

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006194.D
 Acq On : 28 Sep 2021 17:32
 Operator : SY/MD
 Sample : M3933-03
 Misc : 1.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0922-XYL-3

Quant Time: Sep 29 03:21:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

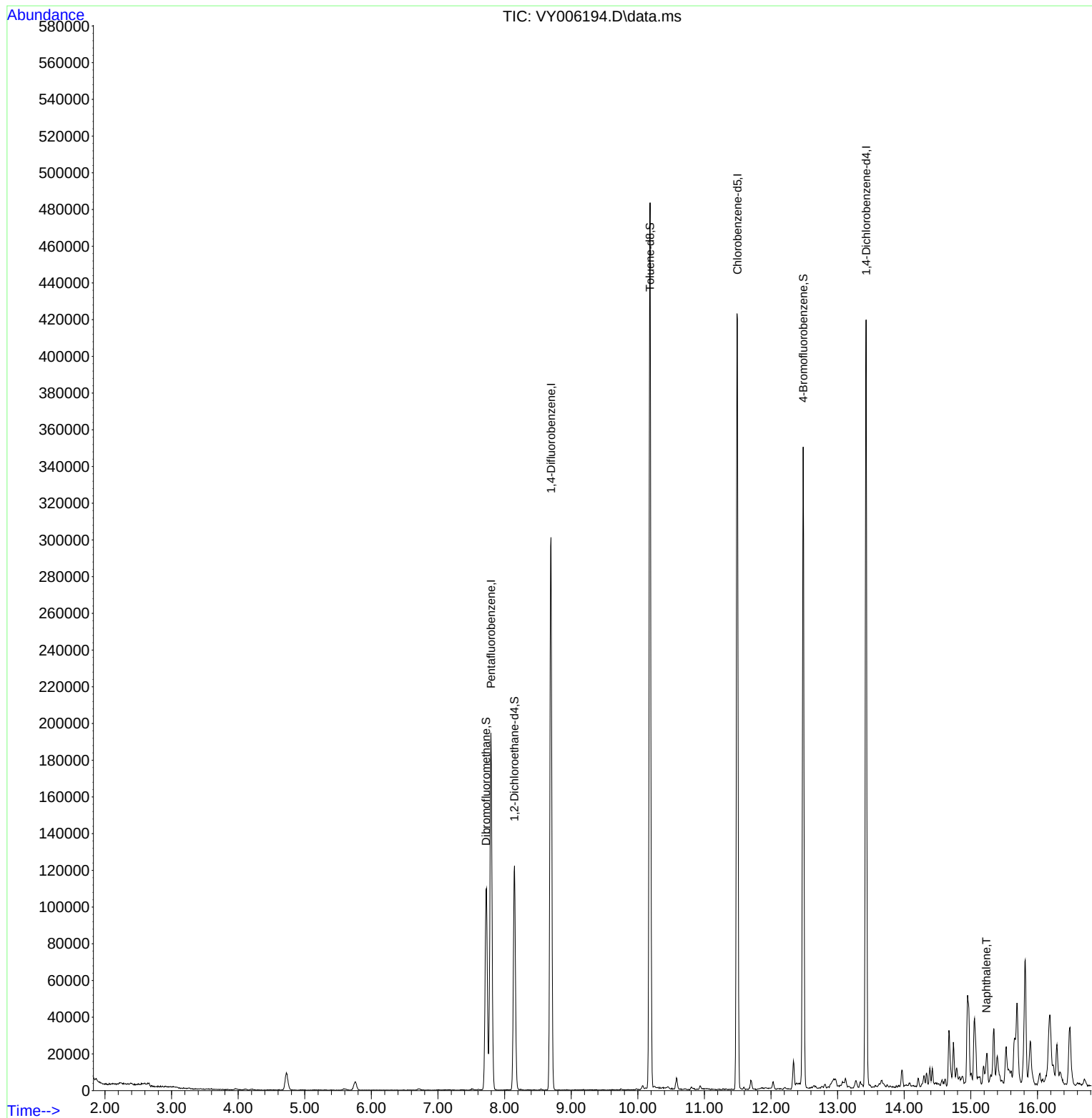
Internal Standards						
1) Pentafluorobenzene	7.795	168	146894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	225170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97831	62.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.460%
35) Dibromofluoromethane	7.722	113	76248	57.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.680%
50) Toluene-d8	10.185	98	306318	55.517	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.040%
62) 4-Bromofluorobenzene	12.483	95	99600	53.138	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.280%
Target Compounds						Qvalue
95) Naphthalene	15.233	128	6436	1.655	ug/l	# 92

