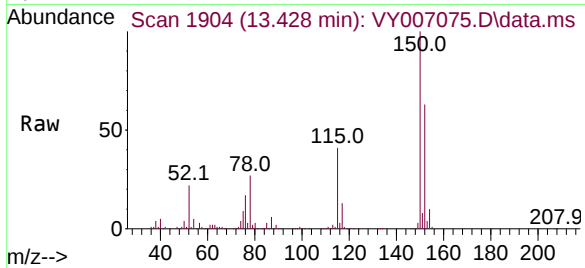




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007075.D
 Acq: 08 Jan 2022 13:14

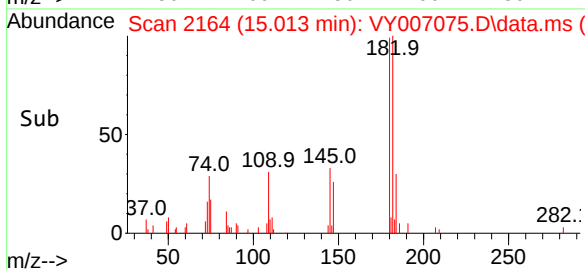
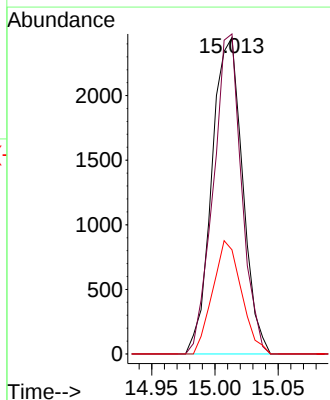
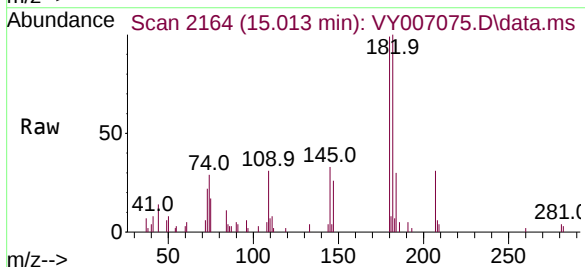
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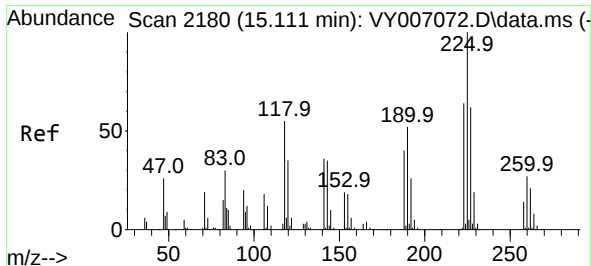
Tgt Ion:152 Resp: 93479
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.4 94.0
 150 157.8 0.0 348.4



#93
 1,2,4-Trichlorobenzene
 Concen: 2.337 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.006 min
 Lab File: VY007075.D
 Acq: 08 Jan 2022 13:14

Tgt Ion:180 Resp: 4127
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.6 142.8
 145 33.8 16.4 49.1