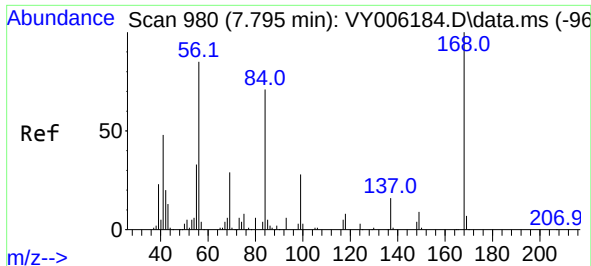
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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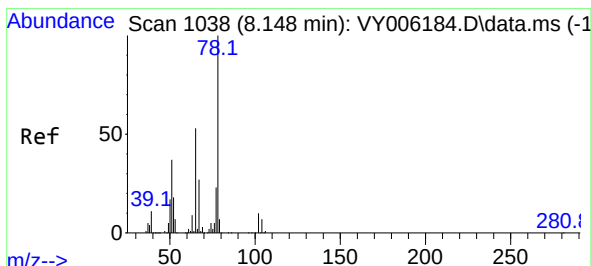
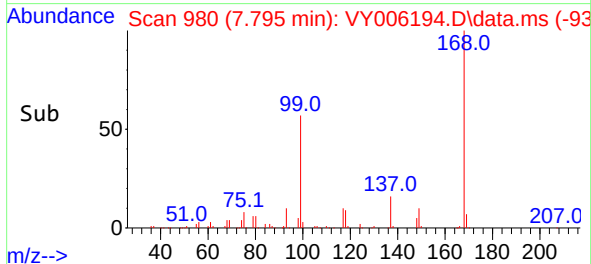
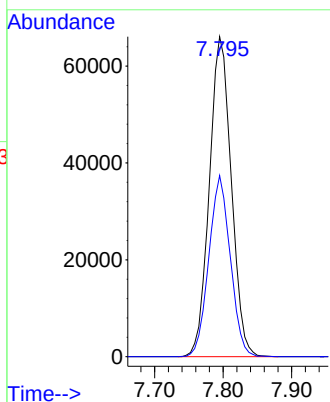
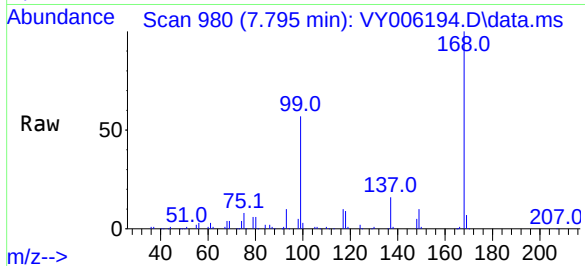




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006194.D
Acq: 28 Sep 2021 17:32