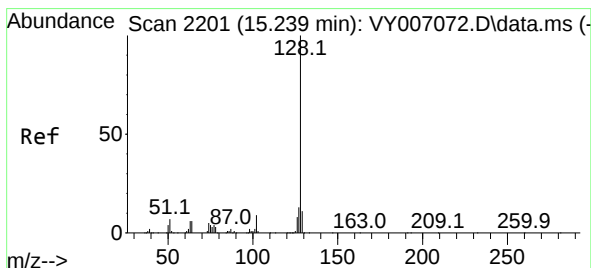
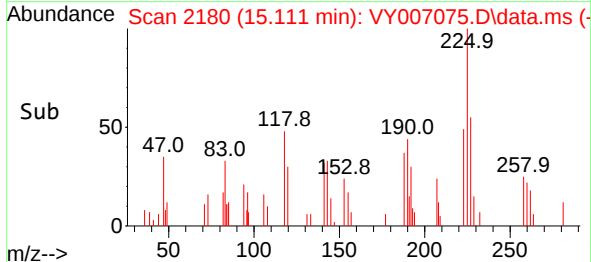
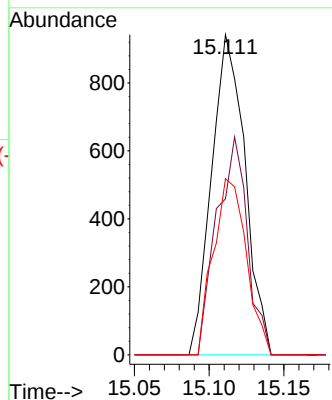
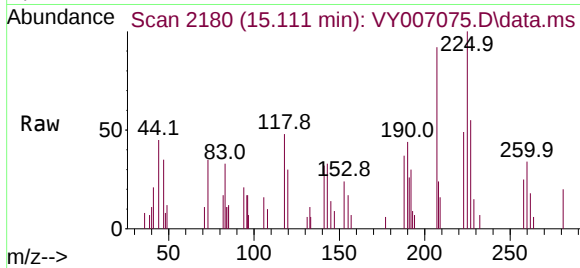




#94
Hexachlorobutadiene
Concen: 1.610 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

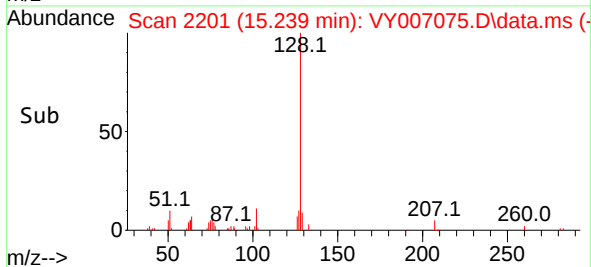
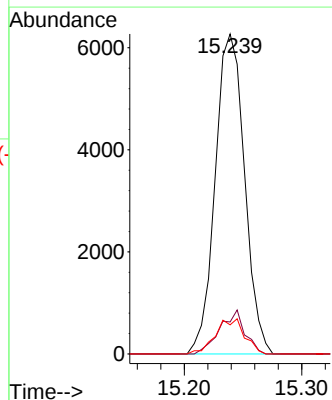
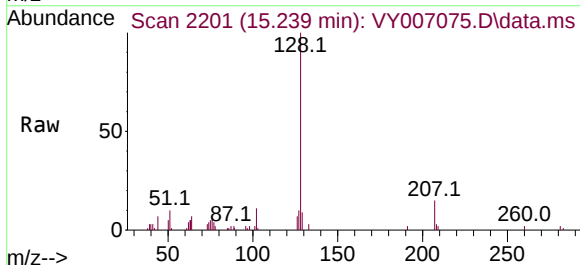
Instrument :
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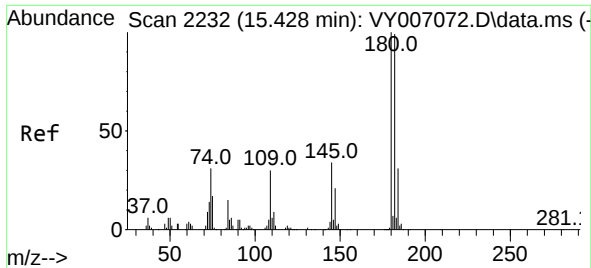
Tgt Ion:225 Resp: 1464
Ion Ratio Lower Upper
225 100
223 62.6 32.6 97.8
227 54.4 32.0 96.2



#95
Naphthalene
Concen: 2.938 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007075.D
Acq: 08 Jan 2022 13:14

Tgt Ion:128 Resp: 10882
Ion Ratio Lower Upper
128 100
127 11.7 10.3 15.5
129 10.9 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 2.813 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY007075.D
 Acq: 08 Jan 2022 13:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Tgt Ion:	180	Resp:	4190
Ion	Ratio	Lower	Upper
180	100		
182	90.3	47.3	141.8
145	38.1	17.2	51.5