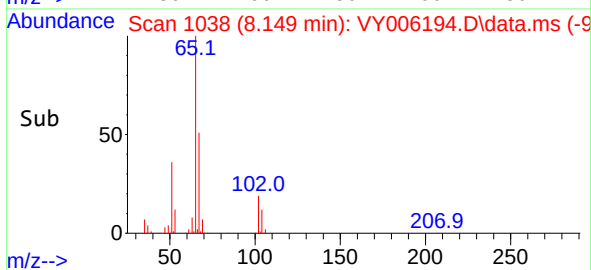
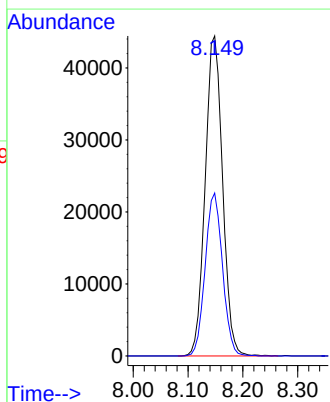
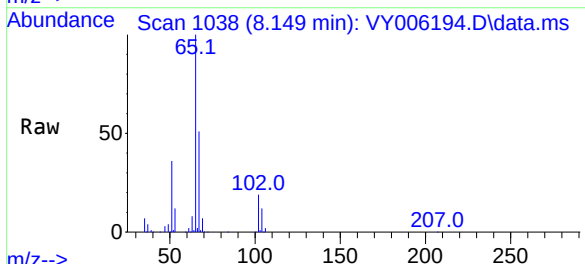
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-3

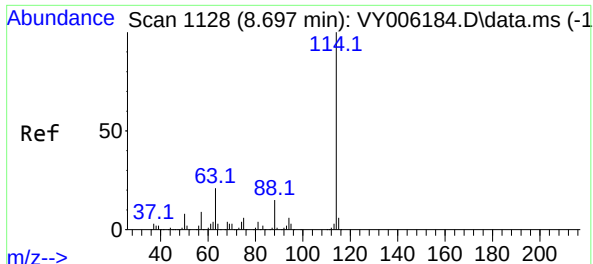
Tgt Ion:168 Resp: 146894
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.226 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006194.D
Acq: 28 Sep 2021 17:32

Tgt Ion: 65 Resp: 97831
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

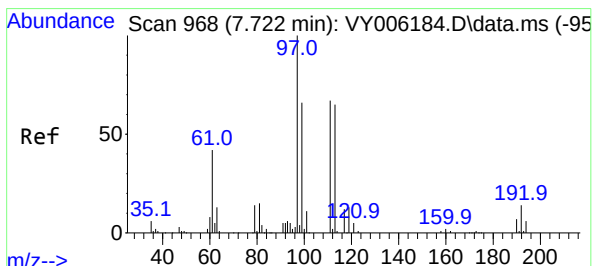
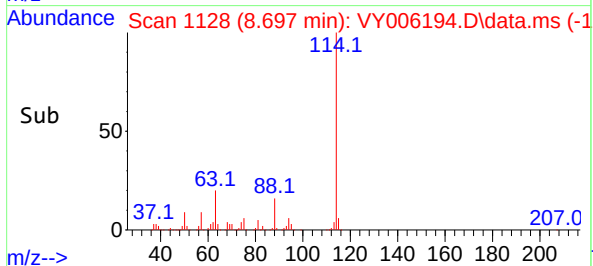
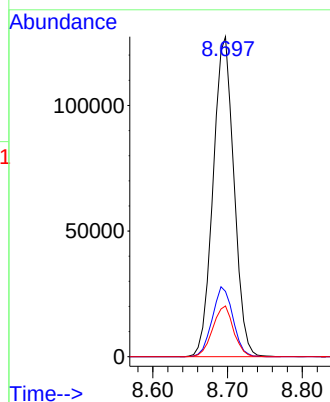
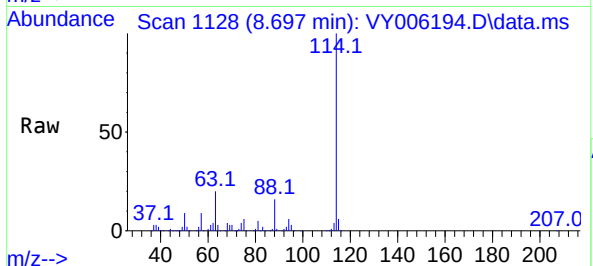
Delta R.T. 0.000 min

Lab File: VY006194.D

Acq: 28 Sep 2021 17:32

Tgt Ion:	114	Resp:	246761
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.2
88	15.9	0.0	31.8

Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-3



#35

Dibromofluoromethane

Concen: 57.836 ug/l

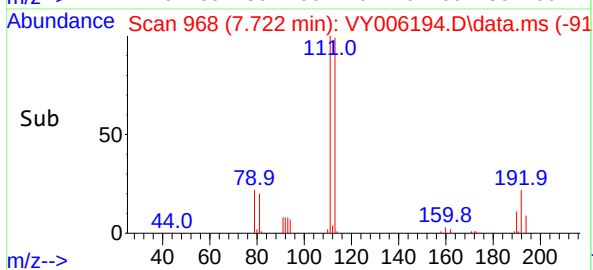
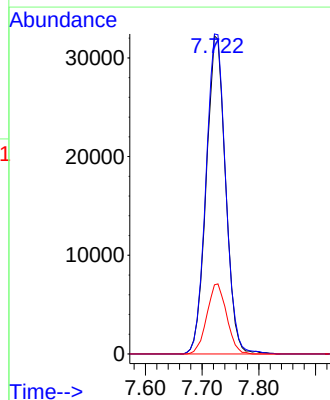
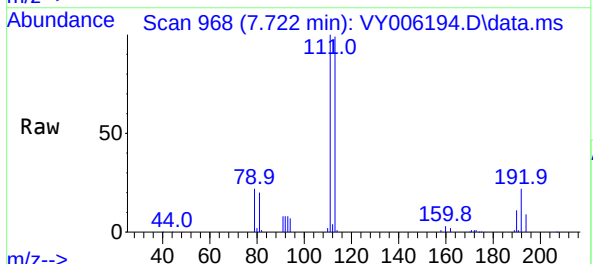
RT: 7.722 min Scan# 968

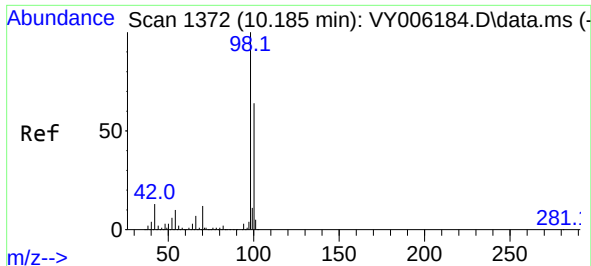
Delta R.T. 0.000 min

Lab File: VY006194.D

Acq: 28 Sep 2021 17:32

Tgt Ion:	113	Resp:	76248
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	22.5	17.6	26.4

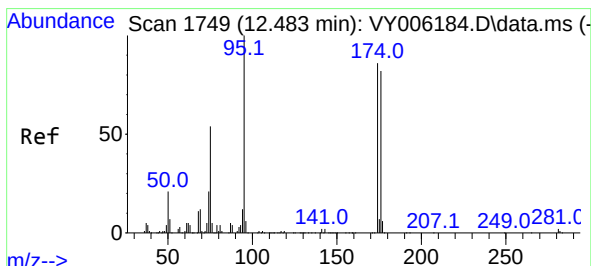
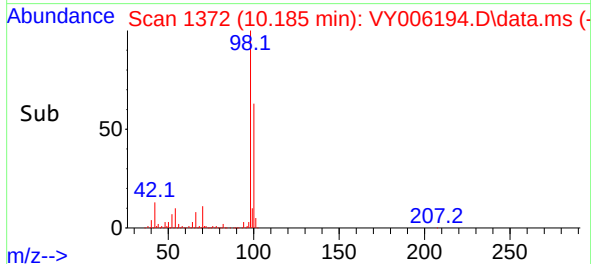
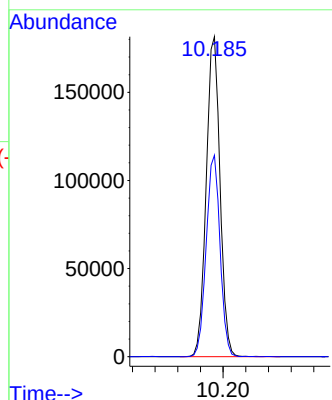
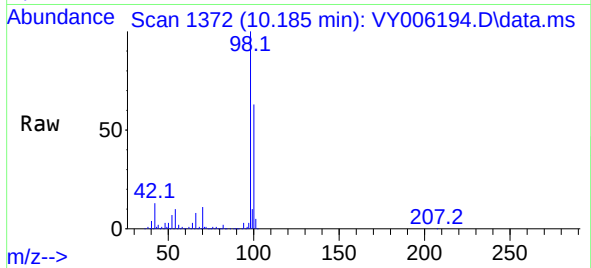




#50
Toluene-d8
Concen: 55.517 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006194.D
Acq: 28 Sep 2021 17:32

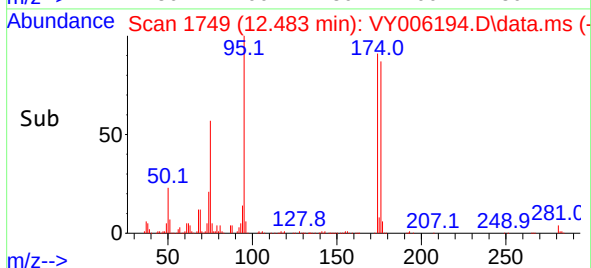
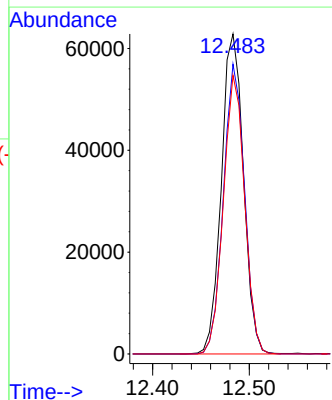
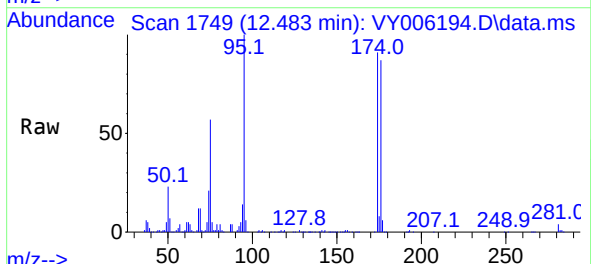
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-3

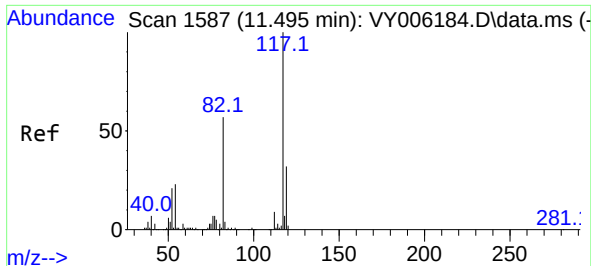
Tgt Ion: 98 Resp: 306318
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.138 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006194.D
Acq: 28 Sep 2021 17:32

Tgt Ion: 95 Resp: 99600
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 83.9 0.0 175.8

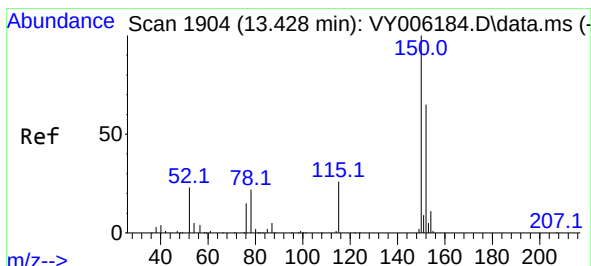
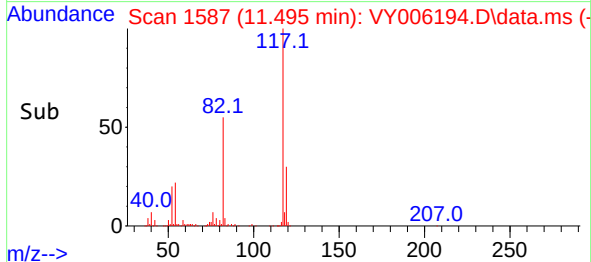
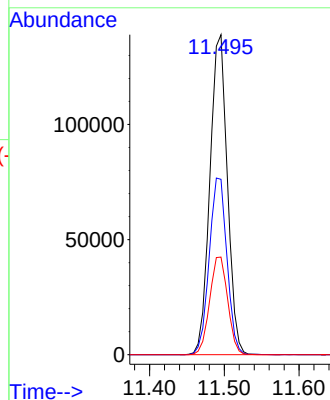
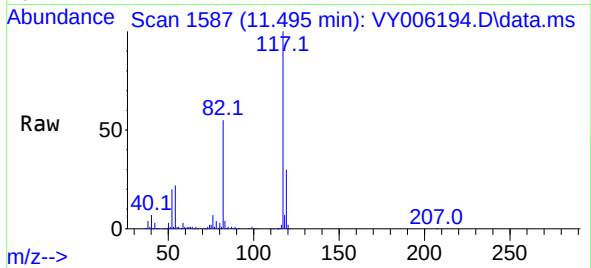




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006194.D
Acq: 28 Sep 2021 17:32

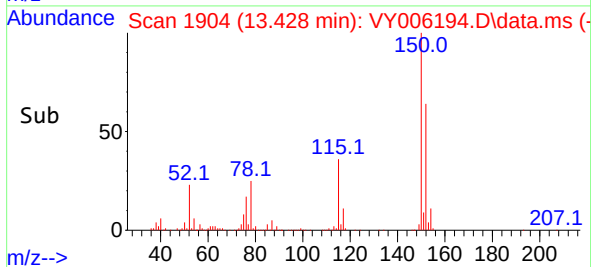
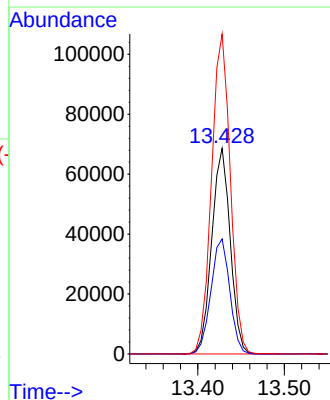
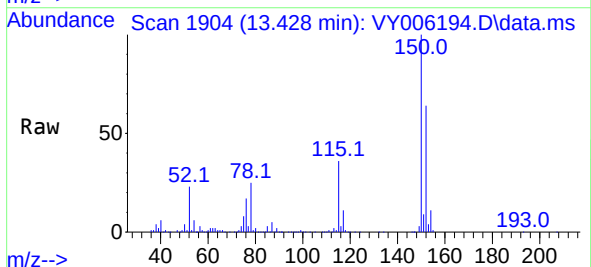
Instrument :
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ClientSampleId :
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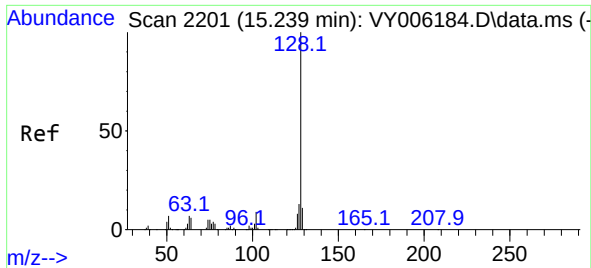
Tgt Ion:	117	Resp:	225170
Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.4
119	30.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006194.D
Acq: 28 Sep 2021 17:32

Tgt Ion:	152	Resp:	101811
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.2	84.7
150	158.0	0.0	347.6





#95
Naphthalene
Concen: 1.655 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006194.D
Acq: 28 Sep 2021 17:32

Instrument :
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ClientSampleId :
191-0922-XYL-3

Tgt Ion:	128	Resp:	6436
Ion	Ratio	Lower	Upper
128	100		
127	15.5	11.0	16.4
129	15.2	8.4	12.6#

